CROWN CASTLE

1 Cityplace Dr, Suite 490
Creve Coeur, MO 63141

Phone: (314) 513-0147
www.crowncastle.com

January 27, 2023

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

RE: **Notice of Exempt Modification for Cellco Partnership d/b/a Verizon Wireless**
Crown Site ID#842877; Verizon Wireless Site ID#468635
750 RAINBOW ROAD, WINDSOR, Connecticut 06095
Latitude: 41° 55′ 9.43″/ Longitude: -72° 42′ 37.57″

Dear Ms. Bachman:

Cellco Partnership d/b/a Verizon Wireless (Verizon) currently maintains (12) antennas at the 83-foot mounts on the existing 101-foot Monopole Tower located at **750 RAINBOW ROAD, WINDSOR.** The property is owned by the Town of Windsor and Tower is owned by Crown Castle. Verizon now intends to replace nine (9) antennas. This modification/proposal includes hardware that is both 4G(LTE) and 5G capable through remote software configuration and either or both services may be turned on or off at various times.

Planned Modifications:

Tower:

REMOVE AND REPLACE
(3) Nokia UHBA-B13 – Remote radio units
(3) Nokia UHIE-B66A – Remote radio units
(6) Commscope – JAHH-65B-R3B Antenna
(3) Antel – LPA-80063/6CF Antennas

ADD
(3) Samsung – RF444OD-13A Remote radio units
(3) Samsung - RF4439D- 25A Remote radio units
(3) Samsung – RT4401-48A Remote radio units
(3) Samsung - MT6407-77A Antennas
(3) Commscope – NHHSS-65B-R2BT4 Antenna
(3) Commscope - NHHSS-65B-R2B
(3) Commscope – BASMT-SBS-1-2 Mounting bracket

TO REMAIN
(2) Raycap – RHSDC-3315-PF-48 OVP
(3) Antel – LPA-80063/6 CF Antennas

CROWN CASTLE

1 Cityplace Dr, Suite 490

Creve Coeur, MO 63141

Phone: (314) 513-0147

www.crowncastle.com

This facility was approved by the Town of Windsor Planning and Zoning commission on May15, 2003. This approval did not include conditions.

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 Eric Barz, Town Planner and property owner and David Langworthy, Building Official

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

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

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

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

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

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

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

Sincerely,

Ersilia Davis,
Project Manager
Crown Castle, Agent for Verizon
edavis@nbcllc.com
(551)804-0667

CROWN CASTLE

1 Cityplace Dr, Suite 490
Creve Coeur, MO 63141

Phone: (314) 513-0147
www.crowncastle.com

cc:

Eric Barz, Town Planner
Town of Windsor
275 Broad St.,
Windsor, CT 06095
(860) 285-1981
(Via Fedex)

David Langworthy, Building Official
Town of Windsor
275 Broad St.,
Windsor, CT 06095
(860) 285-1960
(Via Fedex)

(https://www.fedex.com/en-us/home.html) Ersilia

FedEx® Tracking

DELIVERED

Monday

1/30/2023 at 9:16 am

Signature release on file
Package delivered to recipient address

Obtain Proof of delivery

How was your delivery?

DELIVERY STATUS

Delivered

TRACKING ID

771142961074

FROM
Ersilia Davis
1777 Sentry Parkway VEVA 17, Suite 210
Blue Bell, PA US 19422
5518040667

Label Created
1/27/2023 10:05 AM

PACKAGE RECEIVED BY FEDEX
NEWBURGH, NY
1/27/2023 6:08 PM

IN TRANSIT
WINDSOR LOCKS, CT
1/30/2023 7:21 AM

OUT FOR DELIVERY
WINDSOR LOCKS, CT
1/30/2023 8:16 AM

DELIVERED
Eric Barz, Town Planner
Town of Windsor
275 Broad St.,
WINDSOR, CT US 06095
8602851981

Delivered
1/30/2023 at 9:16 AM

View travel history

(https://www.fedex.com/en-us/home.html) Ersilia

FedEx® Tracking

DELIVERED

Monday

1/30/2023 at 9:16 am

Signature release on file
Package delivered to recipient address

Obtain Proof of delivery

How was your delivery?

DELIVERY STATUS

Delivered

TRACKING ID

771142862663

FROM
Ersilia Davis
1777 Sentry Parkway VEVA 17, Suite 210
Blue Bell, PA US 19422
5518040667

Label Created
1/27/2023 9:59 AM

PACKAGE RECEIVED BY FEDEX
NEWBURGH, NY
1/27/2023 6:08 PM

IN TRANSIT
WINDSOR LOCKS, CT
1/30/2023 7:21 AM

OUT FOR DELIVERY
WINDSOR LOCKS, CT
1/30/2023 8:16 AM

DELIVERED
David Langworthy, Building Official
Town of Windsor
275 Broad St.,
WINDSOR, CT US 06095
8602851960

Delivered
1/30/2023 at 9:16 AM

View travel history

Exhibit A

Original Facility Approval

I, Anita M. Mips, Chairperson of the Windsor Town Planning and Zoning Commission, hereby certify that on December 10, 2002 the Planning and Zoning Commission of the Town of Windsor granted approval of a Special Use for a wireless telecommunications tower facility under Zoning Regulations Section 2.2.19E(1) and Section 12.2 as presented by the applicant including a waiver in the amount of 129.9 feet from the fall zone requirement as requested by the applicant subject to the following condition:

> There shall be no lighting or paint striping of the tower as described in an FAA letter to the applicant which letter shall be presented to the Commission as part of the public record.

Said Special Use was granted for the property located at: 750 Rainbow Road

The owner of record of said parcel is: Town of Windsor

Dated at Windsor, Connecticut, this 15th day of May, 2003

_____ Chairperson

Public Act #75-317

Received for Record this _____ day of _____, 2002

_____ Attest: Town Clerk

RECEIVED FOR RECORD
WINDSOR TOWN CLERK
03 OCT 13 AM 10:46
VOL 1417 PG 233
BY Kathleen K. Quinn
TOWN CLERK

009235

Exhibit B

Property Card

Property Cards

Address Search : 12534 Submit Clear Search

Your search returned multiple addresses

Additional addresses:
750 RAINBOW RD

750 Rainbow Rd

Property Owner:
Windsor Town Of

Property Co-Owner
C/O At&T Mobility

Mailing Address:
575 Morosgo Dr Suite 13-F
Atlanta, GA
30324

File Code
12534

Map:
8

Block:
140

Lot:
750

Census Tract:
12534.01

Property Type:
Cell Tower

Land Area (Acres):
0.05

Zone:
NZ

Click to Enlarge

Construction Details

Year Built:

Building Style:

Stories:

Living Area:
0 Sq/Ft

Building ID
102171

Grade

Exterior Wall

Total Rooms:

Bedrooms:

Bathrooms:

Half Baths:

Heating Type

Heating Fuel

AC Type

Valuation

Assessed Land Value:
$97,580

Assessed Building Value:
$119,700

Total Assessed Value:
$217,280

Appraised Land Value:
$139,400

Appraised Building Value:
$171,000

Total Appraised Value:
$310,400

Last Sale

Last Sale Date:
Wednesday, September 23rd, 1998

Last Sale Price:
$0

Qualified Sale:
U

Book/Page:
1169/ 11

Prior Owners

Sale Date	Owner Name	Sale Price	Book / Page
1997/6/30	RIVER BEND ASSOCIATES	0	1121/ 400
1976/9/29	CULBRO CORP	0	312/ 1

Parcel Sketch

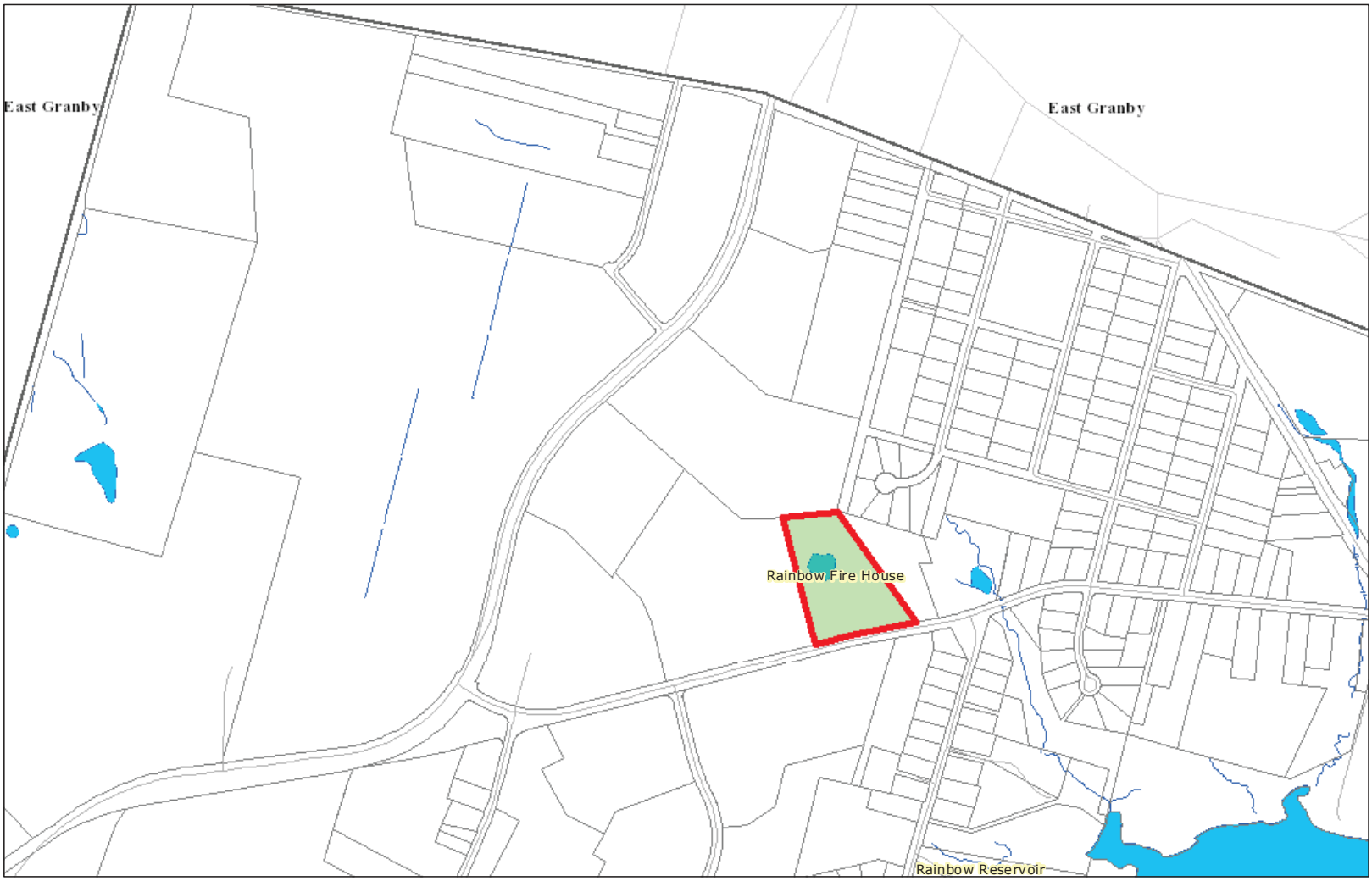
Sub Area Detail

Code	Gross Area (Sq Ft)	Living Area (Sq Ft)

Outbuildings & Extra Features

Code	Description	Appraised Value	Assessed Value
CB3	PerCastConCel	$131300.00	$91910.00

AOF Office Area
APT Apartment
BAS First Floor
CAN Canopy
CDN Canopy (Det)
CLP Loading Platform (Finished)
EAF Attic (Expan)(Finished)
EAU Attic (Expan)(Unfinished)
FAT Attic (Finished)
FBM Basement (Finished)
FCB Cabana (Encl)(Finished)
FCP Carport (Framed)
FDC Carport (Det)(Framed)
FDS Porch (Scrn)(Det)(Finished)
FDU Utility (Det)(Finished)
FEP Porch (Encl)(Finished)
FGR Garage (Framed)
FHS Half-Story (Finished)
FLL Lower Level (Finished)
FOP Porch (Open)(Finished)
FSP Porch (Screen)(Finished)
FST Utility (Finished)
FUS Upper-Story (Finished)
PTO Patio
SDA Store Display Area
SFB Base (Semi-Finished)
SPA Service Prod Area
TQS Three-Qtr Story
UAT Attic (Unifinished)
UBM Basement (Unfinished)
UCB Cabana (Encl)(Unfinished)
UDS Porch (Scrn)(Dedt)(Unifinished)
UDU Utility (Det)(Unifinished)
UEP Porch (Encl)(Unfinished)
UHS Half-Story (Unfinished)
ULP Loading Platform (Unfinished)
UOP Porch (Open)(Unfinished)
USP Porch (Scrn)(Unfinished)
UST Utility (Strg)(Unfinished)
UUS Upper-Story (Unfinished)
WDK Wood Deck



Hartford County, Connecticut

gis map

Property Boundaries not legally binding for title or zoning purposes.

Horizontal Datum is Connecticut State Plane Feet, NAD83

1 inch = 940 feet

0 390 780 1,560 Feet

The Town of Windsor makes no warranty as to th accuracy, reliability, or completeness of the information and is not responsible for any error or omissions for results obtained from the use of the information.

Exhibit C

Construction Drawings

verizon

VERIZON SITE NUMBER: 468635
VERIZON SITE NAME: WINDSOR 2 CT
VERIZON FUZE ID: 16092552
SITE TYPE: MONOPOLE
TOWER HEIGHT: 101'-0"

BUSINESS UNIT #: 842877
SITE ADDRESS: 750 RAINBOW ROAD WINDSOR, CT 06095
COUNTY: HARTFORD
JURISDICTION: TOWN OF WINDSOR

VERIZON AWS MODIFICATION;4G_850,4G_PCS,5G_850,5G_LSUB6-PREP

SITE INFORMATION

CROWN CASTLE USA INC. SITE NAME:	WINDSOR NORTH
SITE ADDRESS:	750 RAINBOW ROAD WINDSOR, CT 06095
COUNTY:	HARTFORD
MAP/PARCEL #:	12534
AREA OF CONSTRUCTION:	EXISTING
LATITUDE:	41° 55' 9.43"
LONGITUDE:	-72° 42' 37.57"
LAT/LONG TYPE:	NAD83
GROUND ELEVATION:	183 FT
CURRENT ZONING:	NZ
JURISDICTION:	TOWN OF WINDSOR
OCCUPANCY CLASSIFICATION:	U
TYPE OF CONSTRUCTION:	IIB
A.D.A. COMPLIANCE:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION
PROPERTY OWNER:	WINDSOR TOWN OF 275 BROAD ST WINDSOR, CT 06095
TOWER OWNER:	CROWN CASTLE 2000 CORPORATE DRIVE CANONSBURG, PA 15317
CARRIER/APPLICANT:	VERIZON WIRELESS 20 ALEXANDER DRIVE, 2ND FLOOR WALLINGFORD, CT 06492
ELECTRIC PROVIDER:	NORTHEAST UTILITIES (800)-286-2000
TELCO PROVIDER:	AT&T (833) 205-0045

PROJECT TEAM

A&E FIRM:	TOWER ENGINEERING PROFESSIONALS 326 TRYON ROAD RALEIGH, NC 27603 (919) 661-6351 JOSEPH T. CRESS - PROJECT MANAGER SCOTT C. BRANTLEY - CIVIL ENGINEER
CROWN CASTLE USA INC. DISTRICT CONTACTS:	6325 ARDREY KELL ROAD, SUITE 600 CHARLOTTE, NC 28277 SARA REA LOADHOLDT - A&E SPECIALIST (704) 405-6548

DRAWING INDEX

SHEET #	SHEET DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES
C-1	SITE PLAN
C-2	TOWER ELEVATION & ANTENNA PLANS
C-3	EQUIPMENT SCHEDULES
C-4	EQUIPMENT DETAILS
C-5	EQUIPMENT DETAILS
C-6	PLUMBING DIAGRAM
G-1	GROUNDING DETAILS
G-2	GROUNDING DETAILS

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR FULL SIZE. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

APPROVALS

SIGNATURE	DATE

CONTRACTOR PMI REQUIREMENTS

PMI ACCESSED AT	https://pmi.vxwsmart.com
SMART TOOL VENDOR PROJECT NUMBER	**10141830**
VzW LOCATION CODE (PSLC)	**468635**

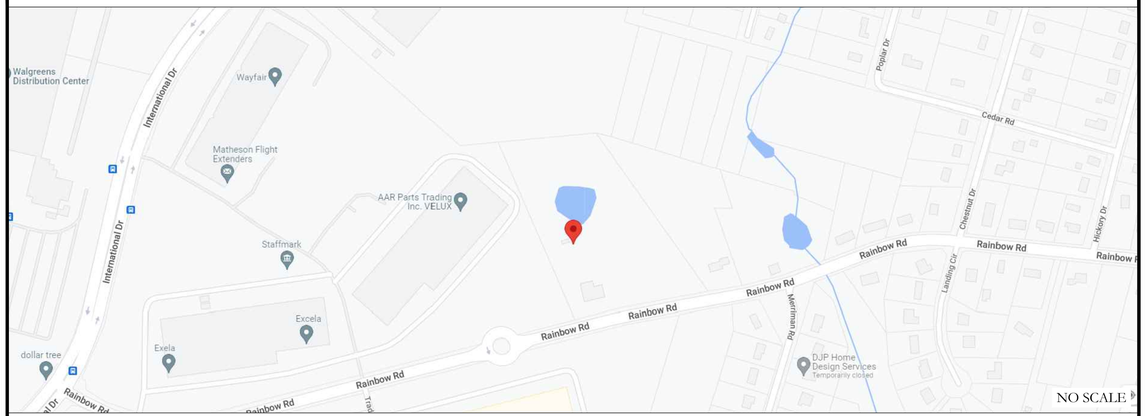
*** PMI AND REQUIREMENTS ALSO EMBEDDED IN MOUNT ANALYSIS REPORT

MOUNT MODIFICATION REQUIRED	**Y**

VzW APPROVED SMART KIT VENDORS

REFER TO MOUNT MODIFICATION DRAWINGS PAGE FOR VzW SMART KIT APPROVED VENDORS

LOCATION MAP



NO SCALE

DRIVING DIRECTIONS FROM VERIZON LOCAL OFFICE (EAST WINDSOR, CT 06088,) HEAD SOUTH TOWARD US-5 N. TURN RIGHT ONTO US-5 N. TURN LEFT ONTO CT-140 W. TURN LEFT TO MERGE WITH I-91 S TOWARD HARTFORD. MERGE WITH I-91 S. KEEP LEFT TO STAY ON I-91 S. TAKE EXIT 40 FOR CT-20 TOWARD BRADLEY INTERNATIONAL AIRPORT. CONTINUE ONTO CT-20 W. TAKE THE HAMILTON RD S EXIT. KEEP LEFT TO CONTINUE TOWARD HAMILTON RD. TURN LEFT ONTO HAMILTON RD. TURN RIGHT ONTO RAINBOW RD. TURN RIGHT ONTO STONE RD. TURN RIGHT DESTINATION WILL BE ON THE RIGHT.

APPLICABLE CODES/REFERENCE DOCUMENTS

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

CODE TYPE	CODE
BUILDING	2022 IBC
MECHANICAL	2022 IMC
ELECTRICAL	2017 NEC

2

REFERENCE DOCUMENTS:

STRUCTURAL ANALYSIS: B+T GROUP
DATED: 12/05/2022
MOUNT ANALYSIS: MASER CONSULTING CONNECTICUT
DATED: 04/14/2022
RFDS REVISION: 1
DATED: 07/22/2022
ORDER ID: 617690
REVISION: 0

2

CALL CONNECTICUT ONE CALL
(800) 922-4455 CBYD.COM
CALL 2 WORKING DAYS BEFORE YOU DIG!

PROJECT DESCRIPTION

THE PURPOSE OF THIS PROJECT IS TO ENHANCE BROADBAND CONNECTIVITY AND CAPACITY TO THE EXISTING ELIGIBLE WIRELESS FACILITY.

TOWER SCOPE OF WORK:
- REMOVE (9) ANTENNAS
- REMOVE (6) RRHs
- INSTALL (3) SIDE-BY-SIDE ANTENNA MOUNTS
- INSTALL (9) ANTENNAS
- INSTALL (9) RRHs

NOTE:
PRIOR TO ACCESSING/ENTERING THE SITE YOU MUST CONTACT THE CROWN NOC AT (800) 788-7011 & CROWN CONSTRUCTION MANAGER

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST
1	07/28/22	KBA	CONSTRUCTION	RST
2	01/24/23	KBA	CONSTRUCTION	RST

SCOTT C. BRANTLEY
46536
LICENSED
PROFESSIONAL ENGINEER
STATE OF CONNECTICUT

01/24/23

SHEET NUMBER: T-1
REVISION: 2

CROWN CASTLE USA INC. SITE ACTIVITY REQUIREMENTS:

1. NOTICE TO PROCEED– NO WORK SHALL COMMENCE PRIOR TO CROWN CASTLE USA INC. WRITTEN NOTICE TO PROCEED (NTP) AND THE ISSUANCE OF A PURCHASE ORDER. PRIOR TO ACCESSING/ENTERING THE SITE YOU MUST CONTACT THE CROWN CASTLE USA INC. NOC AT 800–788–7011 & THE CROWN CASTLE USA INC. CONSTRUCTION MANAGER.
2. "LOOK UP" – CROWN CASTLE USA INC. SAFETY CLIMB REQUIREMENT:
   THE INTEGRITY OF THE SAFETY CLIMB AND ALL COMPONENTS OF THE CLIMBING FACILITY SHALL BE CONSIDERED DURING ALL STAGES OF DESIGN, INSTALLATION, AND INSPECTION. TOWER MODIFICATION, MOUNT REINFORCEMENTS, AND/OR EQUIPMENT INSTALLATIONS SHALL NOT COMPROMISE THE INTEGRITY OR FUNCTIONAL USE OF THE SAFETY CLIMB OR ANY COMPONENTS OF THE CLIMBING FACILITY ON THE STRUCTURE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: PINCHING OF THE WIRE ROPE, BENDING OF THE WIRE ROPE FROM ITS SUPPORTS, DIRECT CONTACT OR CLOSE PROXIMITY TO THE WIRE ROPE WHICH MAY CAUSE FRICTIONAL WEAR, IMPACT TO THE ANCHORAGE POINTS IN ANY WAY, OR TO IMPEDE/BLOCK ITS INTENDED USE. ANY COMPROMISED SAFETY CLIMB, INCLUDING EXISTING CONDITIONS MUST BE TAGGED OUT AND REPORTED TO YOUR CROWN CASTLE USA INC. POC OR CALL THE NOC TO GENERATE A SAFETY CLIMB MAINTENANCE AND CONTRACTOR NOTICE TICKET.
3. PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED JURISDICTIONAL PERMITS SHALL BE OBTAINED. THIS INCLUDES, BUT IS NOT LIMITED TO, BUILDING, ELECTRICAL, MECHANICAL, FIRE, FLOOD ZONE, ENVIRONMENTAL, AND ZONING. AFTER ONSITE ACTIVITIES AND CONSTRUCTION ARE COMPLETED, ALL REQUIRED PERMITS SHALL BE SATISFIED AND CLOSED OUT ACCORDING TO LOCAL JURISDICTIONAL REQUIREMENTS.
4. ALL CONSTRUCTION MEANS AND METHODS; INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN, AND SHALL MEET ANSI/ASSE A10.48 (LATEST EDITION); FEDERAL, STATE, AND LOCAL REGULATIONS; AND ANY APPLICABLE INDUSTRY CONSENSUS STANDARDS RELATED TO THE CONSTRUCTION ACTIVITIES BEING PERFORMED. ALL RIGGING PLANS SHALL ADHERE TO ANSI/ASSE A10.48 (LATEST EDITION) AND CROWN CASTLE USA INC. STANDARD CED–STD–10253, INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION, TO CERTIFY THE SUPPORTING STRUCTURE(S) IN ACCORDANCE WITH ANSI/TIA–322 (LATEST EDITION).
5. ALL SITE WORK TO COMPLY WITH QAS–STD–10068 "INSTALLATION STANDARDS FOR CONSTRUCTION ACTIVITIES ON CROWN CASTLE USA INC. TOWER SITE," CED–STD–10294 "STANDARD FOR INSTALLATION OF MOUNTS AND APPURTENANCES," AND LATEST VERSION OF ANSI/TIA–1019–A–2012 "STANDARD FOR INSTALLATION, ALTERATION, AND MAINTENANCE OF ANTENNA SUPPORTING STRUCTURES AND ANTENNAS."
6. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY CROWN CASTLE USA INC. PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
7. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
9. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
10. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING AND EXCAVATION E) CONSTRUCTION SAFETY PROCEDURES.
11. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND PROJECT SPECIFICATIONS, LATEST APPROVED REVISION.
12. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH AT THE COMPLETION OF THE WORK. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
13. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF CONTRACTOR, TOWER OWNER, CROWN CASTLE USA INC., AND/OR LOCAL UTILITIES.
14. THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE REQUIRED BY LOCAL JURISDICTION AND SIGNAGE REQUIRED ON INDIVIDUAL PIECES OF EQUIPMENT, ROOMS, AND SHELTERS.
15. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE CARRIER'S EQUIPMENT AND TOWER AREAS.
16. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
17. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE CONSTRUCTION DRAWINGS AND/OR PROJECT SPECIFICATIONS.
18. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
19. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
20. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
21. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.
22. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.

GENERAL NOTES:

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
   CONTRACTOR: GENERAL CONTRACTOR RESPONSIBLE FOR CONSTRUCTION
   CARRIER: VERIZON
   TOWER OWNER: CROWN CASTLE USA INC.
2. THESE DRAWINGS HAVE BEEN PREPARED USING STANDARDS OF PROFESSIONAL CARE AND COMPLETENESS NORMALLY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY REPUTABLE ENGINEERS IN THIS OR SIMILAR LOCALITIES. IT IS ASSUMED THAT THE WORK DEPICTED WILL BE PERFORMED BY AN EXPERIENCED CONTRACTOR AND/OR WORKPEOPLE WHO HAVE A WORKING KNOWLEDGE OF THE APPLICABLE CODE STANDARDS AND REQUIREMENTS AND OF INDUSTRY ACCEPTED STANDARD GOOD PRACTICE. AS NOT EVERY CONDITION OR ELEMENT IS (OR CAN BE) EXPLICITLY SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL USE INDUSTRY ACCEPTED STANDARD GOOD PRACTICE FOR MISCELLANEOUS WORK NOT EXPLICITLY SHOWN.
3. THESE DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF LIFE AND PROPERTY DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, FORMWORK, SHORING, ETC. SITE VISITS BY THE ENGINEER OR HIS REPRESENTATIVE WILL NOT INCLUDE INSPECTION OF THESE ITEMS AND IS FOR STRUCTURAL OBSERVATION OF THE FINISHED STRUCTURE ONLY.
4. NOTES AND DETAILS IN THE CONSTRUCTION DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT, AND/OR AS PROVIDED FOR IN THE CONTRACT DOCUMENTS. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL NOTES, AND SPECIFICATIONS, THE GREATER, MORE STRICT REQUIREMENTS, SHALL GOVERN. IF FURTHER CLARIFICATION IS REQUIRED CONTACT THE ENGINEER OF RECORD.
5. SUBSTANTIAL EFFORT HAS BEEN MADE TO PROVIDE ACCURATE DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS TO ASSIST IN THE FABRICATION AND/OR PLACEMENT OF CONSTRUCTION ELEMENTS BUT IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE DIMENSIONS, MEASUREMENTS, AND/OR CLEARANCES SHOWN IN THE CONSTRUCTION DRAWINGS PRIOR TO FABRICATION OR CUTTING OF ANY NEW OR EXISTING CONSTRUCTION ELEMENTS. IF IT IS DETERMINED THAT THERE ARE DISCREPANCIES AND/OR CONFLICTS WITH THE CONSTRUCTION DRAWINGS THE ENGINEER OF RECORD IS TO BE NOTIFIED AS SOON AS POSSIBLE.
6. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CROWN CASTLE.
7. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
8. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
9. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
10. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CARRIER AND CROWN CASTLE PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
11. CONTRACTOR IS TO PERFORM A SITE INVESTIGATION AND IS TO DETERMINE THE BEST ROUTING OF ALL CONDUITS FOR POWER, AND TELCO AND FOR GROUNDING CABLES AS SHOWN IN THE POWER, TELCO, AND GROUNDING PLAN DRAWINGS.
12. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF CROWN CASTLE USA INC.
13. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
14. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.

CONCRETE, FOUNDATIONS, AND REINFORCING STEEL:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST–IN–PLACE CONCRETE.
2. UNLESS NOTED OTHERWISE, SOIL BEARING PRESSURE USED FOR DESIGN OF SLABS AND FOUNDATIONS IS ASSUMED TO BE 1000 psf.
3. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (f'c) OF 3000 psi AT 28 DAYS, UNLESS NOTED OTHERWISE. NO MORE THAN 90 MINUTES SHALL ELAPSE FROM BATCH TIME TO TIME OF PLACEMENT UNLESS APPROVED BY THE ENGINEER OF RECORD. TEMPERATURE OF CONCRETE SHALL NOT EXCEED 90°f AT TIME OF PLACEMENT.
4. CONCRETE EXPOSED TO FREEZE–THAW CYCLES SHALL CONTAIN AIR ENTRAINING ADMIXTURES. AMOUNT OF AIR ENTRAINMENT TO BE BASED ON SIZE OF AGGREGATE AND F3 CLASS EXPOSURE (VERY SEVERE). CEMENT USED TO BE TYPE II PORTLAND CEMENT WITH A MAXIMUM WATER–TO–CEMENT RATIO (W/C) OF 0.45.
5. ALL STEEL REINFORCING SHALL CONFORM TO ASTM A615. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185. ALL SPLICES SHALL BE CLASS "B" TENSION SPLICES, UNLESS NOTED OTHERWISE. ALL HOOKS SHALL BE STANDARD 90 DEGREE HOOKS, UNLESS NOTED OTHERWISE. YIELD STRENGTH (Fy) OF STANDARD DEFORMED BARS ARE AS FOLLOWS:
   #4 BARS AND SMALLER........................40 ksi
   #5 BARS AND LARGER........................60 ksi
6. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
   CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH..........3"
   CONCRETE EXPOSED TO EARTH OR WEATHER:
   #6 BARS AND LARGER........................2"
   #5 BARS AND SMALLER........................1–1/2"
   CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
   SLAB AND WALLS........................3/4"
   BEAMS AND COLUMNS........................1–1/2"
7. A TOOLED EDGE OR A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.

GREENFIELD GROUNDING NOTES:

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION AND AC POWER GES'S) SHALL BE BONDED TOGETHER AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
2. THE CONTRACTOR SHALL PERFORM IEEE FALL–OF–POTENTAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS, THE CONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
3. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT AND PROVIDE TESTING RESULTS.
4. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
5. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
6. EACH CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, #6 STRANDED COPPER OR LARGER FOR INDOOR BTS; #2 BARE SOLID TINNED COPPER FOR OUTDOOR BTS.
7. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED BACK TO BACK CONNECTIONS ON OPPOSITE SIDE OF THE GROUND BUS ARE PERMITTED.
8. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING SHALL BE #2 SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. USE OF 90° BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45° BENDS CAN BE ADEQUATELY SUPPORTED.
11. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
12. ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR AND EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.
13. COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
14. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR.
15. APPROVED ANTIOXIDANT COATINGS (i.e. CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
16. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
17. MISCELLANEOUS ELECTRICAL AND NON–ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
18. BOND ALL METALLIC OBJECTS WITHIN 6 ft OF MAIN GROUND RING WITH (1) #2 BARE SOLID TINNED COPPER GROUND CONDUCTOR.
19. GROUND CONDUCTORS USED FOR THE FACILITY GROUNDING AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON–METALLIC MATERIAL SUCH AS PVC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (i.e., NONMETALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.
20. ALL GROUNDS THAT TRANSITION FROM BELOW GRADE TO ABOVE GRADE MUST BE #2 BARE SOLID TINNED COPPER IN 3/4" NON–METALLIC, FLEXIBLE CONDUIT FROM 24" BELOW GRADE TO WITHIN 3" TO 6" OF CAD–WELD TERMINATION POINT. THE EXPOSED END OF THE CONDUIT MUST BE SEALED WITH SILICONE CAULK. (ADD TRANSITIONING GROUND STANDARD DETAIL AS WELL).
21. BUILDINGS WHERE THE MAIN GROUNDING CONDUCTORS ARE REQUIRED TO BE ROUTED TO GRADE, THE CONTRACTOR SHALL ROUTE TWO GROUNDING CONDUCTORS FROM THE ROOFTOP, TOWERS, AND WATER TOWERS GROUNDING RING, TO THE EXISTING GROUNDING SYSTEM, THE GROUNDING CONDUCTORS SHALL NOT BE SMALLER THAN 2/0 COPPER. ROOFTOP GROUNDING RING SHALL BE BONDED TO THE EXISTING GROUNDING SYSTEM, THE BUILDING STEEL COLUMNS, LIGHTNING PROTECTION SYSTEM, AND BUILDING MAIN WATER LINE (FERROUS OR NONFERROUS METAL PIPING ONLY).

ELECTRICAL INSTALLATION NOTES:

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES/ORDINANCES.
2. CONDUIT ROUTINGS ARE SCHEMATIC. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED AND TRIP HAZARDS ARE ELIMINATED.
3. WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC.
4. ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC.
   4.1. ALL EQUIPMENT SHALL BEAR THE UNDERWRITERS LABORATORIES LABEL OF APPROVAL, AND SHALL CONFORM TO REQUIREMENT OF THE NATIONAL ELECTRICAL CODE.
   4.2. ALL OVERCURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING THAT SHALL BE GREATER THAN THE SHORT CIRCUIT CURRENT TO WHICH THEY ARE SUBJECTED, 22,000 AIC MINIMUM. VERYIFY AVAILABLE SHORT CIRCUIT CURRENT DOES NOT EXCEED THE RATING OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 110.24 NEC OR THE MOST CURRENT ADOPTED CODE PRE THE GOVERNING JURISDICTION.
5. EACH END OF EVERY POWER PHASE CONDUCTOR, GROUNDING CONDUCTOR, AND TELCO CONDUCTOR OR CABLE SHALL BE LABELED WITH COLOR–CODED INSULATION OR ELECTRICAL TAPE (3M BRAND, 1/2" PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH NEC AND OSHA.
6. ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH LAMICOID TAGS SHOWING THEIR RATED VOLTAGE, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING AND BRANCH CIRCUIT ID NUMBERS (i.e. PANEL BOARD AND CIRCUIT ID'S).
7. PANEL BOARDS (ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS.
8. ALL TIE WRAPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TOOL TO REMOVE SHARP EDGES.
9. ALL POWER AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE COPPER CONDUCTOR (#14 OR LARGER) WITH TYPE THHW, THWN, THWN–2, XHHW, XHHW–2, THW, THW–2, RHW, OR RHW–2 INSULATION UNLESS OTHERWISE SPECIFIED.
10. SUPPLEMENTAL EQUIPMENT GROUND WIRING LOCATED INDOORS SHALL BE SINGLE COPPER CONDUCTOR (#6 OR LARGER) WITH TYPE THHW, THWN, THWN–2, XHHW, XHHW–2, THW, THW–2, RHW, OR RHW–2 INSULATION UNLESS OTHERWISE SPECIFIED.
11. POWER AND CONTROL WIRING IN FLEXIBLE CORD SHALL BE MULTI–CONDUCTOR, TYPE SOOW CORD (#14 OR LARGER) UNLESS OTHERWISE SPECIFIED.
12. POWER AND CONTROL WIRING FOR USE IN CABLE TRAY SHALL BE MULTI–CONDUCTOR, TYPE TC CABLE (#14 OR LARGER), WITH TYPE THHW, THWN, THWN–2, XHHW, XHHW–2, THW, THW–2, RHW, OR RHW–2 INSULATION UNLESS OTHERWISE SPECIFIED.
13. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP–STYLE, COMPRESSION WIRE LUGS AND WIRE NUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRE NUTS SHALL BE RATED FOR OPERATION NOT LESS THAN 75° C (90° C IF AVAILABLE).
14. RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND NEC.
15. ELECTRICAL METALLIC TUBING (EMT), INTERMEDIATE METAL CONDUIT (IMC), OR RIGID METAL CONDUIT (RMC) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.
16. ELECTRICAL METALLIC TUBING (EMT) OR METAL–CLAD CABLE (MC) SHALL BE USED FOR CONCEALED INDOOR LOCATIONS.
17. SCHEDULE 40 PVC UNDERGROUND ON STRAIGHTS AND SCHEDULE 80 PVC FOR ALL ELBOWS/90s AND ALL APPROVED ABOVE GRADE PVC CONDUIT.
18. LIQUID–TIGHT FLEXIBLE METALLIC CONDUIT (LIQUID–TITE FLEX) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
19. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION–TYPE AND APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
20. CABINETS, BOXES AND WIRE WAYS SHALL BE LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND THE NEC.
21. WIREWAYS SHALL BE METAL WITH AN ENAMEL FINISH AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARDS (WIREMOLD SPECMATE WIREWAY).
22. SLOTTED WIRING DUCT SHALL BE PVC AND INCLUDE COVER (PANDUIT TYPE E OR EQUAL).
23. CONDUITS SHALL BE FASTENED SECURELY IN PLACE WITH APPROVED NON–PERFORATED STRAPS AND HANGERS. EXPLOSIVE DEVICES (i.e. POWDER–ACTUATED) FOR ATTACHING HANGERS TO STRUCTURE WILL NOT BE PERMITTED. CLOSELY FOLLOW THE LINES OF THE STRUCTURE, MAINTAIN CLOSE PROXIMITY TO THE STRUCTURE AND KEEP CONDUITS IN TIGHT ENVELOPES. CHANGES IN DIRECTION TO ROUTE AROUND OBSTACLES SHALL BE MADE WITH CONDUIT OUTLET BODIES. CONDUIT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. PARALLEL AND PERPENDICULAR TO STRUCTURE WALL AND CEILING LINES. ALL CONDUIT SHALL BE FISHED TO CLEAR OBSTRUCTIONS. ENDS OF CONDUITS SHALL BE TEMPORARILY CAPPED FLUSH TO FINISH GRADE TO PREVENT CONCRETE, PLASTER OR DIRT FROM ENTERING. CONDUITS SHALL BE RIGIDLY CLAMPED TO BOXES BY GALVANIZED MALLEABLE IRON BUSHING ON INSIDE AND GALVANIZED MALLEABLE IRON LOCKNUT ON OUTSIDE AND INSIDE.
24. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE GALVANIZED OR EPOXY–COATED SHEET STEEL. SHALL MEET OR EXCEED UL 50 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND NEMA 3R (OR BETTER) FOR EXTERIOR LOCATIONS.
25. METAL RECEPTACLE, SWITCH AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY–COATED OR NON–CORRODING; SHALL MEET OR EXCEED UL 514A AND NEMA OS 1 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
26. NONMETALLIC RECEPTACLE, SWITCH AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2 (NEWEST REVISION) AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
27. THE CONTRACTOR SHALL NOTIFY AND OBTAIN NECESSARY AUTHORIZATION FROM THE CARRIER AND/OR CROWN CASTLE USA INC. BEFORE COMMENCING WORK ON THE AC POWER DISTRIBUTION PANELS.
28. THE CONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD LIFE AND PROPERTY.
29. INSTALL LAMICOID LABEL ON THE METER CENTER TO SHOW "VERIZON".
30. ALL EMPTY/SPARE CONDUITS THAT ARE INSTALLED ARE TO HAVE A METERED MULE TAPE PULL CORD INSTALLED.

CONDUCTOR COLOR CODE

SYSTEM	CONDUCTOR	COLOR
120/240V, 1Ø	A PHASE	BLACK
	B PHASE	RED
	NEUTRAL	WHITE
	GROUND	GREEN
120/208V, 3Ø	A PHASE	BLACK
	B PHASE	RED
	C PHASE	BLUE
	NEUTRAL	WHITE
	GROUND	GREEN
277/480V, 3Ø	A PHASE	BROWN
	B PHASE	ORANGE OR PURPLE
	C PHASE	YELLOW
	NEUTRAL	GREY
	GROUND	GREEN
DC VOLTAGE	POS (+)	RED**
	NEG (–)	BLACK**

* SEE NEC 210.5(C)(1) AND (2)
** POLARITY MARKED AT TERMINATION

APWA UNIFORM COLOR CODE:

WHITE	PROPOSED EXCAVATION
PINK	TEMPORARY SURVEY MARKINGS
RED	ELECTRIC POWER LINES, CABLES, CONDUIT, AND LIGHTING CABLES
YELLOW	GAS, OIL, STEAM, PETROLEUM, OR GASEOUS MATERIALS
ORANGE	COMMUNICATION, ALARM OR SIGNAL LINES, CABLES, OR CONDUIT AND TRAFFIC LOOPS
BLUE	POTABLE WATER
PURPLE	RECLAIMED WATER, IRRIGATION, AND SLURRY LINES
GREEN	SEWERS AND DRAIN LINES

ABBREVIATIONS:

ANT	ANTENNA
(E)	EXISTING
FIF	FACILITY INTERFACE FRAME
GEN	GENERATOR
GPS	GLOBAL POSITIONING SYSTEM
GSM	GLOBAL SYSTEM FOR MOBILE
LTE	LONG TERM EVOLUTION
MGB	MASTER GROUND BAR
MW	MICROWAVE
(N)	NEW
NEC	NATIONAL ELECTRIC CODE
(P)	PROPOSED
PP	POWER PLANT
QTY	QUANTITY
RECT	RECTIFIER
RBS	RADIO BASE STATION
RET	REMOTE ELECTRIC TILT
RFDS	RADIO FREQUENCY DATA SHEET
RRH	REMOTE RADIO HEAD
RRU	REMOTE RADIO UNIT
SIAD	SMART INTEGRATED DEVICE
TMA	TOWER MOUNTED AMPLIFIER
TYP	TYPICAL
UMTS	UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM
W.P.	WORK POINT

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER: **468635**

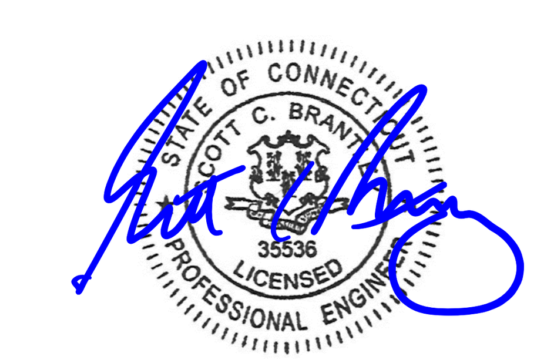
BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

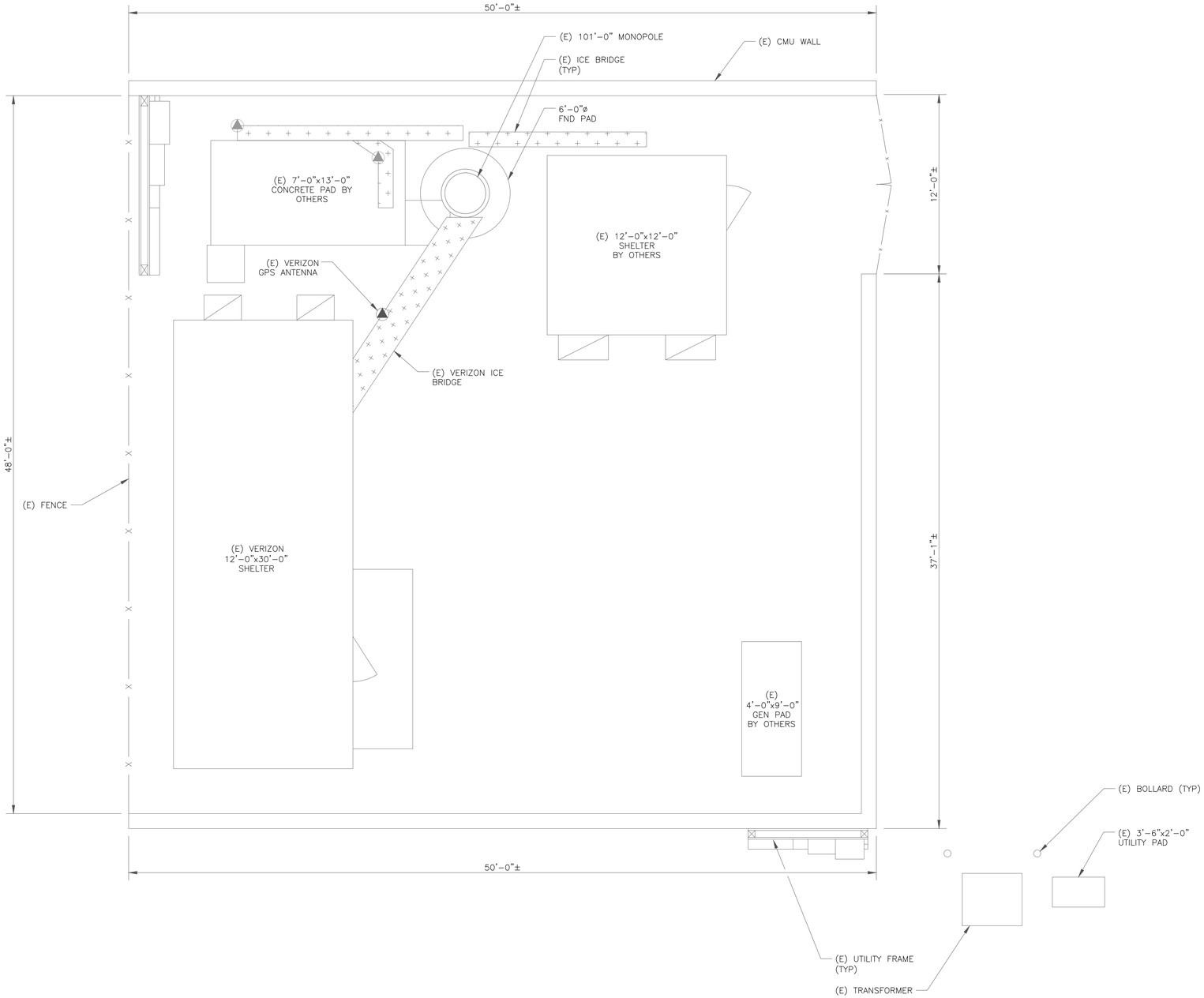
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST



05/26/22

SHEET NUMBER: T-2
REVISION: 0



1 SITE PLAN

SCALE: 4' 3' 2' 1' 0 4' 1/4"=1'-0" (FULL SIZE) 1/8"=1'-0" (11x17)

N

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351

TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

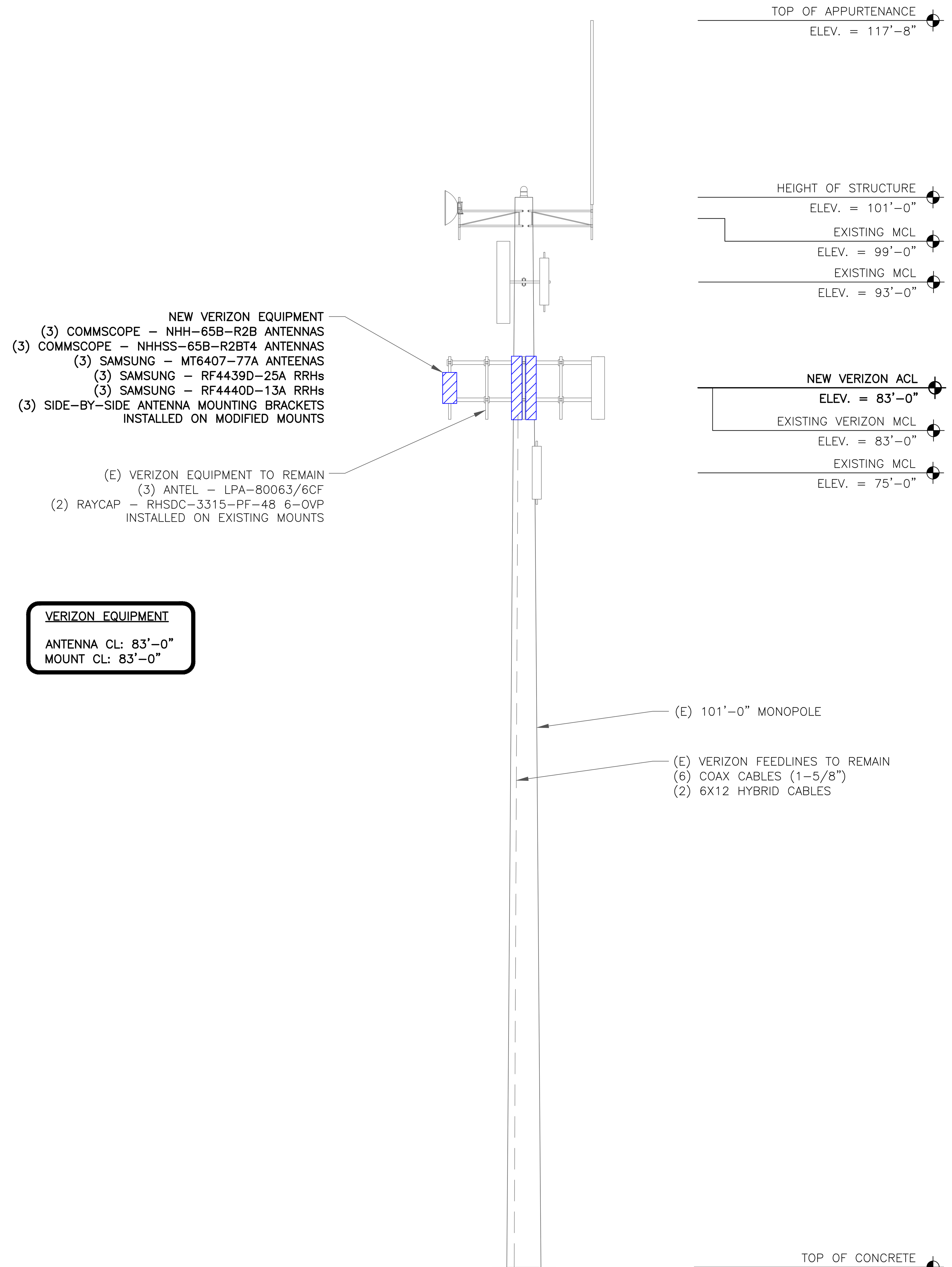
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST

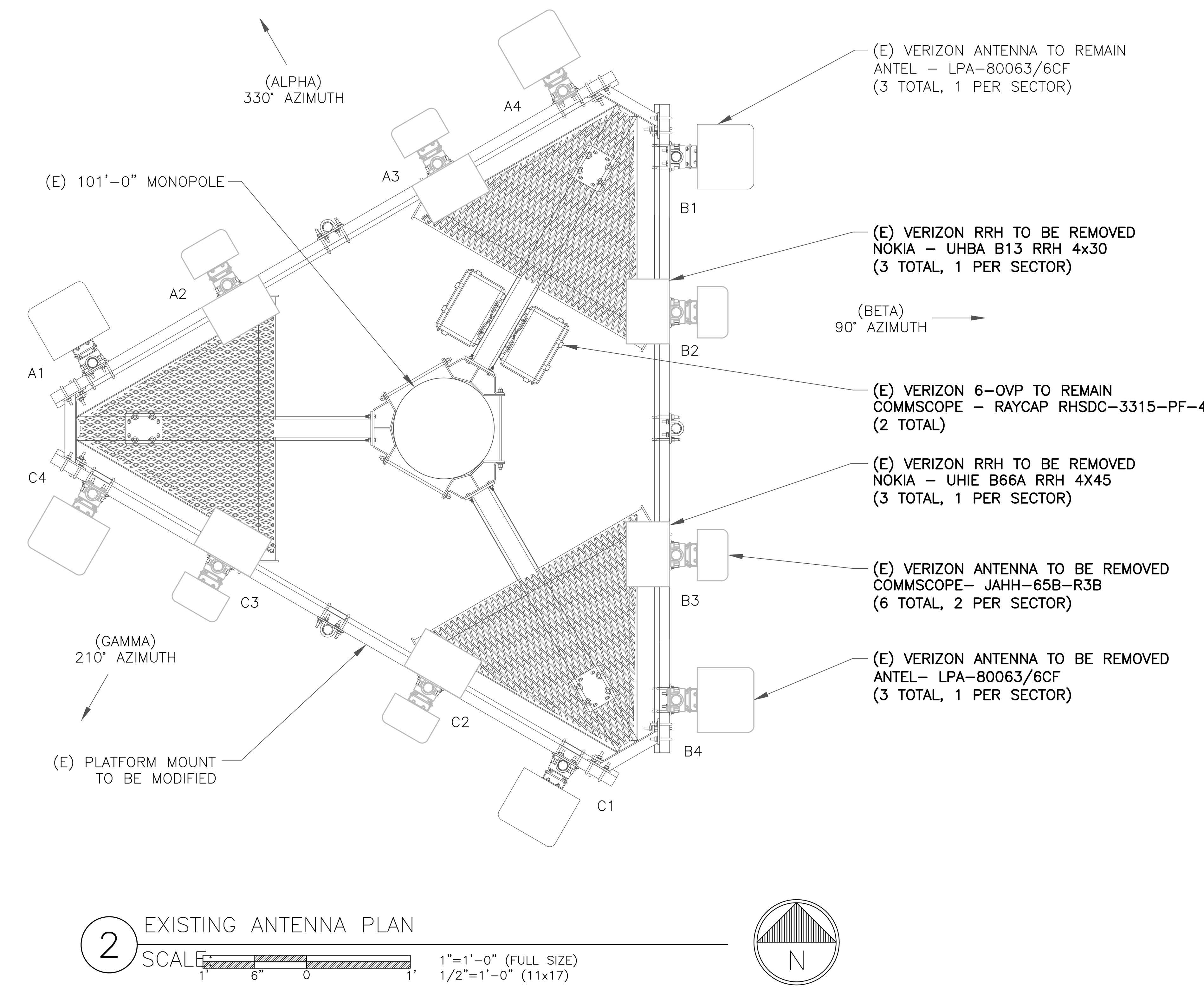
STATE OF CONNECTICUT
SCOTT C. BRANT
35536
LICENSED PROFESSIONAL ENGINEER

05/26/22

SHEET NUMBER:	REVISION:
C-1	0



1 TOWER ELEVATION
SCALE: 1/4"=1'-0" (FULL SIZE) 1/8"=1'-0" (11x17)



2 EXISTING ANTENNA PLAN
SCALE: 1"=1'-0" (FULL SIZE) 1/2"=1'-0" (11x17)

INSTALLER NOTE:

EXISTING AND PROPOSED ANTENNA/ EQUIPMENT POSITIONING SHOWN PER RFDS. FIELD CONDITIONS MAY VARY.

MOUNT MODIFICATION NOTES:

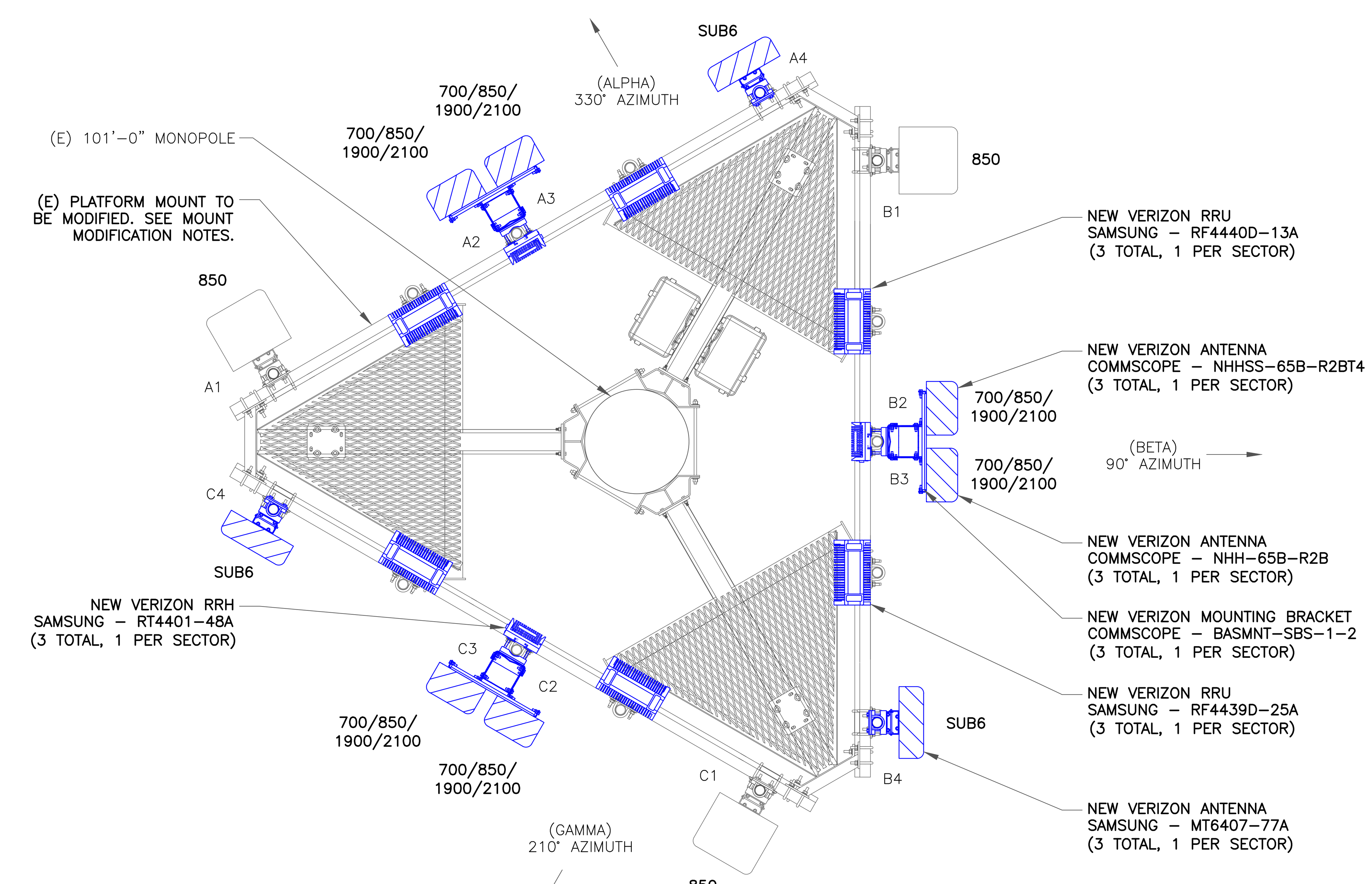
1. CONTRACTOR SHALL INSTALL A NEW 36" LONG P2 STD OVP PIPE ON STANDOFF ARM BETWEEN ALPHA AND GAMMA SECTOR. ATTACH THE PROPOSED OVP PIPE TO THE STANDOFF WITH CROSSOVER PLATE VZWSMART MSK6. INSTALL PROPOSED PIPE 9" AWAY FROM TOWER CONNECTION AND WITH TOP OF PIPE 24" ABOVE STANDOFF HORIZONTAL. CONTRACTOR SHALL ATTACH PROPOSED OVP 12" FROM THE TOP OF OVP PIPE. CONTRACTOR SHALL ATTACH THE OTHER PROPOSED OVP 12" FROM THE TOP OF EXISTING OVP PIPE.
2. CONTRACTOR SHALL INSTALL VZWSMART MSK1 WHERE CONNECTION HARDWARE IS MISSING BETWEEN THE SUPPORT RAIL AND MOUNT PIPES.
3. CONTRACTOR SHALL WIRE BRUSH CLEAN ALL RUSTED MOUNT MEMBERS AND PROTECT WITH TWO (2) COATS OF COLD GALVANIZATION (ZINGA OR ZINC KOTE).

TOWER ANALYSIS NOTES:

1. THE DESIGN DEPICTED IN THESE DRAWINGS IS VALID WHEN ACCOMPANIED BY A CORRESPONDING PASSING TOWER ANALYSIS.
2. CONSTRUCTION MANAGER / GENERAL CONTRACTOR SHALL REVIEW THE TOWER ANALYSIS FOR ANY CONDITIONS PRIOR TO INSTALLATION.
3. ANY REQUIRED TOWER MODIFICATION DESIGN OR TOWER REPLACEMENT SHALL BE APPROVED BY EOR.

MOUNT ANALYSIS NOTES:

1. THE DESIGN DEPICTED IN THESE DRAWINGS IS VALID WHEN ACCOMPANIED BY A CORRESPONDING PASSING MOUNT ANALYSIS.
2. CONSTRUCTION MANAGER / GENERAL CONTRACTOR SHALL REVIEW THE MOUNT ANALYSIS FOR ANY CONDITIONS PRIOR TO INSTALLATION.
3. ANY REQUIRED MOUNT MODIFICATION DESIGN OR MOUNT REPLACEMENT SHALL BE APPROVED BY EOR.



3 NEW ANTENNA PLAN
SCALE: 1"=1'-0" (FULL SIZE) 1/2"=1'-0" (11x17)

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST
1	07/28/22	KBA	CONSTRUCTION	RST

07/28/22

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

SHEET NUMBER: C-2

REVISION: 1

ANTENNA/RRH SCHEDULE

SECTOR	STATUS	ANTENNA MANUFACTURER	ANTENNA MODEL	ANTENNA CENTERLINE	AZIMUTH	MECHANICAL DOWNTILTS	ELECTRICAL DOWNTILTS	TOWER EQUIPMENT MANUFACTURER	TOWER EQUIPMENT QTY/MODEL
A1	EXISTING	ANTEL	LPA-80063/6CF	83'-0"	330°	*	*	–	–
A2	**NEW**	**COMMSCOPE**	**NHHSS-65B-R2BT4**	**83'-0"**	**330°**	*	*	SAMSUNG SAMSUNG	(1) RF4440D-13A RRH (1) RT4401-48A RRH
A3	**NEW**	**COMMSCOPE**	**NHH-65B-R2B**	**83'-0"**	**330°**	*	*	SAMSUNG	(1) RF4439D-25A RRH
A4	**NEW**	**SAMSUNG**	**MT6407-77A**	**83'-0"**	**330°**	*	*	RAYCAP	(2) RHSDC-3315-PF-48 6-0VP
B1	EXISTING	ANTEL	LPA-80063/6CF	83'-0"	90°	*	*	–	–
B2	**NEW**	**COMMSCOPE**	**NHHSS-65B-R2BT4**	**83'-0"**	**90°**	*	*	SAMSUNG SAMSUNG	(1) RF4440D-13A RRH (1) RT4401-48A RRH
B3	**NEW**	**COMMSCOPE**	**NHH-65B-R2B**	**83'-0"**	**90°**	*	*	SAMSUNG	(1) RF4439D-25A RRH
B4	**NEW**	**SAMSUNG**	**MT6407-77A**	**83'-0"**	**90°**	*	*	–	–
C1	EXISTING	ANTEL	LPA-80063/6CF	83'-0"	210°	*	*	–	–
C2	**NEW**	**COMMSCOPE**	**NHHSS-65B-R2BT4**	**83'-0"**	**210°**	*	*	SAMSUNG SAMSUNG	(1) RF4440D-13A RRH (1) RT4401-48A RRH
C3	**NEW**	**COMMSCOPE**	**NHH-65B-R2B**	**83'-0"**	**210°**	*	*	SAMSUNG	(1) RF4439D-25A RRH
C4	**NEW**	**SAMSUNG**	**MT6407-77A**	**83'-0"**	**210°**	*	*	–	–

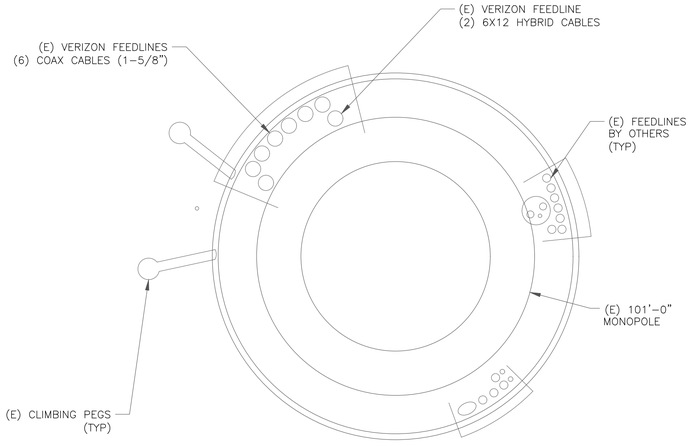
NOTE – NEW ANTENNA/EQUIPMENT SHOWN IN BOLD

* – CONTRACTOR TO REFERENCE MOST RECENT RFDS FOR MECHANICAL AND ELECTRICAL DOWNTILTS

1 VERIZON TOWER EQUIPMENT SCHEDULE
SCALE: NOT TO SCALE

CABLE SCHEDULE

STATUS	CABLE TYPE	MANUFACTURER (MODEL #)	SIZE	LENGTH	QTY
EXISTING	COAX	ANDREW LDF7-50A	1-5/8"	133'-0"±	6
EXISTING	HYBRID	RFS CELWAVE HB158-21U6S12-XXXM-01	6X12	133'-0"±	2
			TOTAL CABLE QTY:		8



2 BASE LEVEL DETAIL
SCALE: NOT TO SCALE

N

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

ISSUED FOR:

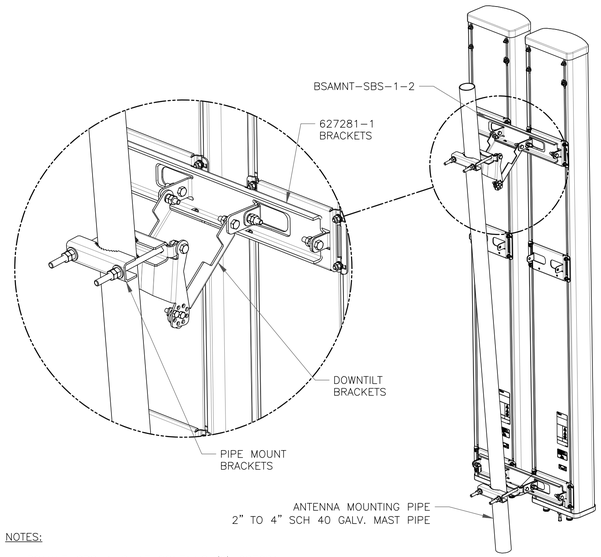
REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST
1	07/28/22	KBA	CONSTRUCTION	RST

SCOTT C. BRANTLEY
STATE OF CONNECTICUT
35536
LICENSED PROFESSIONAL ENGINEER

07/28/22

SHEET NUMBER: C-3

REVISION: 1

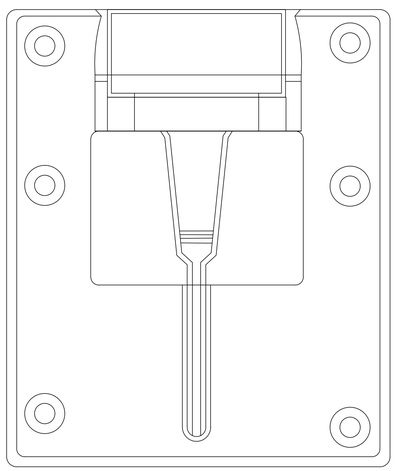


NOTES:

- BSAMNT–SBS–1–2 KIT CONTAINS (2) 627281 MOUNTING BRACKETS.
- TORQUE THE M10 BOLT ASSEMBLY TO 37 N.m. PER MANUFACTURE'S RECOMMENDATIONS.

1 COMMSCOPE – BSAMNT–SBS–1–2
SCALE: NOT TO SCALE

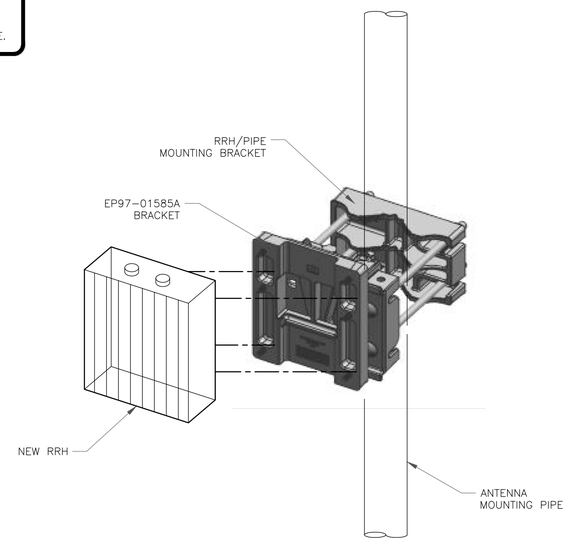
2 NOT USED
SCALE: NOT TO SCALE



3 SAMSUNG – EP97–01585A BRACKET DETAIL
SCALE: NOT TO SCALE

INSTALLER NOTES:

ALL PIPES BRACKETS AND MISCELLANEOUS HARDWARE TO BE GALVANIZED UNLESS NOTED OTHERWISE.



4 ANTENNA & RRH MOUNTING DETAIL
SCALE: NOT TO SCALE

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351

TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST

STATE OF CONNECTICUT · SCOTT C. BRANTLEY · 35536 · LICENSED PROFESSIONAL ENGINEER

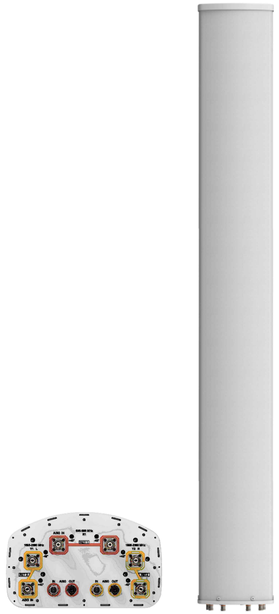
05/26/22

SHEET NUMBER: C-4

REVISION: 0

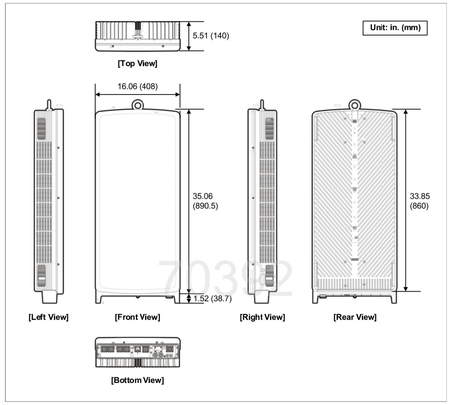
COMMSCOPE – NHH-65B-R2B ANTENNA
WEIGHT: 43.70 LBS
SIZE (HxWxD): 72X11.90X7.10 IN.

1 COMMSCOPE – NHH-45B-R2B
SCALE: NOT TO SCALE



COMMSCOPE – NHHSS-65B-R2BT4 ANTENNA
WEIGHT: 51.59 LBS
SIZE (HxWxD): 95.98x11.85x7.09 IN.

2 COMMSCOPE – NHHSS-65B-R2BT4
SCALE: NOT TO SCALE

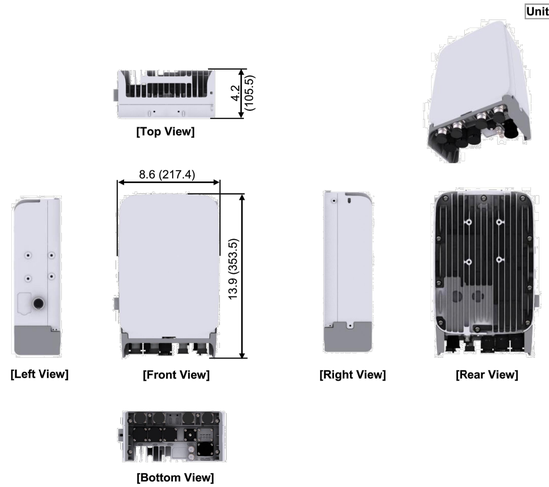


SAMSUNG TELECOMMUNICATIONS – MT6407-77A ANTENNA
WEIGHT: 81.57 LBS
SIZE (HxWxD): 35.06x16.06x5.51 IN.

3 SAMSUNG – MT6407-77A
SCALE: NOT TO SCALE

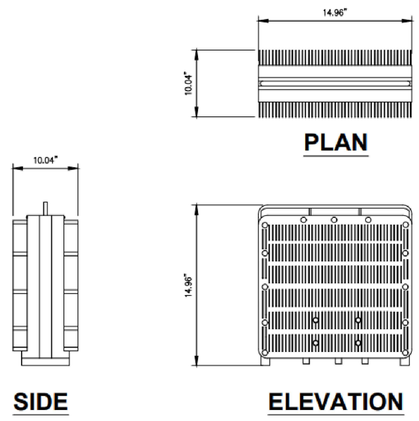
FIBER NAMING CONVENTION	
Technology	(Equipment-Sector-OPTI #)
DUPLEX FIBER RUN	
5GmmW L0	5GmmW-A-0
SIMPLEX FIBER RUN	
CBRS L0	CBRS-A-0
CBRS L1	CBRS-A-1
LAA L0	LAA-A-0
High Band Dual Band L0	HB-A-0
High Band Dual Band L1	HB-A-1
Low Band Dual Band L0	LB-A-0
FDMIMO AWS L0	FDM-AWS-A-0
FDMIMO AWS L1	FDM-AWS-A-1
FDMIMO PCS L0	FDM-PCS-A-0
FDMIMO PCS L1	FDM-PCS-A-1
Rev. 2/23/2021	

4 FIBER NAMING CONVENTION CHART
SCALE: NOT TO SCALE



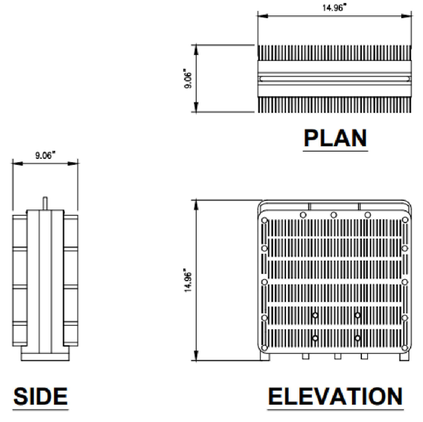
SAMSUNG – CBRS RT4401-48A RRH
WEIGHT: 23.00 LBS
SIZE (HxWxD): 16.16x11.39x5.45 IN.

5 SAMSUNG – CBRS RT4401-48A RRH
SCALE: NOT TO SCALE



SAMSUNG – RF4439D-25A
WEIGHT: 74.70 LBS
SIZE (HxWxD): 14.96x14.96x10.04 IN.

6 SAMSUNG – RF4439D-25A
SCALE: NOT TO SCALE



SAMSUNG – RF4440D-13A
WEIGHT: 72.50 LBS
SIZE (HxWxD): 14.96x14.96x9.06 IN.

7 SAMSUNG – RF4440D-13A
SCALE: NOT TO SCALE

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

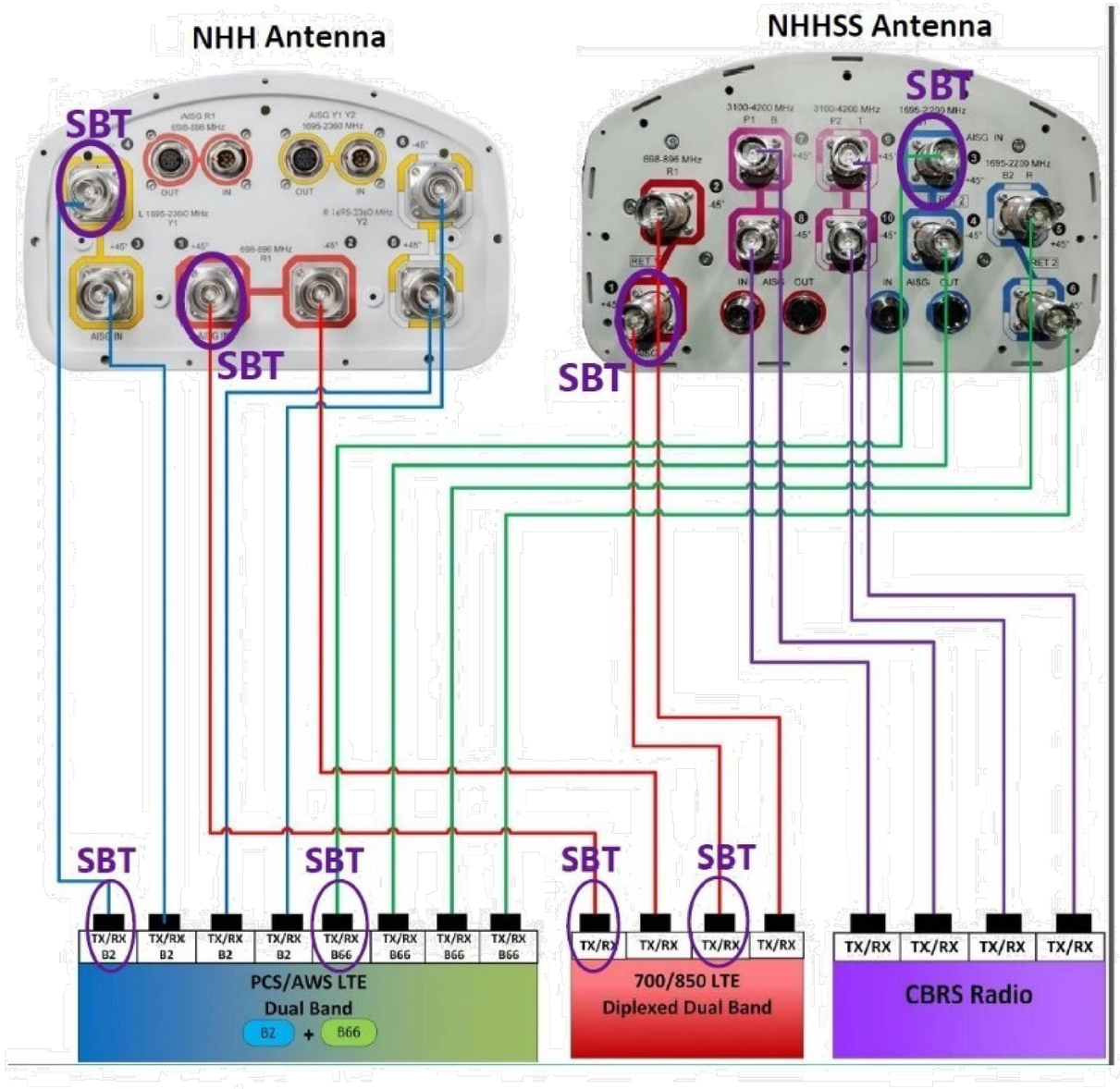
ISSUED FOR:

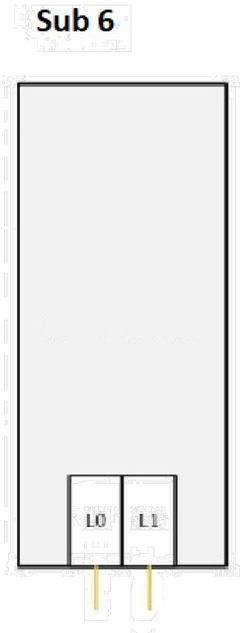
REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST
1	07/28/22	KBA	CONSTRUCTION	RST

STATE OF CONNECTICUT
SCOTT C. BRANT
35536
LICENSED PROFESSIONAL ENGINEER

07/28/22

SHEET NUMBER: C-5
REVISION: 1





1 PLUMBING DIAGRAM
SCALE: NOT TO SCALE

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

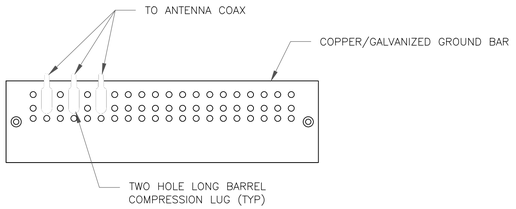
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST

STATE OF CONNECTICUT
SCOTT C. BRANDT
35536
LICENSED PROFESSIONAL ENGINEER

05/26/22

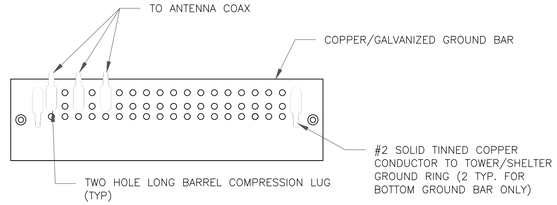
SHEET NUMBER:	REVISION:
C-6	0



NOTES:

1. DOUBLING UP "OR STACKING" OF CONNECTIONS IS NOT PERMITTED.
2. EXTERIOR ANTIOXIDANT JOINT COMPOUND TO BE USED ON ALL EXTERIOR CONNECTIONS.
3. GROUND BAR SHALL NOT BE ISOLATED FROM TOWER. MOUNT DIRECTLY TO ANTENNA MOUNT STEEL.

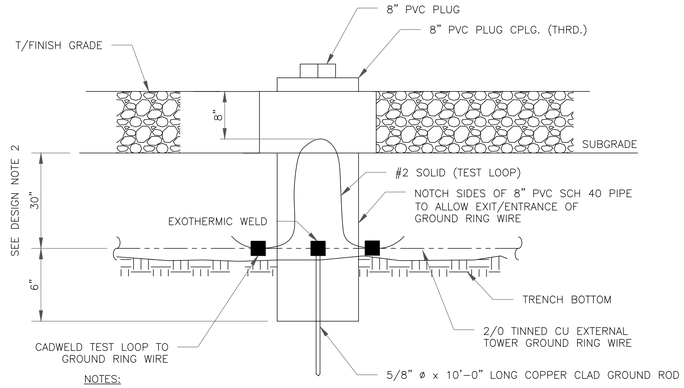
1 ANTENNA SECTOR GROUND BAR DETAIL
SCALE: NOT TO SCALE



NOTES:

1. EXTERIOR ANTIOXIDANT JOINT COMPOUND TO BE USED ON ALL EXTERIOR CONNECTIONS.
2. GROUND BAR SHALL NOT BE ISOLATED FROM TOWER. MOUNT DIRECTLY TO TOWER STEEL (TOWER ONLY).
3. GROUND BAR SHALL BE ISOLATED FROM BUILDING OR SHELTER.

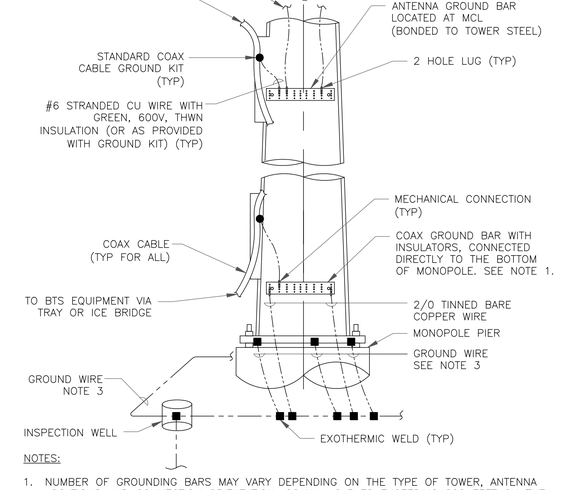
2 TOWER/SHELTER GROUND BAR DETAIL
SCALE: NOT TO SCALE



NOTES:

1. GROUND ROD SHALL BE DRIVEN VERTICALLY, NOT TO EXCEED 45 DEGREES FROM THE VERTICAL
2. GROUND WIRE SHALL BE MIN. 30" BELOW GRADE OR 6" BELOW FROST LINE. (WHICH EVER IS GREATER) AS PER N.E.C. ARTICLE 250-50(D)

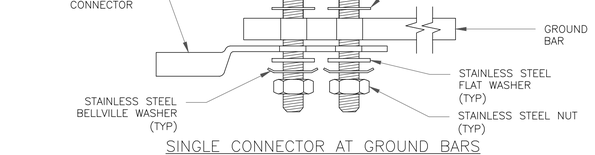
3 INSPECTION WELL DETAIL
SCALE: NOT TO SCALE



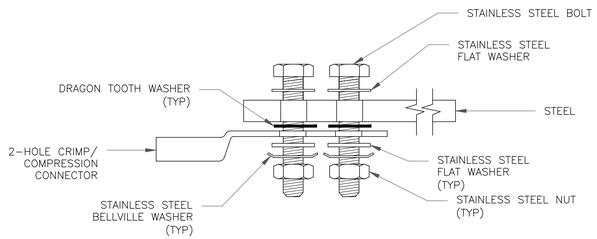
NOTES:

1. NUMBER OF GROUNDING BARS MAY VARY DEPENDING ON THE TYPE OF TOWER, ANTENNA LOCATIONS AND CONNECTION ORIENTATION. COAXIAL CABLES EXCEEDING 200 FEET ON THE TOWER SHALL HAVE GROUND KITS AT THE MIDPOINT. PROVIDE AS REQUIRED.
2. ONLY MECHANICAL CONNECTIONS ARE ALLOWED TO BE MADE TO CROWN CASTLE USA INC. TOWERS. ALL MECHANICAL CONNECTIONS SHALL BE TREATED WITH AN ANTI-OXIDANT COATING.
3. ALL TOWER GROUNDING SYSTEMS SHALL COMPLY WITH THE REQUIREMENTS OF THE RECOGNIZED EDITION OF ANSI/TIA 222 AND NFPA 780.

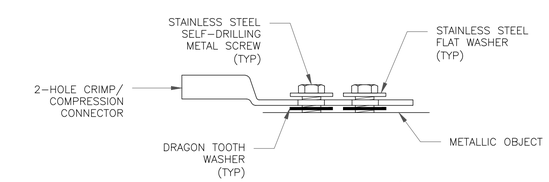
4 TYPICAL ANTENNA CABLE GROUNDING
SCALE: NOT TO SCALE



SINGLE CONNECTOR AT GROUND BARS

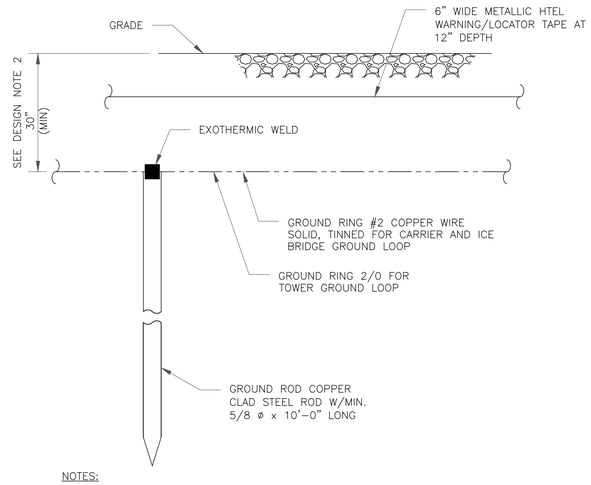


SINGLE CONNECTOR AT STEEL OBJECTS



SINGLE CONNECTOR AT METALLIC/STEEL OBJECTS

5 HARDWARE DETAIL FOR EXTERIOR CONNECTIONS
SCALE: NOT TO SCALE



NOTES:

1. GROUND ROD SHALL BE DRIVEN VERTICALLY, NOT TO EXCEED 45 DEGREES FROM THE VERTICAL
2. GROUND WIRE SHALL BE MIN. 30" BELOW GRADE OR 6" BELOW FROST LINE. (WHICH EVER IS GREATER) AS PER N.E.C. ARTICLE 250-50(D)

6 GROUND ROD DETAIL
SCALE: NOT TO SCALE

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351
TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

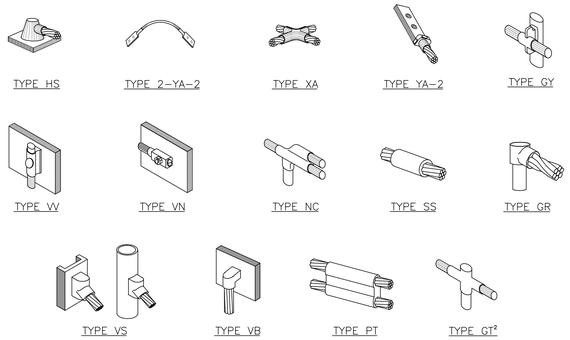
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST

STATE OF CONNECTICUT
SCOTT C. BRANT
35536
LICENSED
PROFESSIONAL ENGINEER

05/26/22

SHEET NUMBER: G-1
REVISION: 0

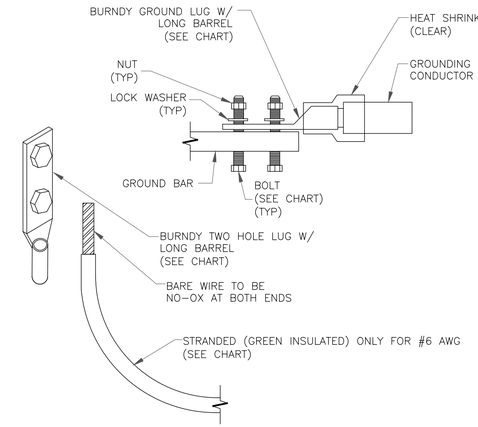


NOTE:

1. ERICO EXOTHERMIC "MOLD TYPES" SHOWN HERE ARE EXAMPLES. CONSULT WITH CONSTRUCTION MANAGER FOR SPECIFIC MOLDS TO BE USED FOR THIS PROJECT.
2. MOLD TYPE ONLY TO BE USED BELOW GRADE WHEN CONNECTING GROUND RING TO GROUND ROD.

1 CADWELD GROUNDING CONNECTIONS
SCALE: NOT TO SCALE

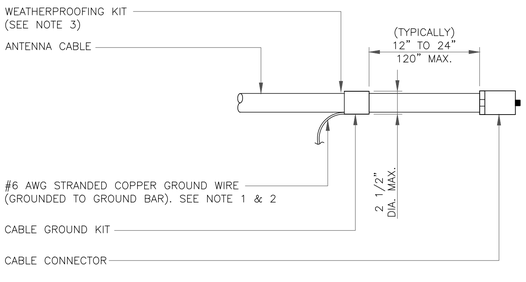
WIRE SIZE	BURNDY LUG	BOLT SIZE
#6 AWG GREEN INSULATED	YA6C-2TC38	3/8" - 16 NC S 2 BOLT
#2 AWG SOLID TINNED	YA3C-2TC38	3/8" - 16 NC S 2 BOLT
#2 AWG STRANDED	YA2C-2TC38	3/8" - 16 NC S 2 BOLT
#2/0 AWG STRANDED	YA26-2TC38	3/8" - 16 NC S 2 BOLT
#4/0 AWG STRANDED	YA28-2N	1/2" - 16 NC S 2 BOLT



NOTES:

1. ALL GROUNDING LUGS ARE TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL HARDWARE BOLTS, NUTS, LOCK WASHERS SHALL BE STAINLESS STEEL. ALL HARDWARE ARE TO BE AS FOLLOWS: BOLT, FLAT WASHER,GROUND BAR, GROUND LUG, FLAT WASHER AND NUT.

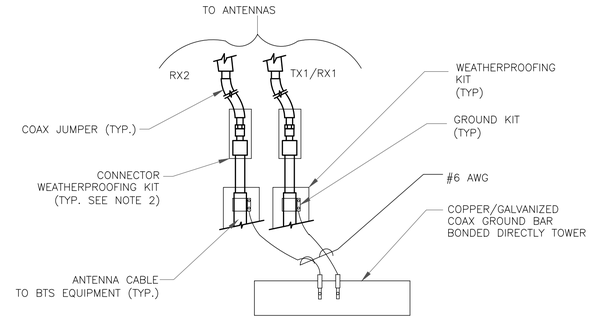
2 MECHANICAL LUG CONNECTION
SCALE: NOT TO SCALE



NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
2. GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
3. WEATHER PROOFING SHALL BE TWO-PART TAPE KIT, COLD SHRINK SHALL NOT BE USED.

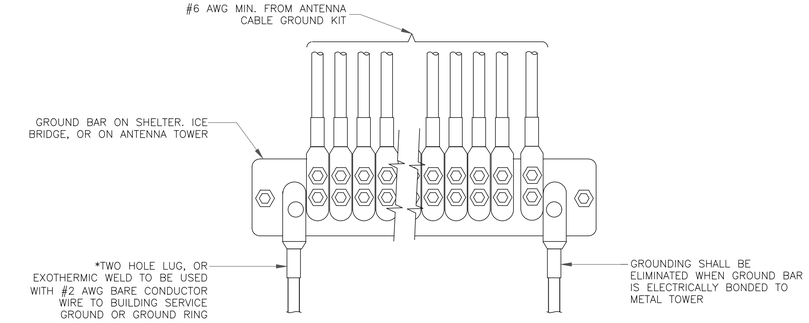
3 CABLE GROUND KIT CONNECTION
SCALE: NOT TO SCALE



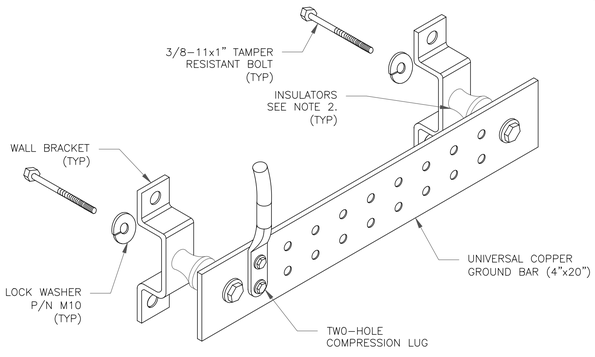
NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR.
2. WEATHER PROOFING SHALL BE TWO-PART TAPE KIT. COLD SHRINK SHALL NOT BE USED.

4 GROUND CABLE CONNECTION
SCALE: NOT TO SCALE



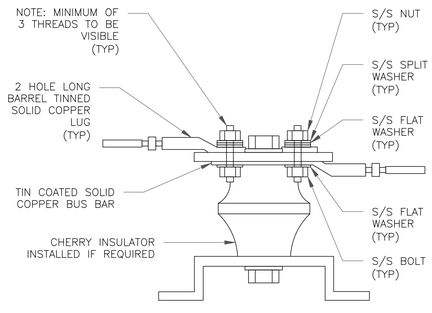
5 GROUNDWIRE INSTALLATION
SCALE: NOT TO SCALE



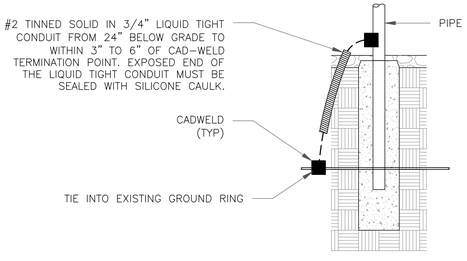
NOTES:

1. DOWN LEAD (HOME RUN) CONDUCTORS ARE NOT TO BE INSTALLED ON CROWN CASTLE USA INC. TOWER, PER THE GROUNDING DOWN CONDUCTOR POLICY QAS-STD-10091. NO MODIFICATION OR DRILLING TO TOWER STEEL IS ALLOWED IN ANY FORM OR FASHION, CAD-WELDING ON THE TOWER AND/OR IN THE AIR ARE NOT PERMITTED.
2. OMIT INSULATOR WHEN MOUNTING TO TOWER STEEL OR PLATFORM STEEL USE INSULATORS WHEN ATTACHING TO BUILDING OR SHELTERS.

6 GROUND BAR DETAIL
SCALE: NOT TO SCALE



7 LUG DETAIL
SCALE: NOT TO SCALE



8 TRANSITIONING GROUND DETAIL
SCALE: NOT TO SCALE

verizon
20 ALEXANDER DRIVE, 2ND FLOOR
WALLINGFORD, CT 06492

CROWN CASTLE
1200 MACARTHUR BLVD, SUITE 200
MAHWAH, NJ 07430

TOWER ENGINEERING PROFESSIONALS
326 TRYON RD
RALEIGH, NC 27603
(919) 661-6351

TEP JOB #: 218204.702020

VERIZON SITE NUMBER:
468635

BU #: **842877**
WINDSOR NORTH

750 RAINBOW ROAD
WINDSOR, CT 06095

EXISTING 101'-0" MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
0	05/26/22	KBA	CONSTRUCTION	RST

STATE OF CONNECTICUT
SCOTT C. BRANT
35536
LICENSED PROFESSIONAL ENGINEER

05/26/22

SHEET NUMBER: G-2
REVISION: 0

Exhibit D

Structural Analysis Report

Date: **December 05, 2022**

B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
(918) 587-4630

Subject:	**Structural Analysis Report**	
Carrier Designation:	***Verizon Wireless* Co-Locate**	
	Site Number:	468635
	Site Name:	Windsor 2 CT
Crown Castle Designation:	**BU Number:**	842877
	Site Name:	WINDSOR NORTH
	JDE Job Number:	736573
	Work Order Number:	2184050
	Order Number:	640084 Rev. 0
Engineering Firm Designation:	**B+T Group Project Number:**	101655.013.01.0001
Site Data:	**750 RAINBOW ROAD, WINDSOR, Hartford County, CT** **Latitude *41° 55' 9.43"*, Longitude *-72° 42' 37.57"*** **101 Foot - Monopole Tower**	

B+T Group is pleased to submit this **"Structural Analysis Report"** to determine the structural integrity of the above-mentioned tower.

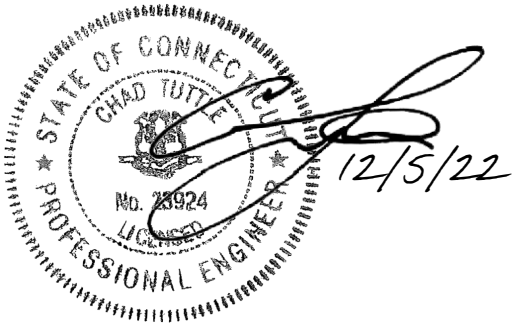
The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress level for the structure and foundation, under the following load case, to be:

LC7: Proposed Equipment Configuration **Sufficient Capacity – 95.4%**

This analysis utilizes an ultimate 3-second gust wind speed of 116 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria

Structural analysis prepared by: Clint Coody

Respectfully submitted by: B+T Engineering, Inc.
COA: PEC.0001564; Expires: 02/01/2023



Chad E. Tuttle, P.E.

tnxTower Report - version 8.1.1.0

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 101 ft. Monopole tower designed by Pennsummit Tubular LLC in March of 2003.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	116 mph
Exposure Category:	C
Topographic Factor:	1
Ice Thickness:	1.5 in
Wind Speed with Ice:	50 mph
Service Wind Speed:	60 mph

Table 1 - Proposed Equipment Configuration

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
83.0	83.0	3	Antel	LPA-80063/6CF	8	1-5/8
		3	Commscope	NHH-65B-R2B		
		3	Commscope	NHHSS-65B-R2BT4		
		2	Raycap	RVZDC-6627-PF-48		
		3	Samsung Telecom.	CBRS RRHRT4401- 48A		
		3	Samsung Telecom.	MT6407-77A		
		3	Samsung Telecom.	RF4439D-25A		
		3	Samsung Telecom.	RF4440D-13A		
		3	Commscope	BASMNT-SBS-1-2		
		2	--	48” Long P2 STD		
		1	--	Platform Mount [LP 303-1_KCKR-HR-1]		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
99.0	109.0	2	RFI Antennas	CC807-11	3 2 1	7/8 1/2 EU 90-FR
	100.0	1	Bird Technologies Group	432E-83I-01-T		
		1	RFS Celwave	SC3-W100ASTX		
	99.0	1	--	Pipe Mount [PM 601-1]		
		2	--	Side Arm Mount [SO 303-1]		
	98.0	1	RFS Celwave	SB2-190BB		
	97.0	1	Telewave	ANT450D6-9		
93.0	95.0	1	Raycap	DC6-48-60-18-8F	6 2 1	7/8 3/4 3/8
	94.0	3	Ericsson	RRUS 11 B12		
		6	Kathrein	860 10025		
		6	Powerwave Tech.	LGP21401		
	93.0	1	CCI Antennas	HPA-65R-BUU-H6		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
		2	CCI Antennas	HPA-65R-BUU-H8		
		3	Kathrein	800 10121		
		1	--	T-Arm Mount [TA 702-3]		
	91.0	3	Ericsson	RRUS 32 B2		
75.0	75.0	1	RFI Antennas	BPA7496-180-11	1	7/8
		1	--	Side Arm Mount [SO 303-1]		
65.0	65.0	1	--	Commscope MC-PK8-DSH	1	1-3/8
		3	Fujitsu	TA08025-B604		
		3	Fujitsu	TA08025-B605		
		3	JMA Wireless	MX08FRO665-21		
		1	Raycap	RDIDC-9181-PF-48		
55.0	55.0	1	RFS Celwave	SC2-W100BD	3 1	1-5/8 1/2
		3	Commscope	VV-65A-R1_TMO		
		3	Ericsson	AIR 6419 B41_TMO		
		3	Ericsson	RADIO 4460 B2/B25 B66_TMO		
		3	Ericsson	Radio 4480_TMOV2		
		3	RFS Celwave	APXVAALL24_43-U-NA20_TMO		
		1	Site Pro1	RMQP-4096K w/ Handrails		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
Tower Manufacturer Drawing	5936703	CCI Sites
Foundation Drawing	4858945	CCI Sites
Geotech Report	4713263	CCI Sites
Crown CAD Package	Date: 11/29/2022	CCI Sites

3.1) Analysis Method

tnxTower (version 8.1.1.0), a commercially available analysis software package, was used to create a three-dimensional model of the tower and calculate member stresses for various loading cases. Selected output from the analysis is included in Appendix A. When applicable, Crown Castle has calculated and provided the effective area for panel antennas using approved methods following the intent of the TIA-222 standard.

3.2) Assumptions

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

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

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass / Fail
L1	101 - 72.75	Pole	TP25.481x20x0.188	1	-7.596	901.568	28.5	Pass
L2	72.75 - 36	Pole	TP32.236x24.475x0.25	2	-19.069	1521.198	62.4	Pass
L3	36 - 0	Pole	TP38.72x30.96x0.25	3	-26.122	1875.058	95.4	Pass
							Summary	
						Pole (L3)	95.4	Pass
						Rating =	95.4	Pass

Table 5 - Tower Component Stresses vs. Capacity - LC7

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1,2	Anchor Rods	Base	48.3	Pass
1,2	Base Plate	Base	72.8	Pass
1,2	Base Foundation (Structure)	Base	55.8	Pass
1,2	Base Foundation (Soil Interaction)	Base	58.4	Pass

Structure Rating (max from all components) =	95.4%

Notes:
1) See additional documentation in “Appendix C – Additional Calculations” for calculations supporting the % capacity consumed.
2) Rating per TIA-222-H Section 15.5.

4.1) Recommendations

The tower and its foundations have sufficient capacity to carry the proposed load configuration. No modifications are required at this time.

APPENDIX A

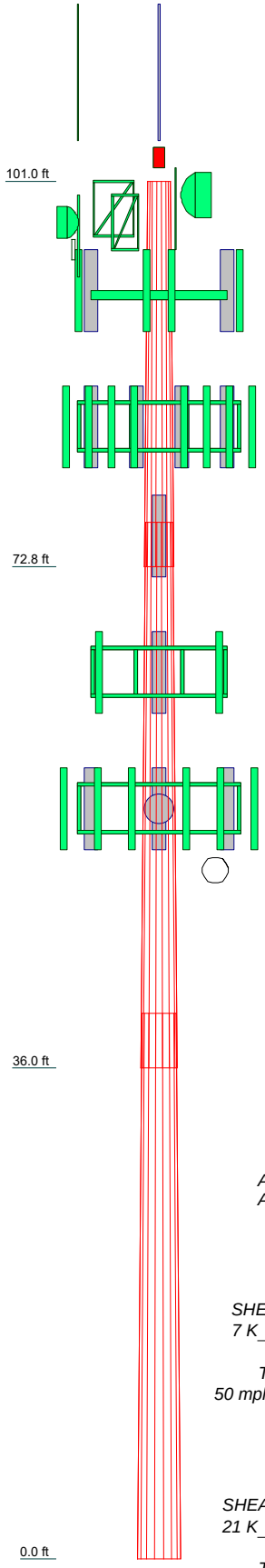
TNXTOWER OUTPUT

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

1. Tower is located in Hartford County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 116 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 1.50 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Risk Category II.
7. Topographic Category 1 with Crest Height of 0.000 ft
8. TIA-222-H Annex S
9. TOWER RATING: 95.4%



ALL REACTIONS ARE FACTORED

AXIAL 48 K
SHEAR 7 K
MOMENT 499 kip-ft
TORQUE 2 kip-ft
50 mph WIND - 1.500 in ICE

AXIAL 26 K
SHEAR 21 K
MOMENT 1510 kip-ft
TORQUE 4 kip-ft
REACTIONS - 116 mph WIND

Section	Length (ft)	Number of Sides	Thickness (in)	Socket Length (ft)	Top Dia (in)	Bot Dia (in)	Grade	Weight (K)
1	28.250	18	0.188	3.250	20.000	25.481		1.3
2	40.000	18	0.250	4.000	24.475	32.236	A607-65	3.0
3	40.000	18	0.250		30.960	38.720		3.7
								8.1

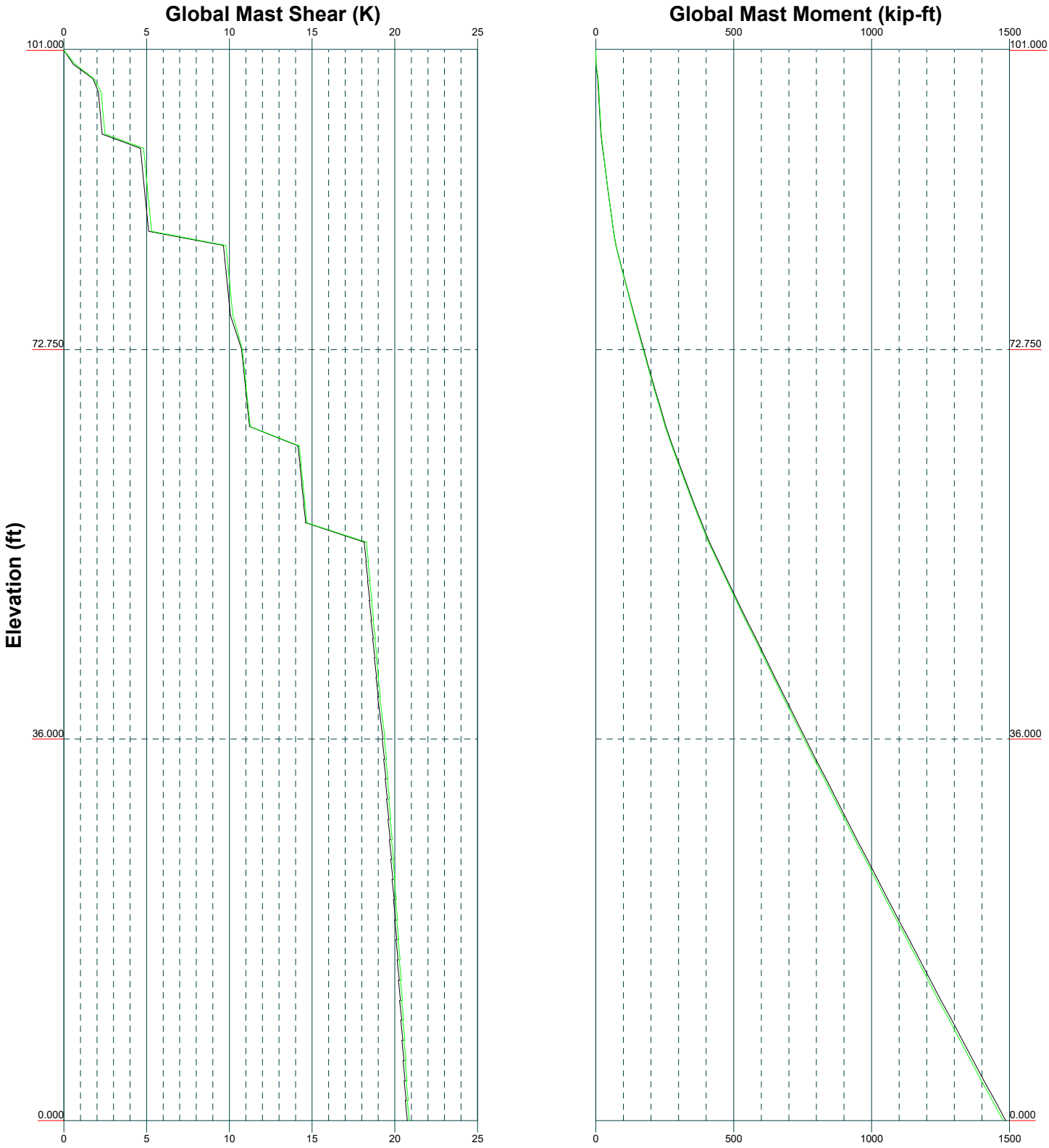
B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
Phone: (918) 587-4630
FAX: (918) 295-0265

Job: 101655.013.01.0001 - WINDSOR NORTH, CT (BU# 84287			
Project:			
Client: Crown Castle	Drawn by: S Shetty	App'd:	
Code: TIA-222-H	Date: 12/03/22	Scale: NTS	
Path: C:\Users\INDPC201\Desktop\101655_842877_Windsor North-----Sushan-----SunilTnx_013_011101655_013_01_0001_WINDSOR NORTH_CT.eri		Dwg No. E-1	

TIA-222-H - 116 mph/50 mph 1.500 in Ice Exposure C

Maximum Values

Vx Vz Mx Mz

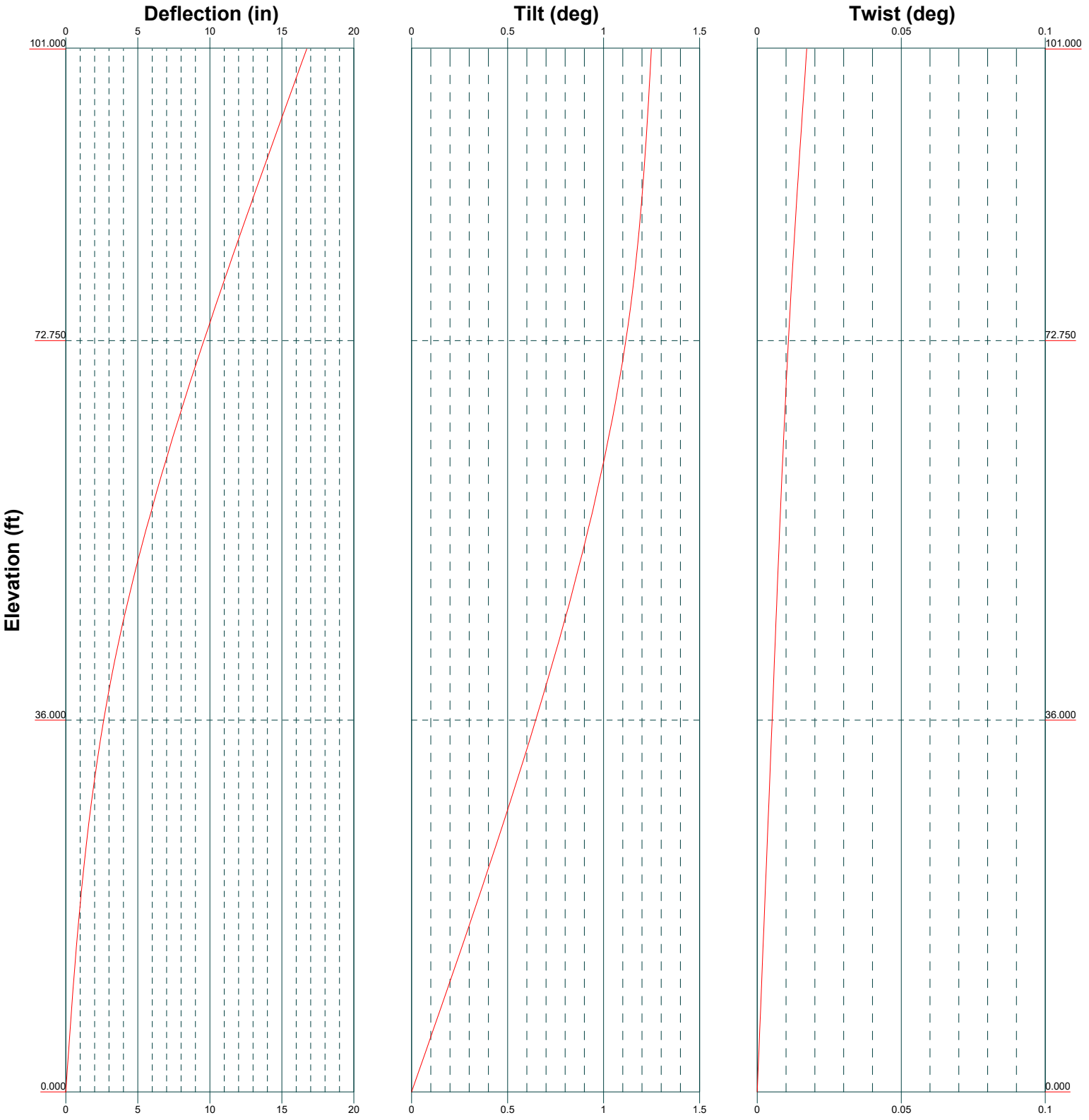


B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
Phone: (918) 587-4630
FAX: (918) 295-0265

Job: 101655.013.01.0001 - WINDSOR NORTH, CT (BU# 84287		
Project:		
Client: Crown Castle	Drawn by: S Shetty	App'd:
Code: TIA-222-H	Date: 12/03/22	Scale: NTS
Path: C:\Users\INDPC201\Desktop\101655_842877_Windsor North----Sushan----SunilTnx_013_01\101655_013_01_0001_WINDSOR NORTH_CT.eri		Dwg No. E-4

TIA-222-H - Service - 60 mph

Maximum Values

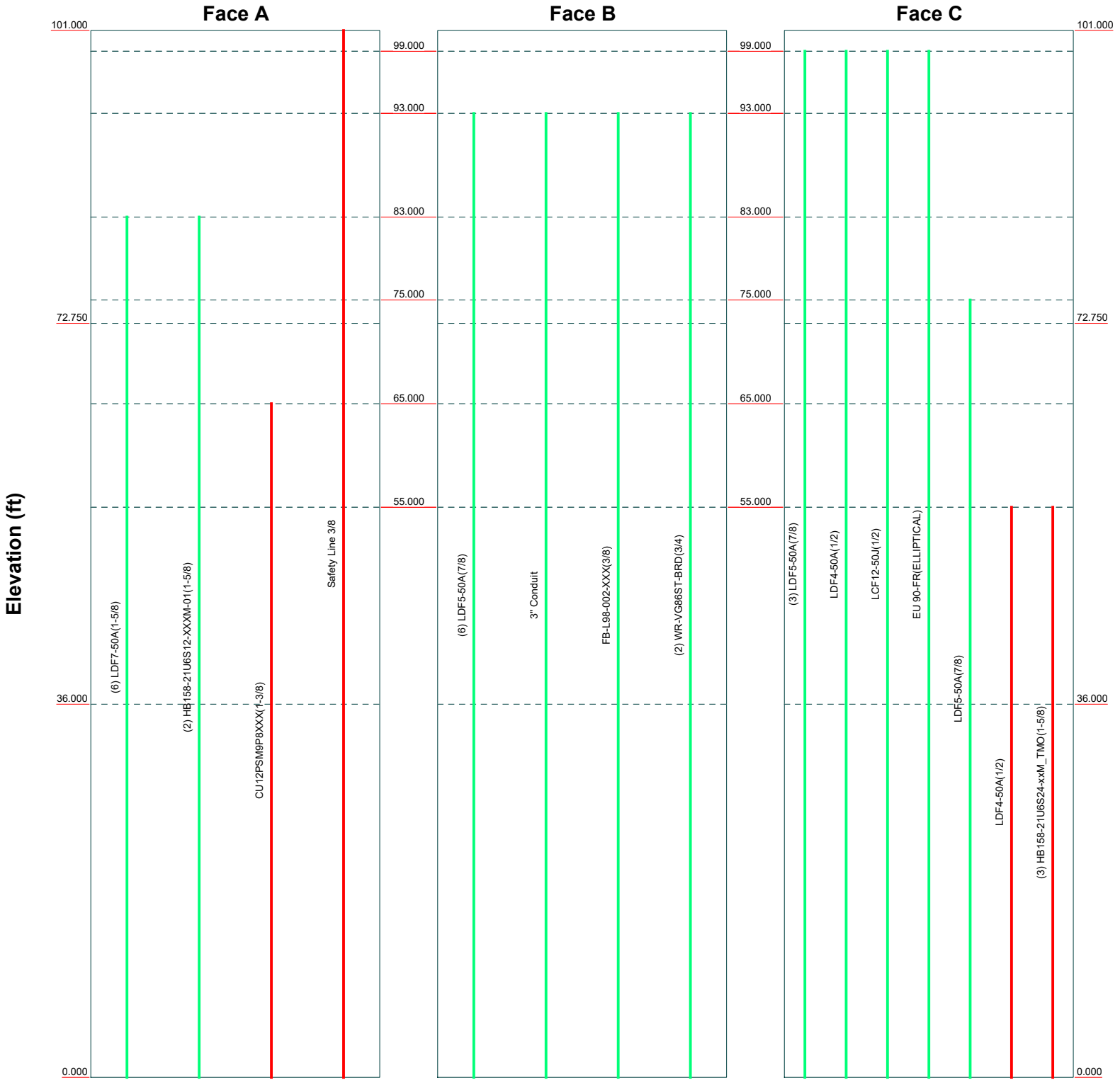


B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
Phone: (918) 587-4630
FAX: (918) 295-0265

Job: 101655.013.01.0001 - WINDSOR NORTH, CT (BU# 84287			
Project:			
Client: Crown Castle	Drawn by: S Shetty	App'd:	
Code: TIA-222-H	Date: 12/03/22	Scale: NTS	
Path: C:\Users\INDPC201\Desktop\101655_842877_Windsor North----Sushan----Sunil\Tnx_013_01\101655_013_01_0001_WINDSOR NORTH_CT.eri		Dwg No. E-5	

Feed Line Distribution Chart
0' - 101'

Round | Flat | App In Face | App Out Face | Truss Leg



B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
Phone: (918) 587-4630
FAX: (918) 295-0265

Job: ***101655.013.01.0001 - WINDSOR NORTH, CT (BU# 84287***		
Project:		
Client: Crown Castle	Drawn by: S Shetty	App'd:
Code: TIA-222-H	Date: 12/03/22	Scale: NTS
Path: C:\Users\INDPC201\Desktop\101655_842877_Windsor North-----Sushan-----SunilTnx_013_01\101655_013_01_0001_WINDSOR NORTH_CT.eri		Dwg No. E-7

Tower Input Data

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

Tower is located in Hartford County, Connecticut.
Tower base elevation above sea level: 186.000 ft.
Basic wind speed of 116 mph.
Risk Category II.
Exposure Category C.
Simplified Topographic Factor Procedure for wind speed-up calculations is used.
Topographic Category: 1.
Crest Height: 0.000 ft.
Nominal ice thickness of 1.500 in.
Ice thickness is considered to increase with height.
Ice density of 56.000 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50.000 °F.
Deflections calculated using a wind speed of 60 mph.
TIA-222-H Annex S.
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Tower analysis based on target reliabilities in accordance with Annex S.
Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
Maximum demand-capacity ratio is: 1.05.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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

Tapered Pole Section Geometry

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	101.000-72.750	28.250	3.250	18	20.000	25.481	0.188	0.750	A607-65 (65 ksi)
L2	72.750-36.000	40.000	4.000	18	24.475	32.236	0.250	1.000	A607-65 (65 ksi)
L3	36.000-0.000	40.000		18	30.960	38.720	0.250	1.000	A607-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	20.280	11.791	584.741	7.033	10.160	57.553	1170.251	5.897	3.190	17.013
	25.845	15.053	1216.669	8.979	12.944	93.992	2434.939	7.528	4.155	22.158
L2	25.455	19.223	1425.278	8.600	12.434	114.632	2852.431	9.613	3.868	15.471
	32.695	25.381	3280.682	11.355	16.376	200.336	6565.681	12.693	5.234	20.934
L3	32.187	24.368	2903.497	10.902	15.728	184.611	5810.815	12.186	5.009	20.036
	39.279	30.526	5707.566	13.657	19.670	290.170	11422.642	15.266	6.375	25.499

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 101.000-72.750				1	1	1			
L2 72.750-36.000				1	1	1			
L3 36.000-0.000				1	1	1			

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight klf
* CU12PSM9P8XXX(1-3/8)	A	No	Surface Ar (CaAa)	65.000 - 0.000	1	1	0.450 0.475	1.411		0.002
* LDF4-50A(1/2)	C	No	Surface Ar (CaAa)	55.000 - 0.000	1	1	0.180 0.200	0.625		0.000
HB158-21U6S24-xxM_TMO(1-5/8)	C	No	Surface Ar (CaAa)	55.000 - 0.000	3	3	0.200 0.300	1.996		0.003
* Safety Line 3/8 *	A	No	Surface Ar (CaAa)	101.000 - 0.000	1	1	0.100 0.150	0.375		0.000

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight klf
*										

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight klf
LDF5-50A(7/8)	C	No	No	Inside Pole	99.000 - 0.000	3	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
LDF4-50A(1/2)	C	No	No	Inside Pole	99.000 - 0.000	1	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
LCF12-50J(1/2)	C	No	No	Inside Pole	99.000 - 0.000	1	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
EU 90-FR(ELLIPTICAL)	C	No	No	Inside Pole	99.000 - 0.000	1	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
*									
LDF5-50A(7/8)	B	No	No	Inside Pole	93.000 - 0.000	6	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
3" Conduit	B	No	No	Inside Pole	93.000 - 0.000	1	No Ice	0.000	0.003
							1/2" Ice	0.000	0.003
							1" Ice	0.000	0.003
							2" Ice	0.000	0.003
FB-L98-002-XXX(3/8)	B	No	No	Inside Pole	93.000 - 0.000	1	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
WR-VG86ST-BRD(3/4)	B	No	No	Inside Pole	93.000 - 0.000	2	No Ice	0.000	0.001
							1/2" Ice	0.000	0.001
							1" Ice	0.000	0.001
							2" Ice	0.000	0.001
*									
LDF7-50A(1-5/8)	A	No	No	Inside Pole	83.000 - 0.000	6	No Ice	0.000	0.001
							1/2" Ice	0.000	0.001
							1" Ice	0.000	0.001
							2" Ice	0.000	0.001
HB158-21U6S12-XXXM-01(1-5/8)	A	No	No	Inside Pole	83.000 - 0.000	2	No Ice	0.000	0.002
							1/2" Ice	0.000	0.002
							1" Ice	0.000	0.002
							2" Ice	0.000	0.002
*									
LDF5-50A(7/8)	C	No	No	Inside Pole	75.000 - 0.000	1	No Ice	0.000	0.000
							1/2" Ice	0.000	0.000
							1" Ice	0.000	0.000
							2" Ice	0.000	0.000
*									

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	101.000-72.750	A	0.000	0.000	1.059	0.000	0.096
		B	0.000	0.000	0.000	0.000	0.122
		C	0.000	0.000	0.000	0.000	0.044
L2	72.750-36.000	A	0.000	0.000	5.470	0.000	0.377
		B	0.000	0.000	0.000	0.000	0.221
		C	0.000	0.000	12.565	0.000	0.217
L3	36.000-0.000	A	0.000	0.000	6.430	0.000	0.382
		B	0.000	0.000	0.000	0.000	0.216
		C	0.000	0.000	23.807	0.000	0.346

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	101.000-72.750	A	1.404	0.000	0.000	8.990	0.000	0.182
		B		0.000	0.000	0.000	0.000	0.122
		C		0.000	0.000	0.000	0.000	0.044
L2	72.750-36.000	A	1.339	0.000	0.000	23.928	0.000	0.629
		B		0.000	0.000	0.000	0.000	0.221
		C		0.000	0.000	27.410	0.000	0.490
L3	36.000-0.000	A	1.200	0.000	0.000	25.714	0.000	0.645
		B		0.000	0.000	0.000	0.000	0.216
		C		0.000	0.000	50.891	0.000	0.832

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	101.000-72.750	-0.213	-0.213	-0.895	-0.895
L2	72.750-36.000	-1.425	1.198	-1.913	0.435
L3	36.000-0.000	-2.217	2.534	-2.576	1.779

Note: For pole sections, center of pressure calculations do not consider feed line shielding.

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L1	23	Safety Line 3/8	72.75 - 101.00	1.0000	1.0000
L2	18	CU12PSM9P8XXX(1-3/8)	36.00 - 65.00	1.0000	1.0000
L2	20	LDF4-50A(1/2)	36.00 - 55.00	1.0000	1.0000
L2	21	HB158-21U6S24-xxM_TMO (1-5/8)	36.00 - 55.00	1.0000	1.0000
L2	23	Safety Line 3/8	36.00 - 72.75	1.0000	1.0000
L3	18	CU12PSM9P8XXX(1-3/8)	0.00 - 36.00	1.0000	1.0000
L3	20	LDF4-50A(1/2)	0.00 - 36.00	1.0000	1.0000
L3	21	HB158-21U6S24-xxM_TMO (1-5/8)	0.00 - 36.00	1.0000	1.0000
L3	23	Safety Line 3/8	0.00 - 36.00	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
Strobe	C	None		0.000	102.000	No Ice	4.500	3.000	0.020
						1/2" Ice	4.770	3.237	0.058
						1" Ice	5.048	3.481	0.100
						2" Ice	5.626	3.993	0.198
*									
CC807-11	A	From Leg	6.000 0.000 10.000	0.000	99.000	No Ice	5.267	5.267	0.049
						1/2" Ice	7.039	7.039	0.086
						1" Ice	8.828	8.828	0.135
						2" Ice	12.455	12.455	0.267
CC807-11	C	From Leg	6.000 0.000 10.000	0.000	99.000	No Ice	5.267	5.267	0.049
						1/2" Ice	7.039	7.039	0.086
						1" Ice	8.828	8.828	0.135
						2" Ice	12.455	12.455	0.267
ANT450D6-9	C	From Leg	6.000 0.000 -2.000	0.000	99.000	No Ice	2.862	2.862	0.176
						1/2" Ice	4.370	4.370	0.200
						1" Ice	5.878	5.878	0.224
						2" Ice	8.893	8.893	0.272
432E-83I-01-T	B	From Leg	1.000 0.000 1.000	0.000	99.000	No Ice	1.422	0.869	0.025
						1/2" Ice	1.571	0.993	0.038
						1" Ice	1.728	1.123	0.053
						2" Ice	2.063	1.407	0.092
Side Arm Mount [SO 303-1]	A	From Leg	3.000 0.000 0.000	0.000	99.000	No Ice	1.080	5.310	0.115
						1/2" Ice	1.630	7.570	0.158
						1" Ice	2.210	9.930	0.217
						2" Ice	3.440	15.190	0.379
Side Arm Mount [SO 303-1]	C	From Leg	3.000 0.000 0.000	0.000	99.000	No Ice	1.080	5.310	0.115
						1/2" Ice	1.630	7.570	0.158
						1" Ice	2.210	9.930	0.217
						2" Ice	3.440	15.190	0.379
Pipe Mount [PM 601-1]	B	From Leg	0.500 0.000 0.000	0.000	99.000	No Ice	1.320	1.320	0.065
						1/2" Ice	1.580	1.580	0.077
						1" Ice	1.840	1.840	0.093
						2" Ice	2.400	2.400	0.134
7'X2" Horizontal Pipe	A	From Leg	6.000	0.000	99.000	No Ice	1.330	0.010	0.019

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
			0.000			1/2" Ice	2.050	0.040	0.290
			0.000			1" Ice	2.640	0.090	0.044
						2" Ice	3.520	0.210	0.089
7'X2" Horizontal Pipe	B	From Leg	6.000	0.000	99.000	No Ice	1.330	0.010	0.019
			0.000			1/2" Ice	2.050	0.040	0.290
			0.000			1" Ice	2.640	0.090	0.044
						2" Ice	3.520	0.210	0.089
*									
4' x 2" Pipe Mount	C	From Leg	2.000	0.000	98.000	No Ice	0.785	0.785	0.029
			0.000			1/2" Ice	1.028	1.028	0.035
			0.000			1" Ice	1.281	1.281	0.044
						2" Ice	1.814	1.814	0.072
Side Arm Mount [SO 302-1]	C	From Leg	2.000	0.000	98.000	No Ice	0.810	3.310	0.055
			0.000			1/2" Ice	1.300	5.000	0.083
			0.000			1" Ice	1.810	6.800	0.122
						2" Ice	2.910	10.990	0.233
*									
800 10121 w/ Mount Pipe	A	From Leg	3.000	0.000	93.000	No Ice	3.599	2.948	0.072
			0.000			1/2" Ice	4.003	3.340	0.115
			0.000			1" Ice	4.419	3.745	0.166
						2" Ice	5.287	4.590	0.297
800 10121 w/ Mount Pipe	B	From Leg	3.000	0.000	93.000	No Ice	3.599	2.948	0.072
			0.000			1/2" Ice	4.003	3.340	0.115
			0.000			1" Ice	4.419	3.745	0.166
						2" Ice	5.287	4.590	0.297
800 10121 w/ Mount Pipe	C	From Leg	3.000	0.000	93.000	No Ice	3.599	2.948	0.072
			0.000			1/2" Ice	4.003	3.340	0.115
			0.000			1" Ice	4.419	3.745	0.166
						2" Ice	5.287	4.590	0.297
HPA-65R-BUU-H8 w/ Mount Pipe	A	From Leg	3.000	0.000	93.000	No Ice	12.246	8.325	0.105
			0.000			1/2" Ice	13.193	9.230	0.194
			0.000			1" Ice	14.158	10.153	0.297
						2" Ice	16.140	12.050	0.543
HPA-65R-BUU-H8 w/ Mount Pipe	B	From Leg	3.000	0.000	93.000	No Ice	12.246	8.325	0.105
			0.000			1/2" Ice	13.193	9.230	0.194
			0.000			1" Ice	14.158	10.153	0.297
						2" Ice	16.140	12.050	0.543
HPA-65R-BUU-H6 w/ Mount Pipe	C	From Leg	3.000	0.000	93.000	No Ice	9.225	6.247	0.074
			0.000			1/2" Ice	9.983	6.964	0.143
			0.000			1" Ice	10.758	7.698	0.224
						2" Ice	12.360	9.217	0.420
(2) 860 10025	A	From Leg	3.000	0.000	93.000	No Ice	0.142	0.121	0.001
			0.000			1/2" Ice	0.196	0.173	0.003
			1.000			1" Ice	0.259	0.231	0.005
						2" Ice	0.408	0.376	0.014
(2) 860 10025	B	From Leg	3.000	0.000	93.000	No Ice	0.142	0.121	0.001
			0.000			1/2" Ice	0.196	0.173	0.003
			1.000			1" Ice	0.259	0.231	0.005
						2" Ice	0.408	0.376	0.014
(2) 860 10025	C	From Leg	3.000	0.000	93.000	No Ice	0.142	0.121	0.001
			0.000			1/2" Ice	0.196	0.173	0.003
			1.000			1" Ice	0.259	0.231	0.005
						2" Ice	0.408	0.376	0.014
(2) LGP21401	A	From Leg	3.000	0.000	93.000	No Ice	1.104	0.207	0.014
			0.000			1/2" Ice	1.239	0.274	0.021
			1.000			1" Ice	1.381	0.348	0.030
						2" Ice	1.688	0.521	0.055

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft Vert ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
(2) LGP21401	B	From Leg	3.000 0.000 1.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.104 1.239 1.381 1.688	0.207 0.274 0.348 0.521	0.014 0.021 0.030 0.055
(2) LGP21401	C	From Leg	3.000 0.000 1.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.104 1.239 1.381 1.688	0.207 0.274 0.348 0.521	0.014 0.021 0.030 0.055
RRUS 11 B12	A	From Leg	3.000 0.000 1.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.833 3.043 3.259 3.715	1.182 1.330 1.485 1.826	0.051 0.072 0.095 0.153
RRUS 11 B12	B	From Leg	3.000 0.000 1.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.833 3.043 3.259 3.715	1.182 1.330 1.485 1.826	0.051 0.072 0.095 0.153
RRUS 11 B12	C	From Leg	3.000 0.000 1.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.833 3.043 3.259 3.715	1.182 1.330 1.485 1.826	0.051 0.072 0.095 0.153
RRUS 32 B2	A	From Leg	3.000 0.000 -2.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.731 2.953 3.182 3.663	1.668 1.855 2.049 2.458	0.053 0.074 0.098 0.157
RRUS 32 B2	B	From Leg	3.000 0.000 -2.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.731 2.953 3.182 3.663	1.668 1.855 2.049 2.458	0.053 0.074 0.098 0.157
RRUS 32 B2	C	From Leg	3.000 0.000 -2.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.731 2.953 3.182 3.663	1.668 1.855 2.049 2.458	0.053 0.074 0.098 0.157
DC6-48-60-18-8F	A	From Leg	3.000 0.000 2.000	0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.212 1.892 2.105 2.570	1.212 1.892 2.105 2.570	0.033 0.055 0.080 0.138
T-Arm Mount [TA 702-3]	C	None		0.000	93.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.750 5.820 6.980 9.720	4.750 5.820 6.980 9.720	0.339 0.432 0.550 0.868
*									
LPA-80063/6CF w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	7.190 7.770 8.360 9.580	7.300 7.880 8.470 9.690	0.064 0.150 0.248 0.478
LPA-80063/6CF w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	7.190 7.770 8.360 9.580	7.300 7.880 8.470 9.690	0.064 0.150 0.248 0.478
LPA-80063/6CF w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	7.190 7.770 8.360 9.580	7.300 7.880 8.470 9.690	0.064 0.150 0.248 0.478
MT6407-77A w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.907 5.256 5.615 6.362	2.682 3.145 3.624 4.631	0.096 0.136 0.180 0.288

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
MT6407-77A w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.907 5.256 5.615 6.362	2.682 3.145 3.624 4.631	0.096 0.136 0.180 0.288
MT6407-77A w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.907 5.256 5.615 6.362	2.682 3.145 3.624 4.631	0.096 0.136 0.180 0.288
NHHSS-65B-R2BT4	A	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	3.940 4.330 4.730 5.550	2.360 2.730 3.110 3.890	0.065 0.115 0.171 0.302
NHHSS-65B-R2BT4	B	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	3.940 4.330 4.730 5.550	2.360 2.730 3.110 3.890	0.065 0.115 0.171 0.302
NHHSS-65B-R2BT4	C	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	3.940 4.330 4.730 5.550	2.360 2.730 3.110 3.890	0.065 0.115 0.171 0.302
NHH-65B-R2B w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.095 4.483 4.880 5.701	3.295 3.672 4.058 4.857	0.069 0.132 0.205 0.385
NHH-65B-R2B w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.095 4.483 4.880 5.701	3.295 3.672 4.058 4.857	0.069 0.132 0.205 0.385
NHH-65B-R2B w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	4.095 4.483 4.880 5.701	3.295 3.672 4.058 4.857	0.069 0.132 0.205 0.385
CBRS RRHRT4401- 48A	A	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	0.991 1.120 1.255 1.549	0.496 0.596 0.704 0.942	0.019 0.026 0.036 0.062
CBRS RRHRT4401- 48A	B	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	0.991 1.120 1.255 1.549	0.496 0.596 0.704 0.942	0.019 0.026 0.036 0.062
CBRS RRHRT4401- 48A	C	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	0.991 1.120 1.255 1.549	0.496 0.596 0.704 0.942	0.019 0.026 0.036 0.062
RF4439D-25A	A	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.865 2.035 2.212 2.589	1.252 1.394 1.544 1.866	0.075 0.093 0.114 0.165
RF4439D-25A	B	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.865 2.035 2.212 2.589	1.252 1.394 1.544 1.866	0.075 0.093 0.114 0.165
RF4439D-25A	C	From Leg	4.000 0.000 0.000	0.000	83.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.865 2.035 2.212 2.589	1.252 1.394 1.544 1.866	0.075 0.093 0.114 0.165
RF4440D-13A	A	From Leg	4.000	0.000	83.000	No Ice	1.865	1.129	0.073

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft Vert ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
			0.000			1/2" Ice	2.035	1.267	0.090
			0.000			1" Ice	2.212	1.411	0.110
						2" Ice	2.589	1.723	0.159
RF4440D-13A	B	From Leg	4.000	0.000	83.000	No Ice	1.865	1.129	0.073
			0.000			1/2" Ice	2.035	1.267	0.090
			0.000			1" Ice	2.212	1.411	0.110
						2" Ice	2.589	1.723	0.159
RF4440D-13A	C	From Leg	4.000	0.000	83.000	No Ice	1.865	1.129	0.073
			0.000			1/2" Ice	2.035	1.267	0.090
			0.000			1" Ice	2.212	1.411	0.110
						2" Ice	2.589	1.723	0.159
RVZDC-6627-PF-48	B	From Leg	4.000	0.000	83.000	No Ice	3.792	2.514	0.032
			0.000			1/2" Ice	4.044	2.727	0.063
			0.000			1" Ice	4.303	2.947	0.099
						2" Ice	4.844	3.417	0.181
RVZDC-6627-PF-48	C	From Leg	4.000	0.000	83.000	No Ice	3.792	2.514	0.032
			0.000			1/2" Ice	4.044	2.727	0.063
			0.000			1" Ice	4.303	2.947	0.099
						2" Ice	4.844	3.417	0.181
4' x 2" Pipe Mount	A	From Leg	4.000	0.000	83.000	No Ice	0.785	0.785	0.029
			0.000			1/2" Ice	1.028	1.028	0.035
			0.000			1" Ice	1.281	1.281	0.044
						2" Ice	1.814	1.814	0.072
4' x 2" Pipe Mount	B	From Leg	4.000	0.000	83.000	No Ice	0.785	0.785	0.029
			0.000			1/2" Ice	1.028	1.028	0.035
			0.000			1" Ice	1.281	1.281	0.044
						2" Ice	1.814	1.814	0.072
4' x 2" Pipe Mount	C	From Leg	4.000	0.000	83.000	No Ice	0.785	0.785	0.029
			0.000			1/2" Ice	1.028	1.028	0.035
			0.000			1" Ice	1.281	1.281	0.044
						2" Ice	1.814	1.814	0.072
4' x 2" Pipe Mount	A	From Leg	2.000	0.000	83.000	No Ice	0.785	0.785	0.029
			0.000			1/2" Ice	1.028	1.028	0.035
			1.000			1" Ice	1.281	1.281	0.044
						2" Ice	1.814	1.814	0.072
4' x 2" Pipe Mount	B	From Leg	2.000	0.000	83.000	No Ice	0.785	0.785	0.029
			0.000			1/2" Ice	1.028	1.028	0.035
			1.000			1" Ice	1.281	1.281	0.044
						2" Ice	1.814	1.814	0.072
(2) 6' x 2" Mount Pipe	A	From Leg	4.000	0.000	83.000	No Ice	1.425	1.425	0.022
			0.000			1/2" Ice	1.925	1.925	0.033
			0.000			1" Ice	2.294	2.294	0.048
						2" Ice	3.060	3.060	0.090
(2) 6' x 2" Mount Pipe	B	From Leg	4.000	0.000	83.000	No Ice	1.425	1.425	0.022
			0.000			1/2" Ice	1.925	1.925	0.033
			0.000			1" Ice	2.294	2.294	0.048
						2" Ice	3.060	3.060	0.090
(2) 6' x 2" Mount Pipe	C	From Leg	4.000	0.000	83.000	No Ice	1.425	1.425	0.022
			0.000			1/2" Ice	1.925	1.925	0.033
			0.000			1" Ice	2.294	2.294	0.048
						2" Ice	3.060	3.060	0.090
Platform Mount [LP 303-1_KCKR-HR-1]	C	None		0.000	83.000	No Ice	28.310	28.310	1.770
						1/2" Ice	35.690	35.690	2.297
						1" Ice	43.110	43.110	2.943
						2" Ice	58.210	58.210	4.603
Side Arm Mount [SO 102-3]	C	None		0.000	83.000	No Ice	3.600	3.600	0.075
						1/2" Ice	4.180	4.180	0.105

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Offsets: Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
							1" Ice	4.750	4.750	0.135
							2" Ice	5.900	5.900	0.195
*										
BPA7496-180-11	A	From Leg	6.000	0.000	0.000	75.000	No Ice	4.937	2.707	0.017
			0.000				1/2" Ice	5.500	3.233	0.053
			0.000				1" Ice	6.079	3.775	0.095
							2" Ice	7.284	4.905	0.194
Side Arm Mount [SO 303-1]	A	From Leg	3.000	0.000	0.000	75.000	No Ice	1.080	5.310	0.115
			0.000				1/2" Ice	1.630	7.570	0.158
			0.000				1" Ice	2.210	9.930	0.217
							2" Ice	3.440	15.190	0.379
6' x 2" Mount Pipe	C	From Leg	0.500	0.000	0.000	73.000	No Ice	1.425	1.425	0.022
			0.000				1/2" Ice	1.925	1.925	0.033
			0.000				1" Ice	2.294	2.294	0.048
							2" Ice	3.060	3.060	0.090
7'X2" Horizontal Pipe	C	From Leg	3.000	0.000	0.000	73.000	No Ice	1.330	0.010	0.019
			0.000				1/2" Ice	2.050	0.040	0.290
			0.000				1" Ice	2.640	0.090	0.044
							2" Ice	3.520	0.210	0.089
*										
MX08FRO665-21 w/ Mount Pipe	A	From Leg	4.000	0.000	0.000	65.000	No Ice	8.009	4.233	0.108
			0.000				1/2" Ice	8.518	4.689	0.194
			0.000				1" Ice	9.038	5.156	0.292
							2" Ice	10.109	6.122	0.522
MX08FRO665-21 w/ Mount Pipe	B	From Leg	4.000	0.000	0.000	65.000	No Ice	8.009	4.233	0.108
			0.000				1/2" Ice	8.518	4.689	0.194
			0.000				1" Ice	9.038	5.156	0.292
							2" Ice	10.109	6.122	0.522
MX08FRO665-21 w/ Mount Pipe	C	From Leg	4.000	0.000	0.000	65.000	No Ice	8.009	4.233	0.108
			0.000				1/2" Ice	8.518	4.689	0.194
			0.000				1" Ice	9.038	5.156	0.292
							2" Ice	10.109	6.122	0.522
TA08025-B604	A	From Leg	4.000	0.000	0.000	65.000	No Ice	1.964	0.981	0.064
			0.000				1/2" Ice	2.138	1.112	0.081
			0.000				1" Ice	2.320	1.250	0.100
							2" Ice	2.705	1.548	0.148
TA08025-B604	B	From Leg	4.000	0.000	0.000	65.000	No Ice	1.964	0.981	0.064
			0.000				1/2" Ice	2.138	1.112	0.081
			0.000				1" Ice	2.320	1.250	0.100
							2" Ice	2.705	1.548	0.148
TA08025-B604	C	From Leg	4.000	0.000	0.000	65.000	No Ice	1.964	0.981	0.064
			0.000				1/2" Ice	2.138	1.112	0.081
			0.000				1" Ice	2.320	1.250	0.100
							2" Ice	2.705	1.548	0.148
TA08025-B605	A	From Leg	4.000	0.000	0.000	65.000	No Ice	1.964	1.129	0.075
			0.000				1/2" Ice	2.138	1.267	0.093
			0.000				1" Ice	2.320	1.411	0.114
							2" Ice	2.705	1.723	0.164
TA08025-B605	B	From Leg	4.000	0.000	0.000	65.000	No Ice	1.964	1.129	0.075
			0.000				1/2" Ice	2.138	1.267	0.093
			0.000				1" Ice	2.320	1.411	0.114
							2" Ice	2.705	1.723	0.164
TA08025-B605	C	From Leg	4.000	0.000	0.000	65.000	No Ice	1.964	1.129	0.075
			0.000				1/2" Ice	2.138	1.267	0.093
			0.000				1" Ice	2.320	1.411	0.114
							2" Ice	2.705	1.723	0.164
RDIDC-9181-PF-48	A	From Leg	0.500	0.000	0.000	65.000	No Ice	2.012	1.168	0.022

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Offsets: Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
			0.000				1/2" Ice	2.189	1.311	0.040
			0.000				1" Ice	2.373	1.461	0.060
							2" Ice	2.763	1.784	0.110
(2) 8' x 2" Mount Pipe	A	From Leg	4.000		0.000	65.000	No Ice	1.900	1.900	0.029
			0.000				1/2" Ice	2.728	2.728	0.044
			0.000				1" Ice	3.401	3.401	0.063
							2" Ice	4.396	4.396	0.119
(2) 8' x 2" Mount Pipe	B	From Leg	4.000		0.000	65.000	No Ice	1.900	1.900	0.029
			0.000				1/2" Ice	2.728	2.728	0.044
			0.000				1" Ice	3.401	3.401	0.063
							2" Ice	4.396	4.396	0.119
(2) 8' x 2" Mount Pipe	C	From Leg	4.000		0.000	65.000	No Ice	1.900	1.900	0.029
			0.000				1/2" Ice	2.728	2.728	0.044
			0.000				1" Ice	3.401	3.401	0.063
							2" Ice	4.396	4.396	0.119
Commscope MC-PK8-DSH	C	None			0.000	65.000	No Ice	34.240	34.240	1.749
							1/2" Ice	62.950	62.950	2.099
							1" Ice	91.660	91.660	2.450
							2" Ice	149.080	149.080	3.151
*										
AIR 6419 B41_TMO w/ Mount Pipe	A	From Leg	4.000		0.000	55.000	No Ice	6.579	3.500	0.111
			0.000				1/2" Ice	7.064	3.900	0.162
			0.000				1" Ice	7.566	4.317	0.220
							2" Ice	8.619	5.200	0.359
AIR 6419 B41_TMO w/ Mount Pipe	B	From Leg	4.000		0.000	55.000	No Ice	6.579	3.500	0.111
			0.000				1/2" Ice	7.064	3.900	0.162
			0.000				1" Ice	7.566	4.317	0.220
							2" Ice	8.619	5.200	0.359
AIR 6419 B41_TMO w/ Mount Pipe	C	From Leg	4.000		0.000	55.000	No Ice	6.579	3.500	0.111
			0.000				1/2" Ice	7.064	3.900	0.162
			0.000				1" Ice	7.566	4.317	0.220
							2" Ice	8.619	5.200	0.359
VV-65A-R1_TMO w/ Mount Pipe	A	From Leg	4.000		0.000	55.000	No Ice	4.464	2.687	0.054
			0.000				1/2" Ice	4.907	3.098	0.097
			0.000				1" Ice	5.364	3.522	0.149
							2" Ice	6.316	4.409	0.281
VV-65A-R1_TMO w/ Mount Pipe	B	From Leg	4.000		0.000	55.000	No Ice	4.464	2.687	0.054
			0.000				1/2" Ice	4.907	3.098	0.097
			0.000				1" Ice	5.364	3.522	0.149
							2" Ice	6.316	4.409	0.281
VV-65A-R1_TMO w/ Mount Pipe	C	From Leg	4.000		0.000	55.000	No Ice	4.464	2.687	0.054
			0.000				1/2" Ice	4.907	3.098	0.097
			0.000				1" Ice	5.364	3.522	0.149
							2" Ice	6.316	4.409	0.281
APXVAALL24_43-U-NA20 _TMO w/ Mount Pipe	A	From Leg	4.000		0.000	55.000	No Ice	14.694	6.873	0.183
			0.000				1/2" Ice	15.455	7.554	0.311
			0.000				1" Ice	16.230	8.247	0.453
							2" Ice	17.816	9.670	0.782
APXVAALL24_43-U-NA20 _TMO w/ Mount Pipe	B	From Leg	4.000		0.000	55.000	No Ice	14.694	6.873	0.183
			0.000				1/2" Ice	15.455	7.554	0.311
			0.000				1" Ice	16.230	8.247	0.453
							2" Ice	17.816	9.670	0.782
APXVAALL24_43-U-NA20 _TMO w/ Mount Pipe	C	From Leg	4.000		0.000	55.000	No Ice	14.694	6.873	0.183
			0.000				1/2" Ice	15.455	7.554	0.311
			0.000				1" Ice	16.230	8.247	0.453
							2" Ice	17.816	9.670	0.782
RADIO 4460 B2/B25	A	From Leg	4.000		0.000	55.000	No Ice	2.139	1.686	0.109

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
B66_TMO			0.000 0.000			1/2" Ice 1" Ice 2" Ice	2.321 2.511 2.912	1.850 2.022 2.387	0.131 0.156 0.217
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.139 2.321 2.511 2.912	1.686 1.850 2.022 2.387	0.109 0.131 0.156 0.217
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.139 2.321 2.511 2.912	1.686 1.850 2.022 2.387	0.109 0.131 0.156 0.217
Radio 4480_TMOV2	A	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.878 3.091 3.312 3.775	1.397 1.558 1.727 2.090	0.081 0.103 0.128 0.188
Radio 4480_TMOV2	B	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.878 3.091 3.312 3.775	1.397 1.558 1.727 2.090	0.081 0.103 0.128 0.188
Radio 4480_TMOV2	C	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	2.878 3.091 3.312 3.775	1.397 1.558 1.727 2.090	0.081 0.103 0.128 0.188
8' x 2" Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.900 2.728 3.401 4.396	1.900 2.728 3.401 4.396	0.029 0.044 0.063 0.119
8' x 2" Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.900 2.728 3.401 4.396	1.900 2.728 3.401 4.396	0.029 0.044 0.063 0.119
8' x 2" Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	1.900 2.728 3.401 4.396	1.900 2.728 3.401 4.396	0.029 0.044 0.063 0.119
Site Pro1 RMQP-4096K w/ Handrails	C	None		0.000	55.000	No Ice 1/2" Ice 1" Ice 2" Ice	21.170 25.840 30.510 39.850	21.170 25.840 30.510 39.850	1.485 1.825 2.285 3.205
*									

Dishes

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft		Aperture Area ft^2	Weight K
SC3-W100ASTX	B	Paraboloid w/Shroud (HP)	From Leg	1.000 0.000 1.000	28.000		99.000	3.292	No Ice 1/2" Ice 1" Ice	8.510 8.946 9.383	0.040 0.086 0.132

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft		Aperture Area ft^2	Weight K
									2" Ice	10.255	0.224
SB2-190BB	C	Paraboloid w/Shroud (HP)	From Leg	6.000 0.000 -1.000	-90.000		99.000	2.333	No Ice 1/2" Ice 1" Ice 2" Ice	4.280 4.590 4.900 5.520	0.027 0.050 0.074 0.121
*											
Rfs Celwave SC2-W100BD	A	Paraboloid w/Shroud (HP)	From Leg	4.000 0.000 0.000	0.000		55.000	2.200	No Ice 1/2" Ice 1" Ice 2" Ice	3.801 4.095 4.388 4.975	0.020 0.041 0.062 0.104
*											

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service

Comb. No.	Description
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	101 - 72.75	Pole	Max Tension	8	0.000	0.000	0.000
			Max. Compression	26	-18.398	3.871	-0.326
			Max. Mx	20	-7.646	137.450	11.954
			Max. My	2	-7.629	11.244	139.006
			Max. Vy	20	-10.067	137.450	11.954
			Max. Vx	2	-10.216	11.244	139.006
			Max. Torque	3			4.183
L2	72.75 - 36	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-39.025	4.922	2.015
			Max. Mx	20	-19.107	678.918	32.105
			Max. My	2	-19.095	26.436	684.140
			Max. Vy	20	-19.000	678.918	32.105
			Max. Vx	2	-19.126	26.436	684.140
			Max. Torque	5			4.358
L3	36 - 0	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-48.319	5.572	1.016
			Max. Mx	20	-26.123	1476.760	53.060
			Max. My	2	-26.122	42.443	1486.348
			Max. Vy	20	-20.753	1476.760	53.060
			Max. Vx	2	-20.873	42.443	1486.348
			Max. Torque	5			4.351

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	37	48.319	5.707	3.364
	Max. H_x	20	26.148	20.721	0.514
	Max. H_z	2	26.148	0.379	20.841
	Max. M_x	2	1486.348	0.379	20.841
	Max. M_z	8	1468.067	-20.684	-0.355
	Max. Torsion	5	4.342	-9.910	17.973
	Min. Vert	19	19.611	17.736	-10.243
	Min. H_x	8	26.148	-20.684	-0.355
	Min. H_z	14	26.148	-0.335	-20.743
	Min. M_x	14	-1475.076	-0.335	-20.743
	Min. M_z	20	-1476.760	20.721	0.514
	Min. Torsion	17	-3.895	10.014	-17.925

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	21.790	-0.000	0.000	0.255	1.948	0.000
1.2 Dead+1.0 Wind 0 deg - No Ice	26.148	-0.379	-20.841	-1486.348	42.441	-3.915
0.9 Dead+1.0 Wind 0 deg - No Ice	19.611	-0.379	-20.841	-1469.904	41.288	-3.936
1.2 Dead+1.0 Wind 30 deg - No Ice	26.148	9.910	-17.973	-1278.548	-688.349	-4.325
0.9 Dead+1.0 Wind 30 deg - No Ice	19.611	9.910	-17.973	-1264.434	-681.399	-4.342
1.2 Dead+1.0 Wind 60 deg - No Ice	26.148	17.804	-10.116	-709.499	-1260.242	-2.951
0.9 Dead+1.0 Wind 60 deg - No Ice	19.611	17.804	-10.116	-701.766	-1246.883	-2.959
1.2 Dead+1.0 Wind 90 deg - No Ice	26.148	20.684	0.355	38.636	-1468.067	-1.494
0.9 Dead+1.0 Wind 90 deg - No Ice	19.611	20.684	0.355	38.047	-1452.393	-1.491
1.2 Dead+1.0 Wind 120 deg - No Ice	26.148	17.965	10.696	769.815	-1277.864	0.451
0.9 Dead+1.0 Wind 120 deg - No Ice	19.611	17.965	10.696	761.147	-1264.276	0.465
1.2 Dead+1.0 Wind 150 deg - No Ice	26.148	10.539	18.102	1291.201	-754.362	2.197
0.9 Dead+1.0 Wind 150 deg - No Ice	19.611	10.539	18.102	1276.784	-746.550	2.217
1.2 Dead+1.0 Wind 180 deg - No Ice	26.148	0.335	20.743	1475.076	-33.079	3.512
0.9 Dead+1.0 Wind 180 deg - No Ice	19.611	0.335	20.743	1458.641	-33.236	3.534
1.2 Dead+1.0 Wind 210 deg - No Ice	26.148	-10.014	17.925	1272.490	703.488	3.878
0.9 Dead+1.0 Wind 210 deg - No Ice	19.611	-10.014	17.925	1258.312	695.154	3.895
1.2 Dead+1.0 Wind 240 deg - No Ice	26.148	-17.736	10.243	721.733	1258.381	3.090
0.9 Dead+1.0 Wind 240 deg - No Ice	19.611	-17.736	10.243	713.694	1243.851	3.098
1.2 Dead+1.0 Wind 270 deg - No Ice	26.148	-20.721	-0.514	-53.059	1476.760	1.512
0.9 Dead+1.0 Wind 270 deg - No Ice	19.611	-20.721	-0.514	-52.441	1459.770	1.508
1.2 Dead+1.0 Wind 300 deg - No Ice	26.148	-18.074	-10.768	-778.217	1293.508	-0.439
0.9 Dead+1.0 Wind 300 deg - No Ice	19.611	-18.074	-10.768	-769.578	1278.521	-0.453
1.2 Dead+1.0 Wind 330 deg - No Ice	26.148	-10.602	-18.182	-1300.655	766.035	-2.444
0.9 Dead+1.0 Wind 330 deg - No Ice	19.611	-10.602	-18.182	-1286.249	756.875	-2.464
1.2 Dead+1.0 Ice+1.0 Temp	48.319	-0.000	-0.000	-1.016	5.572	0.000
1.2 Dead+1.0 Wind 0 deg+1.0	48.319	-0.109	-6.530	-484.595	17.898	-1.469

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Ice+1.0 Temp 1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	48.319	3.150	-5.625	-416.262	-222.970	-1.620
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	48.319	5.621	-3.176	-232.419	-408.608	-1.197
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	48.319	6.534	0.104	10.876	-477.367	-0.611
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	48.319	5.683	3.348	249.477	-415.779	0.158
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	48.319	3.333	5.680	420.111	-243.517	0.868
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	48.319	0.100	6.509	479.818	-5.642	1.381
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	48.319	-3.172	5.615	412.689	236.555	1.523
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	48.319	-5.606	3.203	233.052	418.287	1.229
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	48.319	-6.542	-0.139	-16.382	489.471	0.611
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	48.319	-5.707	-3.364	-253.592	429.489	-0.158
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	48.319	-3.346	-5.697	-424.470	256.306	-0.924
Dead+Wind 0 deg - Service	21.790	-0.096	-5.253	-372.133	12.007	-0.997
Dead+Wind 30 deg - Service	21.790	2.498	-4.530	-320.065	-171.038	-1.102
Dead+Wind 60 deg - Service	21.790	4.487	-2.550	-177.542	-314.271	-0.755
Dead+Wind 90 deg - Service	21.790	5.213	0.090	9.842	-366.342	-0.385
Dead+Wind 120 deg - Service	21.790	4.528	2.696	193.004	-318.710	0.112
Dead+Wind 150 deg - Service	21.790	2.656	4.562	323.617	-187.570	0.560
Dead+Wind 180 deg - Service	21.790	0.084	5.228	369.663	-6.885	0.897
Dead+Wind 210 deg - Service	21.790	-2.524	4.518	318.904	177.605	0.991
Dead+Wind 240 deg - Service	21.790	-4.470	2.582	180.956	316.581	0.790
Dead+Wind 270 deg - Service	21.790	-5.223	-0.129	-13.096	371.291	0.386
Dead+Wind 300 deg - Service	21.790	-4.555	-2.714	-194.752	325.406	-0.111
Dead+Wind 330 deg - Service	21.790	-2.672	-4.582	-325.628	193.271	-0.622

Solution Summary

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX K	PY K	PZ K	PX K	PY K	PZ K	% Error
1	0.000	-21.790	0.000	0.000	21.790	0.000	0.000%
2	-0.379	-26.148	-20.841	0.379	26.148	20.841	0.000%
3	-0.379	-19.611	-20.841	0.379	19.611	20.841	0.000%
4	9.910	-26.148	-17.973	-9.910	26.148	17.973	0.000%
5	9.910	-19.611	-17.973	-9.910	19.611	17.973	0.000%
6	17.804	-26.148	-10.116	-17.804	26.148	10.116	0.000%
7	17.804	-19.611	-10.116	-17.804	19.611	10.116	0.000%
8	20.684	-26.148	0.355	-20.684	26.148	-0.355	0.000%
9	20.684	-19.611	0.355	-20.684	19.611	-0.355	0.000%
10	17.965	-26.148	10.696	-17.965	26.148	-10.696	0.000%
11	17.965	-19.611	10.696	-17.965	19.611	-10.696	0.000%
12	10.539	-26.148	18.102	-10.539	26.148	-18.102	0.000%
13	10.539	-19.611	18.102	-10.539	19.611	-18.102	0.000%
14	0.335	-26.148	20.743	-0.335	26.148	-20.743	0.000%
15	0.335	-19.611	20.743	-0.335	19.611	-20.743	0.000%
16	-10.014	-26.148	17.925	10.014	26.148	-17.925	0.000%
17	-10.014	-19.611	17.925	10.014	19.611	-17.925	0.000%

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
18	-17.736	-26.148	10.243	17.736	26.148	-10.243	0.000%
19	-17.736	-19.611	10.243	17.736	19.611	-10.243	0.000%
20	-20.721	-26.148	-0.514	20.721	26.148	0.514	0.000%
21	-20.721	-19.611	-0.514	20.721	19.611	0.514	0.000%
22	-18.074	-26.148	-10.768	18.074	26.148	10.768	0.000%
23	-18.074	-19.611	-10.768	18.074	19.611	10.768	0.000%
24	-10.602	-26.148	-18.182	10.602	26.148	18.182	0.000%
25	-10.602	-19.611	-18.182	10.602	19.611	18.182	0.000%
26	0.000	-48.319	0.000	0.000	48.319	0.000	0.000%
27	-0.109	-48.319	-6.530	0.109	48.319	6.530	0.000%
28	3.150	-48.319	-5.625	-3.150	48.319	5.625	0.000%
29	5.621	-48.319	-3.176	-5.621	48.319	3.176	0.000%
30	6.534	-48.319	0.104	-6.534	48.319	-0.104	0.000%
31	5.683	-48.319	3.348	-5.683	48.319	-3.348	0.000%
32	3.333	-48.319	5.680	-3.333	48.319	-5.680	0.000%
33	0.100	-48.319	6.509	-0.100	48.319	-6.509	0.000%
34	-3.172	-48.319	5.615	3.172	48.319	-5.615	0.000%
35	-5.606	-48.319	3.203	5.606	48.319	-3.203	0.000%
36	-6.542	-48.319	-0.139	6.542	48.319	0.139	0.000%
37	-5.707	-48.319	-3.364	5.707	48.319	3.364	0.000%
38	-3.346	-48.319	-5.697	3.346	48.319	5.697	0.000%
39	-0.096	-21.790	-5.253	0.096	21.790	5.253	0.000%
40	2.498	-21.790	-4.530	-2.498	21.790	4.530	0.000%
41	4.487	-21.790	-2.550	-4.487	21.790	2.550	0.000%
42	5.213	-21.790	0.090	-5.213	21.790	-0.090	0.000%
43	4.528	-21.790	2.696	-4.528	21.790	-2.696	0.000%
44	2.656	-21.790	4.562	-2.656	21.790	-4.562	0.000%
45	0.084	-21.790	5.228	-0.084	21.790	-5.228	0.000%
46	-2.524	-21.790	4.518	2.524	21.790	-4.518	0.000%
47	-4.470	-21.790	2.582	4.470	21.790	-2.582	0.000%
48	-5.223	-21.790	-0.129	5.223	21.790	0.129	0.000%
49	-4.555	-21.790	-2.714	4.555	21.790	2.714	0.000%
50	-2.672	-21.790	-4.582	2.672	21.790	4.582	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	5	0.00000001	0.00039908
3	Yes	5	0.00000001	0.00018547
4	Yes	5	0.00000001	0.00074530
5	Yes	5	0.00000001	0.00033046
6	Yes	6	0.00000001	0.00005012
7	Yes	5	0.00000001	0.00046031
8	Yes	4	0.00000001	0.00045129
9	Yes	4	0.00000001	0.00023883
10	Yes	6	0.00000001	0.00005059
11	Yes	5	0.00000001	0.00046209
12	Yes	5	0.00000001	0.00091675
13	Yes	5	0.00000001	0.00040168
14	Yes	5	0.00000001	0.00022560
15	Yes	5	0.00000001	0.00010660
16	Yes	6	0.00000001	0.00005420
17	Yes	5	0.00000001	0.00049807
18	Yes	5	0.00000001	0.00082153

19	Yes	5	0.00000001	0.00036285
20	Yes	5	0.00000001	0.00017251
21	Yes	5	0.00000001	0.00007913
22	Yes	6	0.00000001	0.00004871
23	Yes	5	0.00000001	0.00044191
24	Yes	6	0.00000001	0.00005672
25	Yes	5	0.00000001	0.00051838
26	Yes	4	0.00000001	0.00006445
27	Yes	5	0.00000001	0.00042925
28	Yes	5	0.00000001	0.00048649
29	Yes	5	0.00000001	0.00054463
30	Yes	5	0.00000001	0.00032969
31	Yes	5	0.00000001	0.00054048
32	Yes	5	0.00000001	0.00051506
33	Yes	5	0.00000001	0.00039302
34	Yes	5	0.00000001	0.00059820
35	Yes	5	0.00000001	0.00049953
36	Yes	5	0.00000001	0.00035293
37	Yes	5	0.00000001	0.00057091
38	Yes	5	0.00000001	0.00063314
39	Yes	4	0.00000001	0.00051621
40	Yes	4	0.00000001	0.00041165
41	Yes	4	0.00000001	0.00055548
42	Yes	4	0.00000001	0.00009027
43	Yes	4	0.00000001	0.00047284
44	Yes	4	0.00000001	0.00038404
45	Yes	4	0.00000001	0.00041185
46	Yes	4	0.00000001	0.00069814
47	Yes	4	0.00000001	0.00035497
48	Yes	4	0.00000001	0.00015268
49	Yes	4	0.00000001	0.00042009
50	Yes	4	0.00000001	0.00067026

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	101 - 72.75	16.726	49	1.250	0.017
L2	76 - 36	10.367	49	1.142	0.009
L3	40 - 0	3.146	49	0.709	0.003

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
102.000	Strobe	49	16.726	1.250	0.019	45619
100.000	SC3-W100ASTX	49	16.466	1.247	0.018	45619
99.000	CC807-11	49	16.206	1.244	0.018	45619
98.000	SB2-190BB	49	15.947	1.241	0.018	45619
93.000	800 10121 w/ Mount Pipe	49	14.652	1.225	0.016	28512
83.000	LPA-80063/6CF w/ Mount Pipe	49	12.100	1.184	0.012	12671
75.000	BPA7496-180-11	49	10.124	1.135	0.010	8456
73.000	6' x 2" Mount Pipe	49	9.643	1.119	0.009	7583
65.000	MX08FRO665-21 w/ Mount Pipe	49	7.789	1.045	0.007	5244

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
55.000	Rfs Celwave SC2-W100BD	49	5.683	0.926	0.006	3782

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	101 - 72.75	66.304	22	4.933	0.070
L2	76 - 36	41.183	22	4.533	0.037
L3	40 - 0	12.519	22	2.820	0.013

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
102.000	Strobe	22	66.304	4.933	0.072	12181
100.000	SC3-W100ASTX	22	65.279	4.923	0.071	12181
99.000	CC807-11	22	64.253	4.913	0.069	12181
98.000	SB2-190BB	22	63.228	4.902	0.067	12181
93.000	800 10121 w/ Mount Pipe	22	58.117	4.846	0.060	7612
83.000	LPA-80063/6CF w/ Mount Pipe	22	48.037	4.695	0.046	3381
75.000	BPA7496-180-11	22	40.222	4.504	0.037	2241
73.000	6' x 2" Mount Pipe	22	38.317	4.444	0.035	1997
65.000	MX08FRO665-21 w/ Mount Pipe	22	30.967	4.151	0.029	1355
55.000	Rfs Celwave SC2-W100BD	22	22.605	3.685	0.022	965

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	101 - 72.75 (1)	TP25.481x20x0.188	28.250	0.000	0.0	14.677	-7.596	858.636	0.009
L2	72.75 - 36 (2)	TP32.236x24.475x0.25	40.000	0.000	0.0	24.765	-19.069	1448.760	0.013
L3	36 - 0 (3)	TP38.72x30.96x0.25	40.000	0.000	0.0	30.526	-26.122	1785.770	0.015

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	101 - 72.75 (1)	TP25.481x20x0.188	145.065	502.579	0.289	0.000	502.579	0.000
L2	72.75 - 36 (2)	TP32.236x24.475x0.25	698.797	1092.483	0.640	0.000	1092.483	0.000
L3	36 - 0 (3)	TP38.72x30.96x0.25	1509.475	1531.542	0.986	0.000	1531.542	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	101 - 72.75 (1)	TP25.481x20x0.188	10.448	257.591	0.041	3.351	556.359	0.006
L2	72.75 - 36 (2)	TP32.236x24.475x0.25	19.340	434.627	0.044	0.440	1187.925	0.000
L3	36 - 0 (3)	TP38.72x30.96x0.25	21.079	535.730	0.039	2.444	1804.883	0.001

Pole Interaction Design Data

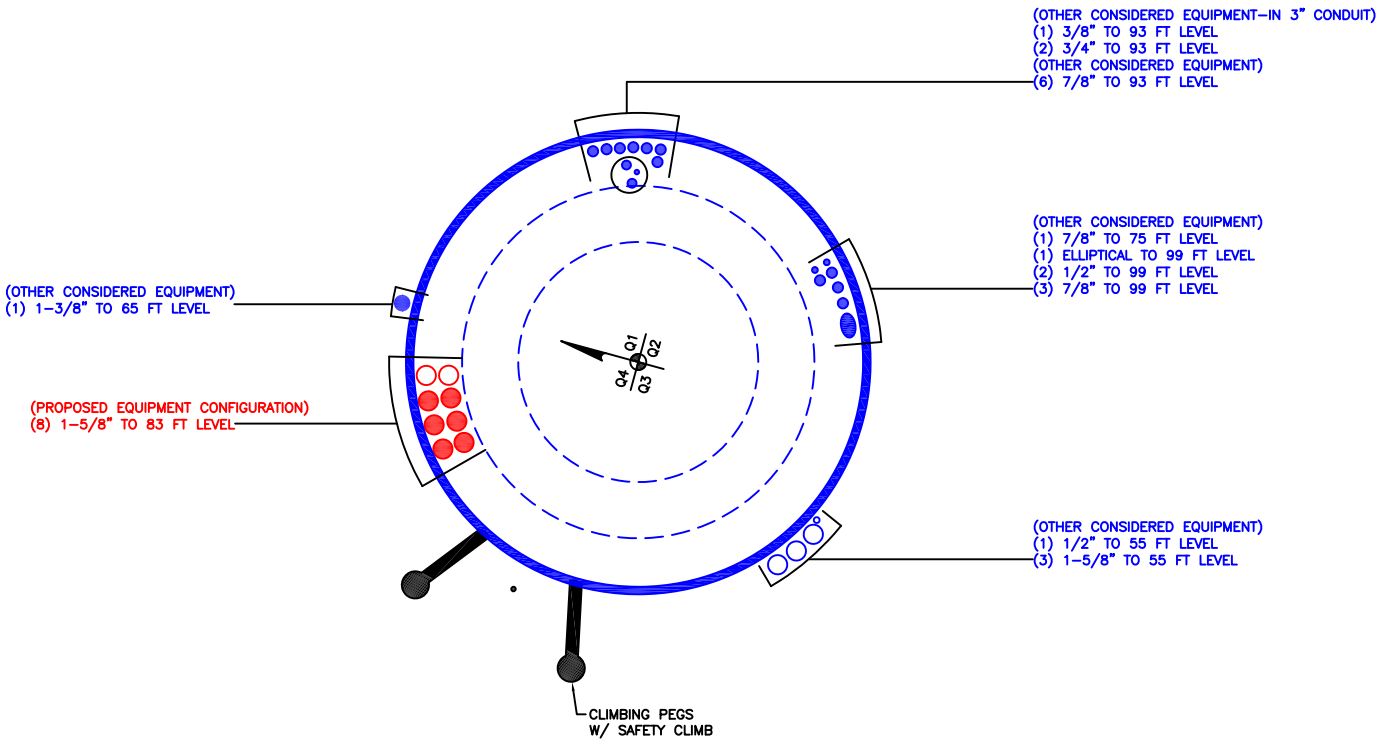
Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	101 - 72.75 (1)	0.009	0.289	0.000	0.041	0.006	0.300 ✔	1.050	4.8.2 ✔
L2	72.75 - 36 (2)	0.013	0.640	0.000	0.044	0.000	0.655 ✔	1.050	4.8.2 ✔
L3	36 - 0 (3)	0.015	0.986	0.000	0.039	0.001	1.002 ✔	1.050	4.8.2 ✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	101 - 72.75	Pole	TP25.481x20x0.188	1	-7.596	901.568	28.5	Pass
L2	72.75 - 36	Pole	TP32.236x24.475x0.25	2	-19.069	1521.198	62.4	Pass
L3	36 - 0	Pole	TP38.72x30.96x0.25	3	-26.122	1875.058	95.4	Pass
							Summary	
						Pole (L3)	95.4	Pass
						RATING =	**95.4**	**Pass**

APPENDIX B

BASE LEVEL DRAWING



BUSINESS UNIT: 842877

APPENDIX C

ADDITIONAL CALCULATIONS

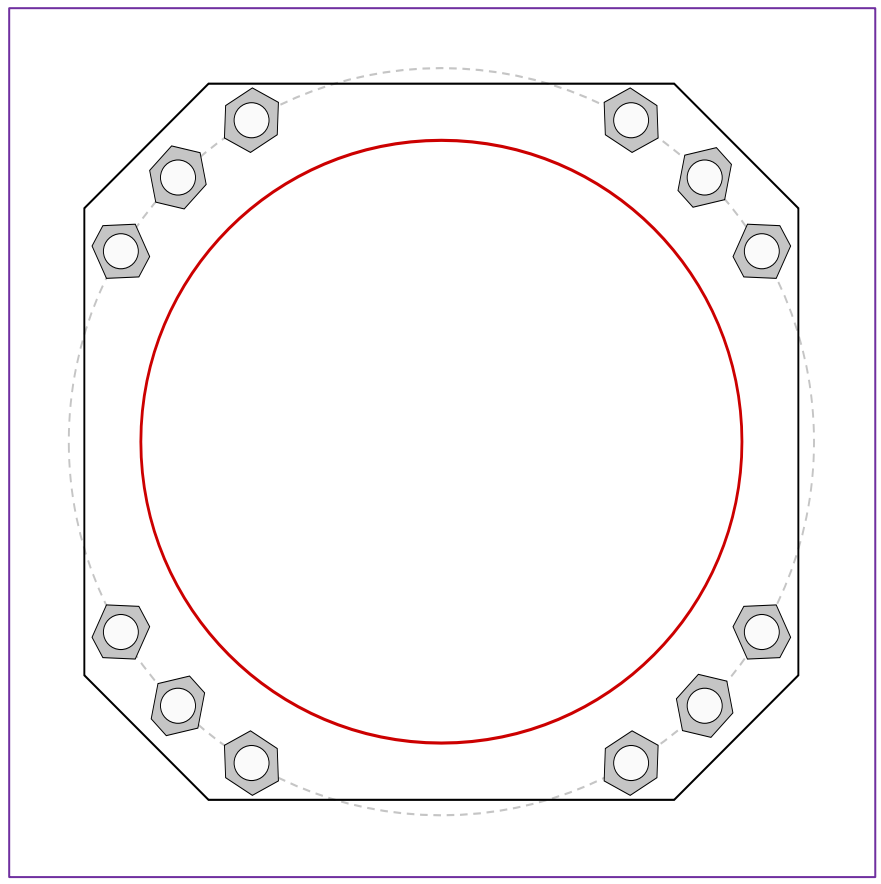
Monopole Base Plate Connection

Site Info	
BU #	842877
Site Name	WINDSOR NORTH, CT
Order #	640084; Rev# 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	2

Applied Loads	
Moment (kip-ft)	1509.56
Axial Force (kips)	26.12
Shear Force (kips)	21.07

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(12) 2-1/4" ø bolts (A615-75 N; Fy=75 ksi, Fu=100 ksi) on 48" BC

Anchor Spacing: 6 in

Base Plate Data

46" W x 2.5" Plate (A572-55; Fy=55 ksi, Fu=70 ksi); Clip: 8 in

Stiffener Data

N/A

Pole Data

38.72" x 0.25" 18-sided pole (A607-65; Fy=65 ksi, Fu=80 ksi)

Analysis Results

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

Pu_t = 123.51	ϕPn_t = 243.75	**Stress Rating**
Vu = 1.76	ϕVn = 149.1	**48.3%**
Mu = n/a	ϕMn = n/a	**Pass**

Base Plate Summary

Max Stress (ksi):	37.85	(Flexural)
Allowable Stress (ksi):	49.5	
Stress Rating:	**72.8%**	**Pass**

Drilled Pier Foundation

BU # :	842877
Site Name:	WINDSOR NORTH, CT
Order Number:	640084; Rev#0
TIA-222 Revison:	H
Tower Type:	Monopole

Applied Loads	Comp.	Uplift
Moment (kip-ft)	1510	
Axial Force (kips)	26	
Shear Force (kips)	21	

Material Properties			Rebar 2, Fy Override (ksi)
Concrete Strength, f'c:	3	ksi	
Rebar Strength, Fy:	60	ksi	
Tie Yield Strength, Fyt:	40	ksi	

Pier Design Data		
Depth	18	ft
Ext. Above Grade	0.5	ft
Pier Section 1		
From 0.5' above grade to 18' below grade		
Pier Diameter	6	ft
Rebar Quantity	16	
Rebar Size	11	
Clear Cover to Ties	4	in
Tie Size	5	
Tie Spacing	18	in

Rebar & Pier Options
Embedded Pole Inputs
Belled Pier Inputs

Analysis Results		
Soil Lateral Check	*Compression*	*Uplift*
$D_{v=0}$ (ft from TOC)	5.17	-
Soil Safety Factor	2.17	-
Max Moment (kip-ft)	1606.03	-
Rating*	*58.4%*	-
Soil Vertical Check	*Compression*	*Uplift*
Skin Friction (kips)	209.23	-
End Bearing (kips)	678.58	-
Weight of Concrete (kips)	72.96	-
Total Capacity (kips)	887.81	-
Axial (kips)	98.96	-
Rating*	*10.6%*	-
Reinforced Concrete Flexure	*Compression*	*Uplift*
Critical Depth (ft from TOC)	4.99	-
Critical Moment (kip-ft)	1605.73	-
Critical Moment Capacity	3330.77	-
Rating*	*45.9%*	-
Reinforced Concrete Shear	*Compression*	*Uplift*
Critical Depth (ft from TOC)	13.16	-
Critical Shear (kip)	252.97	-
Critical Shear Capacity	431.37	-
Rating*	*55.8%*	-

Structural Foundation Rating*	**55.8%**
Soil Interaction Rating*	**58.4%**

*Rating per TIA-222-H Section 15.5

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

Go to Soil Calculations

Soil Profile

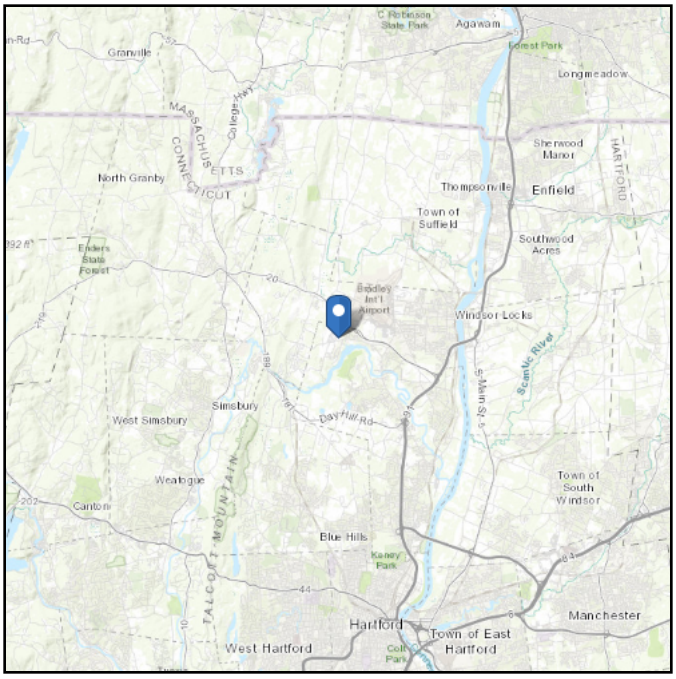
Groundwater Depth	8
# of Layers	5

Layer	Top (ft)	Bottom (ft)	Thickness (ft)	γ_{soil} (pcf)	$\gamma_{concrete}$ (pcf)	Cohesion (ksf)	Angle of Friction (degrees)	Calculated Ultimate Skin Friction Comp (ksf)	Calculated Ultimate Skin Friction Uplift (ksf)	Ultimate Skin Friction Comp Override (ksf)	Ultimate Skin Friction Uplift Override (ksf)	Ult. Gross Bearing Capacity (ksf)	SPT Blow Count	Soil Type
1	0	3.333	3.333	135	150	0	0	0.000	0.000	0.00	0.00			Cohesionless
2	3.333	5	1.667	135	150	0	34	0.000	0.000	0.00	0.00			Cohesionless
3	5	8	3	135	150	0	34	0.000	0.000	1.00	1.00			Cohesionless
4	8	15	7	75	87.6	0	34	0.000	0.000	1.00	1.00			Cohesionless
5	15	18	3	75	87.6	0	34	0.000	0.000	1.60	1.60	32		Cohesionless

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.919286
Risk Category:	II	**Longitude:**	-72.710436
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	185.5 ft (NAVD 88)



Wind

Results:

Wind Speed	116 Vmph
10-year MRI	75 Vmph
25-year MRI	83 Vmph
50-year MRI	90 Vmph
100-year MRI	96 Vmph

Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2
Date Accessed:	Fri Dec 02 2022

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

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

Seismic

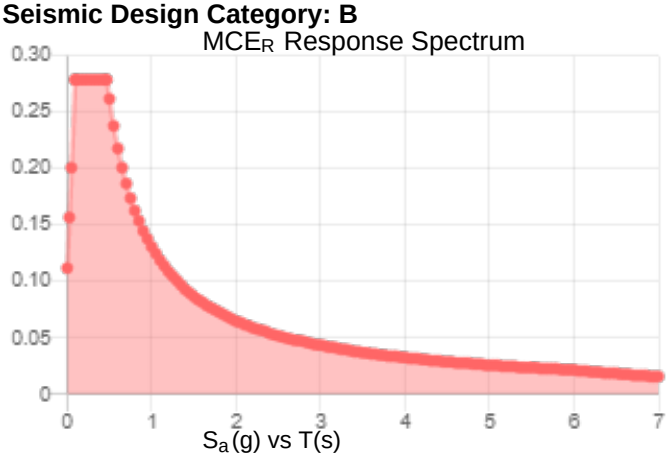
D - Default (see Section 11.4.3)

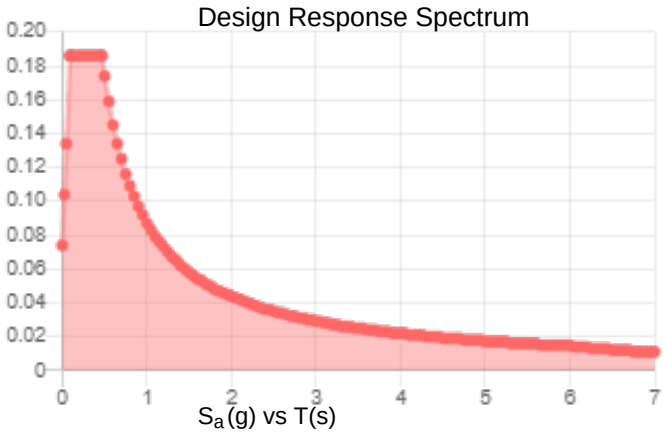
Site Soil Class:

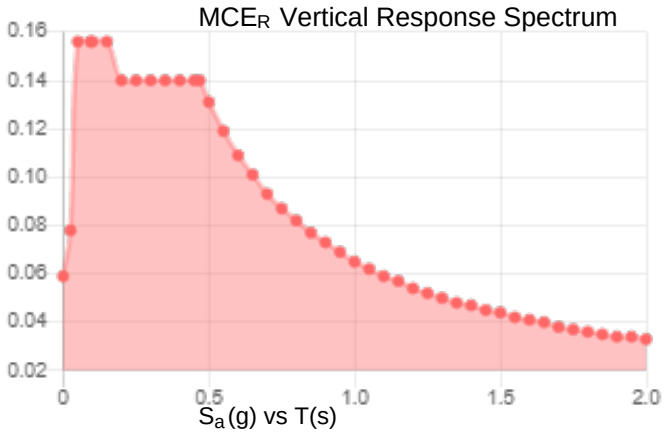
Results:

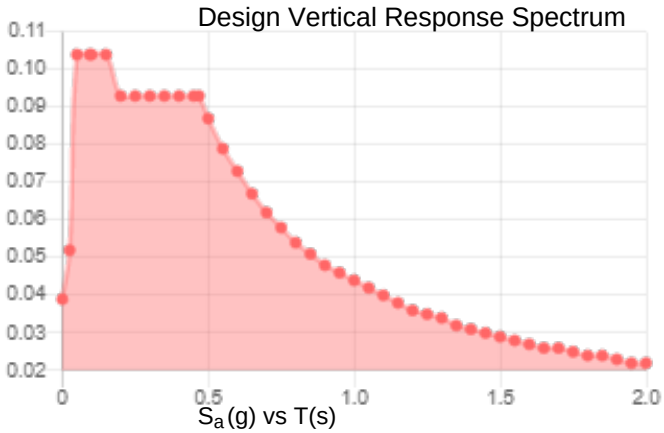
S_S :	0.175	S_{D1} :	0.087
S_1 :	0.054	T_L :	6
F_a :	1.6	PGA :	0.092
F_v :	2.4	PGA_M :	0.147
S_{MS} :	0.279	F_{PGA} :	1.6
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.186	C_v :	0.7

Seismic Design Category: B









Data Accessed: **Fri Dec 02 2022**

Date Source:

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

Ice

Results:

Ice Thickness:	1.50 in.
Concurrent Temperature:	5 F
Gust Speed	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Fri Dec 02 2022

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

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

Exhibit E

Mount Analysis

Maser Consulting Connecticut
1055 Washington Boulevard
Stamford, CT 06901
203.324.0800
peter.albano@colliersengineering.com

Antenna Mount Analysis Report with Hardware Upgrades and PMI Requirements

Mount Analysis

SMART Tool Project #: 10141830
Maser Consulting Connecticut Project #: 22777016A

April 14, 2022

Site Information	*Site ID:*	*468635-VZW / WINDSOR 2 CT*
	Site Name:	*WINDSOR 2 CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*750 Rainbow Road* *Windsor, Connecticut 06095* *Hartford County*
	Latitude:	*41.919253°*
	Longitude:	*-72.710456°*
Structure Information	*Tower Type:*	*100-Ft Monopole*
	Mount Type:	*12.67-Ft Platform*

FUZE ID # 16092552

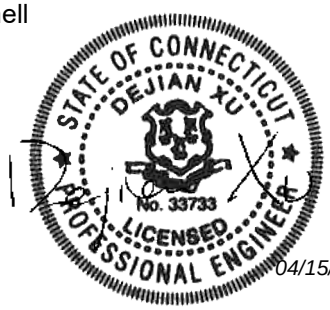
Analysis Results

Platform: **43.0% 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: Madison Shell



04/15/2022

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: 325168, dated March 25, 2022*
Mount Mapping Report	*Onsite Services LLC, Site ID: 468635, dated April 10, 2022*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	116 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.50 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.993
Seismic Parameters:	S_S:	0.175 g
	S_1:	0.054 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
82.00	83.00	3	Commscope	NHH-65B-R2B	Added
		3	Commscope	NHHSS-65B-R2BT4	
		3	Samsung	MT6407-77A	
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		3	Samsung	CBRS RRH - RT4401-48A	
		2	Raycap	RVZDC-6627-PF-48	
		3	Antel	LPA-80063/6CF	Retained

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 Maser Consulting Connecticut and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Maser Consulting Connecticut to verify deviation will not adversely impact the analysis.

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

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

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

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

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

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

Analysis Results:

Component	Utilization %	Pass/Fail
Standoff Horizontal	18.3 %	Pass
Cross Arm Brace	43.0 %	Pass
Corner Plate	37.2 %	Pass
Grating Support	24.2 %	Pass
Cross Arm Plate	29.1 %	Pass
Face Horizontal	12.1 %	Pass
Mount Pipe	26.2 %	Pass
Support Rail	16.1 %	Pass
Support Rail Corner Angle	10.7 %	Pass
Kicker	12.7 %	Pass
Mount Connection	30.0 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**43.0%***

***** 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	29.9	29.9	46.0	46.0
0.5	38.6	38.6	61.4	61.3
1	46.5	46.5	76.0	76.0

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 inspect climbing facilities and safety climb and ensure they are in good condition. 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.

Contractor shall install a new 36” long P2 STD OVP pipe on standoff arm between alpha and gamma sector. Attach the proposed OVP pipe to the standoff with crossover plate VZWSMART MSK6. Install proposed pipe 9" away from tower connection and with top of pipe 24” above standoff horizontal. Contractor shall attach proposed OVP 12” from the top of OVP pipe. Contractor shall attach the other proposed OVP 12” from the top of existing OVP pipe.

Contractor shall install VZWSMART MSK1 where connection hardware is missing between the support rail and mount pipes.

Contractor shall wire brush clean all rusted mount members and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote).

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

---

PSLC #: 468635 SMART Project #: 10141830 Fuze Project ID: 16092552

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 inspect climbing facilities and safety climb and ensure they are in good condition. 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. Contractor shall install a new 48” long P2 STD OVP pipe on standoff arm between alpha and gamma sector. Attach the proposed OVP pipe to the standoff with crossover plate VZWSMART MSK6. Install proposed pipe 9" away from tower connection and with top of pipe 36” above standoff horizontal. Contractor shall attach proposed OVP 12” from the top of OVP pipe. Contractor shall install VZWSMART MSK1 where connection hardware is missing between the support rail and mount pipes. Contractor shall wire brush clean all rusted mount members and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote).

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

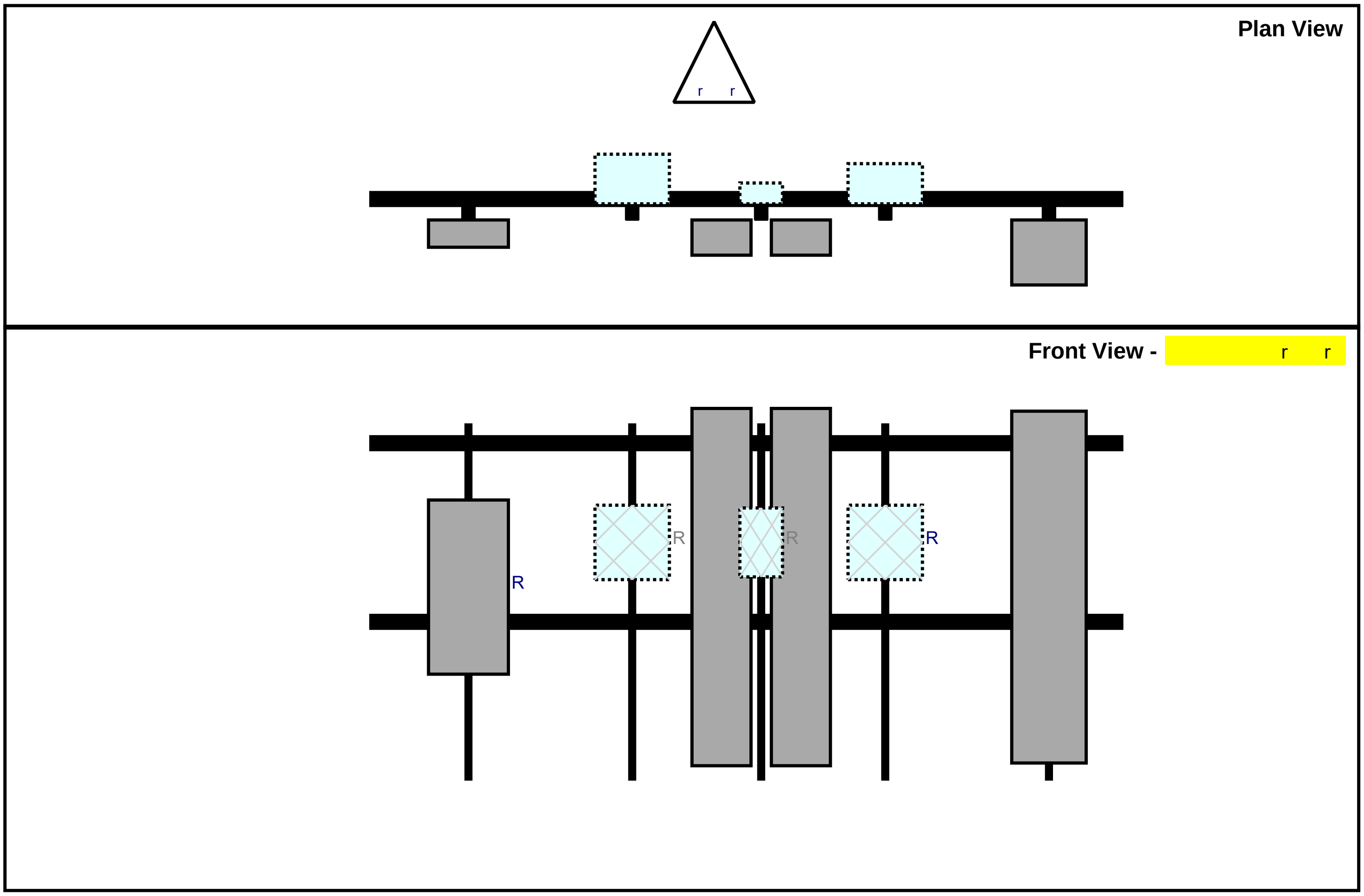
Certifying Individual:

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

r A

r r M

M



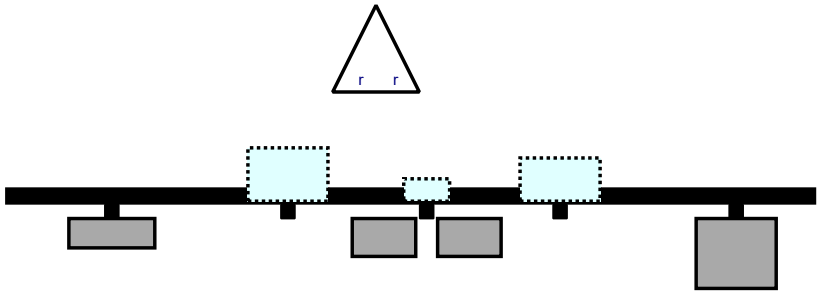
		d D			
R M d		r		r	d
				r	R d
R	RR R R d			d	dd d
	R			r	dd d
	R			r	dd d
R	R RR R			d	dd d
R	RR R R d			d	dd d
R M				r	dd d
R D			M r		dd d
R D			M r		dd d

r **B**

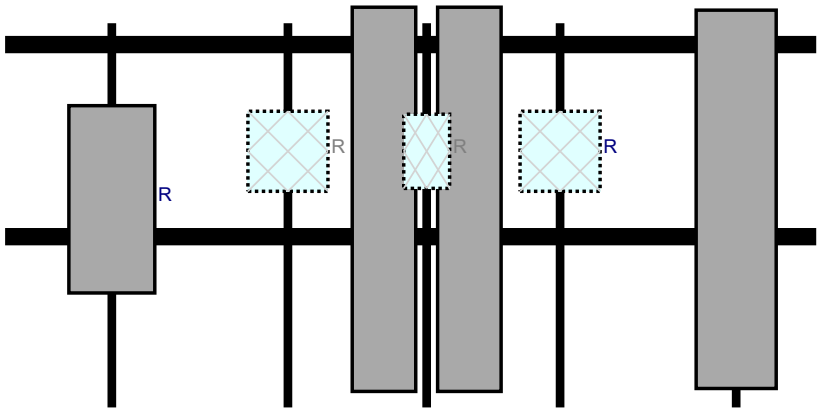
r r M

M

Plan View



Front View - r r



d D

R M d r r d

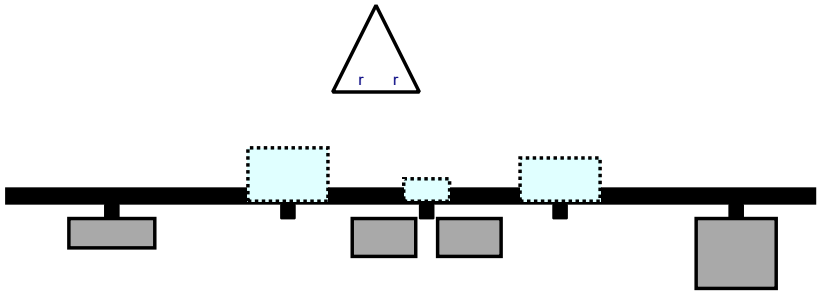
r R d	
R RR R R d d	dd d
R r	dd d
R r	dd d
R R RR R d	dd d
R RR R R d d	dd d
R M r	dd d

r **C**

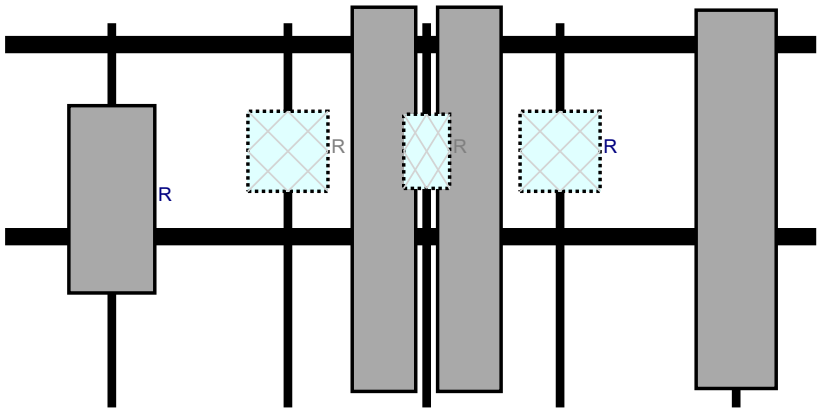
r r M

M

Plan View



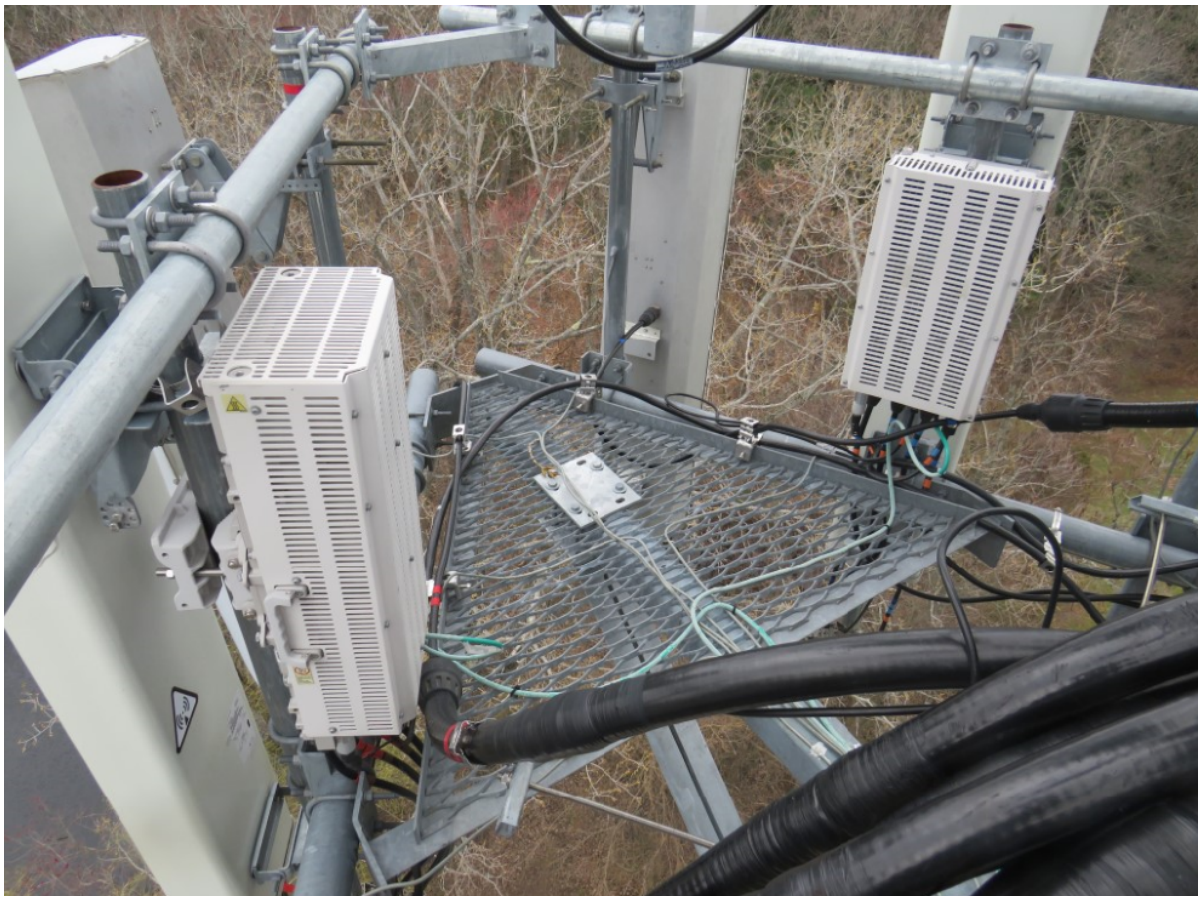
Front View - r r



d D

R M d r r d

r R d	
R RR R R d d	dd d
R r	dd d
R r	dd d
R R RR R d	dd d
R RR R R d d	dd d
R M r	dd d



V4.1 Updated on 12-17-2021

Antenna Mount Mapping Form (PATENT PENDING)

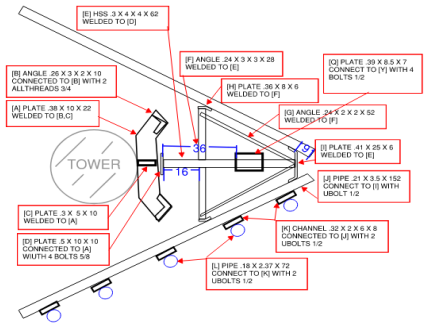
FCC #

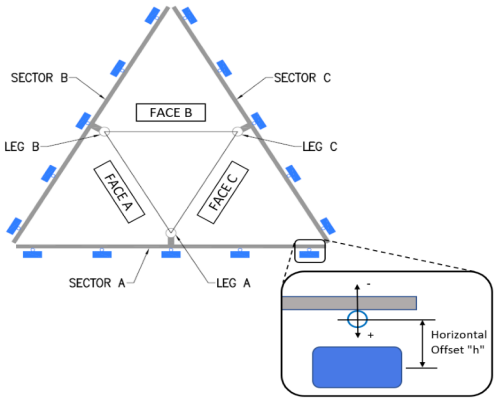
Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/10/2022
Site Name:	WINDSOR2 CT	**Tower Type:**	MONOPOLE
Site Number or ID:	468635	**Tower Height (Ft.):**	100
Mapping Contractor:	Onsight Services LLC	**Mount Elevation (Ft.):**	82

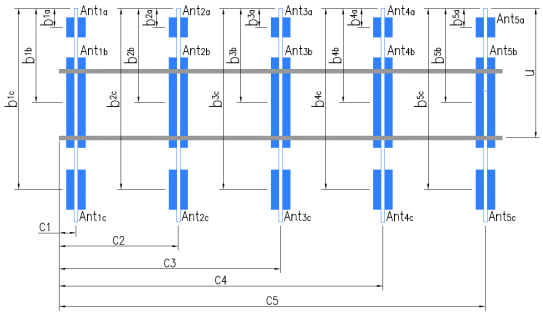
Site Number:

*All measurements / offsets given in inch

TOP VIEW







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	.18 X 2.37 OD X 72	40.00	15.00	C1	.18 X 2.37 OD X 72	40.00	15.00
A2	.18 X 2.37 OD X 72	40.00	48.00	C2	.18 X 2.37 OD X 72	40.00	48.00
A3	.18 X 2.37 OD X 72	44.00	73.00	C3	.18 X 2.37 OD X 72	44.00	73.00
A4	.18 X 2.37 OD X 72	40.00	99.00	C4	.18 X 2.37 OD X 72	40.00	99.00
A5	.18 X 2.37 OD X 72	40.00	132.00	C5	.18 X 2.37 OD X 72	40.00	132.00
A6				C6			
B1	.18 X 2.37 OD X 72	40.00	15.00	D1			
B2	.18 X 2.37 OD X 72	40.00	48.00	D2			
B3	.18 X 2.37 OD X 72	44.00	73.00	D3			
B4	.18 X 2.37 OD X 72	40.00	99.00	D4			
B5	.18 X 2.37 OD X 72	40.00	132.00	D5			
B6				D6			

Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	3.6
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	

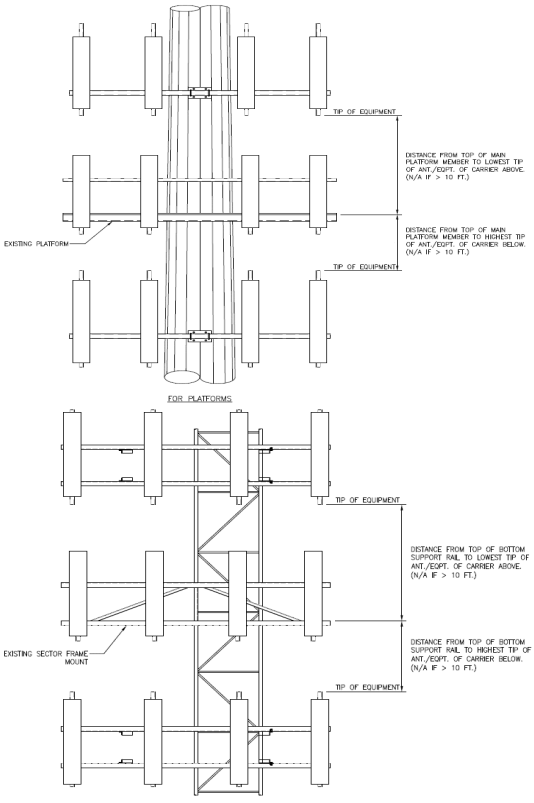
Please enter additional infomation or comments below.

Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	22.9

	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}	UNKNOWN	12.00	6.00	72.00		82.4	36.00	16.00		180
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	SBNHH-1D65B					83.2	25.00	9.00		186
Ant_{2b}	B13 RRH4X30					83.8	19.00	6.00		193
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	SBNHH-1D65B					83.2	25.00	9.00		199
Ant_{4b}	B66A RRH 4X45					83.8	19.00	6.00		202
Ant_{4c}										
Ant_{5a}		12.00	6.00	72.00		82.4	36.00	16.00		207
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RHSDC-3315-PF-48					84.8	0.00	7.00		219
Ant on Standoff	RHSDC-3315-PF-48					84.8	0.00	7.00		219
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector			Tower Leg Azimuth (Degree) for Each Sector		
Sector A:	90.00	Deg	Leg A:		Deg
Sector B:	210.00	Deg	Leg B:		Deg
Sector C:	330.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	300.00 Deg	
Climbing Facility	Corrosion Type:	Good condition.
	Access:	Climbing path was unobstructed.
	Condition:	Good condition.



Sector B										
Ant_{1a}	UNKNOWN	12.00	6.00	72.00		82.4	36.00	16.00		180
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	SBNHH-1D65B					83.2	25.00	9.00		186
Ant_{2b}	B13 RRH4X30					83.8	19.00	6.00		193
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	SBNHH-1D65B					83.2	25.00	9.00		199
Ant_{4b}	B66A RRH 4X45					83.8	19.00	6.00		202
Ant_{4c}										
Ant_{5a}		12.00	6.00	72.00		82.4	36.00	16.00		207
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	UNKNOWN	12.00	6.00	72.00		82.4	36.00	16.00		180
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	SBNHH-1D65B					83.2	25.00	9.00		186
Ant_{2b}	B13 RRH4X30					83.8	19.00	6.00		193
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	SBNHH-1D65B					83.2	25.00	9.00		199
Ant_{4b}	B66A RRH 4X45					83.8	19.00	6.00		202
Ant_{4c}										
Ant_{5a}		12.00	6.00	72.00		82.4	36.00	16.00		207
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.

V4.1 Updated on 12-17-2021

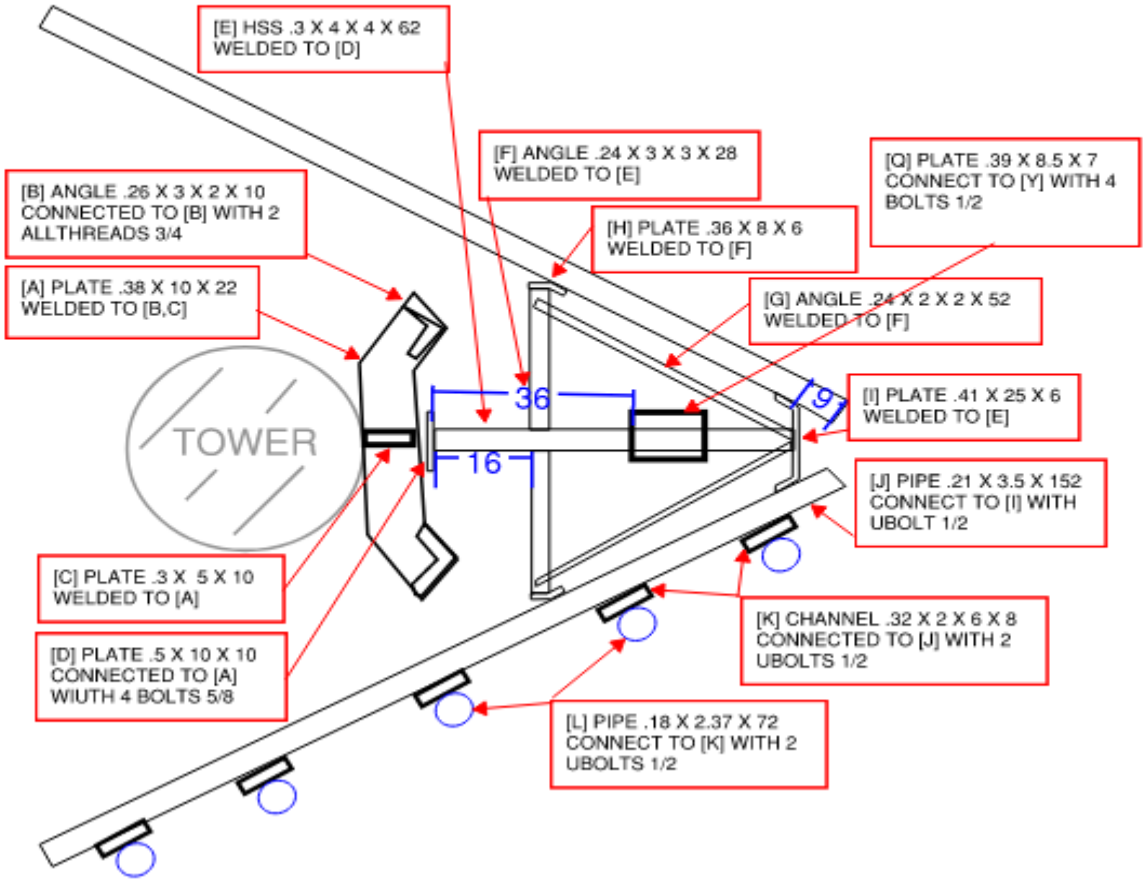
SMART Tool© Vendor	Antenna Mount Mapping Form (PATENT PENDING)			FCC #
	Tower Owner:	CROWN CASTLE	**Mapping Date:**	4/10/2022
	Site Name:	WINDSOR2 CT	**Tower Type:**	MONOPOLE
	Site Number or ID:	468635	**Tower Height (Ft.):**	100
	Mapping Contractor:	Onsight Services LLC	**Mount Elevation (Ft.):**	82

Please Insert Sketches of the Antenna Mount

*All measurements / offsets given in inch

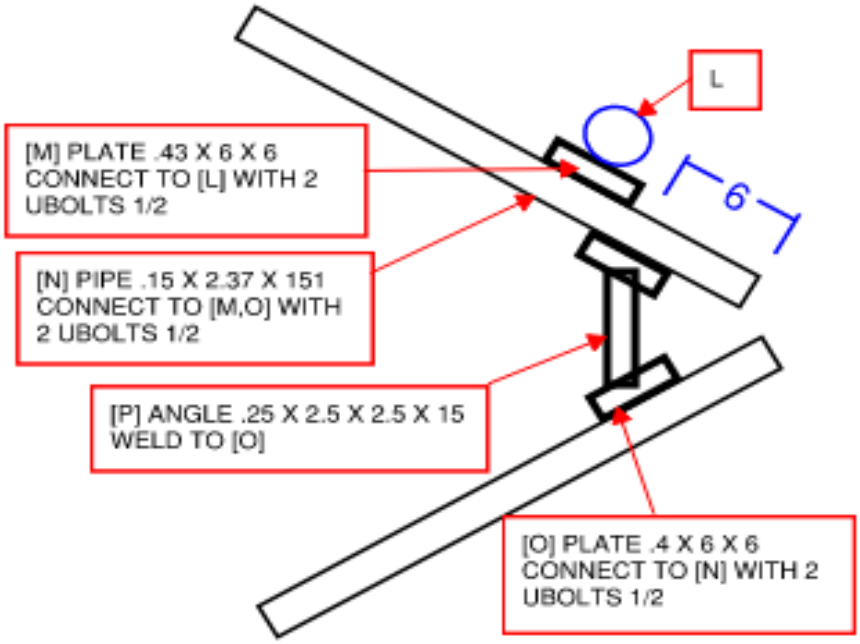
Site Number:

TOP VIEW

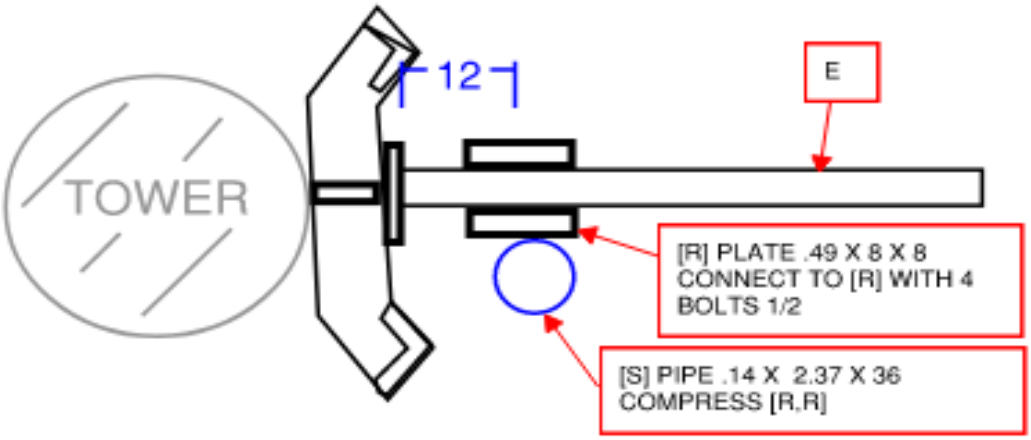


Please Insert Sketches of the Antenna Mount, cont'd

UPPER BAR VIEW

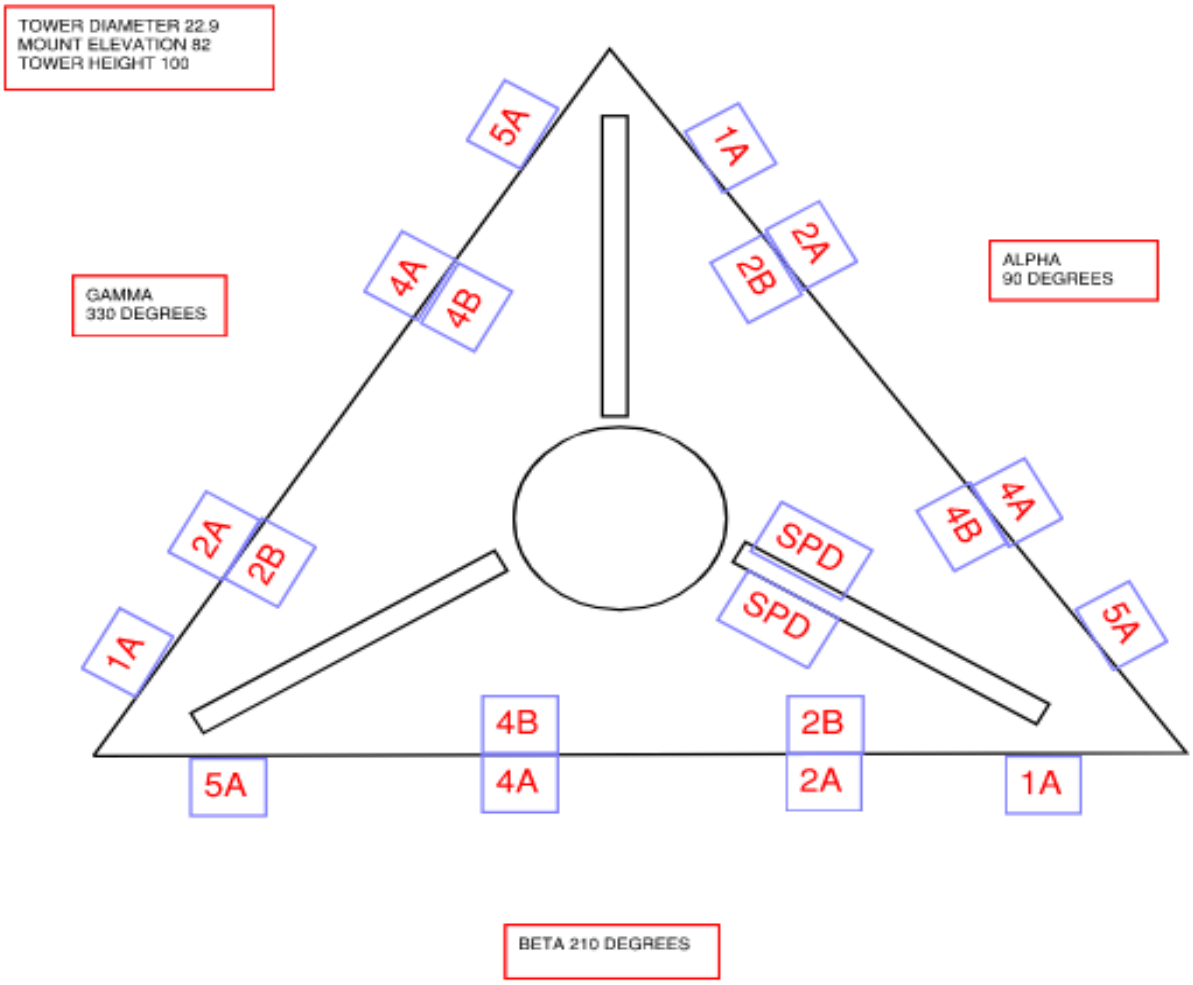


STANDOFF ANTENNA MOUNT



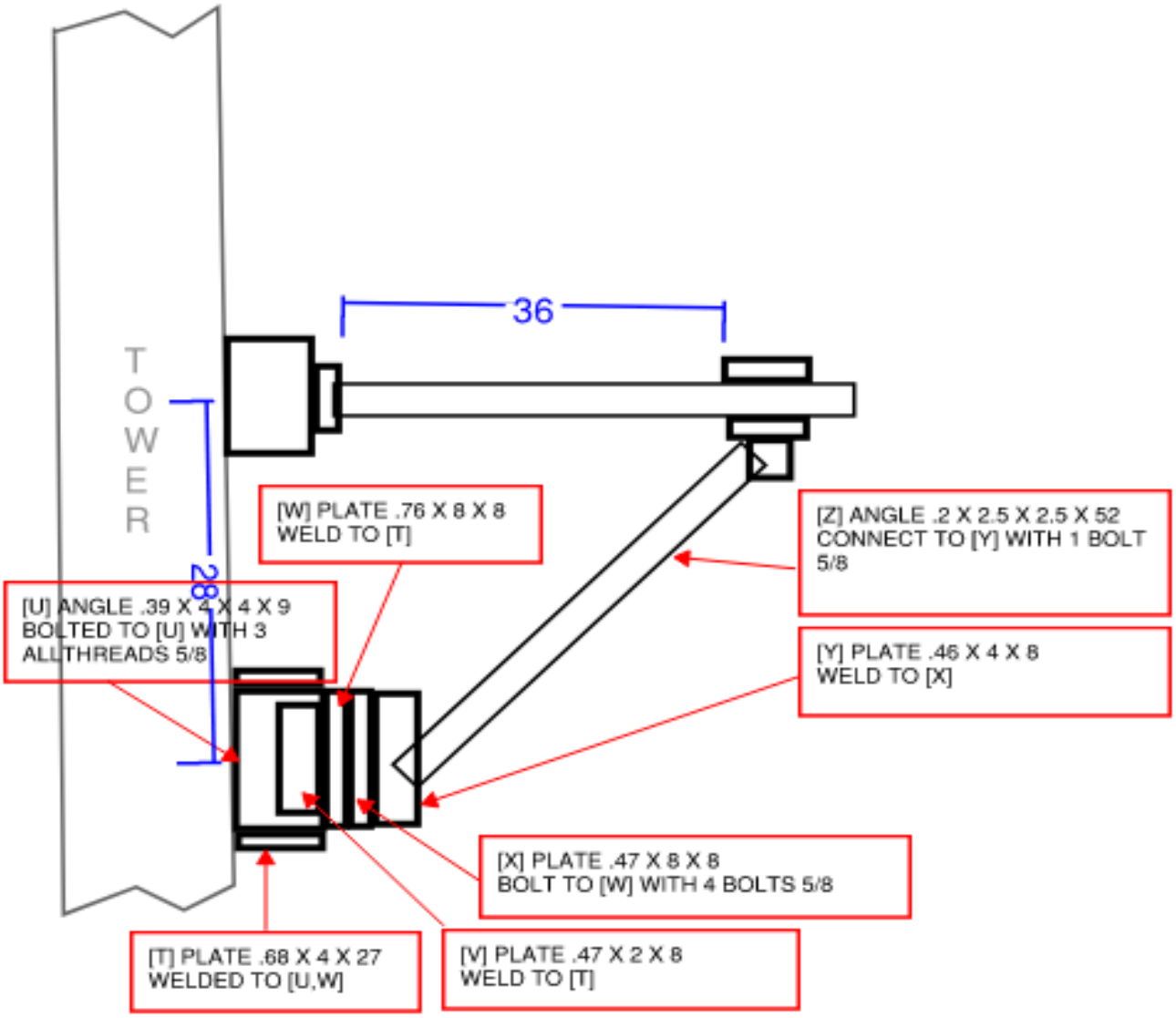
Please Insert Sketches of the Antenna Mount, cont'd

AZIMUTH

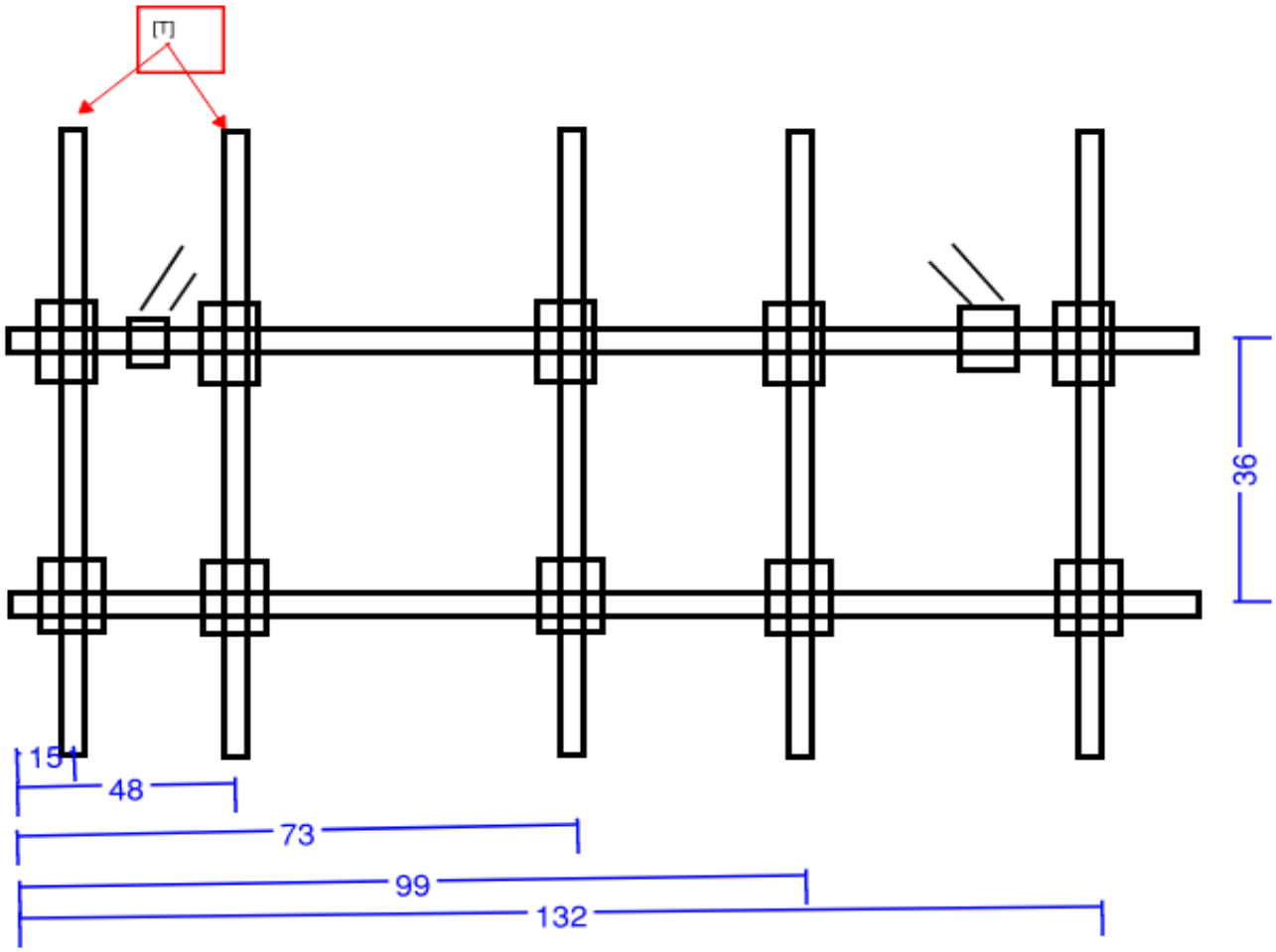


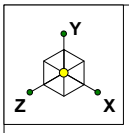
Please Insert Sketches of the Antenna Mount, cont'd

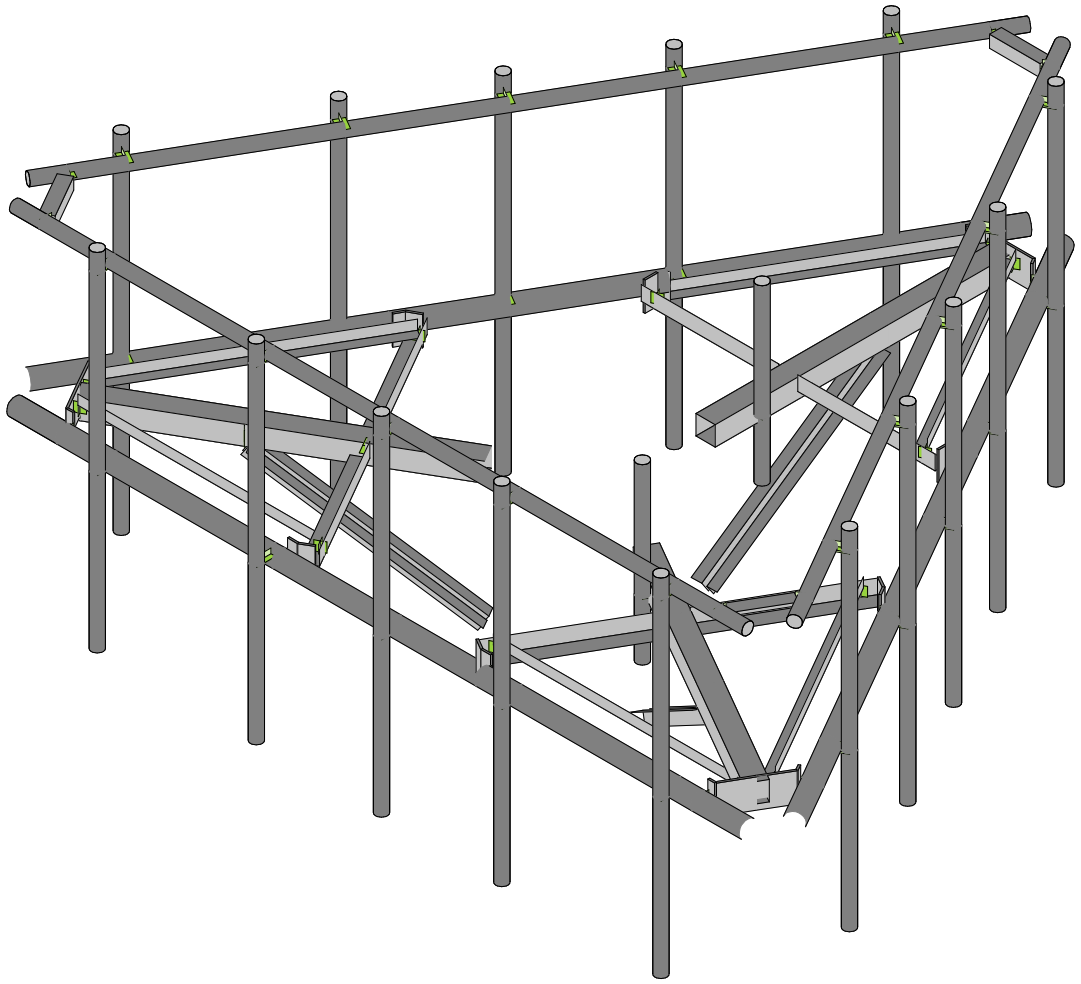
BOTTOM MOUNT CONNECTION



Please Insert Sketches of the Antenna Mount, cont'd

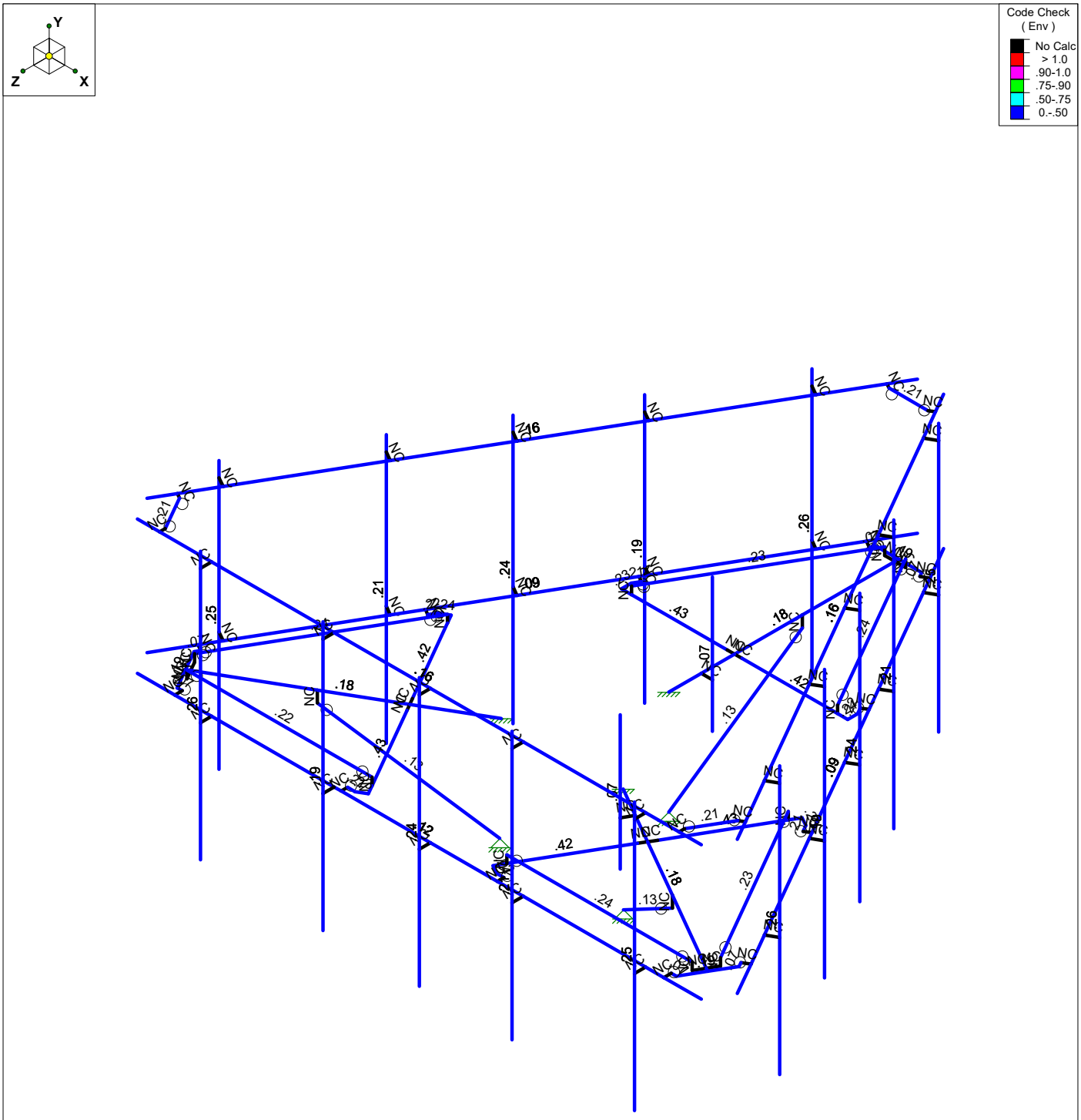






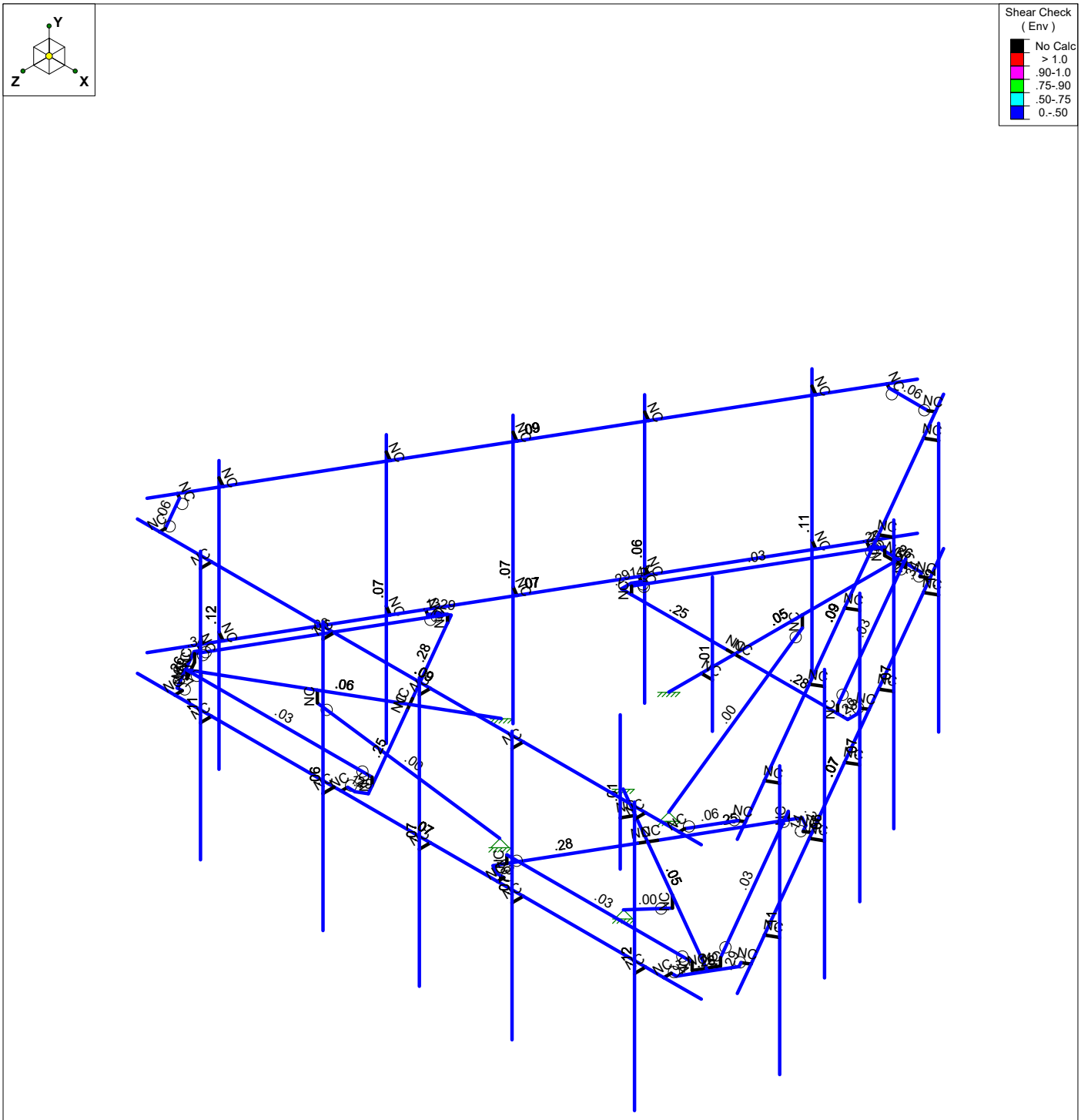
Envelope Only Solution

		SK - 1
		Apr 14, 2022 at 12:30 PM
		468635-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 2
		Apr 14, 2022 at 12:30 PM
		468635-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 3
		Apr 14, 2022 at 12:30 PM
		468635-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(Me...	Surface(...
1	Antenna D	None					105			
2	Antenna Di	None					105			
3	Antenna Wo (0 Deg)	None					105			
4	Antenna Wo (30 Deg)	None					105			
5	Antenna Wo (60 Deg)	None					105			
6	Antenna Wo (90 Deg)	None					105			
7	Antenna Wo (120 Deg)	None					105			
8	Antenna Wo (150 Deg)	None					105			
9	Antenna Wo (180 Deg)	None					105			
10	Antenna Wo (210 Deg)	None					105			
11	Antenna Wo (240 Deg)	None					105			
12	Antenna Wo (270 Deg)	None					105			
13	Antenna Wo (300 Deg)	None					105			
14	Antenna Wo (330 Deg)	None					105			
15	Antenna Wi (0 Deg)	None					105			
16	Antenna Wi (30 Deg)	None					105			
17	Antenna Wi (60 Deg)	None					105			
18	Antenna Wi (90 Deg)	None					105			
19	Antenna Wi (120 Deg)	None					105			
20	Antenna Wi (150 Deg)	None					105			
21	Antenna Wi (180 Deg)	None					105			
22	Antenna Wi (210 Deg)	None					105			
23	Antenna Wi (240 Deg)	None					105			
24	Antenna Wi (270 Deg)	None					105			
25	Antenna Wi (300 Deg)	None					105			
26	Antenna Wi (330 Deg)	None					105			
27	Antenna Wm (0 Deg)	None					105			
28	Antenna Wm (30 Deg)	None					105			
29	Antenna Wm (60 Deg)	None					105			
30	Antenna Wm (90 Deg)	None					105			
31	Antenna Wm (120 Deg)	None					105			
32	Antenna Wm (150 Deg)	None					105			
33	Antenna Wm (180 Deg)	None					105			
34	Antenna Wm (210 Deg)	None					105			
35	Antenna Wm (240 Deg)	None					105			
36	Antenna Wm (270 Deg)	None					105			
37	Antenna Wm (300 Deg)	None					105			
38	Antenna Wm (330 Deg)	None					105			
39	Structure D	None		-1					3	
40	Structure Di	None						65	3	
41	Structure Wo (0 Deg)	None						130		
42	Structure Wo (30 Deg)	None						130		
43	Structure Wo (60 Deg)	None						130		
44	Structure Wo (90 Deg)	None						130		
45	Structure Wo (120 Deg)	None						130		
46	Structure Wo (150 Deg)	None						130		
47	Structure Wo (180 Deg)	None						130		
48	Structure Wo (210 Deg)	None						130		
49	Structure Wo (240 Deg)	None						130		
50	Structure Wo (270 Deg)	None						130		
51	Structure Wo (300 Deg)	None						130		
52	Structure Wo (330 Deg)	None						130		
53	Structure Wi (0 Deg)	None						130		
54	Structure Wi (30 Deg)	None						130		
55	Structure Wi (60 Deg)	None						130		
56	Structure Wi (90 Deg)	None						130		
57	Structure Wi (120 Deg)	None						130		
58	Structure Wi (150 Deg)	None						130		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribut...	Area(Me...	Surface(...
59	Structure Wi (180 Deg)	None						130		
60	Structure Wi (210 Deg)	None						130		
61	Structure Wi (240 Deg)	None						130		
62	Structure Wi (270 Deg)	None						130		
63	Structure Wi (300 Deg)	None						130		
64	Structure Wi (330 Deg)	None						130		
65	Structure Wm (0 Deg)	None						130		
66	Structure Wm (30 Deg)	None						130		
67	Structure Wm (60 Deg)	None						130		
68	Structure Wm (90 Deg)	None						130		
69	Structure Wm (120 Deg)	None						130		
70	Structure Wm (150 Deg)	None						130		
71	Structure Wm (180 Deg)	None						130		
72	Structure Wm (210 Deg)	None						130		
73	Structure Wm (240 Deg)	None						130		
74	Structure Wm (270 Deg)	None						130		
75	Structure Wm (300 Deg)	None						130		
76	Structure Wm (330 Deg)	None						130		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					105			
82	Antenna Eh (0 Deg)	None					70			
83	Antenna Eh (90 Deg)	None					70			
84	Structure Ev	ELY		-.037						
85	Structure Eh (0 Deg)	ELZ			-.093					
86	Structure Eh (90 Deg)	ELX	.093							
87	BLC 39 Transient Area Loads	None						30		
88	BLC 40 Transient Area Loads	None						30		

Load Combinations

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

Load Combinations (Continued)

	Description	Sol...	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
25	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1.0Wm (...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	1.2D + 1.0Ev + 1.0Eh (0 D...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	1	83		ELZ	1	E...					
53	1.2D + 1.0Ev + 1.0Eh (30 ...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.866	83	.5	ELZ	.866	E...	.5				
54	1.2D + 1.0Ev + 1.0Eh (60 ...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.5	83	.866	ELZ	.5	E...	.866				
55	1.2D + 1.0Ev + 1.0Eh (90 ...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82		83	1	ELZ		E...	1				
56	1.2D + 1.0Ev + 1.0Eh (120...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.5	83	.866	ELZ	-.5	E...	.866				
57	1.2D + 1.0Ev + 1.0Eh (150...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.866	83	.5	ELZ	-.866	E...	.5				
58	1.2D + 1.0Ev + 1.0Eh (180...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-1	83		ELZ	-1	E...					
59	1.2D + 1.0Ev + 1.0Eh (210...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.866	83	-.5	ELZ	-.866	E...	-.5				
60	1.2D + 1.0Ev + 1.0Eh (240...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.5	83	-.866	ELZ	-.5	E...	-.866				
61	1.2D + 1.0Ev + 1.0Eh (270...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82		83	-1	ELZ		E...	-1				
62	1.2D + 1.0Ev + 1.0Eh (300...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.5	83	-.866	ELZ	.5	E...	-.866				
63	1.2D + 1.0Ev + 1.0Eh (330...	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.866	83	-.5	ELZ	.866	E...	-.5				
64	0.9D - 1.0Ev + 1.0Eh (0 D...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	1	83		ELZ	1	E...					
65	0.9D - 1.0Ev + 1.0Eh (30 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.866	83	.5	ELZ	.866	E...	.5				
66	0.9D - 1.0Ev + 1.0Eh (60 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.5	83	.866	ELZ	.5	E...	.866				
67	0.9D - 1.0Ev + 1.0Eh (90 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82		83	1	ELZ		E...	1				
68	0.9D - 1.0Ev + 1.0Eh (120 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.5	83	.866	ELZ	-.5	E...	.866				
69	0.9D - 1.0Ev + 1.0Eh (150 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.866	83	.5	ELZ	-.866	E...	.5				
70	0.9D - 1.0Ev + 1.0Eh (180 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-1	83		ELZ	-1	E...					
71	0.9D - 1.0Ev + 1.0Eh (210 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.866	83	-.5	ELZ	-.866	E...	-.5				
72	0.9D - 1.0Ev + 1.0Eh (240 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.5	83	-.866	ELZ	-.5	E...	-.866				
73	0.9D - 1.0Ev + 1.0Eh (270 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82		83	-1	ELZ		E...	-1				
74	0.9D - 1.0Ev + 1.0Eh (300 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.5	83	-.866	ELZ	.5	E...	-.866				
75	0.9D - 1.0Ev + 1.0Eh (330 ...	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.866	83	-.5	ELZ	.866	E...	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N7	0	0	0.	0	
2	N30	-0.	0	-1.604167	0	
3	N31	-2.541667	0	-3.083333	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
4	N32	2.315104	0.166667	-3.083333	0	
5	N33	-2.315104	0.166667	-3.083333	0	
6	N34	-0.	0	-3.083333	0	
7	N35	-0.	0	-6.770833	0	
8	N36	2.315104	0	-3.083333	0	
9	N37	-2.315104	0	-3.083333	0	
10	N38	2.541667	0	-3.083333	0	
11	N39	-0.166667	0	-3.083333	0	
12	N40	0.166667	0	-3.083333	0	
13	N41	-2.541667	0	-3.302083	0	
14	N42	2.541667	0	-3.302083	0	
15	N43	2.458333	0	-3.446421	0	
16	N44	0.571615	0	-6.673857	0	
17	N45	-2.458333	0	-3.446421	0	
18	N46	-0.571615	0	-6.673857	0	
19	N47	2.584629	0	-3.519338	0	
20	N48	-2.584629	0	-3.519338	0	
21	N49	-0.515625	0	-6.770833	0	
22	N50	0.515625	0	-6.770833	0	
23	N51	0.715429	0	-6.756888	0	
24	N52	-0.715429	0	-6.756888	0	
25	N53	-0.	0	-6.6875	0	
26	N54	0.234238	0.166667	-6.6875	0	
27	N55	0.234238	0	-6.6875	0	
28	N56	-0.234238	0.166667	-6.6875	0	
29	N57	-0.234238	0	-6.6875	0	
30	N86	6.33333	0	3.998023	0	
31	N87	-6.333336	0	3.998023	0	
32	N92	5.083339	0	3.998023	0	
33	N93	5.083339	0	4.248023	0	
34	N94	5.083339	3.333333	4.248023	0	
35	N95	5.083339	-2.666667	4.248023	0	
36	N96	0.250005	0	3.998023	0	
37	N97	0.250005	0	4.248023	0	
38	N98	0.250005	3.333333	4.248023	0	
39	N99	0.250005	-2.666667	4.248023	0	
40	N100	-1.916661	0	3.998023	0	
41	N101	-1.916661	0	4.248023	0	
42	N102	-1.916661	3.333333	4.248023	0	
43	N103	-1.916661	-2.666667	4.248023	0	
44	N104	-4.666661	0	3.998023	0	
45	N105	-4.666661	0	4.248023	0	
46	N106	-4.666661	3.333333	4.248023	0	
47	N107	-4.666661	-2.666667	4.248023	0	
48	N142	-0.	0	-2.333333	0	
49	N143	0.25	0	-2.333333	0	
50	N144	0.25	2	-2.333333	0	
51	N145	0.25	-1	-2.333333	0	
52	N52A	6.33333	3	3.998023	0	
53	N53A	-6.333336	3	3.998023	0	
54	N54A	5.083339	3	3.998023	0	
55	N55A	5.083339	3	4.248023	0	
56	N56A	0.250005	3	3.998023	0	
57	N57A	0.250005	3	4.248023	0	
58	N58	-1.916661	3	3.998023	0	
59	N59	-1.916661	3	4.248023	0	
60	N60	-4.666661	3	3.998023	0	
61	N61	-4.666661	3	4.248023	0	
62	N62	2.333339	0	3.998023	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
63	N63	2.333339	0	4.248023	0	
64	N64	2.333339	3.333333	4.248023	0	
65	N65	2.333339	-2.666667	4.248023	0	
66	N66	2.333339	3	3.998023	0	
67	N67	2.333339	3	4.248023	0	
68	N69	-1.371207	0	0.791667	0	
69	N70	-1.399412	0	3.742815	0	
70	N71	-3.827797	0.166667	-0.463272	0	
71	N72	-1.512693	0.166667	3.546606	0	
72	N73	-2.670245	0	1.541667	0	
73	N74	-5.863714	0	3.385417	0	
74	N75	-3.827797	0	-0.463272	0	
75	N76	-1.512693	0	3.546606	0	
76	N77	-3.941078	0	-0.659481	0	
77	N78	-2.586912	0	1.686004	0	
78	N79	-2.753578	0	1.397329	0	
79	N80	-1.588855	0	3.85219	0	
80	N81	-4.130521	0	-0.550106	0	
81	N82	-4.213855	0	-0.405769	0	
82	N83	-6.065537	0	2.841896	0	
83	N84	-1.755521	0	3.85219	0	
84	N85	-5.493922	0	3.831961	0	
85	N86A	-4.34015	0	-0.478685	0	
86	N87A	-1.755521	0	3.998023	0	
87	N88	-5.605901	0	3.831961	0	
88	N89	-6.121526	0	2.938872	0	
89	N90	-6.209351	0	2.758864	0	
90	N91	-5.493922	0	3.998023	0	
91	N92A	-5.791545	0	3.34375	0	
92	N93A	-5.908664	0.166667	3.140894	0	
93	N94A	-5.908664	0	3.140894	0	
94	N95A	-5.674426	0.166667	3.546606	0	
95	N96A	-5.674426	0	3.546606	0	
96	N97A	0.295725	0	-7.483837	0	
97	N98A	6.629058	0	3.485819	0	
98	N99A	0.92072	0	-6.401312	0	
99	N100A	1.137227	0	-6.526312	0	
100	N101A	1.137227	3.333333	-6.526312	0	
101	N102A	1.137227	-2.666667	-6.526312	0	
102	N103A	3.337387	0	-2.215523	0	
103	N104A	3.553893	0	-2.340523	0	
104	N105A	3.553893	3.333333	-2.340523	0	
105	N106A	3.553893	-2.666667	-2.340523	0	
106	N107A	4.42072	0	-0.339134	0	
107	N108	4.637227	0	-0.464134	0	
108	N109	4.637227	3.333333	-0.464134	0	
109	N110	4.637227	-2.666667	-0.464134	0	
110	N111	5.79572	0	2.042436	0	
111	N112	6.012227	0	1.917436	0	
112	N113	6.012227	3.333333	1.917436	0	
113	N114	6.012227	-2.666667	1.917436	0	
114	N119	0.295725	3	-7.483837	0	
115	N120	6.629058	3	3.485819	0	
116	N121	0.92072	3	-6.401312	0	
117	N122	1.137227	3	-6.526312	0	
118	N123	3.337387	3	-2.215523	0	
119	N124	3.553893	3	-2.340523	0	
120	N125	4.42072	3	-0.339134	0	
121	N126	4.637227	3	-0.464134	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
122	N127	5.79572	3	2.042436	0	
123	N128	6.012227	3	1.917436	0	
124	N129	2.29572	0	-4.019742	0	
125	N130	2.512227	0	-4.144742	0	
126	N131	2.512227	3.333333	-4.144742	0	
127	N132	2.512227	-2.666667	-4.144742	0	
128	N133	2.29572	3	-4.019742	0	
129	N134	2.512227	3	-4.144742	0	
130	N136	1.371207	0	0.791667	0	
131	N137	3.941078	0	-0.659481	0	
132	N138	1.512693	0.166667	3.546606	0	
133	N139	3.827797	0.166667	-0.463272	0	
134	N140	2.670245	0	1.541667	0	
135	N141	5.863714	0	3.385417	0	
136	N142A	1.512693	0	3.546606	0	
137	N143A	3.827797	0	-0.463272	0	
138	N144A	1.399412	0	3.742815	0	
139	N145A	2.753578	0	1.397329	0	
140	N146	2.586912	0	1.686004	0	
141	N147	4.130521	0	-0.550106	0	
142	N148	1.588855	0	3.85219	0	
143	N149	1.755521	0	3.85219	0	
144	N150	5.493922	0	3.831961	0	
145	N151	4.213855	0	-0.405769	0	
146	N152	6.065537	0	2.841896	0	
147	N153	1.755521	0	3.998023	0	
148	N154	4.34015	0	-0.478686	0	
149	N155	6.121526	0	2.938872	0	
150	N156	5.605901	0	3.831961	0	
151	N157	5.493922	0	3.998023	0	
152	N158	6.209351	0	2.758864	0	
153	N159	5.791545	0	3.34375	0	
154	N160	5.674426	0.166667	3.546606	0	
155	N161	5.674426	0	3.546606	0	
156	N162	5.908664	0.166667	3.140894	0	
157	N163	5.908664	0	3.140894	0	
158	N164	-6.629055	0	3.485813	0	
159	N165	-0.295722	0	-7.483842	0	
160	N166	-6.004059	0	2.403289	0	
161	N167	-6.220565	0	2.278289	0	
162	N168	-6.220565	3.333333	2.278289	0	
163	N169	-6.220565	-2.666667	2.278289	0	
164	N170	-3.587392	0	-1.782501	0	
165	N171	-3.803899	0	-1.907501	0	
166	N172	-3.803899	3.333333	-1.907501	0	
167	N173	-3.803899	-2.666667	-1.907501	0	
168	N174	-2.504059	0	-3.658889	0	
169	N175	-2.720565	0	-3.783889	0	
170	N176	-2.720565	3.333333	-3.783889	0	
171	N177	-2.720565	-2.666667	-3.783889	0	
172	N178	-1.129059	0	-6.040459	0	
173	N179	-1.345565	0	-6.165459	0	
174	N180	-1.345565	3.333333	-6.165459	0	
175	N181	-1.345565	-2.666667	-6.165459	0	
176	N182	2.020726	0	1.166667	0	
177	N183	1.895726	0	1.383173	0	
178	N184	1.895726	2	1.383173	0	
179	N185	1.895726	-1	1.383173	0	
180	N186	-6.629055	3	3.485813	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
181	N187	-0.295722	3	-7.483842	0	
182	N188	-6.004059	3	2.403289	0	
183	N189	-6.220565	3	2.278289	0	
184	N190	-3.587392	3	-1.782501	0	
185	N191	-3.803899	3	-1.907501	0	
186	N192	-2.504059	3	-3.658889	0	
187	N193	-2.720565	3	-3.783889	0	
188	N194	-1.129059	3	-6.040459	0	
189	N195	-1.345565	3	-6.165459	0	
190	N196	-4.629059	0	0.021719	0	
191	N197	-4.845565	0	-0.103281	0	
192	N198	-4.845565	3.333333	-0.103281	0	
193	N199	-4.845565	-2.666667	-0.103281	0	
194	N200	-4.629059	3	0.021719	0	
195	N201	-4.845565	3	-0.103281	0	
196	N200A	-5.833336	3	3.998023	0	
197	N201A	-5.833336	3	3.873023	0	
198	N202	5.833336	3	3.998023	0	
199	N203	5.833336	3	3.873023	0	
200	N204	6.379058	3	3.052806	0	
201	N205	6.270805	3	3.115306	0	
202	N206	0.545722	3	-7.050829	0	
203	N207	0.437468	3	-6.988329	0	
204	N208	-0.545722	3	-7.050829	0	
205	N209	-0.437468	3	-6.988329	0	
206	N210	-6.379058	3	3.052806	0	
207	N211	-6.270805	3	3.115306	0	
208	N212	-0.	0	-4.604167	0	
209	N213	-0.	-.25	-4.604167	0	
210	N214	-0.	-2.333333	-1.604167	0	
211	N215	-3.987325	0	2.302083	0	
212	N216	-3.987325	-.25	2.302083	0	
213	N217	-1.389249	-2.333333	0.802083	0	
214	N218	3.987325	0	2.302083	0	
215	N219	3.987325	-.25	2.302083	0	
216	N220	1.389249	-2.333333	0.802083	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Horizontal	HSS4X4X5	Beam	SquareTube	A500 Gr.B Rect	Typical	4.1	9.14	9.14	15.3
3	Corner Plate	PL3/8x6	Beam	BAR	A36 Gr.36	Typical	2.25	.026	6.75	.101
4	Platform Crossmember	L3X3X4	Beam	SquareTube	A500 Gr.B Rect	Typical	1.44	1.23	1.23	.031
5	Grating Support	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 Plate	PL3/8x6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	Support Rail	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
9	Support Rail Corner Connection	L2.5x2.5x4	Column	Single Angle	A36 Gr.36	Typical	1.19	.692	.692	.026
10	Kicker	LL2.5x2.5x...	Column	Double Angle (3...	A36 Gr.36	Typical	1.8	2.46	1.07	.023

Hot Rolled Steel Properties

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

Hot Rolled Steel Properties (Continued)

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M25	N30	N35			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
2	M26	N38	N40			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
3	M27	N39	N31			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
4	M28	N49	N50			Corner Plate	Beam	BAR	A36 Gr.36	Typical
5	M29	N33	N37		240	RIGID	None	None	RIGID	Typical
6	M30	N32	N36		240	RIGID	None	None	RIGID	Typical
7	M31	N54	N32			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
8	M32	N33	N56			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
9	M33	N56	N57		240	RIGID	None	None	RIGID	Typical
10	M34	N39	N34			RIGID	None	None	RIGID	Typical
11	M35	N34	N40			RIGID	None	None	RIGID	Typical
12	M36	N38	N42			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
13	M37	N42	N43			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
14	M38	N43	N47			RIGID	None	None	RIGID	Typical
15	M39	N50	N44			Corner Plate	Beam	BAR	A36 Gr.36	Typical
16	M40	N44	N51			RIGID	None	None	RIGID	Typical
17	M41	N31	N41			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
18	M42	N41	N45			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
19	M43	N45	N48			RIGID	None	None	RIGID	Typical
20	M44	N49	N46			Corner Plate	Beam	BAR	A36 Gr.36	Typical
21	M45	N46	N52			RIGID	None	None	RIGID	Typical
22	M46	N57	N53			RIGID	None	None	RIGID	Typical
23	M47	N53	N55			RIGID	None	None	RIGID	Typical
24	M48	N54	N55		240	RIGID	None	None	RIGID	Typical
25	FACE	N86	N87			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
26	M76	N92	N93			RIGID	None	None	RIGID	Typical
27	MP1A	N94	N95			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
28	L1	N96	N97			RIGID	None	None	RIGID	Typical
29	MP3A	N98	N99			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
30	M80	N100	N101			RIGID	None	None	RIGID	Typical
31	MP4A	N102	N103			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
32	L2	N104	N105			RIGID	None	None	RIGID	Typical
33	MP5A	N106	N107			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
34	M101	N142	N143			RIGID	None	None	RIGID	Typical
35	OVP1	N144	N145			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
36	M36A	N54A	N55A			RIGID	None	None	RIGID	Typical
37	M37A	N56A	N57A			RIGID	None	None	RIGID	Typical
38	M38A	N58	N59			RIGID	None	None	RIGID	Typical
39	M39A	N60	N61			RIGID	None	None	RIGID	Typical
40	M40A	N52A	N53A			Support Rail	Column	Pipe	A53 Gr.B	Typical
41	M41A	N62	N63			RIGID	None	None	RIGID	Typical
42	MP2A	N64	N65			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
43	M43A	N66	N67			RIGID	None	None	RIGID	Typical
44	M44A	N69	N74			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
45	M45A	N77	N79			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
46	M46A	N78	N70			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
47	M47A	N88	N89			Corner Plate	Beam	BAR	A36 Gr.36	Typical
48	M48A	N72	N76		240	RIGID	None	None	RIGID	Typical
49	M49	N71	N75		240	RIGID	None	None	RIGID	Typical
50	M50	N93A	N71			Grating Support	Beam	Single Angle	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
51	M51	N72	N95A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
52	M52	N95A	N96A		240	RIGID	None	None	RIGID	Typical
53	M53	N78	N73			RIGID	None	None	RIGID	Typical
54	M54	N73	N79			RIGID	None	None	RIGID	Typical
55	M55	N77	N81			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
56	M56	N81	N82			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
57	M57	N82	N86A			RIGID	None	None	RIGID	Typical
58	M58	N89	N83			Corner Plate	Beam	BAR	A36 Gr.36	Typical
59	M59	N83	N90			RIGID	None	None	RIGID	Typical
60	M60	N70	N80			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
61	M61	N80	N84			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
62	M62	N84	N87A			RIGID	None	None	RIGID	Typical
63	M63	N88	N85			Corner Plate	Beam	BAR	A36 Gr.36	Typical
64	M64	N85	N91			RIGID	None	None	RIGID	Typical
65	M65	N96A	N92A			RIGID	None	None	RIGID	Typical
66	M66	N92A	N94A			RIGID	None	None	RIGID	Typical
67	M67	N93A	N94A		240	RIGID	None	None	RIGID	Typical
68	M68	N97A	N98A			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
69	M69	N99A	N100A			RIGID	None	None	RIGID	Typical
70	MP1C	N101A	N102A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
71	M71	N103A	N104A			RIGID	None	None	RIGID	Typical
72	MP3C	N105A	N106A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
73	M73A	N107A	N108			RIGID	None	None	RIGID	Typical
74	MP4C	N109	N110			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
75	M75	N111	N112			RIGID	None	None	RIGID	Typical
76	MP5C	N113	N114			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
77	M79	N121	N122			RIGID	None	None	RIGID	Typical
78	M80A	N123	N124			RIGID	None	None	RIGID	Typical
79	M81	N125	N126			RIGID	None	None	RIGID	Typical
80	M82A	N127	N128			RIGID	None	None	RIGID	Typical
81	M83	N119	N120			Support Rail	Column	Pipe	A53 Gr.B	Typical
82	M84	N129	N130			RIGID	None	None	RIGID	Typical
83	MP2C	N131	N132			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
84	M86	N133	N134			RIGID	None	None	RIGID	Typical
85	M87	N136	N141			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
86	M88	N144A	N146			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
87	M89	N145A	N137			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
88	M90	N155	N156			Corner Plate	Beam	BAR	A36 Gr.36	Typical
89	M91	N139	N143A		240	RIGID	None	None	RIGID	Typical
90	M92	N138	N142A		240	RIGID	None	None	RIGID	Typical
91	M93	N160	N138			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
92	M94	N139	N162			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
93	M95	N162	N163		240	RIGID	None	None	RIGID	Typical
94	M96	N145A	N140			RIGID	None	None	RIGID	Typical
95	M97	N140	N146			RIGID	None	None	RIGID	Typical
96	M98	N144A	N148			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
97	M99	N148	N149			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
98	M100	N149	N153			RIGID	None	None	RIGID	Typical
99	M101A	N156	N150			Corner Plate	Beam	BAR	A36 Gr.36	Typical
100	M102A	N150	N157			RIGID	None	None	RIGID	Typical
101	M103	N137	N147			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
102	M104	N147	N151			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
103	M105	N151	N154			RIGID	None	None	RIGID	Typical
104	M106	N155	N152			Corner Plate	Beam	BAR	A36 Gr.36	Typical
105	M107	N152	N158			RIGID	None	None	RIGID	Typical
106	M108	N163	N159			RIGID	None	None	RIGID	Typical
107	M109	N159	N161			RIGID	None	None	RIGID	Typical
108	M110	N160	N161		240	RIGID	None	None	RIGID	Typical
109	M111	N164	N165			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
110	M112	N166	N167			RIGID	None	None	RIGID	Typical
111	MP1B	N168	N169			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
112	M114	N170	N171			RIGID	None	None	RIGID	Typical
113	MP3B	N172	N173			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
114	M116	N174	N175			RIGID	None	None	RIGID	Typical
115	MP4B	N176	N177			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
116	M118	N178	N179			RIGID	None	None	RIGID	Typical
117	MP5B	N180	N181			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
118	M120	N182	N183			RIGID	None	None	RIGID	Typical
119	OVP2	N184	N185			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
120	M122	N188	N189			RIGID	None	None	RIGID	Typical
121	M123	N190	N191			RIGID	None	None	RIGID	Typical
122	M124	N192	N193			RIGID	None	None	RIGID	Typical
123	M125	N194	N195			RIGID	None	None	RIGID	Typical
124	M126	N186	N187			Support Rail	Column	Pipe	A53 Gr.B	Typical
125	M127	N196	N197			RIGID	None	None	RIGID	Typical
126	MP2B	N198	N199			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
127	M129	N200	N201			RIGID	None	None	RIGID	Typical
128	M130	N200A	N201A			RIGID	None	None	RIGID	Typical
129	M131	N202	N203			RIGID	None	None	RIGID	Typical
130	M132	N204	N205			RIGID	None	None	RIGID	Typical
131	M133	N206	N207			RIGID	None	None	RIGID	Typical
132	M134	N208	N209			RIGID	None	None	RIGID	Typical
133	M135	N210	N211			RIGID	None	None	RIGID	Typical
134	M136	N209	N207		180	Support Rail C...	Column	Single Angle	A36 Gr.36	Typical
135	M137	N201A	N211		180	Support Rail C...	Column	Single Angle	A36 Gr.36	Typical
136	M138	N205	N203		180	Support Rail C...	Column	Single Angle	A36 Gr.36	Typical
137	M139	N212	N213			RIGID	None	None	RIGID	Typical
138	M140	N213	N214			Kicker	Column	Double Angle (...	A36 Gr.36	Typical
139	M141	N215	N216			RIGID	None	None	RIGID	Typical
140	M142	N216	N217			Kicker	Column	Double Angle (...	A36 Gr.36	Typical
141	M143	N218	N219			RIGID	None	None	RIGID	Typical
142	M144	N219	N220			Kicker	Column	Double Angle (...	A36 Gr.36	Typical

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-21.85	.5
2	MP3A	My	-.011	.5
3	MP3A	Mz	-.015	.5
4	MP3A	Y	-21.85	5
5	MP3A	My	-.011	5
6	MP3A	Mz	-.015	5
7	MP3B	Y	-21.85	.5
8	MP3B	My	.018	.5
9	MP3B	Mz	-.002	.5
10	MP3B	Y	-21.85	5
11	MP3B	My	.018	5
12	MP3B	Mz	-.002	5
13	MP3C	Y	-21.85	.5
14	MP3C	My	-.007	.5
15	MP3C	Mz	.017	.5
16	MP3C	Y	-21.85	5
17	MP3C	My	-.007	5
18	MP3C	Mz	.017	5
19	MP3A	Y	-32.3	.5
20	MP3A	My	-.016	.5
21	MP3A	Mz	.022	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP3A	Y	-32.3	5
23	MP3A	My	-.016	5
24	MP3A	Mz	.022	5
25	MP3B	Y	-32.3	.5
26	MP3B	My	-.011	.5
27	MP3B	Mz	-.025	.5
28	MP3B	Y	-32.3	5
29	MP3B	My	-.011	5
30	MP3B	Mz	-.025	5
31	MP3C	Y	-32.3	.5
32	MP3C	My	.027	.5
33	MP3C	Mz	.003	.5
34	MP3C	Y	-32.3	5
35	MP3C	My	.027	5
36	MP3C	Mz	.003	5
37	MP5A	Y	-43.55	1.75
38	MP5A	My	-.022	1.75
39	MP5A	Mz	0	1.75
40	MP5A	Y	-43.55	3.75
41	MP5A	My	-.022	3.75
42	MP5A	Mz	0	3.75
43	MP5B	Y	-43.55	1.75
44	MP5B	My	.011	1.75
45	MP5B	Mz	-.019	1.75
46	MP5B	Y	-43.55	3.75
47	MP5B	My	.011	3.75
48	MP5B	Mz	-.019	3.75
49	MP5C	Y	-43.55	1.75
50	MP5C	My	.011	1.75
51	MP5C	Mz	.019	1.75
52	MP5C	Y	-43.55	3.75
53	MP5C	My	.011	3.75
54	MP5C	Mz	.019	3.75
55	MP4A	Y	-84.4	2
56	MP4A	My	.042	2
57	MP4A	Mz	0	2
58	MP4B	Y	-84.4	2
59	MP4B	My	-.021	2
60	MP4B	Mz	.037	2
61	MP4C	Y	-84.4	2
62	MP4C	My	-.021	2
63	MP4C	Mz	-.037	2
64	MP2A	Y	-70.3	2
65	MP2A	My	.035	2
66	MP2A	Mz	0	2
67	MP2B	Y	-70.3	2
68	MP2B	My	-.018	2
69	MP2B	Mz	.03	2
70	MP2C	Y	-70.3	2
71	MP2C	My	-.018	2
72	MP2C	Mz	-.03	2
73	MP3A	Y	-18.7	2
74	MP3A	My	.009	2
75	MP3A	Mz	0	2
76	MP3B	Y	-18.7	2
77	MP3B	My	-.005	2
78	MP3B	Mz	.008	2
79	MP3C	Y	-18.7	2
80	MP3C	My	-.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP3C	Mz	-.008	2
82	OVP1	Y	-32	1
83	OVP1	My	0	1
84	OVP1	Mz	0	1
85	MP1A	Y	-13.5	.5
86	MP1A	My	-.007	.5
87	MP1A	Mz	0	.5
88	MP1A	Y	-13.5	5
89	MP1A	My	-.007	5
90	MP1A	Mz	0	5
91	MP1B	Y	-13.5	.5
92	MP1B	My	.003	.5
93	MP1B	Mz	-.006	.5
94	MP1B	Y	-13.5	5
95	MP1B	My	.003	5
96	MP1B	Mz	-.006	5
97	MP1C	Y	-13.5	.5
98	MP1C	My	.003	.5
99	MP1C	Mz	.006	.5
100	MP1C	Y	-13.5	5
101	MP1C	My	.003	5
102	MP1C	Mz	.006	5
103	OVP2	Y	-32	1
104	OVP2	My	0	1
105	OVP2	Mz	0	1

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-90.14	.5
2	MP3A	My	-.045	.5
3	MP3A	Mz	-.06	.5
4	MP3A	Y	-90.14	5
5	MP3A	My	-.045	5
6	MP3A	Mz	-.06	5
7	MP3B	Y	-90.14	.5
8	MP3B	My	.075	.5
9	MP3B	Mz	-.009	.5
10	MP3B	Y	-90.14	5
11	MP3B	My	.075	5
12	MP3B	Mz	-.009	5
13	MP3C	Y	-90.14	.5
14	MP3C	My	-.03	.5
15	MP3C	Mz	.069	.5
16	MP3C	Y	-90.14	5
17	MP3C	My	-.03	5
18	MP3C	Mz	.069	5
19	MP3A	Y	-90.14	.5
20	MP3A	My	-.045	.5
21	MP3A	Mz	.06	.5
22	MP3A	Y	-90.14	5
23	MP3A	My	-.045	5
24	MP3A	Mz	.06	5
25	MP3B	Y	-90.14	.5
26	MP3B	My	-.03	.5
27	MP3B	Mz	-.069	.5
28	MP3B	Y	-90.14	5
29	MP3B	My	-.03	5
30	MP3B	Mz	-.069	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3C	Y	-90.14	.5
32	MP3C	My	.075	.5
33	MP3C	Mz	.009	.5
34	MP3C	Y	-90.14	5
35	MP3C	My	.075	5
36	MP3C	Mz	.009	5
37	MP5A	Y	-53.174	1.75
38	MP5A	My	-.027	1.75
39	MP5A	Mz	0	1.75
40	MP5A	Y	-53.174	3.75
41	MP5A	My	-.027	3.75
42	MP5A	Mz	0	3.75
43	MP5B	Y	-53.174	1.75
44	MP5B	My	.013	1.75
45	MP5B	Mz	-.023	1.75
46	MP5B	Y	-53.174	3.75
47	MP5B	My	.013	3.75
48	MP5B	Mz	-.023	3.75
49	MP5C	Y	-53.174	1.75
50	MP5C	My	.013	1.75
51	MP5C	Mz	.023	1.75
52	MP5C	Y	-53.174	3.75
53	MP5C	My	.013	3.75
54	MP5C	Mz	.023	3.75
55	MP4A	Y	-67.5	2
56	MP4A	My	.034	2
57	MP4A	Mz	0	2
58	MP4B	Y	-67.5	2
59	MP4B	My	-.017	2
60	MP4B	Mz	.029	2
61	MP4C	Y	-67.5	2
62	MP4C	My	-.017	2
63	MP4C	Mz	-.029	2
64	MP2A	Y	-60.908	2
65	MP2A	My	.03	2
66	MP2A	Mz	0	2
67	MP2B	Y	-60.908	2
68	MP2B	My	-.015	2
69	MP2B	Mz	.026	2
70	MP2C	Y	-60.908	2
71	MP2C	My	-.015	2
72	MP2C	Mz	-.026	2
73	MP3A	Y	-30.732	2
74	MP3A	My	.015	2
75	MP3A	Mz	0	2
76	MP3B	Y	-30.732	2
77	MP3B	My	-.008	2
78	MP3B	Mz	.013	2
79	MP3C	Y	-30.732	2
80	MP3C	My	-.008	2
81	MP3C	Mz	-.013	2
82	OVP1	Y	-130.258	1
83	OVP1	My	0	1
84	OVP1	Mz	0	1
85	MP1A	Y	-130.443	.5
86	MP1A	My	-.065	.5
87	MP1A	Mz	0	.5
88	MP1A	Y	-130.443	5
89	MP1A	My	-.065	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP1A	Mz	0	5
91	MP1B	Y	-130.443	.5
92	MP1B	My	.033	.5
93	MP1B	Mz	-.056	.5
94	MP1B	Y	-130.443	5
95	MP1B	My	.033	5
96	MP1B	Mz	-.056	5
97	MP1C	Y	-130.443	.5
98	MP1C	My	.033	.5
99	MP1C	Mz	.056	.5
100	MP1C	Y	-130.443	5
101	MP1C	My	.033	5
102	MP1C	Mz	.056	5
103	OVP2	Y	-130.258	1
104	OVP2	My	0	1
105	OVP2	Mz	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	-96.412	.5
3	MP3A	Mx	.064	.5
4	MP3A	X	0	5
5	MP3A	Z	-96.412	5
6	MP3A	Mx	.064	5
7	MP3B	X	0	.5
8	MP3B	Z	-55.13	.5
9	MP3B	Mx	.005	.5
10	MP3B	X	0	5
11	MP3B	Z	-55.13	5
12	MP3B	Mx	.005	5
13	MP3C	X	0	.5
14	MP3C	Z	-55.13	.5
15	MP3C	Mx	-.042	.5
16	MP3C	X	0	5
17	MP3C	Z	-55.13	5
18	MP3C	Mx	-.042	5
19	MP3A	X	0	.5
20	MP3A	Z	-142.931	.5
21	MP3A	Mx	-.095	.5
22	MP3A	X	0	5
23	MP3A	Z	-142.931	5
24	MP3A	Mx	-.095	5
25	MP3B	X	0	.5
26	MP3B	Z	-106.865	.5
27	MP3B	Mx	.082	.5
28	MP3B	X	0	5
29	MP3B	Z	-106.865	5
30	MP3B	Mx	.082	5
31	MP3C	X	0	.5
32	MP3C	Z	-106.865	.5
33	MP3C	Mx	-.011	.5
34	MP3C	X	0	5
35	MP3C	Z	-106.865	5
36	MP3C	Mx	-.011	5
37	MP5A	X	0	1.75
38	MP5A	Z	-69.601	1.75
39	MP5A	Mx	0	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP5A	X	0	3.75
41	MP5A	Z	-69.601	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	-35.378	1.75
45	MP5B	Mx	.015	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	-35.378	3.75
48	MP5B	Mx	.015	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	-35.378	1.75
51	MP5C	Mx	-.015	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	-35.378	3.75
54	MP5C	Mx	-.015	3.75
55	MP4A	X	0	2
56	MP4A	Z	-55.042	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-41.459	2
60	MP4B	Mx	-.018	2
61	MP4C	X	0	2
62	MP4C	Z	-41.459	2
63	MP4C	Mx	.018	2
64	MP2A	X	0	2
65	MP2A	Z	-55.042	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-36.398	2
69	MP2B	Mx	-.016	2
70	MP2C	X	0	2
71	MP2C	Z	-36.398	2
72	MP2C	Mx	.016	2
73	MP3A	X	0	2
74	MP3A	Z	-25.568	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	-15.447	2
78	MP3B	Mx	-.007	2
79	MP3C	X	0	2
80	MP3C	Z	-15.447	2
81	MP3C	Mx	.007	2
82	OVP1	X	0	1
83	OVP1	Z	-105.822	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	-170.451	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	-170.451	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	-156.799	.5
93	MP1B	Mx	.068	.5
94	MP1B	X	0	5
95	MP1B	Z	-156.799	5
96	MP1B	Mx	.068	5
97	MP1C	X	0	.5
98	MP1C	Z	-156.799	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
99	MP1C	Mx	-.068	.5
100	MP1C	X	0	5
101	MP1C	Z	-156.799	5
102	MP1C	Mx	-.068	5
103	OVP2	X	0	1
104	OVP2	Z	-105.822	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	41.326	.5
2	MP3A	Z	-71.578	.5
3	MP3A	Mx	.027	.5
4	MP3A	X	41.326	5
5	MP3A	Z	-71.578	5
6	MP3A	Mx	.027	5
7	MP3B	X	20.685	.5
8	MP3B	Z	-35.827	.5
9	MP3B	Mx	.021	.5
10	MP3B	X	20.685	5
11	MP3B	Z	-35.827	5
12	MP3B	Mx	.021	5
13	MP3C	X	41.326	.5
14	MP3C	Z	-71.578	.5
15	MP3C	Mx	-.068	.5
16	MP3C	X	41.326	5
17	MP3C	Z	-71.578	5
18	MP3C	Mx	-.068	5
19	MP3A	X	65.454	.5
20	MP3A	Z	-113.37	.5
21	MP3A	Mx	-.108	.5
22	MP3A	X	65.454	5
23	MP3A	Z	-113.37	5
24	MP3A	Mx	-.108	5
25	MP3B	X	47.422	.5
26	MP3B	Z	-82.137	.5
27	MP3B	Mx	.047	.5
28	MP3B	X	47.422	5
29	MP3B	Z	-82.137	5
30	MP3B	Mx	.047	5
31	MP3C	X	65.454	.5
32	MP3C	Z	-113.37	.5
33	MP3C	Mx	.043	.5
34	MP3C	X	65.454	5
35	MP3C	Z	-113.37	5
36	MP3C	Mx	.043	5
37	MP5A	X	29.097	1.75
38	MP5A	Z	-50.397	1.75
39	MP5A	Mx	-.015	1.75
40	MP5A	X	29.097	3.75
41	MP5A	Z	-50.397	3.75
42	MP5A	Mx	-.015	3.75
43	MP5B	X	11.985	1.75
44	MP5B	Z	-20.758	1.75
45	MP5B	Mx	.012	1.75
46	MP5B	X	11.985	3.75
47	MP5B	Z	-20.758	3.75
48	MP5B	Mx	.012	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP5C	X	29.097	1.75
50	MP5C	Z	-50.397	1.75
51	MP5C	Mx	-.015	1.75
52	MP5C	X	29.097	3.75
53	MP5C	Z	-50.397	3.75
54	MP5C	Mx	-.015	3.75
55	MP4A	X	25.257	2
56	MP4A	Z	-43.746	2
57	MP4A	Mx	.013	2
58	MP4B	X	18.466	2
59	MP4B	Z	-31.983	2
60	MP4B	Mx	-.018	2
61	MP4C	X	25.257	2
62	MP4C	Z	-43.746	2
63	MP4C	Mx	.013	2
64	MP2A	X	24.414	2
65	MP2A	Z	-42.286	2
66	MP2A	Mx	.012	2
67	MP2B	X	15.092	2
68	MP2B	Z	-26.14	2
69	MP2B	Mx	-.015	2
70	MP2C	X	24.414	2
71	MP2C	Z	-42.286	2
72	MP2C	Mx	.012	2
73	MP3A	X	11.097	2
74	MP3A	Z	-19.221	2
75	MP3A	Mx	.006	2
76	MP3B	X	6.037	2
77	MP3B	Z	-10.456	2
78	MP3B	Mx	-.006	2
79	MP3C	X	11.097	2
80	MP3C	Z	-19.221	2
81	MP3C	Mx	.006	2
82	OVP1	X	56.284	1
83	OVP1	Z	-97.488	1
84	OVP1	Mx	0	1
85	MP1A	X	82.95	.5
86	MP1A	Z	-143.674	.5
87	MP1A	Mx	-.041	.5
88	MP1A	X	82.95	5
89	MP1A	Z	-143.674	5
90	MP1A	Mx	-.041	5
91	MP1B	X	76.124	.5
92	MP1B	Z	-131.85	.5
93	MP1B	Mx	.076	.5
94	MP1B	X	76.124	5
95	MP1B	Z	-131.85	5
96	MP1B	Mx	.076	5
97	MP1C	X	82.95	.5
98	MP1C	Z	-143.674	.5
99	MP1C	Mx	-.041	.5
100	MP1C	X	82.95	5
101	MP1C	Z	-143.674	5
102	MP1C	Mx	-.041	5
103	OVP2	X	56.284	1
104	OVP2	Z	-97.488	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	47.744	.5
2	MP3A	Z	-27.565	.5
3	MP3A	Mx	-.005	.5
4	MP3A	X	47.744	5
5	MP3A	Z	-27.565	5
6	MP3A	Mx	-.005	5
7	MP3B	X	47.744	.5
8	MP3B	Z	-27.565	.5
9	MP3B	Mx	.042	.5
10	MP3B	X	47.744	5
11	MP3B	Z	-27.565	5
12	MP3B	Mx	.042	5
13	MP3C	X	83.495	.5
14	MP3C	Z	-48.206	.5
15	MP3C	Mx	-.064	.5
16	MP3C	X	83.495	5
17	MP3C	Z	-48.206	5
18	MP3C	Mx	-.064	5
19	MP3A	X	92.548	.5
20	MP3A	Z	-53.433	.5
21	MP3A	Mx	-.082	.5
22	MP3A	X	92.548	5
23	MP3A	Z	-53.433	5
24	MP3A	Mx	-.082	5
25	MP3B	X	92.548	.5
26	MP3B	Z	-53.433	.5
27	MP3B	Mx	.011	.5
28	MP3B	X	92.548	5
29	MP3B	Z	-53.433	5
30	MP3B	Mx	.011	5
31	MP3C	X	123.782	.5
32	MP3C	Z	-71.465	.5
33	MP3C	Mx	.095	.5
34	MP3C	X	123.782	5
35	MP3C	Z	-71.465	5
36	MP3C	Mx	.095	5
37	MP5A	X	30.638	1.75
38	MP5A	Z	-17.689	1.75
39	MP5A	Mx	-.015	1.75
40	MP5A	X	30.638	3.75
41	MP5A	Z	-17.689	3.75
42	MP5A	Mx	-.015	3.75
43	MP5B	X	30.638	1.75
44	MP5B	Z	-17.689	1.75
45	MP5B	Mx	.015	1.75
46	MP5B	X	30.638	3.75
47	MP5B	Z	-17.689	3.75
48	MP5B	Mx	.015	3.75
49	MP5C	X	60.276	1.75
50	MP5C	Z	-34.801	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	60.276	3.75
53	MP5C	Z	-34.801	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	35.904	2
56	MP4A	Z	-20.729	2
57	MP4A	Mx	.018	2
58	MP4B	X	35.904	2
59	MP4B	Z	-20.729	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	-.018	2
61	MP4C	X	47.667	2
62	MP4C	Z	-27.521	2
63	MP4C	Mx	0	2
64	MP2A	X	31.522	2
65	MP2A	Z	-18.199	2
66	MP2A	Mx	.016	2
67	MP2B	X	31.522	2
68	MP2B	Z	-18.199	2
69	MP2B	Mx	-.016	2
70	MP2C	X	47.667	2
71	MP2C	Z	-27.521	2
72	MP2C	Mx	0	2
73	MP3A	X	13.378	2
74	MP3A	Z	-7.724	2
75	MP3A	Mx	.007	2
76	MP3B	X	13.378	2
77	MP3B	Z	-7.724	2
78	MP3B	Mx	-.007	2
79	MP3C	X	22.142	2
80	MP3C	Z	-12.784	2
81	MP3C	Mx	0	2
82	OVP1	X	91.644	1
83	OVP1	Z	-52.911	1
84	OVP1	Mx	0	1
85	MP1A	X	135.792	.5
86	MP1A	Z	-78.399	.5
87	MP1A	Mx	-.068	.5
88	MP1A	X	135.792	5
89	MP1A	Z	-78.399	5
90	MP1A	Mx	-.068	5
91	MP1B	X	135.792	.5
92	MP1B	Z	-78.399	.5
93	MP1B	Mx	.068	.5
94	MP1B	X	135.792	5
95	MP1B	Z	-78.399	5
96	MP1B	Mx	.068	5
97	MP1C	X	147.615	.5
98	MP1C	Z	-85.226	.5
99	MP1C	Mx	0	.5
100	MP1C	X	147.615	5
101	MP1C	Z	-85.226	5
102	MP1C	Mx	0	5
103	OVP2	X	91.644	1
104	OVP2	Z	-52.911	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	41.37	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	-.021	.5
4	MP3A	X	41.37	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.021	5
7	MP3B	X	82.651	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	.068	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP3B	X	82.651	5
11	MP3B	Z	0	5
12	MP3B	Mx	.068	5
13	MP3C	X	82.651	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	-.027	.5
16	MP3C	X	82.651	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.027	5
19	MP3A	X	94.843	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	-.047	.5
22	MP3A	X	94.843	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.047	5
25	MP3B	X	130.909	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	-.043	.5
28	MP3B	X	130.909	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.043	5
31	MP3C	X	130.909	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	.108	.5
34	MP3C	X	130.909	5
35	MP3C	Z	0	5
36	MP3C	Mx	.108	5
37	MP5A	X	23.97	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	-.012	1.75
40	MP5A	X	23.97	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	-.012	3.75
43	MP5B	X	58.193	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	.015	1.75
46	MP5B	X	58.193	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	.015	3.75
49	MP5C	X	58.193	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	.015	1.75
52	MP5C	X	58.193	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	.015	3.75
55	MP4A	X	36.931	2
56	MP4A	Z	0	2
57	MP4A	Mx	.018	2
58	MP4B	X	50.514	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.013	2
61	MP4C	X	50.514	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.013	2
64	MP2A	X	30.184	2
65	MP2A	Z	0	2
66	MP2A	Mx	.015	2
67	MP2B	X	48.827	2
68	MP2B	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP2B	Mx	-.012	2
70	MP2C	X	48.827	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.012	2
73	MP3A	X	12.074	2
74	MP3A	Z	0	2
75	MP3A	Mx	.006	2
76	MP3B	X	22.194	2
77	MP3B	Z	0	2
78	MP3B	Mx	-.006	2
79	MP3C	X	22.194	2
80	MP3C	Z	0	2
81	MP3C	Mx	-.006	2
82	OVP1	X	92.328	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	152.248	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	-.076	.5
88	MP1A	X	152.248	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.076	5
91	MP1B	X	165.9	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	.041	.5
94	MP1B	X	165.9	5
95	MP1B	Z	0	5
96	MP1B	Mx	.041	5
97	MP1C	X	165.9	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	.041	.5
100	MP1C	X	165.9	5
101	MP1C	Z	0	5
102	MP1C	Mx	.041	5
103	OVP2	X	92.328	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	47.744	.5
2	MP3A	Z	27.565	.5
3	MP3A	Mx	-.042	.5
4	MP3A	X	47.744	5
5	MP3A	Z	27.565	5
6	MP3A	Mx	-.042	5
7	MP3B	X	83.495	.5
8	MP3B	Z	48.206	.5
9	MP3B	Mx	.064	.5
10	MP3B	X	83.495	5
11	MP3B	Z	48.206	5
12	MP3B	Mx	.064	5
13	MP3C	X	47.744	.5
14	MP3C	Z	27.565	.5
15	MP3C	Mx	.005	.5
16	MP3C	X	47.744	5
17	MP3C	Z	27.565	5
18	MP3C	Mx	.005	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	92.548	.5
20	MP3A	Z	53.433	.5
21	MP3A	Mx	-.011	.5
22	MP3A	X	92.548	5
23	MP3A	Z	53.433	5
24	MP3A	Mx	-.011	5
25	MP3B	X	123.782	.5
26	MP3B	Z	71.465	.5
27	MP3B	Mx	-.095	.5
28	MP3B	X	123.782	5
29	MP3B	Z	71.465	5
30	MP3B	Mx	-.095	5
31	MP3C	X	92.548	.5
32	MP3C	Z	53.433	.5
33	MP3C	Mx	.082	.5
34	MP3C	X	92.548	5
35	MP3C	Z	53.433	5
36	MP3C	Mx	.082	5
37	MP5A	X	30.638	1.75
38	MP5A	Z	17.689	1.75
39	MP5A	Mx	-.015	1.75
40	MP5A	X	30.638	3.75
41	MP5A	Z	17.689	3.75
42	MP5A	Mx	-.015	3.75
43	MP5B	X	60.276	1.75
44	MP5B	Z	34.801	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	60.276	3.75
47	MP5B	Z	34.801	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	30.638	1.75
50	MP5C	Z	17.689	1.75
51	MP5C	Mx	.015	1.75
52	MP5C	X	30.638	3.75
53	MP5C	Z	17.689	3.75
54	MP5C	Mx	.015	3.75
55	MP4A	X	35.904	2
56	MP4A	Z	20.729	2
57	MP4A	Mx	.018	2
58	MP4B	X	47.667	2
59	MP4B	Z	27.521	2
60	MP4B	Mx	0	2
61	MP4C	X	35.904	2
62	MP4C	Z	20.729	2
63	MP4C	Mx	-.018	2
64	MP2A	X	31.522	2
65	MP2A	Z	18.199	2
66	MP2A	Mx	.016	2
67	MP2B	X	47.667	2
68	MP2B	Z	27.521	2
69	MP2B	Mx	0	2
70	MP2C	X	31.522	2
71	MP2C	Z	18.199	2
72	MP2C	Mx	-.016	2
73	MP3A	X	13.378	2
74	MP3A	Z	7.724	2
75	MP3A	Mx	.007	2
76	MP3B	X	22.142	2
77	MP3B	Z	12.784	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP3B	Mx	0	2
79	MP3C	X	13.378	2
80	MP3C	Z	7.724	2
81	MP3C	Mx	-.007	2
82	OVP1	X	74.115	1
83	OVP1	Z	42.79	1
84	OVP1	Mx	0	1
85	MP1A	X	135.792	.5
86	MP1A	Z	78.399	.5
87	MP1A	Mx	-.068	.5
88	MP1A	X	135.792	5
89	MP1A	Z	78.399	5
90	MP1A	Mx	-.068	5
91	MP1B	X	147.615	.5
92	MP1B	Z	85.226	.5
93	MP1B	Mx	0	.5
94	MP1B	X	147.615	5
95	MP1B	Z	85.226	5
96	MP1B	Mx	0	5
97	MP1C	X	135.792	.5
98	MP1C	Z	78.399	.5
99	MP1C	Mx	.068	.5
100	MP1C	X	135.792	5
101	MP1C	Z	78.399	5
102	MP1C	Mx	.068	5
103	OVP2	X	74.115	1
104	OVP2	Z	42.79	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	41.326	.5
2	MP3A	Z	71.578	.5
3	MP3A	Mx	-.068	.5
4	MP3A	X	41.326	5
5	MP3A	Z	71.578	5
6	MP3A	Mx	-.068	5
7	MP3B	X	41.326	.5
8	MP3B	Z	71.578	.5
9	MP3B	Mx	.027	.5
10	MP3B	X	41.326	5
11	MP3B	Z	71.578	5
12	MP3B	Mx	.027	5
13	MP3C	X	20.685	.5
14	MP3C	Z	35.827	.5
15	MP3C	Mx	.021	.5
16	MP3C	X	20.685	5
17	MP3C	Z	35.827	5
18	MP3C	Mx	.021	5
19	MP3A	X	65.454	.5
20	MP3A	Z	113.37	.5
21	MP3A	Mx	.043	.5
22	MP3A	X	65.454	5
23	MP3A	Z	113.37	5
24	MP3A	Mx	.043	5
25	MP3B	X	65.454	.5
26	MP3B	Z	113.37	.5
27	MP3B	Mx	-.108	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP3B	X	65.454	5
29	MP3B	Z	113.37	5
30	MP3B	Mx	-.108	5
31	MP3C	X	47.422	.5
32	MP3C	Z	82.137	.5
33	MP3C	Mx	.047	.5
34	MP3C	X	47.422	5
35	MP3C	Z	82.137	5
36	MP3C	Mx	.047	5
37	MP5A	X	29.097	1.75
38	MP5A	Z	50.397	1.75
39	MP5A	Mx	-.015	1.75
40	MP5A	X	29.097	3.75
41	MP5A	Z	50.397	3.75
42	MP5A	Mx	-.015	3.75
43	MP5B	X	29.097	1.75
44	MP5B	Z	50.397	1.75
45	MP5B	Mx	-.015	1.75
46	MP5B	X	29.097	3.75
47	MP5B	Z	50.397	3.75
48	MP5B	Mx	-.015	3.75
49	MP5C	X	11.985	1.75
50	MP5C	Z	20.758	1.75
51	MP5C	Mx	.012	1.75
52	MP5C	X	11.985	3.75
53	MP5C	Z	20.758	3.75
54	MP5C	Mx	.012	3.75
55	MP4A	X	25.257	2
56	MP4A	Z	43.746	2
57	MP4A	Mx	.013	2
58	MP4B	X	25.257	2
59	MP4B	Z	43.746	2
60	MP4B	Mx	.013	2
61	MP4C	X	18.466	2
62	MP4C	Z	31.983	2
63	MP4C	Mx	-.018	2
64	MP2A	X	24.414	2
65	MP2A	Z	42.286	2
66	MP2A	Mx	.012	2
67	MP2B	X	24.414	2
68	MP2B	Z	42.286	2
69	MP2B	Mx	.012	2
70	MP2C	X	15.092	2
71	MP2C	Z	26.14	2
72	MP2C	Mx	-.015	2
73	MP3A	X	11.097	2
74	MP3A	Z	19.221	2
75	MP3A	Mx	.006	2
76	MP3B	X	11.097	2
77	MP3B	Z	19.221	2
78	MP3B	Mx	.006	2
79	MP3C	X	6.037	2
80	MP3C	Z	10.456	2
81	MP3C	Mx	-.006	2
82	OVP1	X	46.164	1
83	OVP1	Z	79.958	1
84	OVP1	Mx	0	1
85	MP1A	X	82.95	.5
86	MP1A	Z	143.674	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP1A	Mx	-.041	.5
88	MP1A	X	82.95	5
89	MP1A	Z	143.674	5
90	MP1A	Mx	-.041	5
91	MP1B	X	82.95	.5
92	MP1B	Z	143.674	.5
93	MP1B	Mx	-.041	.5
94	MP1B	X	82.95	5
95	MP1B	Z	143.674	5
96	MP1B	Mx	-.041	5
97	MP1C	X	76.124	.5
98	MP1C	Z	131.85	.5
99	MP1C	Mx	.076	.5
100	MP1C	X	76.124	5
101	MP1C	Z	131.85	5
102	MP1C	Mx	.076	5
103	OVP2	X	46.164	1
104	OVP2	Z	79.958	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	96.412	.5
3	MP3A	Mx	-.064	.5
4	MP3A	X	0	5
5	MP3A	Z	96.412	5
6	MP3A	Mx	-.064	5
7	MP3B	X	0	.5
8	MP3B	Z	55.13	.5
9	MP3B	Mx	-.005	.5
10	MP3B	X	0	5
11	MP3B	Z	55.13	5
12	MP3B	Mx	-.005	5
13	MP3C	X	0	.5
14	MP3C	Z	55.13	.5
15	MP3C	Mx	.042	.5
16	MP3C	X	0	5
17	MP3C	Z	55.13	5
18	MP3C	Mx	.042	5
19	MP3A	X	0	.5
20	MP3A	Z	142.931	.5
21	MP3A	Mx	.095	.5
22	MP3A	X	0	5
23	MP3A	Z	142.931	5
24	MP3A	Mx	.095	5
25	MP3B	X	0	.5
26	MP3B	Z	106.865	.5
27	MP3B	Mx	-.082	.5
28	MP3B	X	0	5
29	MP3B	Z	106.865	5
30	MP3B	Mx	-.082	5
31	MP3C	X	0	.5
32	MP3C	Z	106.865	.5
33	MP3C	Mx	.011	.5
34	MP3C	X	0	5
35	MP3C	Z	106.865	5
36	MP3C	Mx	.011	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP5A	X	0	1.75
38	MP5A	Z	69.601	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	69.601	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	35.378	1.75
45	MP5B	Mx	-.015	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	35.378	3.75
48	MP5B	Mx	-.015	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	35.378	1.75
51	MP5C	Mx	.015	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	35.378	3.75
54	MP5C	Mx	.015	3.75
55	MP4A	X	0	2
56	MP4A	Z	55.042	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	41.459	2
60	MP4B	Mx	.018	2
61	MP4C	X	0	2
62	MP4C	Z	41.459	2
63	MP4C	Mx	-.018	2
64	MP2A	X	0	2
65	MP2A	Z	55.042	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	36.398	2
69	MP2B	Mx	.016	2
70	MP2C	X	0	2
71	MP2C	Z	36.398	2
72	MP2C	Mx	-.016	2
73	MP3A	X	0	2
74	MP3A	Z	25.568	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	15.447	2
78	MP3B	Mx	.007	2
79	MP3C	X	0	2
80	MP3C	Z	15.447	2
81	MP3C	Mx	-.007	2
82	OVP1	X	0	1
83	OVP1	Z	105.822	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	170.451	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	170.451	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	156.799	.5
93	MP1B	Mx	-.068	.5
94	MP1B	X	0	5
95	MP1B	Z	156.799	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1B	Mx	-.068	5
97	MP1C	X	0	.5
98	MP1C	Z	156.799	.5
99	MP1C	Mx	.068	.5
100	MP1C	X	0	5
101	MP1C	Z	156.799	5
102	MP1C	Mx	.068	5
103	OVP2	X	0	1
104	OVP2	Z	105.822	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-41.326	.5
2	MP3A	Z	71.578	.5
3	MP3A	Mx	-.027	.5
4	MP3A	X	-41.326	5
5	MP3A	Z	71.578	5
6	MP3A	Mx	-.027	5
7	MP3B	X	-20.685	.5
8	MP3B	Z	35.827	.5
9	MP3B	Mx	-.021	.5
10	MP3B	X	-20.685	5
11	MP3B	Z	35.827	5
12	MP3B	Mx	-.021	5
13	MP3C	X	-41.326	.5
14	MP3C	Z	71.578	.5
15	MP3C	Mx	.068	.5
16	MP3C	X	-41.326	5
17	MP3C	Z	71.578	5
18	MP3C	Mx	.068	5
19	MP3A	X	-65.454	.5
20	MP3A	Z	113.37	.5
21	MP3A	Mx	.108	.5
22	MP3A	X	-65.454	5
23	MP3A	Z	113.37	5
24	MP3A	Mx	.108	5
25	MP3B	X	-47.422	.5
26	MP3B	Z	82.137	.5
27	MP3B	Mx	-.047	.5
28	MP3B	X	-47.422	5
29	MP3B	Z	82.137	5
30	MP3B	Mx	-.047	5
31	MP3C	X	-65.454	.5
32	MP3C	Z	113.37	.5
33	MP3C	Mx	-.043	.5
34	MP3C	X	-65.454	5
35	MP3C	Z	113.37	5
36	MP3C	Mx	-.043	5
37	MP5A	X	-29.097	1.75
38	MP5A	Z	50.397	1.75
39	MP5A	Mx	.015	1.75
40	MP5A	X	-29.097	3.75
41	MP5A	Z	50.397	3.75
42	MP5A	Mx	.015	3.75
43	MP5B	X	-11.985	1.75
44	MP5B	Z	20.758	1.75
45	MP5B	Mx	-.012	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP5B	X	-11.985	3.75
47	MP5B	Z	20.758	3.75
48	MP5B	Mx	-.012	3.75
49	MP5C	X	-29.097	1.75
50	MP5C	Z	50.397	1.75
51	MP5C	Mx	.015	1.75
52	MP5C	X	-29.097	3.75
53	MP5C	Z	50.397	3.75
54	MP5C	Mx	.015	3.75
55	MP4A	X	-25.257	2
56	MP4A	Z	43.746	2
57	MP4A	Mx	-.013	2
58	MP4B	X	-18.466	2
59	MP4B	Z	31.983	2
60	MP4B	Mx	.018	2
61	MP4C	X	-25.257	2
62	MP4C	Z	43.746	2
63	MP4C	Mx	-.013	2
64	MP2A	X	-24.414	2
65	MP2A	Z	42.286	2
66	MP2A	Mx	-.012	2
67	MP2B	X	-15.092	2
68	MP2B	Z	26.14	2
69	MP2B	Mx	.015	2
70	MP2C	X	-24.414	2
71	MP2C	Z	42.286	2
72	MP2C	Mx	-.012	2
73	MP3A	X	-11.097	2
74	MP3A	Z	19.221	2
75	MP3A	Mx	-.006	2
76	MP3B	X	-6.037	2
77	MP3B	Z	10.456	2
78	MP3B	Mx	.006	2
79	MP3C	X	-11.097	2
80	MP3C	Z	19.221	2
81	MP3C	Mx	-.006	2
82	OVP1	X	-56.284	1
83	OVP1	Z	97.488	1
84	OVP1	Mx	0	1
85	MP1A	X	-82.95	.5
86	MP1A	Z	143.674	.5
87	MP1A	Mx	.041	.5
88	MP1A	X	-82.95	5
89	MP1A	Z	143.674	5
90	MP1A	Mx	.041	5
91	MP1B	X	-76.124	.5
92	MP1B	Z	131.85	.5
93	MP1B	Mx	-.076	.5
94	MP1B	X	-76.124	5
95	MP1B	Z	131.85	5
96	MP1B	Mx	-.076	5
97	MP1C	X	-82.95	.5
98	MP1C	Z	143.674	.5
99	MP1C	Mx	.041	.5
100	MP1C	X	-82.95	5
101	MP1C	Z	143.674	5
102	MP1C	Mx	.041	5
103	OVP2	X	-56.284	1
104	OVP2	Z	97.488	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-47.744	.5
2	MP3A	Z	27.565	.5
3	MP3A	Mx	.005	.5
4	MP3A	X	-47.744	5
5	MP3A	Z	27.565	5
6	MP3A	Mx	.005	5
7	MP3B	X	-47.744	.5
8	MP3B	Z	27.565	.5
9	MP3B	Mx	-.042	.5
10	MP3B	X	-47.744	5
11	MP3B	Z	27.565	5
12	MP3B	Mx	-.042	5
13	MP3C	X	-83.495	.5
14	MP3C	Z	48.206	.5
15	MP3C	Mx	.064	.5
16	MP3C	X	-83.495	5
17	MP3C	Z	48.206	5
18	MP3C	Mx	.064	5
19	MP3A	X	-92.548	.5
20	MP3A	Z	53.433	.5
21	MP3A	Mx	.082	.5
22	MP3A	X	-92.548	5
23	MP3A	Z	53.433	5
24	MP3A	Mx	.082	5
25	MP3B	X	-92.548	.5
26	MP3B	Z	53.433	.5
27	MP3B	Mx	-.011	.5
28	MP3B	X	-92.548	5
29	MP3B	Z	53.433	5
30	MP3B	Mx	-.011	5
31	MP3C	X	-123.782	.5
32	MP3C	Z	71.465	.5
33	MP3C	Mx	-.095	.5
34	MP3C	X	-123.782	5
35	MP3C	Z	71.465	5
36	MP3C	Mx	-.095	5
37	MP5A	X	-30.638	1.75
38	MP5A	Z	17.689	1.75
39	MP5A	Mx	.015	1.75
40	MP5A	X	-30.638	3.75
41	MP5A	Z	17.689	3.75
42	MP5A	Mx	.015	3.75
43	MP5B	X	-30.638	1.75
44	MP5B	Z	17.689	1.75
45	MP5B	Mx	-.015	1.75
46	MP5B	X	-30.638	3.75
47	MP5B	Z	17.689	3.75
48	MP5B	Mx	-.015	3.75
49	MP5C	X	-60.276	1.75
50	MP5C	Z	34.801	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	-60.276	3.75
53	MP5C	Z	34.801	3.75
54	MP5C	Mx	0	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	-35.904	2
56	MP4A	Z	20.729	2
57	MP4A	Mx	-.018	2
58	MP4B	X	-35.904	2
59	MP4B	Z	20.729	2
60	MP4B	Mx	.018	2
61	MP4C	X	-47.667	2
62	MP4C	Z	27.521	2
63	MP4C	Mx	0	2
64	MP2A	X	-31.522	2
65	MP2A	Z	18.199	2
66	MP2A	Mx	-.016	2
67	MP2B	X	-31.522	2
68	MP2B	Z	18.199	2
69	MP2B	Mx	.016	2
70	MP2C	X	-47.667	2
71	MP2C	Z	27.521	2
72	MP2C	Mx	0	2
73	MP3A	X	-13.378	2
74	MP3A	Z	7.724	2
75	MP3A	Mx	-.007	2
76	MP3B	X	-13.378	2
77	MP3B	Z	7.724	2
78	MP3B	Mx	.007	2
79	MP3C	X	-22.142	2
80	MP3C	Z	12.784	2
81	MP3C	Mx	0	2
82	OVP1	X	-91.644	1
83	OVP1	Z	52.911	1
84	OVP1	Mx	0	1
85	MP1A	X	-135.792	.5
86	MP1A	Z	78.399	.5
87	MP1A	Mx	.068	.5
88	MP1A	X	-135.792	5
89	MP1A	Z	78.399	5
90	MP1A	Mx	.068	5
91	MP1B	X	-135.792	.5
92	MP1B	Z	78.399	.5
93	MP1B	Mx	-.068	.5
94	MP1B	X	-135.792	5
95	MP1B	Z	78.399	5
96	MP1B	Mx	-.068	5
97	MP1C	X	-147.615	.5
98	MP1C	Z	85.226	.5
99	MP1C	Mx	0	.5
100	MP1C	X	-147.615	5
101	MP1C	Z	85.226	5
102	MP1C	Mx	0	5
103	OVP2	X	-91.644	1
104	OVP2	Z	52.911	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-41.37	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	.021	.5
4	MP3A	X	-41.37	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP3A	Z	0	5
6	MP3A	Mx	.021	5
7	MP3B	X	-82.651	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	-.068	.5
10	MP3B	X	-82.651	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.068	5
13	MP3C	X	-82.651	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	.027	.5
16	MP3C	X	-82.651	5
17	MP3C	Z	0	5
18	MP3C	Mx	.027	5
19	MP3A	X	-94.843	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	.047	.5
22	MP3A	X	-94.843	5
23	MP3A	Z	0	5
24	MP3A	Mx	.047	5
25	MP3B	X	-130.909	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	.043	.5
28	MP3B	X	-130.909	5
29	MP3B	Z	0	5
30	MP3B	Mx	.043	5
31	MP3C	X	-130.909	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	-.108	.5
34	MP3C	X	-130.909	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.108	5
37	MP5A	X	-23.97	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	.012	1.75
40	MP5A	X	-23.97	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	.012	3.75
43	MP5B	X	-58.193	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	-.015	1.75
46	MP5B	X	-58.193	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	-.015	3.75
49	MP5C	X	-58.193	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	-.015	1.75
52	MP5C	X	-58.193	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	-.015	3.75
55	MP4A	X	-36.931	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.018	2
58	MP4B	X	-50.514	2
59	MP4B	Z	0	2
60	MP4B	Mx	.013	2
61	MP4C	X	-50.514	2
62	MP4C	Z	0	2
63	MP4C	Mx	.013	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP2A	X	-30.184	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.015	2
67	MP2B	X	-48.827	2
68	MP2B	Z	0	2
69	MP2B	Mx	.012	2
70	MP2C	X	-48.827	2
71	MP2C	Z	0	2
72	MP2C	Mx	.012	2
73	MP3A	X	-12.074	2
74	MP3A	Z	0	2
75	MP3A	Mx	-.006	2
76	MP3B	X	-22.194	2
77	MP3B	Z	0	2
78	MP3B	Mx	.006	2
79	MP3C	X	-22.194	2
80	MP3C	Z	0	2
81	MP3C	Mx	.006	2
82	OVP1	X	-92.328	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	-152.248	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	.076	.5
88	MP1A	X	-152.248	5
89	MP1A	Z	0	5
90	MP1A	Mx	.076	5
91	MP1B	X	-165.9	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	-.041	.5
94	MP1B	X	-165.9	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.041	5
97	MP1C	X	-165.9	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	-.041	.5
100	MP1C	X	-165.9	5
101	MP1C	Z	0	5
102	MP1C	Mx	-.041	5
103	OVP2	X	-92.328	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-47.744	.5
2	MP3A	Z	-27.565	.5
3	MP3A	Mx	.042	.5
4	MP3A	X	-47.744	5
5	MP3A	Z	-27.565	5
6	MP3A	Mx	.042	5
7	MP3B	X	-83.495	.5
8	MP3B	Z	-48.206	.5
9	MP3B	Mx	-.064	.5
10	MP3B	X	-83.495	5
11	MP3B	Z	-48.206	5
12	MP3B	Mx	-.064	5
13	MP3C	X	-47.744	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP3C	Z	-27.565	.5
15	MP3C	Mx	-.005	.5
16	MP3C	X	-47.744	5
17	MP3C	Z	-27.565	5
18	MP3C	Mx	-.005	5
19	MP3A	X	-92.548	.5
20	MP3A	Z	-53.433	.5
21	MP3A	Mx	.011	.5
22	MP3A	X	-92.548	5
23	MP3A	Z	-53.433	5
24	MP3A	Mx	.011	5
25	MP3B	X	-123.782	.5
26	MP3B	Z	-71.465	.5
27	MP3B	Mx	.095	.5
28	MP3B	X	-123.782	5
29	MP3B	Z	-71.465	5
30	MP3B	Mx	.095	5
31	MP3C	X	-92.548	.5
32	MP3C	Z	-53.433	.5
33	MP3C	Mx	-.082	.5
34	MP3C	X	-92.548	5
35	MP3C	Z	-53.433	5
36	MP3C	Mx	-.082	5
37	MP5A	X	-30.638	1.75
38	MP5A	Z	-17.689	1.75
39	MP5A	Mx	.015	1.75
40	MP5A	X	-30.638	3.75
41	MP5A	Z	-17.689	3.75
42	MP5A	Mx	.015	3.75
43	MP5B	X	-60.276	1.75
44	MP5B	Z	-34.801	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	-60.276	3.75
47	MP5B	Z	-34.801	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	-30.638	1.75
50	MP5C	Z	-17.689	1.75
51	MP5C	Mx	-.015	1.75
52	MP5C	X	-30.638	3.75
53	MP5C	Z	-17.689	3.75
54	MP5C	Mx	-.015	3.75
55	MP4A	X	-35.904	2
56	MP4A	Z	-20.729	2
57	MP4A	Mx	-.018	2
58	MP4B	X	-47.667	2
59	MP4B	Z	-27.521	2
60	MP4B	Mx	0	2
61	MP4C	X	-35.904	2
62	MP4C	Z	-20.729	2
63	MP4C	Mx	.018	2
64	MP2A	X	-31.522	2
65	MP2A	Z	-18.199	2
66	MP2A	Mx	-.016	2
67	MP2B	X	-47.667	2
68	MP2B	Z	-27.521	2
69	MP2B	Mx	0	2
70	MP2C	X	-31.522	2
71	MP2C	Z	-18.199	2
72	MP2C	Mx	.016	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP3A	X	-13.378	2
74	MP3A	Z	-7.724	2
75	MP3A	Mx	-.007	2
76	MP3B	X	-22.142	2
77	MP3B	Z	-12.784	2
78	MP3B	Mx	0	2
79	MP3C	X	-13.378	2
80	MP3C	Z	-7.724	2
81	MP3C	Mx	.007	2
82	OVP1	X	-74.115	1
83	OVP1	Z	-42.79	1
84	OVP1	Mx	0	1
85	MP1A	X	-135.792	.5
86	MP1A	Z	-78.399	.5
87	MP1A	Mx	.068	.5
88	MP1A	X	-135.792	5
89	MP1A	Z	-78.399	5
90	MP1A	Mx	.068	5
91	MP1B	X	-147.615	.5
92	MP1B	Z	-85.226	.5
93	MP1B	Mx	0	.5
94	MP1B	X	-147.615	5
95	MP1B	Z	-85.226	5
96	MP1B	Mx	0	5
97	MP1C	X	-135.792	.5
98	MP1C	Z	-78.399	.5
99	MP1C	Mx	-.068	.5
100	MP1C	X	-135.792	5
101	MP1C	Z	-78.399	5
102	MP1C	Mx	-.068	5
103	OVP2	X	-74.115	1
104	OVP2	Z	-42.79	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-41.326	.5
2	MP3A	Z	-71.578	.5
3	MP3A	Mx	.068	.5
4	MP3A	X	-41.326	5
5	MP3A	Z	-71.578	5
6	MP3A	Mx	.068	5
7	MP3B	X	-41.326	.5
8	MP3B	Z	-71.578	.5
9	MP3B	Mx	-.027	.5
10	MP3B	X	-41.326	5
11	MP3B	Z	-71.578	5
12	MP3B	Mx	-.027	5
13	MP3C	X	-20.685	.5
14	MP3C	Z	-35.827	.5
15	MP3C	Mx	-.021	.5
16	MP3C	X	-20.685	5
17	MP3C	Z	-35.827	5
18	MP3C	Mx	-.021	5
19	MP3A	X	-65.454	.5
20	MP3A	Z	-113.37	.5
21	MP3A	Mx	-.043	.5
22	MP3A	X	-65.454	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	-113.37	5
24	MP3A	Mx	-.043	5
25	MP3B	X	-65.454	.5
26	MP3B	Z	-113.37	.5
27	MP3B	Mx	.108	.5
28	MP3B	X	-65.454	5
29	MP3B	Z	-113.37	5
30	MP3B	Mx	.108	5
31	MP3C	X	-47.422	.5
32	MP3C	Z	-82.137	.5
33	MP3C	Mx	-.047	.5
34	MP3C	X	-47.422	5
35	MP3C	Z	-82.137	5
36	MP3C	Mx	-.047	5
37	MP5A	X	-29.097	1.75
38	MP5A	Z	-50.397	1.75
39	MP5A	Mx	.015	1.75
40	MP5A	X	-29.097	3.75
41	MP5A	Z	-50.397	3.75
42	MP5A	Mx	.015	3.75
43	MP5B	X	-29.097	1.75
44	MP5B	Z	-50.397	1.75
45	MP5B	Mx	.015	1.75
46	MP5B	X	-29.097	3.75
47	MP5B	Z	-50.397	3.75
48	MP5B	Mx	.015	3.75
49	MP5C	X	-11.985	1.75
50	MP5C	Z	-20.758	1.75
51	MP5C	Mx	-.012	1.75
52	MP5C	X	-11.985	3.75
53	MP5C	Z	-20.758	3.75
54	MP5C	Mx	-.012	3.75
55	MP4A	X	-25.257	2
56	MP4A	Z	-43.746	2
57	MP4A	Mx	-.013	2
58	MP4B	X	-25.257	2
59	MP4B	Z	-43.746	2
60	MP4B	Mx	-.013	2
61	MP4C	X	-18.466	2
62	MP4C	Z	-31.983	2
63	MP4C	Mx	.018	2
64	MP2A	X	-24.414	2
65	MP2A	Z	-42.286	2
66	MP2A	Mx	-.012	2
67	MP2B	X	-24.414	2
68	MP2B	Z	-42.286	2
69	MP2B	Mx	-.012	2
70	MP2C	X	-15.092	2
71	MP2C	Z	-26.14	2
72	MP2C	Mx	.015	2
73	MP3A	X	-11.097	2
74	MP3A	Z	-19.221	2
75	MP3A	Mx	-.006	2
76	MP3B	X	-11.097	2
77	MP3B	Z	-19.221	2
78	MP3B	Mx	-.006	2
79	MP3C	X	-6.037	2
80	MP3C	Z	-10.456	2
81	MP3C	Mx	.006	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	OVP1	X	-46.164	1
83	OVP1	Z	-79.958	1
84	OVP1	Mx	0	1
85	MP1A	X	-82.95	.5
86	MP1A	Z	-143.674	.5
87	MP1A	Mx	.041	.5
88	MP1A	X	-82.95	5
89	MP1A	Z	-143.674	5
90	MP1A	Mx	.041	5
91	MP1B	X	-82.95	.5
92	MP1B	Z	-143.674	.5
93	MP1B	Mx	.041	.5
94	MP1B	X	-82.95	5
95	MP1B	Z	-143.674	5
96	MP1B	Mx	.041	5
97	MP1C	X	-76.124	.5
98	MP1C	Z	-131.85	.5
99	MP1C	Mx	-.076	.5
100	MP1C	X	-76.124	5
101	MP1C	Z	-131.85	5
102	MP1C	Mx	-.076	5
103	OVP2	X	-46.164	1
104	OVP2	Z	-79.958	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	-30.65	.5
3	MP3A	Mx	.02	.5
4	MP3A	X	0	5
5	MP3A	Z	-30.65	5
6	MP3A	Mx	.02	5
7	MP3B	X	0	.5
8	MP3B	Z	-23.778	.5
9	MP3B	Mx	.002	.5
10	MP3B	X	0	5
11	MP3B	Z	-23.778	5
12	MP3B	Mx	.002	5
13	MP3C	X	0	.5
14	MP3C	Z	-23.778	.5
15	MP3C	Mx	-.018	.5
16	MP3C	X	0	5
17	MP3C	Z	-23.778	5
18	MP3C	Mx	-.018	5
19	MP3A	X	0	.5
20	MP3A	Z	-30.65	.5
21	MP3A	Mx	-.02	.5
22	MP3A	X	0	5
23	MP3A	Z	-30.65	5
24	MP3A	Mx	-.02	5
25	MP3B	X	0	.5
26	MP3B	Z	-23.778	.5
27	MP3B	Mx	.018	.5
28	MP3B	X	0	5
29	MP3B	Z	-23.778	5
30	MP3B	Mx	.018	5
31	MP3C	X	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP3C	Z	-23.778	.5
33	MP3C	Mx	-.002	.5
34	MP3C	X	0	5
35	MP3C	Z	-23.778	5
36	MP3C	Mx	-.002	5
37	MP5A	X	0	1.75
38	MP5A	Z	-18.406	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	-18.406	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	-10.694	1.75
45	MP5B	Mx	.005	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	-10.694	3.75
48	MP5B	Mx	.005	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	-10.694	1.75
51	MP5C	Mx	-.005	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	-10.694	3.75
54	MP5C	Mx	-.005	3.75
55	MP4A	X	0	2
56	MP4A	Z	-15.878	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-12.39	2
60	MP4B	Mx	-.005	2
61	MP4C	X	0	2
62	MP4C	Z	-12.39	2
63	MP4C	Mx	.005	2
64	MP2A	X	0	2
65	MP2A	Z	-15.878	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-11.065	2
69	MP2B	Mx	-.005	2
70	MP2C	X	0	2
71	MP2C	Z	-11.065	2
72	MP2C	Mx	.005	2
73	MP3A	X	0	2
74	MP3A	Z	-9.29	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	-6.42	2
78	MP3B	Mx	-.003	2
79	MP3C	X	0	2
80	MP3C	Z	-6.42	2
81	MP3C	Mx	.003	2
82	OVP1	X	0	1
83	OVP1	Z	-30.271	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	-35.853	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	-35.853	5
90	MP1A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	MP1B	X	0	.5
92	MP1B	Z	-33.222	.5
93	MP1B	Mx	.014	.5
94	MP1B	X	0	5
95	MP1B	Z	-33.222	5
96	MP1B	Mx	.014	5
97	MP1C	X	0	.5
98	MP1C	Z	-33.222	.5
99	MP1C	Mx	-.014	.5
100	MP1C	X	0	5
101	MP1C	Z	-33.222	5
102	MP1C	Mx	-.014	5
103	OVP2	X	0	1
104	OVP2	Z	-30.271	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	14.18	.5
2	MP3A	Z	-24.56	.5
3	MP3A	Mx	.009	.5
4	MP3A	X	14.18	5
5	MP3A	Z	-24.56	5
6	MP3A	Mx	.009	5
7	MP3B	X	10.744	.5
8	MP3B	Z	-18.609	.5
9	MP3B	Mx	.011	.5
10	MP3B	X	10.744	5
11	MP3B	Z	-18.609	5
12	MP3B	Mx	.011	5
13	MP3C	X	14.18	.5
14	MP3C	Z	-24.56	.5
15	MP3C	Mx	-.023	.5
16	MP3C	X	14.18	5
17	MP3C	Z	-24.56	5
18	MP3C	Mx	-.023	5
19	MP3A	X	14.18	.5
20	MP3A	Z	-24.56	.5
21	MP3A	Mx	-.023	.5
22	MP3A	X	14.18	5
23	MP3A	Z	-24.56	5
24	MP3A	Mx	-.023	5
25	MP3B	X	10.744	.5
26	MP3B	Z	-18.609	.5
27	MP3B	Mx	.011	.5
28	MP3B	X	10.744	5
29	MP3B	Z	-18.609	5
30	MP3B	Mx	.011	5
31	MP3C	X	14.18	.5
32	MP3C	Z	-24.56	.5
33	MP3C	Mx	.009	.5
34	MP3C	X	14.18	5
35	MP3C	Z	-24.56	5
36	MP3C	Mx	.009	5
37	MP5A	X	7.918	1.75
38	MP5A	Z	-13.714	1.75
39	MP5A	Mx	-.004	1.75
40	MP5A	X	7.918	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP5A	Z	-13.714	3.75
42	MP5A	Mx	-.004	3.75
43	MP5B	X	4.062	1.75
44	MP5B	Z	-7.036	1.75
45	MP5B	Mx	.004	1.75
46	MP5B	X	4.062	3.75
47	MP5B	Z	-7.036	3.75
48	MP5B	Mx	.004	3.75
49	MP5C	X	7.918	1.75
50	MP5C	Z	-13.714	1.75
51	MP5C	Mx	-.004	1.75
52	MP5C	X	7.918	3.75
53	MP5C	Z	-13.714	3.75
54	MP5C	Mx	-.004	3.75
55	MP4A	X	7.358	2
56	MP4A	Z	-12.744	2
57	MP4A	Mx	.004	2
58	MP4B	X	5.614	2
59	MP4B	Z	-9.724	2
60	MP4B	Mx	-.006	2
61	MP4C	X	7.358	2
62	MP4C	Z	-12.744	2
63	MP4C	Mx	.004	2
64	MP2A	X	7.137	2
65	MP2A	Z	-12.361	2
66	MP2A	Mx	.004	2
67	MP2B	X	4.73	2
68	MP2B	Z	-8.193	2
69	MP2B	Mx	-.005	2
70	MP2C	X	7.137	2
71	MP2C	Z	-12.361	2
72	MP2C	Mx	.004	2
73	MP3A	X	4.167	2
74	MP3A	Z	-7.217	2
75	MP3A	Mx	.002	2
76	MP3B	X	2.732	2
77	MP3B	Z	-4.731	2
78	MP3B	Mx	-.003	2
79	MP3C	X	4.167	2
80	MP3C	Z	-7.217	2
81	MP3C	Mx	.002	2
82	OVP1	X	15.978	1
83	OVP1	Z	-27.674	1
84	OVP1	Mx	0	1
85	MP1A	X	17.488	.5
86	MP1A	Z	-30.29	.5
87	MP1A	Mx	-.009	.5
88	MP1A	X	17.488	5
89	MP1A	Z	-30.29	5
90	MP1A	Mx	-.009	5
91	MP1B	X	16.172	.5
92	MP1B	Z	-28.011	.5
93	MP1B	Mx	.016	.5
94	MP1B	X	16.172	5
95	MP1B	Z	-28.011	5
96	MP1B	Mx	.016	5
97	MP1C	X	17.488	.5
98	MP1C	Z	-30.29	.5
99	MP1C	Mx	-.009	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
100	MP1C	X	17.488	5
101	MP1C	Z	-30.29	5
102	MP1C	Mx	-.009	5
103	OVP2	X	15.978	1
104	OVP2	Z	-27.674	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	20.592	.5
2	MP3A	Z	-11.889	.5
3	MP3A	Mx	-.002	.5
4	MP3A	X	20.592	5
5	MP3A	Z	-11.889	5
6	MP3A	Mx	-.002	5
7	MP3B	X	20.592	.5
8	MP3B	Z	-11.889	.5
9	MP3B	Mx	.018	.5
10	MP3B	X	20.592	5
11	MP3B	Z	-11.889	5
12	MP3B	Mx	.018	5
13	MP3C	X	26.543	.5
14	MP3C	Z	-15.325	.5
15	MP3C	Mx	-.02	.5
16	MP3C	X	26.543	5
17	MP3C	Z	-15.325	5
18	MP3C	Mx	-.02	5
19	MP3A	X	20.592	.5
20	MP3A	Z	-11.889	.5
21	MP3A	Mx	-.018	.5
22	MP3A	X	20.592	5
23	MP3A	Z	-11.889	5
24	MP3A	Mx	-.018	5
25	MP3B	X	20.592	.5
26	MP3B	Z	-11.889	.5
27	MP3B	Mx	.002	.5
28	MP3B	X	20.592	5
29	MP3B	Z	-11.889	5
30	MP3B	Mx	.002	5
31	MP3C	X	26.543	.5
32	MP3C	Z	-15.325	.5
33	MP3C	Mx	.02	.5
34	MP3C	X	26.543	5
35	MP3C	Z	-15.325	5
36	MP3C	Mx	.02	5
37	MP5A	X	9.262	1.75
38	MP5A	Z	-5.347	1.75
39	MP5A	Mx	-.005	1.75
40	MP5A	X	9.262	3.75
41	MP5A	Z	-5.347	3.75
42	MP5A	Mx	-.005	3.75
43	MP5B	X	9.262	1.75
44	MP5B	Z	-5.347	1.75
45	MP5B	Mx	.005	1.75
46	MP5B	X	9.262	3.75
47	MP5B	Z	-5.347	3.75
48	MP5B	Mx	.005	3.75
49	MP5C	X	15.94	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP5C	Z	-9.203	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	15.94	3.75
53	MP5C	Z	-9.203	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	10.73	2
56	MP4A	Z	-6.195	2
57	MP4A	Mx	.005	2
58	MP4B	X	10.73	2
59	MP4B	Z	-6.195	2
60	MP4B	Mx	-.005	2
61	MP4C	X	13.751	2
62	MP4C	Z	-7.939	2
63	MP4C	Mx	0	2
64	MP2A	X	9.583	2
65	MP2A	Z	-5.533	2
66	MP2A	Mx	.005	2
67	MP2B	X	9.583	2
68	MP2B	Z	-5.533	2
69	MP2B	Mx	-.005	2
70	MP2C	X	13.751	2
71	MP2C	Z	-7.939	2
72	MP2C	Mx	0	2
73	MP3A	X	5.56	2
74	MP3A	Z	-3.21	2
75	MP3A	Mx	.003	2
76	MP3B	X	5.56	2
77	MP3B	Z	-3.21	2
78	MP3B	Mx	-.003	2
79	MP3C	X	8.045	2
80	MP3C	Z	-4.645	2
81	MP3C	Mx	0	2
82	OVP1	X	26.216	1
83	OVP1	Z	-15.136	1
84	OVP1	Mx	0	1
85	MP1A	X	28.771	.5
86	MP1A	Z	-16.611	.5
87	MP1A	Mx	-.014	.5
88	MP1A	X	28.771	5
89	MP1A	Z	-16.611	5
90	MP1A	Mx	-.014	5
91	MP1B	X	28.771	.5
92	MP1B	Z	-16.611	.5
93	MP1B	Mx	.014	.5
94	MP1B	X	28.771	5
95	MP1B	Z	-16.611	5
96	MP1B	Mx	.014	5
97	MP1C	X	31.05	.5
98	MP1C	Z	-17.926	.5
99	MP1C	Mx	0	.5
100	MP1C	X	31.05	5
101	MP1C	Z	-17.926	5
102	MP1C	Mx	0	5
103	OVP2	X	26.216	1
104	OVP2	Z	-15.136	1
105	OVP2	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	21.488	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	-.011	.5
4	MP3A	X	21.488	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.011	5
7	MP3B	X	28.359	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	.023	.5
10	MP3B	X	28.359	5
11	MP3B	Z	0	5
12	MP3B	Mx	.023	5
13	MP3C	X	28.359	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	-.009	.5
16	MP3C	X	28.359	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.009	5
19	MP3A	X	21.488	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	-.011	.5
22	MP3A	X	21.488	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.011	5
25	MP3B	X	28.359	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	-.009	.5
28	MP3B	X	28.359	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.009	5
31	MP3C	X	28.359	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	.023	.5
34	MP3C	X	28.359	5
35	MP3C	Z	0	5
36	MP3C	Mx	.023	5
37	MP5A	X	8.124	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	-.004	1.75
40	MP5A	X	8.124	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	-.004	3.75
43	MP5B	X	15.835	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	.004	1.75
46	MP5B	X	15.835	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	.004	3.75
49	MP5C	X	15.835	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	.004	1.75
52	MP5C	X	15.835	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	.004	3.75
55	MP4A	X	11.228	2
56	MP4A	Z	0	2
57	MP4A	Mx	.006	2
58	MP4B	X	14.716	2
59	MP4B	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	-.004	2
61	MP4C	X	14.716	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.004	2
64	MP2A	X	9.461	2
65	MP2A	Z	0	2
66	MP2A	Mx	.005	2
67	MP2B	X	14.274	2
68	MP2B	Z	0	2
69	MP2B	Mx	-.004	2
70	MP2C	X	14.274	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.004	2
73	MP3A	X	5.463	2
74	MP3A	Z	0	2
75	MP3A	Mx	.003	2
76	MP3B	X	8.333	2
77	MP3B	Z	0	2
78	MP3B	Mx	-.002	2
79	MP3C	X	8.333	2
80	MP3C	Z	0	2
81	MP3C	Mx	-.002	2
82	OVP1	X	26.903	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	32.345	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	-.016	.5
88	MP1A	X	32.345	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.016	5
91	MP1B	X	34.976	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	.009	.5
94	MP1B	X	34.976	5
95	MP1B	Z	0	5
96	MP1B	Mx	.009	5
97	MP1C	X	34.976	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	.009	.5
100	MP1C	X	34.976	5
101	MP1C	Z	0	5
102	MP1C	Mx	.009	5
103	OVP2	X	26.903	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	20.592	.5
2	MP3A	Z	11.889	.5
3	MP3A	Mx	-.018	.5
4	MP3A	X	20.592	5
5	MP3A	Z	11.889	5
6	MP3A	Mx	-.018	5
7	MP3B	X	26.543	.5
8	MP3B	Z	15.325	.5
9	MP3B	Mx	.02	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP3B	X	26.543	5
11	MP3B	Z	15.325	5
12	MP3B	Mx	.02	5
13	MP3C	X	20.592	.5
14	MP3C	Z	11.889	.5
15	MP3C	Mx	.002	.5
16	MP3C	X	20.592	5
17	MP3C	Z	11.889	5
18	MP3C	Mx	.002	5
19	MP3A	X	20.592	.5
20	MP3A	Z	11.889	.5
21	MP3A	Mx	-.002	.5
22	MP3A	X	20.592	5
23	MP3A	Z	11.889	5
24	MP3A	Mx	-.002	5
25	MP3B	X	26.543	.5
26	MP3B	Z	15.325	.5
27	MP3B	Mx	-.02	.5
28	MP3B	X	26.543	5
29	MP3B	Z	15.325	5
30	MP3B	Mx	-.02	5
31	MP3C	X	20.592	.5
32	MP3C	Z	11.889	.5
33	MP3C	Mx	.018	.5
34	MP3C	X	20.592	5
35	MP3C	Z	11.889	5
36	MP3C	Mx	.018	5
37	MP5A	X	9.262	1.75
38	MP5A	Z	5.347	1.75
39	MP5A	Mx	-.005	1.75
40	MP5A	X	9.262	3.75
41	MP5A	Z	5.347	3.75
42	MP5A	Mx	-.005	3.75
43	MP5B	X	15.94	1.75
44	MP5B	Z	9.203	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	15.94	3.75
47	MP5B	Z	9.203	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	9.262	1.75
50	MP5C	Z	5.347	1.75
51	MP5C	Mx	.005	1.75
52	MP5C	X	9.262	3.75
53	MP5C	Z	5.347	3.75
54	MP5C	Mx	.005	3.75
55	MP4A	X	10.73	2
56	MP4A	Z	6.195	2
57	MP4A	Mx	.005	2
58	MP4B	X	13.751	2
59	MP4B	Z	7.939	2
60	MP4B	Mx	0	2
61	MP4C	X	10.73	2
62	MP4C	Z	6.195	2
63	MP4C	Mx	-.005	2
64	MP2A	X	9.583	2
65	MP2A	Z	5.533	2
66	MP2A	Mx	.005	2
67	MP2B	X	13.751	2
68	MP2B	Z	7.939	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP2B	Mx	0	2
70	MP2C	X	9.583	2
71	MP2C	Z	5.533	2
72	MP2C	Mx	-.005	2
73	MP3A	X	5.56	2
74	MP3A	Z	3.21	2
75	MP3A	Mx	.003	2
76	MP3B	X	8.045	2
77	MP3B	Z	4.645	2
78	MP3B	Mx	0	2
79	MP3C	X	5.56	2
80	MP3C	Z	3.21	2
81	MP3C	Mx	-.003	2
82	OVP1	X	21.84	1
83	OVP1	Z	12.609	1
84	OVP1	Mx	0	1
85	MP1A	X	28.771	.5
86	MP1A	Z	16.611	.5
87	MP1A	Mx	-.014	.5
88	MP1A	X	28.771	5
89	MP1A	Z	16.611	5
90	MP1A	Mx	-.014	5
91	MP1B	X	31.05	.5
92	MP1B	Z	17.926	.5
93	MP1B	Mx	0	.5
94	MP1B	X	31.05	5
95	MP1B	Z	17.926	5
96	MP1B	Mx	0	5
97	MP1C	X	28.771	.5
98	MP1C	Z	16.611	.5
99	MP1C	Mx	.014	.5
100	MP1C	X	28.771	5
101	MP1C	Z	16.611	5
102	MP1C	Mx	.014	5
103	OVP2	X	21.84	1
104	OVP2	Z	12.609	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	14.18	.5
2	MP3A	Z	24.56	.5
3	MP3A	Mx	-.023	.5
4	MP3A	X	14.18	5
5	MP3A	Z	24.56	5
6	MP3A	Mx	-.023	5
7	MP3B	X	14.18	.5
8	MP3B	Z	24.56	.5
9	MP3B	Mx	.009	.5
10	MP3B	X	14.18	5
11	MP3B	Z	24.56	5
12	MP3B	Mx	.009	5
13	MP3C	X	10.744	.5
14	MP3C	Z	18.609	.5
15	MP3C	Mx	.011	.5
16	MP3C	X	10.744	5
17	MP3C	Z	18.609	5
18	MP3C	Mx	.011	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	14.18	.5
20	MP3A	Z	24.56	.5
21	MP3A	Mx	.009	.5
22	MP3A	X	14.18	5
23	MP3A	Z	24.56	5
24	MP3A	Mx	.009	5
25	MP3B	X	14.18	.5
26	MP3B	Z	24.56	.5
27	MP3B	Mx	-.023	.5
28	MP3B	X	14.18	5
29	MP3B	Z	24.56	5
30	MP3B	Mx	-.023	5
31	MP3C	X	10.744	.5
32	MP3C	Z	18.609	.5
33	MP3C	Mx	.011	.5
34	MP3C	X	10.744	5
35	MP3C	Z	18.609	5
36	MP3C	Mx	.011	5
37	MP5A	X	7.918	1.75
38	MP5A	Z	13.714	1.75
39	MP5A	Mx	-.004	1.75
40	MP5A	X	7.918	3.75
41	MP5A	Z	13.714	3.75
42	MP5A	Mx	-.004	3.75
43	MP5B	X	7.918	1.75
44	MP5B	Z	13.714	1.75
45	MP5B	Mx	-.004	1.75
46	MP5B	X	7.918	3.75
47	MP5B	Z	13.714	3.75
48	MP5B	Mx	-.004	3.75
49	MP5C	X	4.062	1.75
50	MP5C	Z	7.036	1.75
51	MP5C	Mx	.004	1.75
52	MP5C	X	4.062	3.75
53	MP5C	Z	7.036	3.75
54	MP5C	Mx	.004	3.75
55	MP4A	X	7.358	2
56	MP4A	Z	12.744	2
57	MP4A	Mx	.004	2
58	MP4B	X	7.358	2
59	MP4B	Z	12.744	2
60	MP4B	Mx	.004	2
61	MP4C	X	5.614	2
62	MP4C	Z	9.724	2
63	MP4C	Mx	-.006	2
64	MP2A	X	7.137	2
65	MP2A	Z	12.361	2
66	MP2A	Mx	.004	2
67	MP2B	X	7.137	2
68	MP2B	Z	12.361	2
69	MP2B	Mx	.004	2
70	MP2C	X	4.73	2
71	MP2C	Z	8.193	2
72	MP2C	Mx	-.005	2
73	MP3A	X	4.167	2
74	MP3A	Z	7.217	2
75	MP3A	Mx	.002	2
76	MP3B	X	4.167	2
77	MP3B	Z	7.217	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP3B	Mx	.002	2
79	MP3C	X	2.732	2
80	MP3C	Z	4.731	2
81	MP3C	Mx	-.003	2
82	OVP1	X	13.451	1
83	OVP1	Z	23.299	1
84	OVP1	Mx	0	1
85	MP1A	X	17.488	.5
86	MP1A	Z	30.29	.5
87	MP1A	Mx	-.009	.5
88	MP1A	X	17.488	5
89	MP1A	Z	30.29	5
90	MP1A	Mx	-.009	5
91	MP1B	X	17.488	.5
92	MP1B	Z	30.29	.5
93	MP1B	Mx	-.009	.5
94	MP1B	X	17.488	5
95	MP1B	Z	30.29	5
96	MP1B	Mx	-.009	5
97	MP1C	X	16.172	.5
98	MP1C	Z	28.011	.5
99	MP1C	Mx	.016	.5
100	MP1C	X	16.172	5
101	MP1C	Z	28.011	5
102	MP1C	Mx	.016	5
103	OVP2	X	13.451	1
104	OVP2	Z	23.299	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	30.65	.5
3	MP3A	Mx	-.02	.5
4	MP3A	X	0	5
5	MP3A	Z	30.65	5
6	MP3A	Mx	-.02	5
7	MP3B	X	0	.5
8	MP3B	Z	23.778	.5
9	MP3B	Mx	-.002	.5
10	MP3B	X	0	5
11	MP3B	Z	23.778	5
12	MP3B	Mx	-.002	5
13	MP3C	X	0	.5
14	MP3C	Z	23.778	.5
15	MP3C	Mx	.018	.5
16	MP3C	X	0	5
17	MP3C	Z	23.778	5
18	MP3C	Mx	.018	5
19	MP3A	X	0	.5
20	MP3A	Z	30.65	.5
21	MP3A	Mx	.02	.5
22	MP3A	X	0	5
23	MP3A	Z	30.65	5
24	MP3A	Mx	.02	5
25	MP3B	X	0	.5
26	MP3B	Z	23.778	.5
27	MP3B	Mx	-.018	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP3B	X	0	5
29	MP3B	Z	23.778	5
30	MP3B	Mx	-.018	5
31	MP3C	X	0	.5
32	MP3C	Z	23.778	.5
33	MP3C	Mx	.002	.5
34	MP3C	X	0	5
35	MP3C	Z	23.778	5
36	MP3C	Mx	.002	5
37	MP5A	X	0	1.75
38	MP5A	Z	18.406	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	18.406	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	10.694	1.75
45	MP5B	Mx	-.005	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	10.694	3.75
48	MP5B	Mx	-.005	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	10.694	1.75
51	MP5C	Mx	.005	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	10.694	3.75
54	MP5C	Mx	.005	3.75
55	MP4A	X	0	2
56	MP4A	Z	15.878	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	12.39	2
60	MP4B	Mx	.005	2
61	MP4C	X	0	2
62	MP4C	Z	12.39	2
63	MP4C	Mx	-.005	2
64	MP2A	X	0	2
65	MP2A	Z	15.878	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	11.065	2
69	MP2B	Mx	.005	2
70	MP2C	X	0	2
71	MP2C	Z	11.065	2
72	MP2C	Mx	-.005	2
73	MP3A	X	0	2
74	MP3A	Z	9.29	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	6.42	2
78	MP3B	Mx	.003	2
79	MP3C	X	0	2
80	MP3C	Z	6.42	2
81	MP3C	Mx	-.003	2
82	OVP1	X	0	1
83	OVP1	Z	30.271	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	35.853	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	35.853	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	33.222	.5
93	MP1B	Mx	-.014	.5
94	MP1B	X	0	5
95	MP1B	Z	33.222	5
96	MP1B	Mx	-.014	5
97	MP1C	X	0	.5
98	MP1C	Z	33.222	.5
99	MP1C	Mx	.014	.5
100	MP1C	X	0	5
101	MP1C	Z	33.222	5
102	MP1C	Mx	.014	5
103	OVP2	X	0	1
104	OVP2	Z	30.271	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-14.18	.5
2	MP3A	Z	24.56	.5
3	MP3A	Mx	-.009	.5
4	MP3A	X	-14.18	5
5	MP3A	Z	24.56	5
6	MP3A	Mx	-.009	5
7	MP3B	X	-10.744	.5
8	MP3B	Z	18.609	.5
9	MP3B	Mx	-.011	.5
10	MP3B	X	-10.744	5
11	MP3B	Z	18.609	5
12	MP3B	Mx	-.011	5
13	MP3C	X	-14.18	.5
14	MP3C	Z	24.56	.5
15	MP3C	Mx	.023	.5
16	MP3C	X	-14.18	5
17	MP3C	Z	24.56	5
18	MP3C	Mx	.023	5
19	MP3A	X	-14.18	.5
20	MP3A	Z	24.56	.5
21	MP3A	Mx	.023	.5
22	MP3A	X	-14.18	5
23	MP3A	Z	24.56	5
24	MP3A	Mx	.023	5
25	MP3B	X	-10.744	.5
26	MP3B	Z	18.609	.5
27	MP3B	Mx	-.011	.5
28	MP3B	X	-10.744	5
29	MP3B	Z	18.609	5
30	MP3B	Mx	-.011	5
31	MP3C	X	-14.18	.5
32	MP3C	Z	24.56	.5
33	MP3C	Mx	-.009	.5
34	MP3C	X	-14.18	5
35	MP3C	Z	24.56	5
36	MP3C	Mx	-.009	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP5A	X	-7.918	1.75
38	MP5A	Z	13.714	1.75
39	MP5A	Mx	.004	1.75
40	MP5A	X	-7.918	3.75
41	MP5A	Z	13.714	3.75
42	MP5A	Mx	.004	3.75
43	MP5B	X	-4.062	1.75
44	MP5B	Z	7.036	1.75
45	MP5B	Mx	-.004	1.75
46	MP5B	X	-4.062	3.75
47	MP5B	Z	7.036	3.75
48	MP5B	Mx	-.004	3.75
49	MP5C	X	-7.918	1.75
50	MP5C	Z	13.714	1.75
51	MP5C	Mx	.004	1.75
52	MP5C	X	-7.918	3.75
53	MP5C	Z	13.714	3.75
54	MP5C	Mx	.004	3.75
55	MP4A	X	-7.358	2
56	MP4A	Z	12.744	2
57	MP4A	Mx	-.004	2
58	MP4B	X	-5.614	2
59	MP4B	Z	9.724	2
60	MP4B	Mx	.006	2
61	MP4C	X	-7.358	2
62	MP4C	Z	12.744	2
63	MP4C	Mx	-.004	2
64	MP2A	X	-7.137	2
65	MP2A	Z	12.361	2
66	MP2A	Mx	-.004	2
67	MP2B	X	-4.73	2
68	MP2B	Z	8.193	2
69	MP2B	Mx	.005	2
70	MP2C	X	-7.137	2
71	MP2C	Z	12.361	2
72	MP2C	Mx	-.004	2
73	MP3A	X	-4.167	2
74	MP3A	Z	7.217	2
75	MP3A	Mx	-.002	2
76	MP3B	X	-2.732	2
77	MP3B	Z	4.731	2
78	MP3B	Mx	.003	2
79	MP3C	X	-4.167	2
80	MP3C	Z	7.217	2
81	MP3C	Mx	-.002	2
82	OVP1	X	-15.978	1
83	OVP1	Z	27.674	1
84	OVP1	Mx	0	1
85	MP1A	X	-17.488	.5
86	MP1A	Z	30.29	.5
87	MP1A	Mx	.009	.5
88	MP1A	X	-17.488	5
89	MP1A	Z	30.29	5
90	MP1A	Mx	.009	5
91	MP1B	X	-16.172	.5
92	MP1B	Z	28.011	.5
93	MP1B	Mx	-.016	.5
94	MP1B	X	-16.172	5
95	MP1B	Z	28.011	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1B	Mx	-.016	5
97	MP1C	X	-17.488	.5
98	MP1C	Z	30.29	.5
99	MP1C	Mx	.009	.5
100	MP1C	X	-17.488	5
101	MP1C	Z	30.29	5
102	MP1C	Mx	.009	5
103	OVP2	X	-15.978	1
104	OVP2	Z	27.674	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-20.592	.5
2	MP3A	Z	11.889	.5
3	MP3A	Mx	.002	.5
4	MP3A	X	-20.592	5
5	MP3A	Z	11.889	5
6	MP3A	Mx	.002	5
7	MP3B	X	-20.592	.5
8	MP3B	Z	11.889	.5
9	MP3B	Mx	-.018	.5
10	MP3B	X	-20.592	5
11	MP3B	Z	11.889	5
12	MP3B	Mx	-.018	5
13	MP3C	X	-26.543	.5
14	MP3C	Z	15.325	.5
15	MP3C	Mx	.02	.5
16	MP3C	X	-26.543	5
17	MP3C	Z	15.325	5
18	MP3C	Mx	.02	5
19	MP3A	X	-20.592	.5
20	MP3A	Z	11.889	.5
21	MP3A	Mx	.018	.5
22	MP3A	X	-20.592	5
23	MP3A	Z	11.889	5
24	MP3A	Mx	.018	5
25	MP3B	X	-20.592	.5
26	MP3B	Z	11.889	.5
27	MP3B	Mx	-.002	.5
28	MP3B	X	-20.592	5
29	MP3B	Z	11.889	5
30	MP3B	Mx	-.002	5
31	MP3C	X	-26.543	.5
32	MP3C	Z	15.325	.5
33	MP3C	Mx	-.02	.5
34	MP3C	X	-26.543	5
35	MP3C	Z	15.325	5
36	MP3C	Mx	-.02	5
37	MP5A	X	-9.262	1.75
38	MP5A	Z	5.347	1.75
39	MP5A	Mx	.005	1.75
40	MP5A	X	-9.262	3.75
41	MP5A	Z	5.347	3.75
42	MP5A	Mx	.005	3.75
43	MP5B	X	-9.262	1.75
44	MP5B	Z	5.347	1.75
45	MP5B	Mx	-.005	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP5B	X	-9.262	3.75
47	MP5B	Z	5.347	3.75
48	MP5B	Mx	-.005	3.75
49	MP5C	X	-15.94	1.75
50	MP5C	Z	9.203	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	-15.94	3.75
53	MP5C	Z	9.203	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	-10.73	2
56	MP4A	Z	6.195	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-10.73	2
59	MP4B	Z	6.195	2
60	MP4B	Mx	.005	2
61	MP4C	X	-13.751	2
62	MP4C	Z	7.939	2
63	MP4C	Mx	0	2
64	MP2A	X	-9.583	2
65	MP2A	Z	5.533	2
66	MP2A	Mx	-.005	2
67	MP2B	X	-9.583	2
68	MP2B	Z	5.533	2
69	MP2B	Mx	.005	2
70	MP2C	X	-13.751	2
71	MP2C	Z	7.939	2
72	MP2C	Mx	0	2
73	MP3A	X	-5.56	2
74	MP3A	Z	3.21	2
75	MP3A	Mx	-.003	2
76	MP3B	X	-5.56	2
77	MP3B	Z	3.21	2
78	MP3B	Mx	.003	2
79	MP3C	X	-8.045	2
80	MP3C	Z	4.645	2
81	MP3C	Mx	0	2
82	OVP1	X	-26.216	1
83	OVP1	Z	15.136	1
84	OVP1	Mx	0	1
85	MP1A	X	-28.771	.5
86	MP1A	Z	16.611	.5
87	MP1A	Mx	.014	.5
88	MP1A	X	-28.771	5
89	MP1A	Z	16.611	5
90	MP1A	Mx	.014	5
91	MP1B	X	-28.771	.5
92	MP1B	Z	16.611	.5
93	MP1B	Mx	-.014	.5
94	MP1B	X	-28.771	5
95	MP1B	Z	16.611	5
96	MP1B	Mx	-.014	5
97	MP1C	X	-31.05	.5
98	MP1C	Z	17.926	.5
99	MP1C	Mx	0	.5
100	MP1C	X	-31.05	5
101	MP1C	Z	17.926	5
102	MP1C	Mx	0	5
103	OVP2	X	-26.216	1
104	OVP2	Z	15.136	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-21.488	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	.011	.5
4	MP3A	X	-21.488	5
5	MP3A	Z	0	5
6	MP3A	Mx	.011	5
7	MP3B	X	-28.359	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	-.023	.5
10	MP3B	X	-28.359	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.023	5
13	MP3C	X	-28.359	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	.009	.5
16	MP3C	X	-28.359	5
17	MP3C	Z	0	5
18	MP3C	Mx	.009	5
19	MP3A	X	-21.488	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	.011	.5
22	MP3A	X	-21.488	5
23	MP3A	Z	0	5
24	MP3A	Mx	.011	5
25	MP3B	X	-28.359	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	.009	.5
28	MP3B	X	-28.359	5
29	MP3B	Z	0	5
30	MP3B	Mx	.009	5
31	MP3C	X	-28.359	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	-.023	.5
34	MP3C	X	-28.359	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.023	5
37	MP5A	X	-8.124	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	.004	1.75
40	MP5A	X	-8.124	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	.004	3.75
43	MP5B	X	-15.835	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	-.004	1.75
46	MP5B	X	-15.835	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	-.004	3.75
49	MP5C	X	-15.835	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	-.004	1.75
52	MP5C	X	-15.835	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	-.004	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	-11.228	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.006	2
58	MP4B	X	-14.716	2
59	MP4B	Z	0	2
60	MP4B	Mx	.004	2
61	MP4C	X	-14.716	2
62	MP4C	Z	0	2
63	MP4C	Mx	.004	2
64	MP2A	X	-9.461	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.005	2
67	MP2B	X	-14.274	2
68	MP2B	Z	0	2
69	MP2B	Mx	.004	2
70	MP2C	X	-14.274	2
71	MP2C	Z	0	2
72	MP2C	Mx	.004	2
73	MP3A	X	-5.463	2
74	MP3A	Z	0	2
75	MP3A	Mx	-.003	2
76	MP3B	X	-8.333	2
77	MP3B	Z	0	2
78	MP3B	Mx	.002	2
79	MP3C	X	-8.333	2
80	MP3C	Z	0	2
81	MP3C	Mx	.002	2
82	OVP1	X	-26.903	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	-32.345	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	.016	.5
88	MP1A	X	-32.345	5
89	MP1A	Z	0	5
90	MP1A	Mx	.016	5
91	MP1B	X	-34.976	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	-.009	.5
94	MP1B	X	-34.976	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.009	5
97	MP1C	X	-34.976	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	-.009	.5
100	MP1C	X	-34.976	5
101	MP1C	Z	0	5
102	MP1C	Mx	-.009	5
103	OVP2	X	-26.903	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-20.592	.5
2	MP3A	Z	-11.889	.5
3	MP3A	Mx	.018	.5
4	MP3A	X	-20.592	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP3A	Z	-11.889	5
6	MP3A	Mx	.018	5
7	MP3B	X	-26.543	.5
8	MP3B	Z	-15.325	.5
9	MP3B	Mx	-.02	.5
10	MP3B	X	-26.543	5
11	MP3B	Z	-15.325	5
12	MP3B	Mx	-.02	5
13	MP3C	X	-20.592	.5
14	MP3C	Z	-11.889	.5
15	MP3C	Mx	-.002	.5
16	MP3C	X	-20.592	5
17	MP3C	Z	-11.889	5
18	MP3C	Mx	-.002	5
19	MP3A	X	-20.592	.5
20	MP3A	Z	-11.889	.5
21	MP3A	Mx	.002	.5
22	MP3A	X	-20.592	5
23	MP3A	Z	-11.889	5
24	MP3A	Mx	.002	5
25	MP3B	X	-26.543	.5
26	MP3B	Z	-15.325	.5
27	MP3B	Mx	.02	.5
28	MP3B	X	-26.543	5
29	MP3B	Z	-15.325	5
30	MP3B	Mx	.02	5
31	MP3C	X	-20.592	.5
32	MP3C	Z	-11.889	.5
33	MP3C	Mx	-.018	.5
34	MP3C	X	-20.592	5
35	MP3C	Z	-11.889	5
36	MP3C	Mx	-.018	5
37	MP5A	X	-9.262	1.75
38	MP5A	Z	-5.347	1.75
39	MP5A	Mx	.005	1.75
40	MP5A	X	-9.262	3.75
41	MP5A	Z	-5.347	3.75
42	MP5A	Mx	.005	3.75
43	MP5B	X	-15.94	1.75
44	MP5B	Z	-9.203	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	-15.94	3.75
47	MP5B	Z	-9.203	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	-9.262	1.75
50	MP5C	Z	-5.347	1.75
51	MP5C	Mx	-.005	1.75
52	MP5C	X	-9.262	3.75
53	MP5C	Z	-5.347	3.75
54	MP5C	Mx	-.005	3.75
55	MP4A	X	-10.73	2
56	MP4A	Z	-6.195	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-13.751	2
59	MP4B	Z	-7.939	2
60	MP4B	Mx	0	2
61	MP4C	X	-10.73	2
62	MP4C	Z	-6.195	2
63	MP4C	Mx	.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP2A	X	-9.583	2
65	MP2A	Z	-5.533	2
66	MP2A	Mx	-.005	2
67	MP2B	X	-13.751	2
68	MP2B	Z	-7.939	2
69	MP2B	Mx	0	2
70	MP2C	X	-9.583	2
71	MP2C	Z	-5.533	2
72	MP2C	Mx	.005	2
73	MP3A	X	-5.56	2
74	MP3A	Z	-3.21	2
75	MP3A	Mx	-.003	2
76	MP3B	X	-8.045	2
77	MP3B	Z	-4.645	2
78	MP3B	Mx	0	2
79	MP3C	X	-5.56	2
80	MP3C	Z	-3.21	2
81	MP3C	Mx	.003	2
82	OVP1	X	-21.84	1
83	OVP1	Z	-12.609	1
84	OVP1	Mx	0	1
85	MP1A	X	-28.771	.5
86	MP1A	Z	-16.611	.5
87	MP1A	Mx	.014	.5
88	MP1A	X	-28.771	5
89	MP1A	Z	-16.611	5
90	MP1A	Mx	.014	5
91	MP1B	X	-31.05	.5
92	MP1B	Z	-17.926	.5
93	MP1B	Mx	0	.5
94	MP1B	X	-31.05	5
95	MP1B	Z	-17.926	5
96	MP1B	Mx	0	5
97	MP1C	X	-28.771	.5
98	MP1C	Z	-16.611	.5
99	MP1C	Mx	-.014	.5
100	MP1C	X	-28.771	5
101	MP1C	Z	-16.611	5
102	MP1C	Mx	-.014	5
103	OVP2	X	-21.84	1
104	OVP2	Z	-12.609	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-14.18	.5
2	MP3A	Z	-24.56	.5
3	MP3A	Mx	.023	.5
4	MP3A	X	-14.18	5
5	MP3A	Z	-24.56	5
6	MP3A	Mx	.023	5
7	MP3B	X	-14.18	.5
8	MP3B	Z	-24.56	.5
9	MP3B	Mx	-.009	.5
10	MP3B	X	-14.18	5
11	MP3B	Z	-24.56	5
12	MP3B	Mx	-.009	5
13	MP3C	X	-10.744	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP3C	Z	-18.609	.5
15	MP3C	Mx	-.011	.5
16	MP3C	X	-10.744	5
17	MP3C	Z	-18.609	5
18	MP3C	Mx	-.011	5
19	MP3A	X	-14.18	.5
20	MP3A	Z	-24.56	.5
21	MP3A	Mx	-.009	.5
22	MP3A	X	-14.18	5
23	MP3A	Z	-24.56	5
24	MP3A	Mx	-.009	5
25	MP3B	X	-14.18	.5
26	MP3B	Z	-24.56	.5
27	MP3B	Mx	.023	.5
28	MP3B	X	-14.18	5
29	MP3B	Z	-24.56	5
30	MP3B	Mx	.023	5
31	MP3C	X	-10.744	.5
32	MP3C	Z	-18.609	.5
33	MP3C	Mx	-.011	.5
34	MP3C	X	-10.744	5
35	MP3C	Z	-18.609	5
36	MP3C	Mx	-.011	5
37	MP5A	X	-7.918	1.75
38	MP5A	Z	-13.714	1.75
39	MP5A	Mx	.004	1.75
40	MP5A	X	-7.918	3.75
41	MP5A	Z	-13.714	3.75
42	MP5A	Mx	.004	3.75
43	MP5B	X	-7.918	1.75
44	MP5B	Z	-13.714	1.75
45	MP5B	Mx	.004	1.75
46	MP5B	X	-7.918	3.75
47	MP5B	Z	-13.714	3.75
48	MP5B	Mx	.004	3.75
49	MP5C	X	-4.062	1.75
50	MP5C	Z	-7.036	1.75
51	MP5C	Mx	-.004	1.75
52	MP5C	X	-4.062	3.75
53	MP5C	Z	-7.036	3.75
54	MP5C	Mx	-.004	3.75
55	MP4A	X	-7.358	2
56	MP4A	Z	-12.744	2
57	MP4A	Mx	-.004	2
58	MP4B	X	-7.358	2
59	MP4B	Z	-12.744	2
60	MP4B	Mx	-.004	2
61	MP4C	X	-5.614	2
62	MP4C	Z	-9.724	2
63	MP4C	Mx	.006	2
64	MP2A	X	-7.137	2
65	MP2A	Z	-12.361	2
66	MP2A	Mx	-.004	2
67	MP2B	X	-7.137	2
68	MP2B	Z	-12.361	2
69	MP2B	Mx	-.004	2
70	MP2C	X	-4.73	2
71	MP2C	Z	-8.193	2
72	MP2C	Mx	.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP3A	X	-4.167	2
74	MP3A	Z	-7.217	2
75	MP3A	Mx	-.002	2
76	MP3B	X	-4.167	2
77	MP3B	Z	-7.217	2
78	MP3B	Mx	-.002	2
79	MP3C	X	-2.732	2
80	MP3C	Z	-4.731	2
81	MP3C	Mx	.003	2
82	OVP1	X	-13.451	1
83	OVP1	Z	-23.299	1
84	OVP1	Mx	0	1
85	MP1A	X	-17.488	.5
86	MP1A	Z	-30.29	.5
87	MP1A	Mx	.009	.5
88	MP1A	X	-17.488	5
89	MP1A	Z	-30.29	5
90	MP1A	Mx	.009	5
91	MP1B	X	-17.488	.5
92	MP1B	Z	-30.29	.5
93	MP1B	Mx	.009	.5
94	MP1B	X	-17.488	5
95	MP1B	Z	-30.29	5
96	MP1B	Mx	.009	5
97	MP1C	X	-16.172	.5
98	MP1C	Z	-28.011	.5
99	MP1C	Mx	-.016	.5
100	MP1C	X	-16.172	5
101	MP1C	Z	-28.011	5
102	MP1C	Mx	-.016	5
103	OVP2	X	-13.451	1
104	OVP2	Z	-23.299	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	-6.448	.5
3	MP3A	Mx	.004	.5
4	MP3A	X	0	5
5	MP3A	Z	-6.448	5
6	MP3A	Mx	.004	5
7	MP3B	X	0	.5
8	MP3B	Z	-3.687	.5
9	MP3B	Mx	.000368	.5
10	MP3B	X	0	5
11	MP3B	Z	-3.687	5
12	MP3B	Mx	.000368	5
13	MP3C	X	0	.5
14	MP3C	Z	-3.687	.5
15	MP3C	Mx	-.003	.5
16	MP3C	X	0	5
17	MP3C	Z	-3.687	5
18	MP3C	Mx	-.003	5
19	MP3A	X	0	.5
20	MP3A	Z	-9.56	.5
21	MP3A	Mx	-.006	.5
22	MP3A	X	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3A	Z	-9.56	5
24	MP3A	Mx	-.006	5
25	MP3B	X	0	.5
26	MP3B	Z	-7.148	.5
27	MP3B	Mx	.005	.5
28	MP3B	X	0	5
29	MP3B	Z	-7.148	5
30	MP3B	Mx	.005	5
31	MP3C	X	0	.5
32	MP3C	Z	-7.148	.5
33	MP3C	Mx	-.000713	.5
34	MP3C	X	0	5
35	MP3C	Z	-7.148	5
36	MP3C	Mx	-.000713	5
37	MP5A	X	0	1.75
38	MP5A	Z	-4.655	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	-4.655	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	-2.366	1.75
45	MP5B	Mx	.001	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	-2.366	3.75
48	MP5B	Mx	.001	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	-2.366	1.75
51	MP5C	Mx	-.001	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	-2.366	3.75
54	MP5C	Mx	-.001	3.75
55	MP4A	X	0	2
56	MP4A	Z	-3.681	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-2.773	2
60	MP4B	Mx	-.001	2
61	MP4C	X	0	2
62	MP4C	Z	-2.773	2
63	MP4C	Mx	.001	2
64	MP2A	X	0	2
65	MP2A	Z	-3.681	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	-2.435	2
69	MP2B	Mx	-.001	2
70	MP2C	X	0	2
71	MP2C	Z	-2.435	2
72	MP2C	Mx	.001	2
73	MP3A	X	0	2
74	MP3A	Z	-1.71	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	-1.033	2
78	MP3B	Mx	-.000447	2
79	MP3C	X	0	2
80	MP3C	Z	-1.033	2
81	MP3C	Mx	.000447	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	OVP1	X	0	1
83	OVP1	Z	-7.078	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	-11.401	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	-11.401	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	-10.487	.5
93	MP1B	Mx	.005	.5
94	MP1B	X	0	5
95	MP1B	Z	-10.487	5
96	MP1B	Mx	.005	5
97	MP1C	X	0	.5
98	MP1C	Z	-10.487	.5
99	MP1C	Mx	-.005	.5
100	MP1C	X	0	5
101	MP1C	Z	-10.487	5
102	MP1C	Mx	-.005	5
103	OVP2	X	0	1
104	OVP2	Z	-7.078	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.764	.5
2	MP3A	Z	-4.787	.5
3	MP3A	Mx	.002	.5
4	MP3A	X	2.764	5
5	MP3A	Z	-4.787	5
6	MP3A	Mx	.002	5
7	MP3B	X	1.384	.5
8	MP3B	Z	-2.396	.5
9	MP3B	Mx	.001	.5
10	MP3B	X	1.384	5
11	MP3B	Z	-2.396	5
12	MP3B	Mx	.001	5
13	MP3C	X	2.764	.5
14	MP3C	Z	-4.787	.5
15	MP3C	Mx	-.005	.5
16	MP3C	X	2.764	5
17	MP3C	Z	-4.787	5
18	MP3C	Mx	-.005	5
19	MP3A	X	4.378	.5
20	MP3A	Z	-7.583	.5
21	MP3A	Mx	-.007	.5
22	MP3A	X	4.378	5
23	MP3A	Z	-7.583	5
24	MP3A	Mx	-.007	5
25	MP3B	X	3.172	.5
26	MP3B	Z	-5.494	.5
27	MP3B	Mx	.003	.5
28	MP3B	X	3.172	5
29	MP3B	Z	-5.494	5
30	MP3B	Mx	.003	5
31	MP3C	X	4.378	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP3C	Z	-7.583	.5
33	MP3C	Mx	.003	.5
34	MP3C	X	4.378	5
35	MP3C	Z	-7.583	5
36	MP3C	Mx	.003	5
37	MP5A	X	1.946	1.75
38	MP5A	Z	-3.371	1.75
39	MP5A	Mx	-.000973	1.75
40	MP5A	X	1.946	3.75
41	MP5A	Z	-3.371	3.75
42	MP5A	Mx	-.000973	3.75
43	MP5B	X	.802	1.75
44	MP5B	Z	-1.388	1.75
45	MP5B	Mx	.000802	1.75
46	MP5B	X	.802	3.75
47	MP5B	Z	-1.388	3.75
48	MP5B	Mx	.000802	3.75
49	MP5C	X	1.946	1.75
50	MP5C	Z	-3.371	1.75
51	MP5C	Mx	-.000973	1.75
52	MP5C	X	1.946	3.75
53	MP5C	Z	-3.371	3.75
54	MP5C	Mx	-.000973	3.75
55	MP4A	X	1.689	2
56	MP4A	Z	-2.926	2
57	MP4A	Mx	.000844	2
58	MP4B	X	1.235	2
59	MP4B	Z	-2.139	2
60	MP4B	Mx	-.001	2
61	MP4C	X	1.689	2
62	MP4C	Z	-2.926	2
63	MP4C	Mx	.000845	2
64	MP2A	X	1.633	2
65	MP2A	Z	-2.828	2
66	MP2A	Mx	.000816	2
67	MP2B	X	1.009	2
68	MP2B	Z	-1.748	2
69	MP2B	Mx	-.001	2
70	MP2C	X	1.633	2
71	MP2C	Z	-2.828	2
72	MP2C	Mx	.000816	2
73	MP3A	X	.742	2
74	MP3A	Z	-1.286	2
75	MP3A	Mx	.000371	2
76	MP3B	X	.404	2
77	MP3B	Z	-.699	2
78	MP3B	Mx	-.000404	2
79	MP3C	X	.742	2
80	MP3C	Z	-1.286	2
81	MP3C	Mx	.000371	2
82	OVP1	X	3.765	1
83	OVP1	Z	-6.52	1
84	OVP1	Mx	0	1
85	MP1A	X	5.548	.5
86	MP1A	Z	-9.61	.5
87	MP1A	Mx	-.003	.5
88	MP1A	X	5.548	5
89	MP1A	Z	-9.61	5
90	MP1A	Mx	-.003	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	MP1B	X	5.092	.5
92	MP1B	Z	-8.819	.5
93	MP1B	Mx	.005	.5
94	MP1B	X	5.092	5
95	MP1B	Z	-8.819	5
96	MP1B	Mx	.005	5
97	MP1C	X	5.548	.5
98	MP1C	Z	-9.61	.5
99	MP1C	Mx	-.003	.5
100	MP1C	X	5.548	5
101	MP1C	Z	-9.61	5
102	MP1C	Mx	-.003	5
103	OVP2	X	3.765	1
104	OVP2	Z	-6.52	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	3.193	.5
2	MP3A	Z	-1.844	.5
3	MP3A	Mx	-.000367	.5
4	MP3A	X	3.193	5
5	MP3A	Z	-1.844	5
6	MP3A	Mx	-.000367	5
7	MP3B	X	3.193	.5
8	MP3B	Z	-1.844	.5
9	MP3B	Mx	.003	.5
10	MP3B	X	3.193	5
11	MP3B	Z	-1.844	5
12	MP3B	Mx	.003	5
13	MP3C	X	5.585	.5
14	MP3C	Z	-3.224	.5
15	MP3C	Mx	-.004	.5
16	MP3C	X	5.585	5
17	MP3C	Z	-3.224	5
18	MP3C	Mx	-.004	5
19	MP3A	X	6.19	.5
20	MP3A	Z	-3.574	.5
21	MP3A	Mx	-.005	.5
22	MP3A	X	6.19	5
23	MP3A	Z	-3.574	5
24	MP3A	Mx	-.005	5
25	MP3B	X	6.19	.5
26	MP3B	Z	-3.574	.5
27	MP3B	Mx	.000713	.5
28	MP3B	X	6.19	5
29	MP3B	Z	-3.574	5
30	MP3B	Mx	.000713	5
31	MP3C	X	8.279	.5
32	MP3C	Z	-4.78	.5
33	MP3C	Mx	.006	.5
34	MP3C	X	8.279	5
35	MP3C	Z	-4.78	5
36	MP3C	Mx	.006	5
37	MP5A	X	2.049	1.75
38	MP5A	Z	-1.183	1.75
39	MP5A	Mx	-.001	1.75
40	MP5A	X	2.049	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP5A	Z	-1.183	3.75
42	MP5A	Mx	-.001	3.75
43	MP5B	X	2.049	1.75
44	MP5B	Z	-1.183	1.75
45	MP5B	Mx	.001	1.75
46	MP5B	X	2.049	3.75
47	MP5B	Z	-1.183	3.75
48	MP5B	Mx	.001	3.75
49	MP5C	X	4.032	1.75
50	MP5C	Z	-2.328	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	4.032	3.75
53	MP5C	Z	-2.328	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	2.401	2
56	MP4A	Z	-1.386	2
57	MP4A	Mx	.001	2
58	MP4B	X	2.401	2
59	MP4B	Z	-1.386	2
60	MP4B	Mx	-.001	2
61	MP4C	X	3.188	2
62	MP4C	Z	-1.841	2
63	MP4C	Mx	0	2
64	MP2A	X	2.108	2
65	MP2A	Z	-1.217	2
66	MP2A	Mx	.001	2
67	MP2B	X	2.108	2
68	MP2B	Z	-1.217	2
69	MP2B	Mx	-.001	2
70	MP2C	X	3.188	2
71	MP2C	Z	-1.841	2
72	MP2C	Mx	0	2
73	MP3A	X	.895	2
74	MP3A	Z	-.517	2
75	MP3A	Mx	.000448	2
76	MP3B	X	.895	2
77	MP3B	Z	-.517	2
78	MP3B	Mx	-.000448	2
79	MP3C	X	1.481	2
80	MP3C	Z	-.855	2
81	MP3C	Mx	0	2
82	OVP1	X	6.13	1
83	OVP1	Z	-3.539	1
84	OVP1	Mx	0	1
85	MP1A	X	9.082	.5
86	MP1A	Z	-5.244	.5
87	MP1A	Mx	-.005	.5
88	MP1A	X	9.082	5
89	MP1A	Z	-5.244	5
90	MP1A	Mx	-.005	5
91	MP1B	X	9.082	.5
92	MP1B	Z	-5.244	.5
93	MP1B	Mx	.005	.5
94	MP1B	X	9.082	5
95	MP1B	Z	-5.244	5
96	MP1B	Mx	.005	5
97	MP1C	X	9.873	.5
98	MP1C	Z	-5.7	.5
99	MP1C	Mx	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
100	MP1C	X	9.873	5
101	MP1C	Z	-5.7	5
102	MP1C	Mx	0	5
103	OVP2	X	6.13	1
104	OVP2	Z	-3.539	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.767	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	-.001	.5
4	MP3A	X	2.767	5
5	MP3A	Z	0	5
6	MP3A	Mx	-.001	5
7	MP3B	X	5.528	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	.005	.5
10	MP3B	X	5.528	5
11	MP3B	Z	0	5
12	MP3B	Mx	.005	5
13	MP3C	X	5.528	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	-.002	.5
16	MP3C	X	5.528	5
17	MP3C	Z	0	5
18	MP3C	Mx	-.002	5
19	MP3A	X	6.344	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	-.003	.5
22	MP3A	X	6.344	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.003	5
25	MP3B	X	8.756	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	-.003	.5
28	MP3B	X	8.756	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.003	5
31	MP3C	X	8.756	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	.007	.5
34	MP3C	X	8.756	5
35	MP3C	Z	0	5
36	MP3C	Mx	.007	5
37	MP5A	X	1.603	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	-.000802	1.75
40	MP5A	X	1.603	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	-.000802	3.75
43	MP5B	X	3.892	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	.000973	1.75
46	MP5B	X	3.892	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	.000973	3.75
49	MP5C	X	3.892	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP5C	Z	0	1.75
51	MP5C	Mx	.000973	1.75
52	MP5C	X	3.892	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	.000973	3.75
55	MP4A	X	2.47	2
56	MP4A	Z	0	2
57	MP4A	Mx	.001	2
58	MP4B	X	3.379	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.000845	2
61	MP4C	X	3.379	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.000845	2
64	MP2A	X	2.019	2
65	MP2A	Z	0	2
66	MP2A	Mx	.001	2
67	MP2B	X	3.266	2
68	MP2B	Z	0	2
69	MP2B	Mx	-.000816	2
70	MP2C	X	3.266	2
71	MP2C	Z	0	2
72	MP2C	Mx	-.000816	2
73	MP3A	X	.808	2
74	MP3A	Z	0	2
75	MP3A	Mx	.000404	2
76	MP3B	X	1.484	2
77	MP3B	Z	0	2
78	MP3B	Mx	-.000371	2
79	MP3C	X	1.484	2
80	MP3C	Z	0	2
81	MP3C	Mx	-.000371	2
82	OVP1	X	6.175	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	10.183	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	-.005	.5
88	MP1A	X	10.183	5
89	MP1A	Z	0	5
90	MP1A	Mx	-.005	5
91	MP1B	X	11.096	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	.003	.5
94	MP1B	X	11.096	5
95	MP1B	Z	0	5
96	MP1B	Mx	.003	5
97	MP1C	X	11.096	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	.003	.5
100	MP1C	X	11.096	5
101	MP1C	Z	0	5
102	MP1C	Mx	.003	5
103	OVP2	X	6.175	1
104	OVP2	Z	0	1
105	OVP2	Mx	0	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	3.193	.5
2	MP3A	Z	1.844	.5
3	MP3A	Mx	-.003	.5
4	MP3A	X	3.193	5
5	MP3A	Z	1.844	5
6	MP3A	Mx	-.003	5
7	MP3B	X	5.585	.5
8	MP3B	Z	3.224	.5
9	MP3B	Mx	.004	.5
10	MP3B	X	5.585	5
11	MP3B	Z	3.224	5
12	MP3B	Mx	.004	5
13	MP3C	X	3.193	.5
14	MP3C	Z	1.844	.5
15	MP3C	Mx	.000368	.5
16	MP3C	X	3.193	5
17	MP3C	Z	1.844	5
18	MP3C	Mx	.000368	5
19	MP3A	X	6.19	.5
20	MP3A	Z	3.574	.5
21	MP3A	Mx	-.000712	.5
22	MP3A	X	6.19	5
23	MP3A	Z	3.574	5
24	MP3A	Mx	-.000712	5
25	MP3B	X	8.279	.5
26	MP3B	Z	4.78	.5
27	MP3B	Mx	-.006	.5
28	MP3B	X	8.279	5
29	MP3B	Z	4.78	5
30	MP3B	Mx	-.006	5
31	MP3C	X	6.19	.5
32	MP3C	Z	3.574	.5
33	MP3C	Mx	.005	.5
34	MP3C	X	6.19	5
35	MP3C	Z	3.574	5
36	MP3C	Mx	.005	5
37	MP5A	X	2.049	1.75
38	MP5A	Z	1.183	1.75
39	MP5A	Mx	-.001	1.75
40	MP5A	X	2.049	3.75
41	MP5A	Z	1.183	3.75
42	MP5A	Mx	-.001	3.75
43	MP5B	X	4.032	1.75
44	MP5B	Z	2.328	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	4.032	3.75
47	MP5B	Z	2.328	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	2.049	1.75
50	MP5C	Z	1.183	1.75
51	MP5C	Mx	.001	1.75
52	MP5C	X	2.049	3.75
53	MP5C	Z	1.183	3.75
54	MP5C	Mx	.001	3.75
55	MP4A	X	2.401	2
56	MP4A	Z	1.386	2
57	MP4A	Mx	.001	2
58	MP4B	X	3.188	2
59	MP4B	Z	1.841	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	0	2
61	MP4C	X	2.401	2
62	MP4C	Z	1.386	2
63	MP4C	Mx	-.001	2
64	MP2A	X	2.108	2
65	MP2A	Z	1.217	2
66	MP2A	Mx	.001	2
67	MP2B	X	3.188	2
68	MP2B	Z	1.841	2
69	MP2B	Mx	0	2
70	MP2C	X	2.108	2
71	MP2C	Z	1.217	2
72	MP2C	Mx	-.001	2
73	MP3A	X	.895	2
74	MP3A	Z	.517	2
75	MP3A	Mx	.000448	2
76	MP3B	X	1.481	2
77	MP3B	Z	.855	2
78	MP3B	Mx	0	2
79	MP3C	X	.895	2
80	MP3C	Z	.517	2
81	MP3C	Mx	-.000448	2
82	OVP1	X	4.957	1
83	OVP1	Z	2.862	1
84	OVP1	Mx	0	1
85	MP1A	X	9.082	.5
86	MP1A	Z	5.244	.5
87	MP1A	Mx	-.005	.5
88	MP1A	X	9.082	5
89	MP1A	Z	5.244	5
90	MP1A	Mx	-.005	5
91	MP1B	X	9.873	.5
92	MP1B	Z	5.7	.5
93	MP1B	Mx	0	.5
94	MP1B	X	9.873	5
95	MP1B	Z	5.7	5
96	MP1B	Mx	0	5
97	MP1C	X	9.082	.5
98	MP1C	Z	5.244	.5
99	MP1C	Mx	.005	.5
100	MP1C	X	9.082	5
101	MP1C	Z	5.244	5
102	MP1C	Mx	.005	5
103	OVP2	X	4.957	1
104	OVP2	Z	2.862	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.764	.5
2	MP3A	Z	4.787	.5
3	MP3A	Mx	-.005	.5
4	MP3A	X	2.764	5
5	MP3A	Z	4.787	5
6	MP3A	Mx	-.005	5
7	MP3B	X	2.764	.5
8	MP3B	Z	4.787	.5
9	MP3B	Mx	.002	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP3B	X	2.764	5
11	MP3B	Z	4.787	5
12	MP3B	Mx	.002	5
13	MP3C	X	1.384	.5
14	MP3C	Z	2.396	.5
15	MP3C	Mx	.001	.5
16	MP3C	X	1.384	5
17	MP3C	Z	2.396	5
18	MP3C	Mx	.001	5
19	MP3A	X	4.378	.5
20	MP3A	Z	7.583	.5
21	MP3A	Mx	.003	.5
22	MP3A	X	4.378	5
23	MP3A	Z	7.583	5
24	MP3A	Mx	.003	5
25	MP3B	X	4.378	.5
26	MP3B	Z	7.583	.5
27	MP3B	Mx	-.007	.5
28	MP3B	X	4.378	5
29	MP3B	Z	7.583	5
30	MP3B	Mx	-.007	5
31	MP3C	X	3.172	.5
32	MP3C	Z	5.494	.5
33	MP3C	Mx	.003	.5
34	MP3C	X	3.172	5
35	MP3C	Z	5.494	5
36	MP3C	Mx	.003	5
37	MP5A	X	1.946	1.75
38	MP5A	Z	3.371	1.75
39	MP5A	Mx	-.000973	1.75
40	MP5A	X	1.946	3.75
41	MP5A	Z	3.371	3.75
42	MP5A	Mx	-.000973	3.75
43	MP5B	X	1.946	1.75
44	MP5B	Z	3.371	1.75
45	MP5B	Mx	-.000973	1.75
46	MP5B	X	1.946	3.75
47	MP5B	Z	3.371	3.75
48	MP5B	Mx	-.000973	3.75
49	MP5C	X	.802	1.75
50	MP5C	Z	1.388	1.75
51	MP5C	Mx	.000802	1.75
52	MP5C	X	.802	3.75
53	MP5C	Z	1.388	3.75
54	MP5C	Mx	.000802	3.75
55	MP4A	X	1.689	2
56	MP4A	Z	2.926	2
57	MP4A	Mx	.000844	2
58	MP4B	X	1.689	2
59	MP4B	Z	2.926	2
60	MP4B	Mx	.000845	2
61	MP4C	X	1.235	2
62	MP4C	Z	2.139	2
63	MP4C	Mx	-.001	2
64	MP2A	X	1.633	2
65	MP2A	Z	2.828	2
66	MP2A	Mx	.000816	2
67	MP2B	X	1.633	2
68	MP2B	Z	2.828	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP2B	Mx	.000816	2
70	MP2C	X	1.009	2
71	MP2C	Z	1.748	2
72	MP2C	Mx	-.001	2
73	MP3A	X	.742	2
74	MP3A	Z	1.286	2
75	MP3A	Mx	.000371	2
76	MP3B	X	.742	2
77	MP3B	Z	1.286	2
78	MP3B	Mx	.000371	2
79	MP3C	X	.404	2
80	MP3C	Z	.699	2
81	MP3C	Mx	-.000404	2
82	OVP1	X	3.088	1
83	OVP1	Z	5.348	1
84	OVP1	Mx	0	1
85	MP1A	X	5.548	.5
86	MP1A	Z	9.61	.5
87	MP1A	Mx	-.003	.5
88	MP1A	X	5.548	5
89	MP1A	Z	9.61	5
90	MP1A	Mx	-.003	5
91	MP1B	X	5.548	.5
92	MP1B	Z	9.61	.5
93	MP1B	Mx	-.003	.5
94	MP1B	X	5.548	5
95	MP1B	Z	9.61	5
96	MP1B	Mx	-.003	5
97	MP1C	X	5.092	.5
98	MP1C	Z	8.819	.5
99	MP1C	Mx	.005	.5
100	MP1C	X	5.092	5
101	MP1C	Z	8.819	5
102	MP1C	Mx	.005	5
103	OVP2	X	3.088	1
104	OVP2	Z	5.348	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	.5
2	MP3A	Z	6.448	.5
3	MP3A	Mx	-.004	.5
4	MP3A	X	0	5
5	MP3A	Z	6.448	5
6	MP3A	Mx	-.004	5
7	MP3B	X	0	.5
8	MP3B	Z	3.687	.5
9	MP3B	Mx	-.000368	.5
10	MP3B	X	0	5
11	MP3B	Z	3.687	5
12	MP3B	Mx	-.000368	5
13	MP3C	X	0	.5
14	MP3C	Z	3.687	.5
15	MP3C	Mx	.003	.5
16	MP3C	X	0	5
17	MP3C	Z	3.687	5
18	MP3C	Mx	.003	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3A	X	0	.5
20	MP3A	Z	9.56	.5
21	MP3A	Mx	.006	.5
22	MP3A	X	0	5
23	MP3A	Z	9.56	5
24	MP3A	Mx	.006	5
25	MP3B	X	0	.5
26	MP3B	Z	7.148	.5
27	MP3B	Mx	-.005	.5
28	MP3B	X	0	5
29	MP3B	Z	7.148	5
30	MP3B	Mx	-.005	5
31	MP3C	X	0	.5
32	MP3C	Z	7.148	.5
33	MP3C	Mx	.000713	.5
34	MP3C	X	0	5
35	MP3C	Z	7.148	5
36	MP3C	Mx	.000713	5
37	MP5A	X	0	1.75
38	MP5A	Z	4.655	1.75
39	MP5A	Mx	0	1.75
40	MP5A	X	0	3.75
41	MP5A	Z	4.655	3.75
42	MP5A	Mx	0	3.75
43	MP5B	X	0	1.75
44	MP5B	Z	2.366	1.75
45	MP5B	Mx	-.001	1.75
46	MP5B	X	0	3.75
47	MP5B	Z	2.366	3.75
48	MP5B	Mx	-.001	3.75
49	MP5C	X	0	1.75
50	MP5C	Z	2.366	1.75
51	MP5C	Mx	.001	1.75
52	MP5C	X	0	3.75
53	MP5C	Z	2.366	3.75
54	MP5C	Mx	.001	3.75
55	MP4A	X	0	2
56	MP4A	Z	3.681	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	2.773	2
60	MP4B	Mx	.001	2
61	MP4C	X	0	2
62	MP4C	Z	2.773	2
63	MP4C	Mx	-.001	2
64	MP2A	X	0	2
65	MP2A	Z	3.681	2
66	MP2A	Mx	0	2
67	MP2B	X	0	2
68	MP2B	Z	2.435	2
69	MP2B	Mx	.001	2
70	MP2C	X	0	2
71	MP2C	Z	2.435	2
72	MP2C	Mx	-.001	2
73	MP3A	X	0	2
74	MP3A	Z	1.71	2
75	MP3A	Mx	0	2
76	MP3B	X	0	2
77	MP3B	Z	1.033	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP3B	Mx	.000447	2
79	MP3C	X	0	2
80	MP3C	Z	1.033	2
81	MP3C	Mx	-.000447	2
82	OVP1	X	0	1
83	OVP1	Z	7.078	1
84	OVP1	Mx	0	1
85	MP1A	X	0	.5
86	MP1A	Z	11.401	.5
87	MP1A	Mx	0	.5
88	MP1A	X	0	5
89	MP1A	Z	11.401	5
90	MP1A	Mx	0	5
91	MP1B	X	0	.5
92	MP1B	Z	10.487	.5
93	MP1B	Mx	-.005	.5
94	MP1B	X	0	5
95	MP1B	Z	10.487	5
96	MP1B	Mx	-.005	5
97	MP1C	X	0	.5
98	MP1C	Z	10.487	.5
99	MP1C	Mx	.005	.5
100	MP1C	X	0	5
101	MP1C	Z	10.487	5
102	MP1C	Mx	.005	5
103	OVP2	X	0	1
104	OVP2	Z	7.078	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.764	.5
2	MP3A	Z	4.787	.5
3	MP3A	Mx	-.002	.5
4	MP3A	X	-2.764	5
5	MP3A	Z	4.787	5
6	MP3A	Mx	-.002	5
7	MP3B	X	-1.384	.5
8	MP3B	Z	2.396	.5
9	MP3B	Mx	-.001	.5
10	MP3B	X	-1.384	5
11	MP3B	Z	2.396	5
12	MP3B	Mx	-.001	5
13	MP3C	X	-2.764	.5
14	MP3C	Z	4.787	.5
15	MP3C	Mx	.005	.5
16	MP3C	X	-2.764	5
17	MP3C	Z	4.787	5
18	MP3C	Mx	.005	5
19	MP3A	X	-4.378	.5
20	MP3A	Z	7.583	.5
21	MP3A	Mx	.007	.5
22	MP3A	X	-4.378	5
23	MP3A	Z	7.583	5
24	MP3A	Mx	.007	5
25	MP3B	X	-3.172	.5
26	MP3B	Z	5.494	.5
27	MP3B	Mx	-.003	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP3B	X	-3.172	5
29	MP3B	Z	5.494	5
30	MP3B	Mx	-.003	5
31	MP3C	X	-4.378	.5
32	MP3C	Z	7.583	.5
33	MP3C	Mx	-.003	.5
34	MP3C	X	-4.378	5
35	MP3C	Z	7.583	5
36	MP3C	Mx	-.003	5
37	MP5A	X	-1.946	1.75
38	MP5A	Z	3.371	1.75
39	MP5A	Mx	.000973	1.75
40	MP5A	X	-1.946	3.75
41	MP5A	Z	3.371	3.75
42	MP5A	Mx	.000973	3.75
43	MP5B	X	-.802	1.75
44	MP5B	Z	1.388	1.75
45	MP5B	Mx	-.000802	1.75
46	MP5B	X	-.802	3.75
47	MP5B	Z	1.388	3.75
48	MP5B	Mx	-.000802	3.75
49	MP5C	X	-1.946	1.75
50	MP5C	Z	3.371	1.75
51	MP5C	Mx	.000973	1.75
52	MP5C	X	-1.946	3.75
53	MP5C	Z	3.371	3.75
54	MP5C	Mx	.000973	3.75
55	MP4A	X	-1.689	2
56	MP4A	Z	2.926	2
57	MP4A	Mx	-.000844	2
58	MP4B	X	-1.235	2
59	MP4B	Z	2.139	2
60	MP4B	Mx	.001	2
61	MP4C	X	-1.689	2
62	MP4C	Z	2.926	2
63	MP4C	Mx	-.000845	2
64	MP2A	X	-1.633	2
65	MP2A	Z	2.828	2
66	MP2A	Mx	-.000816	2
67	MP2B	X	-1.009	2
68	MP2B	Z	1.748	2
69	MP2B	Mx	.001	2
70	MP2C	X	-1.633	2
71	MP2C	Z	2.828	2
72	MP2C	Mx	-.000816	2
73	MP3A	X	-.742	2
74	MP3A	Z	1.286	2
75	MP3A	Mx	-.000371	2
76	MP3B	X	-.404	2
77	MP3B	Z	.699	2
78	MP3B	Mx	.000404	2
79	MP3C	X	-.742	2
80	MP3C	Z	1.286	2
81	MP3C	Mx	-.000371	2
82	OVP1	X	-3.765	1
83	OVP1	Z	6.52	1
84	OVP1	Mx	0	1
85	MP1A	X	-5.548	.5
86	MP1A	Z	9.61	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP1A	Mx	.003	.5
88	MP1A	X	-5.548	5
89	MP1A	Z	9.61	5
90	MP1A	Mx	.003	5
91	MP1B	X	-5.092	.5
92	MP1B	Z	8.819	.5
93	MP1B	Mx	-.005	.5
94	MP1B	X	-5.092	5
95	MP1B	Z	8.819	5
96	MP1B	Mx	-.005	5
97	MP1C	X	-5.548	.5
98	MP1C	Z	9.61	.5
99	MP1C	Mx	.003	.5
100	MP1C	X	-5.548	5
101	MP1C	Z	9.61	5
102	MP1C	Mx	.003	5
103	OVP2	X	-3.765	1
104	OVP2	Z	6.52	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-3.193	.5
2	MP3A	Z	1.844	.5
3	MP3A	Mx	.000367	.5
4	MP3A	X	-3.193	5
5	MP3A	Z	1.844	5
6	MP3A	Mx	.000367	5
7	MP3B	X	-3.193	.5
8	MP3B	Z	1.844	.5
9	MP3B	Mx	-.003	.5
10	MP3B	X	-3.193	5
11	MP3B	Z	1.844	5
12	MP3B	Mx	-.003	5
13	MP3C	X	-5.585	.5
14	MP3C	Z	3.224	.5
15	MP3C	Mx	.004	.5
16	MP3C	X	-5.585	5
17	MP3C	Z	3.224	5
18	MP3C	Mx	.004	5
19	MP3A	X	-6.19	.5
20	MP3A	Z	3.574	.5
21	MP3A	Mx	.005	.5
22	MP3A	X	-6.19	5
23	MP3A	Z	3.574	5
24	MP3A	Mx	.005	5
25	MP3B	X	-6.19	.5
26	MP3B	Z	3.574	.5
27	MP3B	Mx	-.000713	.5
28	MP3B	X	-6.19	5
29	MP3B	Z	3.574	5
30	MP3B	Mx	-.000713	5
31	MP3C	X	-8.279	.5
32	MP3C	Z	4.78	.5
33	MP3C	Mx	-.006	.5
34	MP3C	X	-8.279	5
35	MP3C	Z	4.78	5
36	MP3C	Mx	-.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP5A	X	-2.049	1.75
38	MP5A	Z	1.183	1.75
39	MP5A	Mx	.001	1.75
40	MP5A	X	-2.049	3.75
41	MP5A	Z	1.183	3.75
42	MP5A	Mx	.001	3.75
43	MP5B	X	-2.049	1.75
44	MP5B	Z	1.183	1.75
45	MP5B	Mx	-.001	1.75
46	MP5B	X	-2.049	3.75
47	MP5B	Z	1.183	3.75
48	MP5B	Mx	-.001	3.75
49	MP5C	X	-4.032	1.75
50	MP5C	Z	2.328	1.75
51	MP5C	Mx	0	1.75
52	MP5C	X	-4.032	3.75
53	MP5C	Z	2.328	3.75
54	MP5C	Mx	0	3.75
55	MP4A	X	-2.401	2
56	MP4A	Z	1.386	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-2.401	2
59	MP4B	Z	1.386	2
60	MP4B	Mx	.001	2
61	MP4C	X	-3.188	2
62	MP4C	Z	1.841	2
63	MP4C	Mx	0	2
64	MP2A	X	-2.108	2
65	MP2A	Z	1.217	2
66	MP2A	Mx	-.001	2
67	MP2B	X	-2.108	2
68	MP2B	Z	1.217	2
69	MP2B	Mx	.001	2
70	MP2C	X	-3.188	2
71	MP2C	Z	1.841	2
72	MP2C	Mx	0	2
73	MP3A	X	-.895	2
74	MP3A	Z	.517	2
75	MP3A	Mx	-.000448	2
76	MP3B	X	-.895	2
77	MP3B	Z	.517	2
78	MP3B	Mx	.000448	2
79	MP3C	X	-1.481	2
80	MP3C	Z	.855	2
81	MP3C	Mx	0	2
82	OVP1	X	-6.13	1
83	OVP1	Z	3.539	1
84	OVP1	Mx	0	1
85	MP1A	X	-9.082	.5
86	MP1A	Z	5.244	.5
87	MP1A	Mx	.005	.5
88	MP1A	X	-9.082	5
89	MP1A	Z	5.244	5
90	MP1A	Mx	.005	5
91	MP1B	X	-9.082	.5
92	MP1B	Z	5.244	.5
93	MP1B	Mx	-.005	.5
94	MP1B	X	-9.082	5
95	MP1B	Z	5.244	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1B	Mx	-.005	5
97	MP1C	X	-9.873	.5
98	MP1C	Z	5.7	.5
99	MP1C	Mx	0	.5
100	MP1C	X	-9.873	5
101	MP1C	Z	5.7	5
102	MP1C	Mx	0	5
103	OVP2	X	-6.13	1
104	OVP2	Z	3.539	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.767	.5
2	MP3A	Z	0	.5
3	MP3A	Mx	.001	.5
4	MP3A	X	-2.767	5
5	MP3A	Z	0	5
6	MP3A	Mx	.001	5
7	MP3B	X	-5.528	.5
8	MP3B	Z	0	.5
9	MP3B	Mx	-.005	.5
10	MP3B	X	-5.528	5
11	MP3B	Z	0	5
12	MP3B	Mx	-.005	5
13	MP3C	X	-5.528	.5
14	MP3C	Z	0	.5
15	MP3C	Mx	.002	.5
16	MP3C	X	-5.528	5
17	MP3C	Z	0	5
18	MP3C	Mx	.002	5
19	MP3A	X	-6.344	.5
20	MP3A	Z	0	.5
21	MP3A	Mx	.003	.5
22	MP3A	X	-6.344	5
23	MP3A	Z	0	5
24	MP3A	Mx	.003	5
25	MP3B	X	-8.756	.5
26	MP3B	Z	0	.5
27	MP3B	Mx	.003	.5
28	MP3B	X	-8.756	5
29	MP3B	Z	0	5
30	MP3B	Mx	.003	5
31	MP3C	X	-8.756	.5
32	MP3C	Z	0	.5
33	MP3C	Mx	-.007	.5
34	MP3C	X	-8.756	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.007	5
37	MP5A	X	-1.603	1.75
38	MP5A	Z	0	1.75
39	MP5A	Mx	.000802	1.75
40	MP5A	X	-1.603	3.75
41	MP5A	Z	0	3.75
42	MP5A	Mx	.000802	3.75
43	MP5B	X	-3.892	1.75
44	MP5B	Z	0	1.75
45	MP5B	Mx	-.000973	1.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP5B	X	-3.892	3.75
47	MP5B	Z	0	3.75
48	MP5B	Mx	-.000973	3.75
49	MP5C	X	-3.892	1.75
50	MP5C	Z	0	1.75
51	MP5C	Mx	-.000973	1.75
52	MP5C	X	-3.892	3.75
53	MP5C	Z	0	3.75
54	MP5C	Mx	-.000973	3.75
55	MP4A	X	-2.47	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-3.379	2
59	MP4B	Z	0	2
60	MP4B	Mx	.000845	2
61	MP4C	X	-3.379	2
62	MP4C	Z	0	2
63	MP4C	Mx	.000845	2
64	MP2A	X	-2.019	2
65	MP2A	Z	0	2
66	MP2A	Mx	-.001	2
67	MP2B	X	-3.266	2
68	MP2B	Z	0	2
69	MP2B	Mx	.000816	2
70	MP2C	X	-3.266	2
71	MP2C	Z	0	2
72	MP2C	Mx	.000816	2
73	MP3A	X	-.808	2
74	MP3A	Z	0	2
75	MP3A	Mx	-.000404	2
76	MP3B	X	-1.484	2
77	MP3B	Z	0	2
78	MP3B	Mx	.000371	2
79	MP3C	X	-1.484	2
80	MP3C	Z	0	2
81	MP3C	Mx	.000371	2
82	OVP1	X	-6.175	1
83	OVP1	Z	0	1
84	OVP1	Mx	0	1
85	MP1A	X	-10.183	.5
86	MP1A	Z	0	.5
87	MP1A	Mx	.005	.5
88	MP1A	X	-10.183	5
89	MP1A	Z	0	5
90	MP1A	Mx	.005	5
91	MP1B	X	-11.096	.5
92	MP1B	Z	0	.5
93	MP1B	Mx	-.003	.5
94	MP1B	X	-11.096	5
95	MP1B	Z	0	5
96	MP1B	Mx	-.003	5
97	MP1C	X	-11.096	.5
98	MP1C	Z	0	.5
99	MP1C	Mx	-.003	.5
100	MP1C	X	-11.096	5
101	MP1C	Z	0	5
102	MP1C	Mx	-.003	5
103	OVP2	X	-6.175	1
104	OVP2	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-3.193	.5
2	MP3A	Z	-1.844	.5
3	MP3A	Mx	.003	.5
4	MP3A	X	-3.193	5
5	MP3A	Z	-1.844	5
6	MP3A	Mx	.003	5
7	MP3B	X	-5.585	.5
8	MP3B	Z	-3.224	.5
9	MP3B	Mx	-.004	.5
10	MP3B	X	-5.585	5
11	MP3B	Z	-3.224	5
12	MP3B	Mx	-.004	5
13	MP3C	X	-3.193	.5
14	MP3C	Z	-1.844	.5
15	MP3C	Mx	-.000368	.5
16	MP3C	X	-3.193	5
17	MP3C	Z	-1.844	5
18	MP3C	Mx	-.000368	5
19	MP3A	X	-6.19	.5
20	MP3A	Z	-3.574	.5
21	MP3A	Mx	.000712	.5
22	MP3A	X	-6.19	5
23	MP3A	Z	-3.574	5
24	MP3A	Mx	.000712	5
25	MP3B	X	-8.279	.5
26	MP3B	Z	-4.78	.5
27	MP3B	Mx	.006	.5
28	MP3B	X	-8.279	5
29	MP3B	Z	-4.78	5
30	MP3B	Mx	.006	5
31	MP3C	X	-6.19	.5
32	MP3C	Z	-3.574	.5
33	MP3C	Mx	-.005	.5
34	MP3C	X	-6.19	5
35	MP3C	Z	-3.574	5
36	MP3C	Mx	-.005	5
37	MP5A	X	-2.049	1.75
38	MP5A	Z	-1.183	1.75
39	MP5A	Mx	.001	1.75
40	MP5A	X	-2.049	3.75
41	MP5A	Z	-1.183	3.75
42	MP5A	Mx	.001	3.75
43	MP5B	X	-4.032	1.75
44	MP5B	Z	-2.328	1.75
45	MP5B	Mx	0	1.75
46	MP5B	X	-4.032	3.75
47	MP5B	Z	-2.328	3.75
48	MP5B	Mx	0	3.75
49	MP5C	X	-2.049	1.75
50	MP5C	Z	-1.183	1.75
51	MP5C	Mx	-.001	1.75
52	MP5C	X	-2.049	3.75
53	MP5C	Z	-1.183	3.75
54	MP5C	Mx	-.001	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	-2.401	2
56	MP4A	Z	-1.386	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-3.188	2
59	MP4B	Z	-1.841	2
60	MP4B	Mx	0	2
61	MP4C	X	-2.401	2
62	MP4C	Z	-1.386	2
63	MP4C	Mx	.001	2
64	MP2A	X	-2.108	2
65	MP2A	Z	-1.217	2
66	MP2A	Mx	-.001	2
67	MP2B	X	-3.188	2
68	MP2B	Z	-1.841	2
69	MP2B	Mx	0	2
70	MP2C	X	-2.108	2
71	MP2C	Z	-1.217	2
72	MP2C	Mx	.001	2
73	MP3A	X	-.895	2
74	MP3A	Z	-.517	2
75	MP3A	Mx	-.000448	2
76	MP3B	X	-1.481	2
77	MP3B	Z	-.855	2
78	MP3B	Mx	0	2
79	MP3C	X	-.895	2
80	MP3C	Z	-.517	2
81	MP3C	Mx	.000448	2
82	OVP1	X	-4.957	1
83	OVP1	Z	-2.862	1
84	OVP1	Mx	0	1
85	MP1A	X	-9.082	.5
86	MP1A	Z	-5.244	.5
87	MP1A	Mx	.005	.5
88	MP1A	X	-9.082	5
89	MP1A	Z	-5.244	5
90	MP1A	Mx	.005	5
91	MP1B	X	-9.873	.5
92	MP1B	Z	-5.7	.5
93	MP1B	Mx	0	.5
94	MP1B	X	-9.873	5
95	MP1B	Z	-5.7	5
96	MP1B	Mx	0	5
97	MP1C	X	-9.082	.5
98	MP1C	Z	-5.244	.5
99	MP1C	Mx	-.005	.5
100	MP1C	X	-9.082	5
101	MP1C	Z	-5.244	5
102	MP1C	Mx	-.005	5
103	OVP2	X	-4.957	1
104	OVP2	Z	-2.862	1
105	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.764	.5
2	MP3A	Z	-4.787	.5
3	MP3A	Mx	.005	.5
4	MP3A	X	-2.764	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP3A	Z	-4.787	5
6	MP3A	Mx	.005	5
7	MP3B	X	-2.764	.5
8	MP3B	Z	-4.787	.5
9	MP3B	Mx	-.002	.5
10	MP3B	X	-2.764	5
11	MP3B	Z	-4.787	5
12	MP3B	Mx	-.002	5
13	MP3C	X	-1.384	.5
14	MP3C	Z	-2.396	.5
15	MP3C	Mx	-.001	.5
16	MP3C	X	-1.384	5
17	MP3C	Z	-2.396	5
18	MP3C	Mx	-.001	5
19	MP3A	X	-4.378	.5
20	MP3A	Z	-7.583	.5
21	MP3A	Mx	-.003	.5
22	MP3A	X	-4.378	5
23	MP3A	Z	-7.583	5
24	MP3A	Mx	-.003	5
25	MP3B	X	-4.378	.5
26	MP3B	Z	-7.583	.5
27	MP3B	Mx	.007	.5
28	MP3B	X	-4.378	5
29	MP3B	Z	-7.583	5
30	MP3B	Mx	.007	5
31	MP3C	X	-3.172	.5
32	MP3C	Z	-5.494	.5
33	MP3C	Mx	-.003	.5
34	MP3C	X	-3.172	5
35	MP3C	Z	-5.494	5
36	MP3C	Mx	-.003	5
37	MP5A	X	-1.946	1.75
38	MP5A	Z	-3.371	1.75
39	MP5A	Mx	.000973	1.75
40	MP5A	X	-1.946	3.75
41	MP5A	Z	-3.371	3.75
42	MP5A	Mx	.000973	3.75
43	MP5B	X	-1.946	1.75
44	MP5B	Z	-3.371	1.75
45	MP5B	Mx	.000973	1.75
46	MP5B	X	-1.946	3.75
47	MP5B	Z	-3.371	3.75
48	MP5B	Mx	.000973	3.75
49	MP5C	X	-.802	1.75
50	MP5C	Z	-1.388	1.75
51	MP5C	Mx	-.000802	1.75
52	MP5C	X	-.802	3.75
53	MP5C	Z	-1.388	3.75
54	MP5C	Mx	-.000802	3.75
55	MP4A	X	-1.689	2
56	MP4A	Z	-2.926	2
57	MP4A	Mx	-.000844	2
58	MP4B	X	-1.689	2
59	MP4B	Z	-2.926	2
60	MP4B	Mx	-.000845	2
61	MP4C	X	-1.235	2
62	MP4C	Z	-2.139	2
63	MP4C	Mx	.001	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP2A	X	-1.633	2
65	MP2A	Z	-2.828	2
66	MP2A	Mx	-.000816	2
67	MP2B	X	-1.633	2
68	MP2B	Z	-2.828	2
69	MP2B	Mx	-.000816	2
70	MP2C	X	-1.009	2
71	MP2C	Z	-1.748	2
72	MP2C	Mx	.001	2
73	MP3A	X	-.742	2
74	MP3A	Z	-1.286	2
75	MP3A	Mx	-.000371	2
76	MP3B	X	-.742	2
77	MP3B	Z	-1.286	2
78	MP3B	Mx	-.000371	2
79	MP3C	X	-.404	2
80	MP3C	Z	-.699	2
81	MP3C	Mx	.000404	2
82	OVP1	X	-3.088	1
83	OVP1	Z	-5.348	1
84	OVP1	Mx	0	1
85	MP1A	X	-5.548	.5
86	MP1A	Z	-9.61	.5
87	MP1A	Mx	.003	.5
88	MP1A	X	-5.548	5
89	MP1A	Z	-9.61	5
90	MP1A	Mx	.003	5
91	MP1B	X	-5.548	.5
92	MP1B	Z	-9.61	.5
93	MP1B	Mx	.003	.5
94	MP1B	X	-5.548	5
95	MP1B	Z	-9.61	5
96	MP1B	Mx	.003	5
97	MP1C	X	-5.092	.5
98	MP1C	Z	-8.819	.5
99	MP1C	Mx	-.005	.5
100	MP1C	X	-5.092	5
101	MP1C	Z	-8.819	5
102	MP1C	Mx	-.005	5
103	OVP2	X	-3.088	1
104	OVP2	Z	-5.348	1
105	OVP2	Mx	0	1

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	L2	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	L1	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

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

Member Point Loads (BLC 80 : Lv2) (Continued)

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

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-.816	.5
2	MP3A	My	-.000408	.5
3	MP3A	Mz	-.000544	.5
4	MP3A	Y	-.816	5
5	MP3A	My	-.000408	5
6	MP3A	Mz	-.000544	5
7	MP3B	Y	-.816	.5
8	MP3B	My	.000675	.5
9	MP3B	Mz	-8.1e-5	.5
10	MP3B	Y	-.816	5
11	MP3B	My	.000675	5
12	MP3B	Mz	-8.1e-5	5
13	MP3C	Y	-.816	.5
14	MP3C	My	-.000267	.5
15	MP3C	Mz	.000625	.5
16	MP3C	Y	-.816	5
17	MP3C	My	-.000267	5
18	MP3C	Mz	.000625	5
19	MP3A	Y	-1.206	.5
20	MP3A	My	-.000603	.5
21	MP3A	Mz	.000804	.5
22	MP3A	Y	-1.206	5
23	MP3A	My	-.000603	5
24	MP3A	Mz	.000804	5
25	MP3B	Y	-1.206	.5
26	MP3B	My	-.000395	.5
27	MP3B	Mz	-.000924	.5
28	MP3B	Y	-1.206	5
29	MP3B	My	-.000395	5
30	MP3B	Mz	-.000924	5
31	MP3C	Y	-1.206	.5
32	MP3C	My	.000998	.5
33	MP3C	Mz	.00012	.5
34	MP3C	Y	-1.206	5
35	MP3C	My	.000998	5
36	MP3C	Mz	.00012	5
37	MP5A	Y	-1.626	1.75
38	MP5A	My	-.000813	1.75
39	MP5A	Mz	0	1.75
40	MP5A	Y	-1.626	3.75
41	MP5A	My	-.000813	3.75
42	MP5A	Mz	0	3.75
43	MP5B	Y	-1.626	1.75
44	MP5B	My	.000406	1.75
45	MP5B	Mz	-.000704	1.75
46	MP5B	Y	-1.626	3.75
47	MP5B	My	.000406	3.75
48	MP5B	Mz	-.000704	3.75
49	MP5C	Y	-1.626	1.75
50	MP5C	My	.000406	1.75
51	MP5C	Mz	.000704	1.75
52	MP5C	Y	-1.626	3.75
53	MP5C	My	.000406	3.75
54	MP5C	Mz	.000704	3.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	Y	-3.151	2
56	MP4A	My	.002	2
57	MP4A	Mz	0	2
58	MP4B	Y	-3.151	2
59	MP4B	My	-.000788	2
60	MP4B	Mz	.001	2
61	MP4C	Y	-3.151	2
62	MP4C	My	-.000788	2
63	MP4C	Mz	-.001	2
64	MP2A	Y	-2.625	2
65	MP2A	My	.001	2
66	MP2A	Mz	0	2
67	MP2B	Y	-2.625	2
68	MP2B	My	-.000656	2
69	MP2B	Mz	.001	2
70	MP2C	Y	-2.625	2
71	MP2C	My	-.000656	2
72	MP2C	Mz	-.001	2
73	MP3A	Y	-.698	2
74	MP3A	My	.000349	2
75	MP3A	Mz	0	2
76	MP3B	Y	-.698	2
77	MP3B	My	-.000175	2
78	MP3B	Mz	.000302	2
79	MP3C	Y	-.698	2
80	MP3C	My	-.000175	2
81	MP3C	Mz	-.000302	2
82	OVP1	Y	-1.195	1
83	OVP1	My	0	1
84	OVP1	Mz	0	1
85	MP1A	Y	-.504	.5
86	MP1A	My	-.000252	.5
87	MP1A	Mz	0	.5
88	MP1A	Y	-.504	5
89	MP1A	My	-.000252	5
90	MP1A	Mz	0	5
91	MP1B	Y	-.504	.5
92	MP1B	My	.000126	.5
93	MP1B	Mz	-.000218	.5
94	MP1B	Y	-.504	5
95	MP1B	My	.000126	5
96	MP1B	Mz	-.000218	5
97	MP1C	Y	-.504	.5
98	MP1C	My	.000126	.5
99	MP1C	Mz	.000218	.5
100	MP1C	Y	-.504	5
101	MP1C	My	.000126	5
102	MP1C	Mz	.000218	5
103	OVP2	Y	-1.195	1
104	OVP2	My	0	1
105	OVP2	Mz	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Z	-2.039	.5
2	MP3A	Mx	.001	.5
3	MP3A	Z	-2.039	5
4	MP3A	Mx	.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP3B	Z	-2.039	.5
6	MP3B	Mx	.000203	.5
7	MP3B	Z	-2.039	5
8	MP3B	Mx	.000203	5
9	MP3C	Z	-2.039	.5
10	MP3C	Mx	-.002	.5
11	MP3C	Z	-2.039	5
12	MP3C	Mx	-.002	5
13	MP3A	Z	-3.015	.5
14	MP3A	Mx	-.002	.5
15	MP3A	Z	-3.015	5
16	MP3A	Mx	-.002	5
17	MP3B	Z	-3.015	.5
18	MP3B	Mx	.002	.5
19	MP3B	Z	-3.015	5
20	MP3B	Mx	.002	5
21	MP3C	Z	-3.015	.5
22	MP3C	Mx	-.0003	.5
23	MP3C	Z	-3.015	5
24	MP3C	Mx	-.0003	5
25	MP5A	Z	-4.065	1.75
26	MP5A	Mx	0	1.75
27	MP5A	Z	-4.065	3.75
28	MP5A	Mx	0	3.75
29	MP5B	Z	-4.065	1.75
30	MP5B	Mx	.002	1.75
31	MP5B	Z	-4.065	3.75
32	MP5B	Mx	.002	3.75
33	MP5C	Z	-4.065	1.75
34	MP5C	Mx	-.002	1.75
35	MP5C	Z	-4.065	3.75
36	MP5C	Mx	-.002	3.75
37	MP4A	Z	-7.877	2
38	MP4A	Mx	0	2
39	MP4B	Z	-7.877	2
40	MP4B	Mx	-.003	2
41	MP4C	Z	-7.877	2
42	MP4C	Mx	.003	2
43	MP2A	Z	-6.561	2
44	MP2A	Mx	0	2
45	MP2B	Z	-6.561	2
46	MP2B	Mx	-.003	2
47	MP2C	Z	-6.561	2
48	MP2C	Mx	.003	2
49	MP3A	Z	-1.745	2
50	MP3A	Mx	0	2
51	MP3B	Z	-1.745	2
52	MP3B	Mx	-.000756	2
53	MP3C	Z	-1.745	2
54	MP3C	Mx	.000756	2
55	OVP1	Z	-2.987	1
56	OVP1	Mx	0	1
57	MP1A	Z	-1.26	.5
58	MP1A	Mx	0	.5
59	MP1A	Z	-1.26	5
60	MP1A	Mx	0	5
61	MP1B	Z	-1.26	.5
62	MP1B	Mx	.000546	.5
63	MP1B	Z	-1.26	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP1B	Mx	.000546	5
65	MP1C	Z	-1.26	.5
66	MP1C	Mx	-.000546	.5
67	MP1C	Z	-1.26	5
68	MP1C	Mx	-.000546	5
69	OVP2	Z	-2.987	1
70	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.039	.5
2	MP3A	Mx	-.001	.5
3	MP3A	X	2.039	5
4	MP3A	Mx	-.001	5
5	MP3B	X	2.039	.5
6	MP3B	Mx	.002	.5
7	MP3B	X	2.039	5
8	MP3B	Mx	.002	5
9	MP3C	X	2.039	.5
10	MP3C	Mx	-.000668	.5
11	MP3C	X	2.039	5
12	MP3C	Mx	-.000668	5
13	MP3A	X	3.015	.5
14	MP3A	Mx	-.002	.5
15	MP3A	X	3.015	5
16	MP3A	Mx	-.002	5
17	MP3B	X	3.015	.5
18	MP3B	Mx	-.000987	.5
19	MP3B	X	3.015	5
20	MP3B	Mx	-.000987	5
21	MP3C	X	3.015	.5
22	MP3C	Mx	.002	.5
23	MP3C	X	3.015	5
24	MP3C	Mx	.002	5
25	MP5A	X	4.065	1.75
26	MP5A	Mx	-.002	1.75
27	MP5A	X	4.065	3.75
28	MP5A	Mx	-.002	3.75
29	MP5B	X	4.065	1.75
30	MP5B	Mx	.001	1.75
31	MP5B	X	4.065	3.75
32	MP5B	Mx	.001	3.75
33	MP5C	X	4.065	1.75
34	MP5C	Mx	.001	1.75
35	MP5C	X	4.065	3.75
36	MP5C	Mx	.001	3.75
37	MP4A	X	7.877	2
38	MP4A	Mx	.004	2
39	MP4B	X	7.877	2
40	MP4B	Mx	-.002	2
41	MP4C	X	7.877	2
42	MP4C	Mx	-.002	2
43	MP2A	X	6.561	2
44	MP2A	Mx	.003	2
45	MP2B	X	6.561	2
46	MP2B	Mx	-.002	2
47	MP2C	X	6.561	2
48	MP2C	Mx	-.002	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP3A	X	1.745	2
50	MP3A	Mx	.000873	2
51	MP3B	X	1.745	2
52	MP3B	Mx	-.000436	2
53	MP3C	X	1.745	2
54	MP3C	Mx	-.000436	2
55	OVP1	X	2.987	1
56	OVP1	Mx	0	1
57	MP1A	X	1.26	.5
58	MP1A	Mx	-.00063	.5
59	MP1A	X	1.26	5
60	MP1A	Mx	-.00063	5
61	MP1B	X	1.26	.5
62	MP1B	Mx	.000315	.5
63	MP1B	X	1.26	5
64	MP1B	Mx	.000315	5
65	MP1C	X	1.26	.5
66	MP1C	Mx	.000315	.5
67	MP1C	X	1.26	5
68	MP1C	Mx	.000315	5
69	OVP2	X	2.987	1
70	OVP2	Mx	0	1

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	Y	-14.652	-14.652	0	%100
2	M26	Y	-11.814	-11.814	0	%100
3	M27	Y	-11.814	-11.814	0	%100
4	M28	Y	-15.365	-15.365	0	%100
5	M31	Y	-8.975	-8.975	0	%100
6	M32	Y	-8.975	-8.975	0	%100
7	M36	Y	-15.365	-15.365	0	%100
8	M37	Y	-15.365	-15.365	0	%100
9	M39	Y	-15.365	-15.365	0	%100
10	M41	Y	-15.365	-15.365	0	%100
11	M42	Y	-15.365	-15.365	0	%100
12	M44	Y	-15.365	-15.365	0	%100
13	FACE	Y	-10.323	-10.323	0	%100
14	MP1A	Y	-8.065	-8.065	0	%100
15	MP3A	Y	-8.065	-8.065	0	%100
16	MP4A	Y	-8.065	-8.065	0	%100
17	MP5A	Y	-8.065	-8.065	0	%100
18	OVP1	Y	-8.065	-8.065	0	%100
19	M40A	Y	-10.323	-10.323	0	%100
20	MP2A	Y	-8.065	-8.065	0	%100
21	M44A	Y	-14.652	-14.652	0	%100
22	M45A	Y	-11.814	-11.814	0	%100
23	M46A	Y	-11.814	-11.814	0	%100
24	M47A	Y	-15.365	-15.365	0	%100
25	M50	Y	-8.975	-8.975	0	%100
26	M51	Y	-8.975	-8.975	0	%100
27	M55	Y	-15.365	-15.365	0	%100
28	M56	Y	-15.365	-15.365	0	%100
29	M58	Y	-15.365	-15.365	0	%100
30	M60	Y	-15.365	-15.365	0	%100
31	M61	Y	-15.365	-15.365	0	%100
32	M63	Y	-15.365	-15.365	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
33	M68	Y	-10.323	-10.323	0	%100
34	MP1C	Y	-8.065	-8.065	0	%100
35	MP3C	Y	-8.065	-8.065	0	%100
36	MP4C	Y	-8.065	-8.065	0	%100
37	MP5C	Y	-8.065	-8.065	0	%100
38	M83	Y	-10.323	-10.323	0	%100
39	MP2C	Y	-8.065	-8.065	0	%100
40	M87	Y	-14.652	-14.652	0	%100
41	M88	Y	-11.814	-11.814	0	%100
42	M89	Y	-11.814	-11.814	0	%100
43	M90	Y	-15.365	-15.365	0	%100
44	M93	Y	-8.975	-8.975	0	%100
45	M94	Y	-8.975	-8.975	0	%100
46	M98	Y	-15.365	-15.365	0	%100
47	M99	Y	-15.365	-15.365	0	%100
48	M101A	Y	-15.365	-15.365	0	%100
49	M103	Y	-15.365	-15.365	0	%100
50	M104	Y	-15.365	-15.365	0	%100
51	M106	Y	-15.365	-15.365	0	%100
52	M111	Y	-10.323	-10.323	0	%100
53	MP1B	Y	-8.065	-8.065	0	%100
54	MP3B	Y	-8.065	-8.065	0	%100
55	MP4B	Y	-8.065	-8.065	0	%100
56	MP5B	Y	-8.065	-8.065	0	%100
57	OVP2	Y	-8.065	-8.065	0	%100
58	M126	Y	-10.323	-10.323	0	%100
59	MP2B	Y	-8.065	-8.065	0	%100
60	M136	Y	-10.394	-10.394	0	%100
61	M137	Y	-10.394	-10.394	0	%100
62	M138	Y	-10.394	-10.394	0	%100
63	M140	Y	-14.087	-14.087	0	%100
64	M142	Y	-14.087	-14.087	0	%100
65	M144	Y	-14.087	-14.087	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	-13.169	-13.169	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	-13.169	-13.169	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	-21.306	-21.306	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	-2.958	-2.958	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	-2.958	-2.958	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	-5.425	-5.425	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	-5.714	-5.714	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	-5.425	-5.425	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M44	X	0	0	0	%100
24	M44	Z	-5.714	-5.714	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	-12.429	-12.429	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	-8.434	-8.434	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	-8.434	-8.434	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	-8.434	-8.434	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	-8.434	-8.434	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-7.686	-7.686	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	-12.429	-12.429	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-8.434	-8.434	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	-9.468	-9.468	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	-3.292	-3.292	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	-3.292	-3.292	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	-5.327	-5.327	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	-2.958	-2.958	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	-11.831	-11.831	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	-15.98	-15.98	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	-5.425	-5.425	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	-5.714	-5.714	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	-15.98	-15.98	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	-21.701	-21.701	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	-22.857	-22.857	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	-3.107	-3.107	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	-8.434	-8.434	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	-8.434	-8.434	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	-8.434	-8.434	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	-8.434	-8.434	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	-3.107	-3.107	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-8.434	-8.434	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	-9.468	-9.468	0	%100
81	M88	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M88	Z	-3.292	-3.292	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	-3.292	-3.292	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	-5.327	-5.327	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	-11.831	-11.831	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-2.958	-2.958	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	-15.98	-15.98	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	-21.701	-21.701	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	-22.857	-22.857	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	-15.98	-15.98	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	-5.425	-5.425	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	-5.714	-5.714	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-3.107	-3.107	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-8.434	-8.434	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-8.434	-8.434	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-8.434	-8.434	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	-8.434	-8.434	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	-7.686	-7.686	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-3.107	-3.107	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	-8.434	-8.434	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	-9.437	-9.437	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	-2.359	-2.359	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	-2.359	-2.359	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	-7.444	-7.444	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	-11.577	-11.577	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	-11.577	-11.577	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	1.576	1.576	0	%100
2	M25	Z	-2.73	-2.73	0	%100
3	M26	X	4.938	4.938	0	%100
4	M26	Z	-8.553	-8.553	0	%100
5	M27	X	4.938	4.938	0	%100
6	M27	Z	-8.553	-8.553	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M28	X	7.99	7.99	0	%100
8	M28	Z	-13.839	-13.839	0	%100
9	M31	X	4.437	4.437	0	%100
10	M31	Z	-7.685	-7.685	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	2.663	2.663	0	%100
14	M36	Z	-4.613	-4.613	0	%100
15	M37	X	8.138	8.138	0	%100
16	M37	Z	-14.095	-14.095	0	%100
17	M39	X	8.571	8.571	0	%100
18	M39	Z	-14.846	-14.846	0	%100
19	M41	X	2.663	2.663	0	%100
20	M41	Z	-4.613	-4.613	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	4.661	4.661	0	%100
26	FACE	Z	-8.073	-8.073	0	%100
27	MP1A	X	4.217	4.217	0	%100
28	MP1A	Z	-7.304	-7.304	0	%100
29	MP3A	X	4.217	4.217	0	%100
30	MP3A	Z	-7.304	-7.304	0	%100
31	MP4A	X	4.217	4.217	0	%100
32	MP4A	Z	-7.304	-7.304	0	%100
33	MP5A	X	4.217	4.217	0	%100
34	MP5A	Z	-7.304	-7.304	0	%100
35	OVP1	X	3.843	3.843	0	%100
36	OVP1	Z	-6.656	-6.656	0	%100
37	M40A	X	4.661	4.661	0	%100
38	M40A	Z	-8.073	-8.073	0	%100
39	MP2A	X	4.217	4.217	0	%100
40	MP2A	Z	-7.304	-7.304	0	%100
41	M44A	X	1.578	1.578	0	%100
42	M44A	Z	-2.733	-2.733	0	%100
43	M45A	X	4.938	4.938	0	%100
44	M45A	Z	-8.553	-8.553	0	%100
45	M46A	X	4.938	4.938	0	%100
46	M46A	Z	-8.553	-8.553	0	%100
47	M47A	X	7.99	7.99	0	%100
48	M47A	Z	-13.839	-13.839	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	4.437	4.437	0	%100
52	M51	Z	-7.685	-7.685	0	%100
53	M55	X	2.663	2.663	0	%100
54	M55	Z	-4.613	-4.613	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	2.663	2.663	0	%100
60	M60	Z	-4.613	-4.613	0	%100
61	M61	X	8.138	8.138	0	%100
62	M61	Z	-14.095	-14.095	0	%100
63	M63	X	8.571	8.571	0	%100
64	M63	Z	-14.846	-14.846	0	%100
65	M68	X	4.661	4.661	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M68	Z	-8.073	-8.073	0	%100
67	MP1C	X	4.217	4.217	0	%100
68	MP1C	Z	-7.304	-7.304	0	%100
69	MP3C	X	4.217	4.217	0	%100
70	MP3C	Z	-7.304	-7.304	0	%100
71	MP4C	X	4.217	4.217	0	%100
72	MP4C	Z	-7.304	-7.304	0	%100
73	MP5C	X	4.217	4.217	0	%100
74	MP5C	Z	-7.304	-7.304	0	%100
75	M83	X	4.661	4.661	0	%100
76	M83	Z	-8.073	-8.073	0	%100
77	MP2C	X	4.217	4.217	0	%100
78	MP2C	Z	-7.304	-7.304	0	%100
79	M87	X	6.312	6.312	0	%100
80	M87	Z	-10.933	-10.933	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	4.437	4.437	0	%100
88	M93	Z	-7.685	-7.685	0	%100
89	M94	X	4.437	4.437	0	%100
90	M94	Z	-7.685	-7.685	0	%100
91	M98	X	10.653	10.653	0	%100
92	M98	Z	-18.452	-18.452	0	%100
93	M99	X	8.138	8.138	0	%100
94	M99	Z	-14.095	-14.095	0	%100
95	M101A	X	8.571	8.571	0	%100
96	M101A	Z	-14.846	-14.846	0	%100
97	M103	X	10.653	10.653	0	%100
98	M103	Z	-18.452	-18.452	0	%100
99	M104	X	8.138	8.138	0	%100
100	M104	Z	-14.095	-14.095	0	%100
101	M106	X	8.571	8.571	0	%100
102	M106	Z	-14.846	-14.846	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	4.217	4.217	0	%100
106	MP1B	Z	-7.304	-7.304	0	%100
107	MP3B	X	4.217	4.217	0	%100
108	MP3B	Z	-7.304	-7.304	0	%100
109	MP4B	X	4.217	4.217	0	%100
110	MP4B	Z	-7.304	-7.304	0	%100
111	MP5B	X	4.217	4.217	0	%100
112	MP5B	Z	-7.304	-7.304	0	%100
113	OVP2	X	3.843	3.843	0	%100
114	OVP2	Z	-6.656	-6.656	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	4.217	4.217	0	%100
118	MP2B	Z	-7.304	-7.304	0	%100
119	M136	X	3.539	3.539	0	%100
120	M136	Z	-6.129	-6.129	0	%100
121	M137	X	3.539	3.539	0	%100
122	M137	Z	-6.129	-6.129	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
125	M140	X	4.411	4.411	0	%100
126	M140	Z	-7.64	-7.64	0	%100
127	M142	X	4.411	4.411	0	%100
128	M142	Z	-7.64	-7.64	0	%100
129	M144	X	6.477	6.477	0	%100
130	M144	Z	-11.219	-11.219	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	8.19	8.19	0	%100
2	M25	Z	-4.729	-4.729	0	%100
3	M26	X	2.851	2.851	0	%100
4	M26	Z	-1.646	-1.646	0	%100
5	M27	X	2.851	2.851	0	%100
6	M27	Z	-1.646	-1.646	0	%100
7	M28	X	4.613	4.613	0	%100
8	M28	Z	-2.663	-2.663	0	%100
9	M31	X	10.246	10.246	0	%100
10	M31	Z	-5.916	-5.916	0	%100
11	M32	X	2.562	2.562	0	%100
12	M32	Z	-1.479	-1.479	0	%100
13	M36	X	13.839	13.839	0	%100
14	M36	Z	-7.99	-7.99	0	%100
15	M37	X	18.794	18.794	0	%100
16	M37	Z	-10.85	-10.85	0	%100
17	M39	X	19.795	19.795	0	%100
18	M39	Z	-11.429	-11.429	0	%100
19	M41	X	13.839	13.839	0	%100
20	M41	Z	-7.99	-7.99	0	%100
21	M42	X	4.698	4.698	0	%100
22	M42	Z	-2.713	-2.713	0	%100
23	M44	X	4.949	4.949	0	%100
24	M44	Z	-2.857	-2.857	0	%100
25	FACE	X	2.691	2.691	0	%100
26	FACE	Z	-1.554	-1.554	0	%100
27	MP1A	X	7.304	7.304	0	%100
28	MP1A	Z	-4.217	-4.217	0	%100
29	MP3A	X	7.304	7.304	0	%100
30	MP3A	Z	-4.217	-4.217	0	%100
31	MP4A	X	7.304	7.304	0	%100
32	MP4A	Z	-4.217	-4.217	0	%100
33	MP5A	X	7.304	7.304	0	%100
34	MP5A	Z	-4.217	-4.217	0	%100
35	OVP1	X	6.656	6.656	0	%100
36	OVP1	Z	-3.843	-3.843	0	%100
37	M40A	X	2.691	2.691	0	%100
38	M40A	Z	-1.554	-1.554	0	%100
39	MP2A	X	7.304	7.304	0	%100
40	MP2A	Z	-4.217	-4.217	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	11.404	11.404	0	%100
44	M45A	Z	-6.584	-6.584	0	%100
45	M46A	X	11.404	11.404	0	%100
46	M46A	Z	-6.584	-6.584	0	%100
47	M47A	X	18.452	18.452	0	%100
48	M47A	Z	-10.653	-10.653	0	%100
49	M50	X	2.562	2.562	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
50	M50	Z	-1.479	-1.479	0	%100
51	M51	X	2.562	2.562	0	%100
52	M51	Z	-1.479	-1.479	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	4.698	4.698	0	%100
56	M56	Z	-2.713	-2.713	0	%100
57	M58	X	4.949	4.949	0	%100
58	M58	Z	-2.857	-2.857	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	4.698	4.698	0	%100
62	M61	Z	-2.713	-2.713	0	%100
63	M63	X	4.949	4.949	0	%100
64	M63	Z	-2.857	-2.857	0	%100
65	M68	X	10.764	10.764	0	%100
66	M68	Z	-6.214	-6.214	0	%100
67	MP1C	X	7.304	7.304	0	%100
68	MP1C	Z	-4.217	-4.217	0	%100
69	MP3C	X	7.304	7.304	0	%100
70	MP3C	Z	-4.217	-4.217	0	%100
71	MP4C	X	7.304	7.304	0	%100
72	MP4C	Z	-4.217	-4.217	0	%100
73	MP5C	X	7.304	7.304	0	%100
74	MP5C	Z	-4.217	-4.217	0	%100
75	M83	X	10.764	10.764	0	%100
76	M83	Z	-6.214	-6.214	0	%100
77	MP2C	X	7.304	7.304	0	%100
78	MP2C	Z	-4.217	-4.217	0	%100
79	M87	X	8.2	8.2	0	%100
80	M87	Z	-4.734	-4.734	0	%100
81	M88	X	2.851	2.851	0	%100
82	M88	Z	-1.646	-1.646	0	%100
83	M89	X	2.851	2.851	0	%100
84	M89	Z	-1.646	-1.646	0	%100
85	M90	X	4.613	4.613	0	%100
86	M90	Z	-2.663	-2.663	0	%100
87	M93	X	2.562	2.562	0	%100
88	M93	Z	-1.479	-1.479	0	%100
89	M94	X	10.246	10.246	0	%100
90	M94	Z	-5.916	-5.916	0	%100
91	M98	X	13.839	13.839	0	%100
92	M98	Z	-7.99	-7.99	0	%100
93	M99	X	4.698	4.698	0	%100
94	M99	Z	-2.713	-2.713	0	%100
95	M101A	X	4.949	4.949	0	%100
96	M101A	Z	-2.857	-2.857	0	%100
97	M103	X	13.839	13.839	0	%100
98	M103	Z	-7.99	-7.99	0	%100
99	M104	X	18.794	18.794	0	%100
100	M104	Z	-10.85	-10.85	0	%100
101	M106	X	19.795	19.795	0	%100
102	M106	Z	-11.429	-11.429	0	%100
103	M111	X	2.691	2.691	0	%100
104	M111	Z	-1.554	-1.554	0	%100
105	MP1B	X	7.304	7.304	0	%100
106	MP1B	Z	-4.217	-4.217	0	%100
107	MP3B	X	7.304	7.304	0	%100
108	MP3B	Z	-4.217	-4.217	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
109	MP4B	X	7.304	7.304	0	%100
110	MP4B	Z	-4.217	-4.217	0	%100
111	MP5B	X	7.304	7.304	0	%100
112	MP5B	Z	-4.217	-4.217	0	%100
113	OVP2	X	6.656	6.656	0	%100
114	OVP2	Z	-3.843	-3.843	0	%100
115	M126	X	2.691	2.691	0	%100
116	M126	Z	-1.554	-1.554	0	%100
117	MP2B	X	7.304	7.304	0	%100
118	MP2B	Z	-4.217	-4.217	0	%100
119	M136	X	2.043	2.043	0	%100
120	M136	Z	-1.18	-1.18	0	%100
121	M137	X	8.172	8.172	0	%100
122	M137	Z	-4.718	-4.718	0	%100
123	M138	X	2.043	2.043	0	%100
124	M138	Z	-1.18	-1.18	0	%100
125	M140	X	10.026	10.026	0	%100
126	M140	Z	-5.788	-5.788	0	%100
127	M142	X	6.447	6.447	0	%100
128	M142	Z	-3.722	-3.722	0	%100
129	M144	X	10.026	10.026	0	%100
130	M144	Z	-5.788	-5.788	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	12.61	12.61	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	8.873	8.873	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	8.873	8.873	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	21.306	21.306	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	16.276	16.276	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	17.143	17.143	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	21.306	21.306	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	16.276	16.276	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	17.143	17.143	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	8.434	8.434	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	8.434	8.434	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	8.434	8.434	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	8.434	8.434	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	MP5A	Z	0	0	0	%100
35	OVP1	X	7.686	7.686	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	8.434	8.434	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	3.156	3.156	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	9.876	9.876	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	9.876	9.876	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	15.98	15.98	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	8.873	8.873	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	5.327	5.327	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	16.276	16.276	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	17.143	17.143	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	5.327	5.327	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	9.322	9.322	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	8.434	8.434	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	8.434	8.434	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	8.434	8.434	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	8.434	8.434	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	9.322	9.322	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	8.434	8.434	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	3.156	3.156	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	9.876	9.876	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	9.876	9.876	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	15.98	15.98	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	8.873	8.873	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	5.327	5.327	0	%100
92	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	5.327	5.327	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	16.276	16.276	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	17.143	17.143	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	9.322	9.322	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	8.434	8.434	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	8.434	8.434	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	8.434	8.434	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	8.434	8.434	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	7.686	7.686	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	9.322	9.322	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	8.434	8.434	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	7.077	7.077	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	7.077	7.077	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	12.954	12.954	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	8.822	8.822	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	8.822	8.822	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	8.19	8.19	0	%100
2	M25	Z	4.729	4.729	0	%100
3	M26	X	2.851	2.851	0	%100
4	M26	Z	1.646	1.646	0	%100
5	M27	X	2.851	2.851	0	%100
6	M27	Z	1.646	1.646	0	%100
7	M28	X	4.613	4.613	0	%100
8	M28	Z	2.663	2.663	0	%100
9	M31	X	2.562	2.562	0	%100
10	M31	Z	1.479	1.479	0	%100
11	M32	X	10.246	10.246	0	%100
12	M32	Z	5.916	5.916	0	%100
13	M36	X	13.839	13.839	0	%100
14	M36	Z	7.99	7.99	0	%100
15	M37	X	4.698	4.698	0	%100
16	M37	Z	2.713	2.713	0	%100
17	M39	X	4.949	4.949	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M39	Z	2.857	2.857	0	%100
19	M41	X	13.839	13.839	0	%100
20	M41	Z	7.99	7.99	0	%100
21	M42	X	18.794	18.794	0	%100
22	M42	Z	10.85	10.85	0	%100
23	M44	X	19.795	19.795	0	%100
24	M44	Z	11.429	11.429	0	%100
25	FACE	X	2.691	2.691	0	%100
26	FACE	Z	1.554	1.554	0	%100
27	MP1A	X	7.304	7.304	0	%100
28	MP1A	Z	4.217	4.217	0	%100
29	MP3A	X	7.304	7.304	0	%100
30	MP3A	Z	4.217	4.217	0	%100
31	MP4A	X	7.304	7.304	0	%100
32	MP4A	Z	4.217	4.217	0	%100
33	MP5A	X	7.304	7.304	0	%100
34	MP5A	Z	4.217	4.217	0	%100
35	OVP1	X	6.656	6.656	0	%100
36	OVP1	Z	3.843	3.843	0	%100
37	M40A	X	2.691	2.691	0	%100
38	M40A	Z	1.554	1.554	0	%100
39	MP2A	X	7.304	7.304	0	%100
40	MP2A	Z	4.217	4.217	0	%100
41	M44A	X	8.2	8.2	0	%100
42	M44A	Z	4.734	4.734	0	%100
43	M45A	X	2.851	2.851	0	%100
44	M45A	Z	1.646	1.646	0	%100
45	M46A	X	2.851	2.851	0	%100
46	M46A	Z	1.646	1.646	0	%100
47	M47A	X	4.613	4.613	0	%100
48	M47A	Z	2.663	2.663	0	%100
49	M50	X	10.246	10.246	0	%100
50	M50	Z	5.916	5.916	0	%100
51	M51	X	2.562	2.562	0	%100
52	M51	Z	1.479	1.479	0	%100
53	M55	X	13.839	13.839	0	%100
54	M55	Z	7.99	7.99	0	%100
55	M56	X	18.794	18.794	0	%100
56	M56	Z	10.85	10.85	0	%100
57	M58	X	19.795	19.795	0	%100
58	M58	Z	11.429	11.429	0	%100
59	M60	X	13.839	13.839	0	%100
60	M60	Z	7.99	7.99	0	%100
61	M61	X	4.698	4.698	0	%100
62	M61	Z	2.713	2.713	0	%100
63	M63	X	4.949	4.949	0	%100
64	M63	Z	2.857	2.857	0	%100
65	M68	X	2.691	2.691	0	%100
66	M68	Z	1.554	1.554	0	%100
67	MP1C	X	7.304	7.304	0	%100
68	MP1C	Z	4.217	4.217	0	%100
69	MP3C	X	7.304	7.304	0	%100
70	MP3C	Z	4.217	4.217	0	%100
71	MP4C	X	7.304	7.304	0	%100
72	MP4C	Z	4.217	4.217	0	%100
73	MP5C	X	7.304	7.304	0	%100
74	MP5C	Z	4.217	4.217	0	%100
75	M83	X	2.691	2.691	0	%100
76	M83	Z	1.554	1.554	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	MP2C	X	7.304	7.304	0	%100
78	MP2C	Z	4.217	4.217	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	11.404	11.404	0	%100
82	M88	Z	6.584	6.584	0	%100
83	M89	X	11.404	11.404	0	%100
84	M89	Z	6.584	6.584	0	%100
85	M90	X	18.452	18.452	0	%100
86	M90	Z	10.653	10.653	0	%100
87	M93	X	2.562	2.562	0	%100
88	M93	Z	1.479	1.479	0	%100
89	M94	X	2.562	2.562	0	%100
90	M94	Z	1.479	1.479	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	4.698	4.698	0	%100
94	M99	Z	2.713	2.713	0	%100
95	M101A	X	4.949	4.949	0	%100
96	M101A	Z	2.857	2.857	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	4.698	4.698	0	%100
100	M104	Z	2.713	2.713	0	%100
101	M106	X	4.949	4.949	0	%100
102	M106	Z	2.857	2.857	0	%100
103	M111	X	10.764	10.764	0	%100
104	M111	Z	6.214	6.214	0	%100
105	MP1B	X	7.304	7.304	0	%100
106	MP1B	Z	4.217	4.217	0	%100
107	MP3B	X	7.304	7.304	0	%100
108	MP3B	Z	4.217	4.217	0	%100
109	MP4B	X	7.304	7.304	0	%100
110	MP4B	Z	4.217	4.217	0	%100
111	MP5B	X	7.304	7.304	0	%100
112	MP5B	Z	4.217	4.217	0	%100
113	OVP2	X	6.656	6.656	0	%100
114	OVP2	Z	3.843	3.843	0	%100
115	M126	X	10.764	10.764	0	%100
116	M126	Z	6.214	6.214	0	%100
117	MP2B	X	7.304	7.304	0	%100
118	MP2B	Z	4.217	4.217	0	%100
119	M136	X	2.043	2.043	0	%100
120	M136	Z	1.18	1.18	0	%100
121	M137	X	2.043	2.043	0	%100
122	M137	Z	1.18	1.18	0	%100
123	M138	X	8.172	8.172	0	%100
124	M138	Z	4.718	4.718	0	%100
125	M140	X	10.026	10.026	0	%100
126	M140	Z	5.788	5.788	0	%100
127	M142	X	10.026	10.026	0	%100
128	M142	Z	5.788	5.788	0	%100
129	M144	X	6.447	6.447	0	%100
130	M144	Z	3.722	3.722	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	1.576	1.576	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M25	Z	2.73	2.73	0	%100
3	M26	X	4.938	4.938	0	%100
4	M26	Z	8.553	8.553	0	%100
5	M27	X	4.938	4.938	0	%100
6	M27	Z	8.553	8.553	0	%100
7	M28	X	7.99	7.99	0	%100
8	M28	Z	13.839	13.839	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	4.437	4.437	0	%100
12	M32	Z	7.685	7.685	0	%100
13	M36	X	2.663	2.663	0	%100
14	M36	Z	4.613	4.613	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	2.663	2.663	0	%100
20	M41	Z	4.613	4.613	0	%100
21	M42	X	8.138	8.138	0	%100
22	M42	Z	14.095	14.095	0	%100
23	M44	X	8.571	8.571	0	%100
24	M44	Z	14.846	14.846	0	%100
25	FACE	X	4.661	4.661	0	%100
26	FACE	Z	8.073	8.073	0	%100
27	MP1A	X	4.217	4.217	0	%100
28	MP1A	Z	7.304	7.304	0	%100
29	MP3A	X	4.217	4.217	0	%100
30	MP3A	Z	7.304	7.304	0	%100
31	MP4A	X	4.217	4.217	0	%100
32	MP4A	Z	7.304	7.304	0	%100
33	MP5A	X	4.217	4.217	0	%100
34	MP5A	Z	7.304	7.304	0	%100
35	OVP1	X	3.843	3.843	0	%100
36	OVP1	Z	6.656	6.656	0	%100
37	M40A	X	4.661	4.661	0	%100
38	M40A	Z	8.073	8.073	0	%100
39	MP2A	X	4.217	4.217	0	%100
40	MP2A	Z	7.304	7.304	0	%100
41	M44A	X	6.312	6.312	0	%100
42	M44A	Z	10.933	10.933	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	4.437	4.437	0	%100
50	M50	Z	7.685	7.685	0	%100
51	M51	X	4.437	4.437	0	%100
52	M51	Z	7.685	7.685	0	%100
53	M55	X	10.653	10.653	0	%100
54	M55	Z	18.452	18.452	0	%100
55	M56	X	8.138	8.138	0	%100
56	M56	Z	14.095	14.095	0	%100
57	M58	X	8.571	8.571	0	%100
58	M58	Z	14.846	14.846	0	%100
59	M60	X	10.653	10.653	0	%100
60	M60	Z	18.452	18.452	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M61	X	8.138	8.138	0	%100
62	M61	Z	14.095	14.095	0	%100
63	M63	X	8.571	8.571	0	%100
64	M63	Z	14.846	14.846	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	4.217	4.217	0	%100
68	MP1C	Z	7.304	7.304	0	%100
69	MP3C	X	4.217	4.217	0	%100
70	MP3C	Z	7.304	7.304	0	%100
71	MP4C	X	4.217	4.217	0	%100
72	MP4C	Z	7.304	7.304	0	%100
73	MP5C	X	4.217	4.217	0	%100
74	MP5C	Z	7.304	7.304	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	4.217	4.217	0	%100
78	MP2C	Z	7.304	7.304	0	%100
79	M87	X	1.578	1.578	0	%100
80	M87	Z	2.733	2.733	0	%100
81	M88	X	4.938	4.938	0	%100
82	M88	Z	8.553	8.553	0	%100
83	M89	X	4.938	4.938	0	%100
84	M89	Z	8.553	8.553	0	%100
85	M90	X	7.99	7.99	0	%100
86	M90	Z	13.839	13.839	0	%100
87	M93	X	4.437	4.437	0	%100
88	M93	Z	7.685	7.685	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	2.663	2.663	0	%100
92	M98	Z	4.613	4.613	0	%100
93	M99	X	8.138	8.138	0	%100
94	M99	Z	14.095	14.095	0	%100
95	M101A	X	8.571	8.571	0	%100
96	M101A	Z	14.846	14.846	0	%100
97	M103	X	2.663	2.663	0	%100
98	M103	Z	4.613	4.613	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	4.661	4.661	0	%100
104	M111	Z	8.073	8.073	0	%100
105	MP1B	X	4.217	4.217	0	%100
106	MP1B	Z	7.304	7.304	0	%100
107	MP3B	X	4.217	4.217	0	%100
108	MP3B	Z	7.304	7.304	0	%100
109	MP4B	X	4.217	4.217	0	%100
110	MP4B	Z	7.304	7.304	0	%100
111	MP5B	X	4.217	4.217	0	%100
112	MP5B	Z	7.304	7.304	0	%100
113	OVP2	X	3.843	3.843	0	%100
114	OVP2	Z	6.656	6.656	0	%100
115	M126	X	4.661	4.661	0	%100
116	M126	Z	8.073	8.073	0	%100
117	MP2B	X	4.217	4.217	0	%100
118	MP2B	Z	7.304	7.304	0	%100
119	M136	X	3.539	3.539	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M136	Z	6.129	6.129	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	3.539	3.539	0	%100
124	M138	Z	6.129	6.129	0	%100
125	M140	X	4.411	4.411	0	%100
126	M140	Z	7.64	7.64	0	%100
127	M142	X	6.477	6.477	0	%100
128	M142	Z	11.219	11.219	0	%100
129	M144	X	4.411	4.411	0	%100
130	M144	Z	7.64	7.64	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	13.169	13.169	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	13.169	13.169	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	21.306	21.306	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	2.958	2.958	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	2.958	2.958	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	5.425	5.425	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	5.714	5.714	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	5.425	5.425	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	5.714	5.714	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	12.429	12.429	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	8.434	8.434	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	8.434	8.434	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	8.434	8.434	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	8.434	8.434	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	7.686	7.686	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	12.429	12.429	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	8.434	8.434	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	9.468	9.468	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	3.292	3.292	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
45	M46A	X	0	0	0	%100
46	M46A	Z	3.292	3.292	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	5.327	5.327	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	2.958	2.958	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	11.831	11.831	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	15.98	15.98	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	5.425	5.425	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	5.714	5.714	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	15.98	15.98	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	21.701	21.701	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	22.857	22.857	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	3.107	3.107	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	8.434	8.434	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	8.434	8.434	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	8.434	8.434	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	8.434	8.434	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	3.107	3.107	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	8.434	8.434	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	9.468	9.468	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	3.292	3.292	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	3.292	3.292	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	5.327	5.327	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	11.831	11.831	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	2.958	2.958	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	15.98	15.98	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	21.701	21.701	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	22.857	22.857	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	15.98	15.98	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	5.425	5.425	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	5.714	5.714	0	%100
103	M111	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
104	M111	Z	3.107	3.107	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	8.434	8.434	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	8.434	8.434	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	8.434	8.434	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	8.434	8.434	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	7.686	7.686	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	3.107	3.107	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	8.434	8.434	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	9.437	9.437	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	2.359	2.359	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	2.359	2.359	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	7.444	7.444	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	11.577	11.577	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	11.577	11.577	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-1.576	-1.576	0	%100
2	M25	Z	2.73	2.73	0	%100
3	M26	X	-4.938	-4.938	0	%100
4	M26	Z	8.553	8.553	0	%100
5	M27	X	-4.938	-4.938	0	%100
6	M27	Z	8.553	8.553	0	%100
7	M28	X	-7.99	-7.99	0	%100
8	M28	Z	13.839	13.839	0	%100
9	M31	X	-4.437	-4.437	0	%100
10	M31	Z	7.685	7.685	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-2.663	-2.663	0	%100
14	M36	Z	4.613	4.613	0	%100
15	M37	X	-8.138	-8.138	0	%100
16	M37	Z	14.095	14.095	0	%100
17	M39	X	-8.571	-8.571	0	%100
18	M39	Z	14.846	14.846	0	%100
19	M41	X	-2.663	-2.663	0	%100
20	M41	Z	4.613	4.613	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	-4.661	-4.661	0	%100
26	FACE	Z	8.073	8.073	0	%100
27	MP1A	X	-4.217	-4.217	0	%100
28	MP1A	Z	7.304	7.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	MP3A	X	-4.217	-4.217	0	%100
30	MP3A	Z	7.304	7.304	0	%100
31	MP4A	X	-4.217	-4.217	0	%100
32	MP4A	Z	7.304	7.304	0	%100
33	MP5A	X	-4.217	-4.217	0	%100
34	MP5A	Z	7.304	7.304	0	%100
35	OVP1	X	-3.843	-3.843	0	%100
36	OVP1	Z	6.656	6.656	0	%100
37	M40A	X	-4.661	-4.661	0	%100
38	M40A	Z	8.073	8.073	0	%100
39	MP2A	X	-4.217	-4.217	0	%100
40	MP2A	Z	7.304	7.304	0	%100
41	M44A	X	-1.578	-1.578	0	%100
42	M44A	Z	2.733	2.733	0	%100
43	M45A	X	-4.938	-4.938	0	%100
44	M45A	Z	8.553	8.553	0	%100
45	M46A	X	-4.938	-4.938	0	%100
46	M46A	Z	8.553	8.553	0	%100
47	M47A	X	-7.99	-7.99	0	%100
48	M47A	Z	13.839	13.839	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	-4.437	-4.437	0	%100
52	M51	Z	7.685	7.685	0	%100
53	M55	X	-2.663	-2.663	0	%100
54	M55	Z	4.613	4.613	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-2.663	-2.663	0	%100
60	M60	Z	4.613	4.613	0	%100
61	M61	X	-8.138	-8.138	0	%100
62	M61	Z	14.095	14.095	0	%100
63	M63	X	-8.571	-8.571	0	%100
64	M63	Z	14.846	14.846	0	%100
65	M68	X	-4.661	-4.661	0	%100
66	M68	Z	8.073	8.073	0	%100
67	MP1C	X	-4.217	-4.217	0	%100
68	MP1C	Z	7.304	7.304	0	%100
69	MP3C	X	-4.217	-4.217	0	%100
70	MP3C	Z	7.304	7.304	0	%100
71	MP4C	X	-4.217	-4.217	0	%100
72	MP4C	Z	7.304	7.304	0	%100
73	MP5C	X	-4.217	-4.217	0	%100
74	MP5C	Z	7.304	7.304	0	%100
75	M83	X	-4.661	-4.661	0	%100
76	M83	Z	8.073	8.073	0	%100
77	MP2C	X	-4.217	-4.217	0	%100
78	MP2C	Z	7.304	7.304	0	%100
79	M87	X	-6.312	-6.312	0	%100
80	M87	Z	10.933	10.933	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	-4.437	-4.437	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
88	M93	Z	7.685	7.685	0	%100
89	M94	X	-4.437	-4.437	0	%100
90	M94	Z	7.685	7.685	0	%100
91	M98	X	-10.653	-10.653	0	%100
92	M98	Z	18.452	18.452	0	%100
93	M99	X	-8.138	-8.138	0	%100
94	M99	Z	14.095	14.095	0	%100
95	M101A	X	-8.571	-8.571	0	%100
96	M101A	Z	14.846	14.846	0	%100
97	M103	X	-10.653	-10.653	0	%100
98	M103	Z	18.452	18.452	0	%100
99	M104	X	-8.138	-8.138	0	%100
100	M104	Z	14.095	14.095	0	%100
101	M106	X	-8.571	-8.571	0	%100
102	M106	Z	14.846	14.846	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-4.217	-4.217	0	%100
106	MP1B	Z	7.304	7.304	0	%100
107	MP3B	X	-4.217	-4.217	0	%100
108	MP3B	Z	7.304	7.304	0	%100
109	MP4B	X	-4.217	-4.217	0	%100
110	MP4B	Z	7.304	7.304	0	%100
111	MP5B	X	-4.217	-4.217	0	%100
112	MP5B	Z	7.304	7.304	0	%100
113	OVP2	X	-3.843	-3.843	0	%100
114	OVP2	Z	6.656	6.656	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-4.217	-4.217	0	%100
118	MP2B	Z	7.304	7.304	0	%100
119	M136	X	-3.539	-3.539	0	%100
120	M136	Z	6.129	6.129	0	%100
121	M137	X	-3.539	-3.539	0	%100
122	M137	Z	6.129	6.129	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-4.411	-4.411	0	%100
126	M140	Z	7.64	7.64	0	%100
127	M142	X	-4.411	-4.411	0	%100
128	M142	Z	7.64	7.64	0	%100
129	M144	X	-6.477	-6.477	0	%100
130	M144	Z	11.219	11.219	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-8.19	-8.19	0	%100
2	M25	Z	4.729	4.729	0	%100
3	M26	X	-2.851	-2.851	0	%100
4	M26	Z	1.646	1.646	0	%100
5	M27	X	-2.851	-2.851	0	%100
6	M27	Z	1.646	1.646	0	%100
7	M28	X	-4.613	-4.613	0	%100
8	M28	Z	2.663	2.663	0	%100
9	M31	X	-10.246	-10.246	0	%100
10	M31	Z	5.916	5.916	0	%100
11	M32	X	-2.562	-2.562	0	%100
12	M32	Z	1.479	1.479	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
13	M36	X	-13.839	-13.839	0	%100
14	M36	Z	7.99	7.99	0	%100
15	M37	X	-18.794	-18.794	0	%100
16	M37	Z	10.85	10.85	0	%100
17	M39	X	-19.795	-19.795	0	%100
18	M39	Z	11.429	11.429	0	%100
19	M41	X	-13.839	-13.839	0	%100
20	M41	Z	7.99	7.99	0	%100
21	M42	X	-4.698	-4.698	0	%100
22	M42	Z	2.713	2.713	0	%100
23	M44	X	-4.949	-4.949	0	%100
24	M44	Z	2.857	2.857	0	%100
25	FACE	X	-2.691	-2.691	0	%100
26	FACE	Z	1.554	1.554	0	%100
27	MP1A	X	-7.304	-7.304	0	%100
28	MP1A	Z	4.217	4.217	0	%100
29	MP3A	X	-7.304	-7.304	0	%100
30	MP3A	Z	4.217	4.217	0	%100
31	MP4A	X	-7.304	-7.304	0	%100
32	MP4A	Z	4.217	4.217	0	%100
33	MP5A	X	-7.304	-7.304	0	%100
34	MP5A	Z	4.217	4.217	0	%100
35	OVP1	X	-6.656	-6.656	0	%100
36	OVP1	Z	3.843	3.843	0	%100
37	M40A	X	-2.691	-2.691	0	%100
38	M40A	Z	1.554	1.554	0	%100
39	MP2A	X	-7.304	-7.304	0	%100
40	MP2A	Z	4.217	4.217	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-11.404	-11.404	0	%100
44	M45A	Z	6.584	6.584	0	%100
45	M46A	X	-11.404	-11.404	0	%100
46	M46A	Z	6.584	6.584	0	%100
47	M47A	X	-18.452	-18.452	0	%100
48	M47A	Z	10.653	10.653	0	%100
49	M50	X	-2.562	-2.562	0	%100
50	M50	Z	1.479	1.479	0	%100
51	M51	X	-2.562	-2.562	0	%100
52	M51	Z	1.479	1.479	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-4.698	-4.698	0	%100
56	M56	Z	2.713	2.713	0	%100
57	M58	X	-4.949	-4.949	0	%100
58	M58	Z	2.857	2.857	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	-4.698	-4.698	0	%100
62	M61	Z	2.713	2.713	0	%100
63	M63	X	-4.949	-4.949	0	%100
64	M63	Z	2.857	2.857	0	%100
65	M68	X	-10.764	-10.764	0	%100
66	M68	Z	6.214	6.214	0	%100
67	MP1C	X	-7.304	-7.304	0	%100
68	MP1C	Z	4.217	4.217	0	%100
69	MP3C	X	-7.304	-7.304	0	%100
70	MP3C	Z	4.217	4.217	0	%100
71	MP4C	X	-7.304	-7.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
72	MP4C	Z	4.217	4.217	0	%100
73	MP5C	X	-7.304	-7.304	0	%100
74	MP5C	Z	4.217	4.217	0	%100
75	M83	X	-10.764	-10.764	0	%100
76	M83	Z	6.214	6.214	0	%100
77	MP2C	X	-7.304	-7.304	0	%100
78	MP2C	Z	4.217	4.217	0	%100
79	M87	X	-8.2	-8.2	0	%100
80	M87	Z	4.734	4.734	0	%100
81	M88	X	-2.851	-2.851	0	%100
82	M88	Z	1.646	1.646	0	%100
83	M89	X	-2.851	-2.851	0	%100
84	M89	Z	1.646	1.646	0	%100
85	M90	X	-4.613	-4.613	0	%100
86	M90	Z	2.663	2.663	0	%100
87	M93	X	-2.562	-2.562	0	%100
88	M93	Z	1.479	1.479	0	%100
89	M94	X	-10.246	-10.246	0	%100
90	M94	Z	5.916	5.916	0	%100
91	M98	X	-13.839	-13.839	0	%100
92	M98	Z	7.99	7.99	0	%100
93	M99	X	-4.698	-4.698	0	%100
94	M99	Z	2.713	2.713	0	%100
95	M101A	X	-4.949	-4.949	0	%100
96	M101A	Z	2.857	2.857	0	%100
97	M103	X	-13.839	-13.839	0	%100
98	M103	Z	7.99	7.99	0	%100
99	M104	X	-18.794	-18.794	0	%100
100	M104	Z	10.85	10.85	0	%100
101	M106	X	-19.795	-19.795	0	%100
102	M106	Z	11.429	11.429	0	%100
103	M111	X	-2.691	-2.691	0	%100
104	M111	Z	1.554	1.554	0	%100
105	MP1B	X	-7.304	-7.304	0	%100
106	MP1B	Z	4.217	4.217	0	%100
107	MP3B	X	-7.304	-7.304	0	%100
108	MP3B	Z	4.217	4.217	0	%100
109	MP4B	X	-7.304	-7.304	0	%100
110	MP4B	Z	4.217	4.217	0	%100
111	MP5B	X	-7.304	-7.304	0	%100
112	MP5B	Z	4.217	4.217	0	%100
113	OVP2	X	-6.656	-6.656	0	%100
114	OVP2	Z	3.843	3.843	0	%100
115	M126	X	-2.691	-2.691	0	%100
116	M126	Z	1.554	1.554	0	%100
117	MP2B	X	-7.304	-7.304	0	%100
118	MP2B	Z	4.217	4.217	0	%100
119	M136	X	-2.043	-2.043	0	%100
120	M136	Z	1.18	1.18	0	%100
121	M137	X	-8.172	-8.172	0	%100
122	M137	Z	4.718	4.718	0	%100
123	M138	X	-2.043	-2.043	0	%100
124	M138	Z	1.18	1.18	0	%100
125	M140	X	-10.026	-10.026	0	%100
126	M140	Z	5.788	5.788	0	%100
127	M142	X	-6.447	-6.447	0	%100
128	M142	Z	3.722	3.722	0	%100
129	M144	X	-10.026	-10.026	0	%100
130	M144	Z	5.788	5.788	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-12.61	-12.61	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	-8.873	-8.873	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-8.873	-8.873	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-21.306	-21.306	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	-16.276	-16.276	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	-17.143	-17.143	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-21.306	-21.306	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	-16.276	-16.276	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	-17.143	-17.143	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	-8.434	-8.434	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	-8.434	-8.434	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	-8.434	-8.434	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	-8.434	-8.434	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	-7.686	-7.686	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	-8.434	-8.434	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	-3.156	-3.156	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-9.876	-9.876	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	-9.876	-9.876	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	-15.98	-15.98	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-8.873	-8.873	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	-5.327	-5.327	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-16.276	-16.276	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	-17.143	-17.143	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-5.327	-5.327	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	-9.322	-9.322	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-8.434	-8.434	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	-8.434	-8.434	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	-8.434	-8.434	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	-8.434	-8.434	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	-9.322	-9.322	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-8.434	-8.434	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	-3.156	-3.156	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-9.876	-9.876	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	-9.876	-9.876	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	-15.98	-15.98	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	-8.873	-8.873	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-5.327	-5.327	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	-5.327	-5.327	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-16.276	-16.276	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	-17.143	-17.143	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-9.322	-9.322	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-8.434	-8.434	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-8.434	-8.434	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-8.434	-8.434	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	-8.434	-8.434	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	-7.686	-7.686	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	-9.322	-9.322	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-8.434	-8.434	0	%100
118	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	-7.077	-7.077	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-7.077	-7.077	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-12.954	-12.954	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	-8.822	-8.822	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	-8.822	-8.822	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-8.19	-8.19	0	%100
2	M25	Z	-4.729	-4.729	0	%100
3	M26	X	-2.851	-2.851	0	%100
4	M26	Z	-1.646	-1.646	0	%100
5	M27	X	-2.851	-2.851	0	%100
6	M27	Z	-1.646	-1.646	0	%100
7	M28	X	-4.613	-4.613	0	%100
8	M28	Z	-2.663	-2.663	0	%100
9	M31	X	-2.562	-2.562	0	%100
10	M31	Z	-1.479	-1.479	0	%100
11	M32	X	-10.246	-10.246	0	%100
12	M32	Z	-5.916	-5.916	0	%100
13	M36	X	-13.839	-13.839	0	%100
14	M36	Z	-7.99	-7.99	0	%100
15	M37	X	-4.698	-4.698	0	%100
16	M37	Z	-2.713	-2.713	0	%100
17	M39	X	-4.949	-4.949	0	%100
18	M39	Z	-2.857	-2.857	0	%100
19	M41	X	-13.839	-13.839	0	%100
20	M41	Z	-7.99	-7.99	0	%100
21	M42	X	-18.794	-18.794	0	%100
22	M42	Z	-10.85	-10.85	0	%100
23	M44	X	-19.795	-19.795	0	%100
24	M44	Z	-11.429	-11.429	0	%100
25	FACE	X	-2.691	-2.691	0	%100
26	FACE	Z	-1.554	-1.554	0	%100
27	MP1A	X	-7.304	-7.304	0	%100
28	MP1A	Z	-4.217	-4.217	0	%100
29	MP3A	X	-7.304	-7.304	0	%100
30	MP3A	Z	-4.217	-4.217	0	%100
31	MP4A	X	-7.304	-7.304	0	%100
32	MP4A	Z	-4.217	-4.217	0	%100
33	MP5A	X	-7.304	-7.304	0	%100
34	MP5A	Z	-4.217	-4.217	0	%100
35	OVP1	X	-6.656	-6.656	0	%100
36	OVP1	Z	-3.843	-3.843	0	%100
37	M40A	X	-2.691	-2.691	0	%100
38	M40A	Z	-1.554	-1.554	0	%100
39	MP2A	X	-7.304	-7.304	0	%100
40	MP2A	Z	-4.217	-4.217	0	%100
41	M44A	X	-8.2	-8.2	0	%100
42	M44A	Z	-4.734	-4.734	0	%100
43	M45A	X	-2.851	-2.851	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
44	M45A	Z	-1.646	-1.646	0	%100
45	M46A	X	-2.851	-2.851	0	%100
46	M46A	Z	-1.646	-1.646	0	%100
47	M47A	X	-4.613	-4.613	0	%100
48	M47A	Z	-2.663	-2.663	0	%100
49	M50	X	-10.246	-10.246	0	%100
50	M50	Z	-5.916	-5.916	0	%100
51	M51	X	-2.562	-2.562	0	%100
52	M51	Z	-1.479	-1.479	0	%100
53	M55	X	-13.839	-13.839	0	%100
54	M55	Z	-7.99	-7.99	0	%100
55	M56	X	-18.794	-18.794	0	%100
56	M56	Z	-10.85	-10.85	0	%100
57	M58	X	-19.795	-19.795	0	%100
58	M58	Z	-11.429	-11.429	0	%100
59	M60	X	-13.839	-13.839	0	%100
60	M60	Z	-7.99	-7.99	0	%100
61	M61	X	-4.698	-4.698	0	%100
62	M61	Z	-2.713	-2.713	0	%100
63	M63	X	-4.949	-4.949	0	%100
64	M63	Z	-2.857	-2.857	0	%100
65	M68	X	-2.691	-2.691	0	%100
66	M68	Z	-1.554	-1.554	0	%100
67	MP1C	X	-7.304	-7.304	0	%100
68	MP1C	Z	-4.217	-4.217	0	%100
69	MP3C	X	-7.304	-7.304	0	%100
70	MP3C	Z	-4.217	-4.217	0	%100
71	MP4C	X	-7.304	-7.304	0	%100
72	MP4C	Z	-4.217	-4.217	0	%100
73	MP5C	X	-7.304	-7.304	0	%100
74	MP5C	Z	-4.217	-4.217	0	%100
75	M83	X	-2.691	-2.691	0	%100
76	M83	Z	-1.554	-1.554	0	%100
77	MP2C	X	-7.304	-7.304	0	%100
78	MP2C	Z	-4.217	-4.217	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-11.404	-11.404	0	%100
82	M88	Z	-6.584	-6.584	0	%100
83	M89	X	-11.404	-11.404	0	%100
84	M89	Z	-6.584	-6.584	0	%100
85	M90	X	-18.452	-18.452	0	%100
86	M90	Z	-10.653	-10.653	0	%100
87	M93	X	-2.562	-2.562	0	%100
88	M93	Z	-1.479	-1.479	0	%100
89	M94	X	-2.562	-2.562	0	%100
90	M94	Z	-1.479	-1.479	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	-4.698	-4.698	0	%100
94	M99	Z	-2.713	-2.713	0	%100
95	M101A	X	-4.949	-4.949	0	%100
96	M101A	Z	-2.857	-2.857	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-4.698	-4.698	0	%100
100	M104	Z	-2.713	-2.713	0	%100
101	M106	X	-4.949	-4.949	0	%100
102	M106	Z	-2.857	-2.857	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M111	X	-10.764	-10.764	0	%100
104	M111	Z	-6.214	-6.214	0	%100
105	MP1B	X	-7.304	-7.304	0	%100
106	MP1B	Z	-4.217	-4.217	0	%100
107	MP3B	X	-7.304	-7.304	0	%100
108	MP3B	Z	-4.217	-4.217	0	%100
109	MP4B	X	-7.304	-7.304	0	%100
110	MP4B	Z	-4.217	-4.217	0	%100
111	MP5B	X	-7.304	-7.304	0	%100
112	MP5B	Z	-4.217	-4.217	0	%100
113	OVP2	X	-6.656	-6.656	0	%100
114	OVP2	Z	-3.843	-3.843	0	%100
115	M126	X	-10.764	-10.764	0	%100
116	M126	Z	-6.214	-6.214	0	%100
117	MP2B	X	-7.304	-7.304	0	%100
118	MP2B	Z	-4.217	-4.217	0	%100
119	M136	X	-2.043	-2.043	0	%100
120	M136	Z	-1.18	-1.18	0	%100
121	M137	X	-2.043	-2.043	0	%100
122	M137	Z	-1.18	-1.18	0	%100
123	M138	X	-8.172	-8.172	0	%100
124	M138	Z	-4.718	-4.718	0	%100
125	M140	X	-10.026	-10.026	0	%100
126	M140	Z	-5.788	-5.788	0	%100
127	M142	X	-10.026	-10.026	0	%100
128	M142	Z	-5.788	-5.788	0	%100
129	M144	X	-6.447	-6.447	0	%100
130	M144	Z	-3.722	-3.722	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-1.576	-1.576	0	%100
2	M25	Z	-2.73	-2.73	0	%100
3	M26	X	-4.938	-4.938	0	%100
4	M26	Z	-8.553	-8.553	0	%100
5	M27	X	-4.938	-4.938	0	%100
6	M27	Z	-8.553	-8.553	0	%100
7	M28	X	-7.99	-7.99	0	%100
8	M28	Z	-13.839	-13.839	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-4.437	-4.437	0	%100
12	M32	Z	-7.685	-7.685	0	%100
13	M36	X	-2.663	-2.663	0	%100
14	M36	Z	-4.613	-4.613	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-2.663	-2.663	0	%100
20	M41	Z	-4.613	-4.613	0	%100
21	M42	X	-8.138	-8.138	0	%100
22	M42	Z	-14.095	-14.095	0	%100
23	M44	X	-8.571	-8.571	0	%100
24	M44	Z	-14.846	-14.846	0	%100
25	FACE	X	-4.661	-4.661	0	%100
26	FACE	Z	-8.073	-8.073	0	%100
27	MP1A	X	-4.217	-4.217	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	MP1A	Z	-7.304	-7.304	0	%100
29	MP3A	X	-4.217	-4.217	0	%100
30	MP3A	Z	-7.304	-7.304	0	%100
31	MP4A	X	-4.217	-4.217	0	%100
32	MP4A	Z	-7.304	-7.304	0	%100
33	MP5A	X	-4.217	-4.217	0	%100
34	MP5A	Z	-7.304	-7.304	0	%100
35	OVP1	X	-3.843	-3.843	0	%100
36	OVP1	Z	-6.656	-6.656	0	%100
37	M40A	X	-4.661	-4.661	0	%100
38	M40A	Z	-8.073	-8.073	0	%100
39	MP2A	X	-4.217	-4.217	0	%100
40	MP2A	Z	-7.304	-7.304	0	%100
41	M44A	X	-6.312	-6.312	0	%100
42	M44A	Z	-10.933	-10.933	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-4.437	-4.437	0	%100
50	M50	Z	-7.685	-7.685	0	%100
51	M51	X	-4.437	-4.437	0	%100
52	M51	Z	-7.685	-7.685	0	%100
53	M55	X	-10.653	-10.653	0	%100
54	M55	Z	-18.452	-18.452	0	%100
55	M56	X	-8.138	-8.138	0	%100
56	M56	Z	-14.095	-14.095	0	%100
57	M58	X	-8.571	-8.571	0	%100
58	M58	Z	-14.846	-14.846	0	%100
59	M60	X	-10.653	-10.653	0	%100
60	M60	Z	-18.452	-18.452	0	%100
61	M61	X	-8.138	-8.138	0	%100
62	M61	Z	-14.095	-14.095	0	%100
63	M63	X	-8.571	-8.571	0	%100
64	M63	Z	-14.846	-14.846	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-4.217	-4.217	0	%100
68	MP1C	Z	-7.304	-7.304	0	%100
69	MP3C	X	-4.217	-4.217	0	%100
70	MP3C	Z	-7.304	-7.304	0	%100
71	MP4C	X	-4.217	-4.217	0	%100
72	MP4C	Z	-7.304	-7.304	0	%100
73	MP5C	X	-4.217	-4.217	0	%100
74	MP5C	Z	-7.304	-7.304	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-4.217	-4.217	0	%100
78	MP2C	Z	-7.304	-7.304	0	%100
79	M87	X	-1.578	-1.578	0	%100
80	M87	Z	-2.733	-2.733	0	%100
81	M88	X	-4.938	-4.938	0	%100
82	M88	Z	-8.553	-8.553	0	%100
83	M89	X	-4.938	-4.938	0	%100
84	M89	Z	-8.553	-8.553	0	%100
85	M90	X	-7.99	-7.99	0	%100
86	M90	Z	-13.839	-13.839	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	M93	X	-4.437	-4.437	0	%100
88	M93	Z	-7.685	-7.685	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-2.663	-2.663	0	%100
92	M98	Z	-4.613	-4.613	0	%100
93	M99	X	-8.138	-8.138	0	%100
94	M99	Z	-14.095	-14.095	0	%100
95	M101A	X	-8.571	-8.571	0	%100
96	M101A	Z	-14.846	-14.846	0	%100
97	M103	X	-2.663	-2.663	0	%100
98	M103	Z	-4.613	-4.613	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-4.661	-4.661	0	%100
104	M111	Z	-8.073	-8.073	0	%100
105	MP1B	X	-4.217	-4.217	0	%100
106	MP1B	Z	-7.304	-7.304	0	%100
107	MP3B	X	-4.217	-4.217	0	%100
108	MP3B	Z	-7.304	-7.304	0	%100
109	MP4B	X	-4.217	-4.217	0	%100
110	MP4B	Z	-7.304	-7.304	0	%100
111	MP5B	X	-4.217	-4.217	0	%100
112	MP5B	Z	-7.304	-7.304	0	%100
113	OVP2	X	-3.843	-3.843	0	%100
114	OVP2	Z	-6.656	-6.656	0	%100
115	M126	X	-4.661	-4.661	0	%100
116	M126	Z	-8.073	-8.073	0	%100
117	MP2B	X	-4.217	-4.217	0	%100
118	MP2B	Z	-7.304	-7.304	0	%100
119	M136	X	-3.539	-3.539	0	%100
120	M136	Z	-6.129	-6.129	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-3.539	-3.539	0	%100
124	M138	Z	-6.129	-6.129	0	%100
125	M140	X	-4.411	-4.411	0	%100
126	M140	Z	-7.64	-7.64	0	%100
127	M142	X	-6.477	-6.477	0	%100
128	M142	Z	-11.219	-11.219	0	%100
129	M144	X	-4.411	-4.411	0	%100
130	M144	Z	-7.64	-7.64	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	-3.959	-3.959	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	-3.959	-3.959	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	-5.274	-5.274	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	-.993	-.993	0	%100
11	M32	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M32	Z	-.993	-.993	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	-1.324	-1.324	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	-1.378	-1.378	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	-1.324	-1.324	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	-1.378	-1.378	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	-4.477	-4.477	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	-3.611	-3.611	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	-3.611	-3.611	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	-3.611	-3.611	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	-3.611	-3.611	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-3.179	-3.179	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	-4.477	-4.477	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-3.611	-3.611	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	-3.203	-3.203	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	-.99	-.99	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	-.99	-.99	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	-1.318	-1.318	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	-.993	-.993	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	-3.972	-3.972	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	-3.917	-3.917	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	-1.324	-1.324	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	-1.378	-1.378	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	-3.917	-3.917	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	-5.296	-5.296	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	-5.511	-5.511	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	-1.119	-1.119	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	-3.611	-3.611	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	-3.611	-3.611	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	MP4C	X	0	0	0	%100
72	MP4C	Z	-3.611	-3.611	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	-3.611	-3.611	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	-1.119	-1.119	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-3.611	-3.611	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	-3.203	-3.203	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	-.99	-.99	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	-.99	-.99	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	-1.318	-1.318	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	-3.972	-3.972	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-.993	-.993	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	-3.917	-3.917	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	-5.296	-5.296	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	-5.511	-5.511	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	-3.917	-3.917	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	-1.324	-1.324	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	-1.378	-1.378	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-1.119	-1.119	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-3.611	-3.611	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-3.611	-3.611	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-3.611	-3.611	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	-3.611	-3.611	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	-3.179	-3.179	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-1.119	-1.119	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	-3.611	-3.611	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	-3.046	-3.046	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	-.761	-.761	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	-.761	-.761	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	-1.936	-1.936	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	-3.564	-3.564	0	%100
129	M144	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M144	Z	-3.564	-3.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.533	.533	0	%100
2	M25	Z	-.923	-.923	0	%100
3	M26	X	1.485	1.485	0	%100
4	M26	Z	-2.571	-2.571	0	%100
5	M27	X	1.485	1.485	0	%100
6	M27	Z	-2.571	-2.571	0	%100
7	M28	X	1.978	1.978	0	%100
8	M28	Z	-3.426	-3.426	0	%100
9	M31	X	1.49	1.49	0	%100
10	M31	Z	-2.58	-2.58	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	.653	.653	0	%100
14	M36	Z	-1.131	-1.131	0	%100
15	M37	X	1.986	1.986	0	%100
16	M37	Z	-3.44	-3.44	0	%100
17	M39	X	2.067	2.067	0	%100
18	M39	Z	-3.58	-3.58	0	%100
19	M41	X	.653	.653	0	%100
20	M41	Z	-1.131	-1.131	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	1.679	1.679	0	%100
26	FACE	Z	-2.908	-2.908	0	%100
27	MP1A	X	1.805	1.805	0	%100
28	MP1A	Z	-3.127	-3.127	0	%100
29	MP3A	X	1.805	1.805	0	%100
30	MP3A	Z	-3.127	-3.127	0	%100
31	MP4A	X	1.805	1.805	0	%100
32	MP4A	Z	-3.127	-3.127	0	%100
33	MP5A	X	1.805	1.805	0	%100
34	MP5A	Z	-3.127	-3.127	0	%100
35	OVP1	X	1.589	1.589	0	%100
36	OVP1	Z	-2.753	-2.753	0	%100
37	M40A	X	1.679	1.679	0	%100
38	M40A	Z	-2.908	-2.908	0	%100
39	MP2A	X	1.805	1.805	0	%100
40	MP2A	Z	-3.127	-3.127	0	%100
41	M44A	X	.534	.534	0	%100
42	M44A	Z	-.925	-.925	0	%100
43	M45A	X	1.485	1.485	0	%100
44	M45A	Z	-2.571	-2.571	0	%100
45	M46A	X	1.485	1.485	0	%100
46	M46A	Z	-2.571	-2.571	0	%100
47	M47A	X	1.978	1.978	0	%100
48	M47A	Z	-3.426	-3.426	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	1.49	1.49	0	%100
52	M51	Z	-2.58	-2.58	0	%100
53	M55	X	.653	.653	0	%100
54	M55	Z	-1.131	-1.131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	.653	.653	0	%100
60	M60	Z	-1.131	-1.131	0	%100
61	M61	X	1.986	1.986	0	%100
62	M61	Z	-3.44	-3.44	0	%100
63	M63	X	2.067	2.067	0	%100
64	M63	Z	-3.58	-3.58	0	%100
65	M68	X	1.679	1.679	0	%100
66	M68	Z	-2.908	-2.908	0	%100
67	MP1C	X	1.805	1.805	0	%100
68	MP1C	Z	-3.127	-3.127	0	%100
69	MP3C	X	1.805	1.805	0	%100
70	MP3C	Z	-3.127	-3.127	0	%100
71	MP4C	X	1.805	1.805	0	%100
72	MP4C	Z	-3.127	-3.127	0	%100
73	MP5C	X	1.805	1.805	0	%100
74	MP5C	Z	-3.127	-3.127	0	%100
75	M83	X	1.679	1.679	0	%100
76	M83	Z	-2.908	-2.908	0	%100
77	MP2C	X	1.805	1.805	0	%100
78	MP2C	Z	-3.127	-3.127	0	%100
79	M87	X	2.135	2.135	0	%100
80	M87	Z	-3.698	-3.698	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	1.49	1.49	0	%100
88	M93	Z	-2.58	-2.58	0	%100
89	M94	X	1.49	1.49	0	%100
90	M94	Z	-2.58	-2.58	0	%100
91	M98	X	2.612	2.612	0	%100
92	M98	Z	-4.523	-4.523	0	%100
93	M99	X	1.986	1.986	0	%100
94	M99	Z	-3.44	-3.44	0	%100
95	M101A	X	2.067	2.067	0	%100
96	M101A	Z	-3.58	-3.58	0	%100
97	M103	X	2.612	2.612	0	%100
98	M103	Z	-4.523	-4.523	0	%100
99	M104	X	1.986	1.986	0	%100
100	M104	Z	-3.44	-3.44	0	%100
101	M106	X	2.067	2.067	0	%100
102	M106	Z	-3.58	-3.58	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	1.805	1.805	0	%100
106	MP1B	Z	-3.127	-3.127	0	%100
107	MP3B	X	1.805	1.805	0	%100
108	MP3B	Z	-3.127	-3.127	0	%100
109	MP4B	X	1.805	1.805	0	%100
110	MP4B	Z	-3.127	-3.127	0	%100
111	MP5B	X	1.805	1.805	0	%100
112	MP5B	Z	-3.127	-3.127	0	%100
113	OVP2	X	1.589	1.589	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
114	OVP2	Z	-2.753	-2.753	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	1.805	1.805	0	%100
118	MP2B	Z	-3.127	-3.127	0	%100
119	M136	X	1.142	1.142	0	%100
120	M136	Z	-1.978	-1.978	0	%100
121	M137	X	1.142	1.142	0	%100
122	M137	Z	-1.978	-1.978	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	1.239	1.239	0	%100
126	M140	Z	-2.147	-2.147	0	%100
127	M142	X	1.239	1.239	0	%100
128	M142	Z	-2.147	-2.147	0	%100
129	M144	X	2.053	2.053	0	%100
130	M144	Z	-3.556	-3.556	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	2.77	2.77	0	%100
2	M25	Z	-1.599	-1.599	0	%100
3	M26	X	.857	.857	0	%100
4	M26	Z	-.495	-.495	0	%100
5	M27	X	.857	.857	0	%100
6	M27	Z	-.495	-.495	0	%100
7	M28	X	1.142	1.142	0	%100
8	M28	Z	-.659	-.659	0	%100
9	M31	X	3.44	3.44	0	%100
10	M31	Z	-1.986	-1.986	0	%100
11	M32	X	.86	.86	0	%100
12	M32	Z	-.497	-.497	0	%100
13	M36	X	3.393	3.393	0	%100
14	M36	Z	-1.959	-1.959	0	%100
15	M37	X	4.587	4.587	0	%100
16	M37	Z	-2.648	-2.648	0	%100
17	M39	X	4.773	4.773	0	%100
18	M39	Z	-2.756	-2.756	0	%100
19	M41	X	3.393	3.393	0	%100
20	M41	Z	-1.959	-1.959	0	%100
21	M42	X	1.147	1.147	0	%100
22	M42	Z	-.662	-.662	0	%100
23	M44	X	1.193	1.193	0	%100
24	M44	Z	-.689	-.689	0	%100
25	FACE	X	.969	.969	0	%100
26	FACE	Z	-.56	-.56	0	%100
27	MP1A	X	3.127	3.127	0	%100
28	MP1A	Z	-1.805	-1.805	0	%100
29	MP3A	X	3.127	3.127	0	%100
30	MP3A	Z	-1.805	-1.805	0	%100
31	MP4A	X	3.127	3.127	0	%100
32	MP4A	Z	-1.805	-1.805	0	%100
33	MP5A	X	3.127	3.127	0	%100
34	MP5A	Z	-1.805	-1.805	0	%100
35	OVP1	X	2.753	2.753	0	%100
36	OVP1	Z	-1.589	-1.589	0	%100
37	M40A	X	.969	.969	0	%100
38	M40A	Z	-.56	-.56	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
39	MP2A	X	3.127	3.127	0	%100
40	MP2A	Z	-1.805	-1.805	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	3.429	3.429	0	%100
44	M45A	Z	-1.98	-1.98	0	%100
45	M46A	X	3.429	3.429	0	%100
46	M46A	Z	-1.98	-1.98	0	%100
47	M47A	X	4.567	4.567	0	%100
48	M47A	Z	-2.637	-2.637	0	%100
49	M50	X	.86	.86	0	%100
50	M50	Z	-.497	-.497	0	%100
51	M51	X	.86	.86	0	%100
52	M51	Z	-.497	-.497	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	1.147	1.147	0	%100
56	M56	Z	-.662	-.662	0	%100
57	M58	X	1.193	1.193	0	%100
58	M58	Z	-.689	-.689	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	1.147	1.147	0	%100
62	M61	Z	-.662	-.662	0	%100
63	M63	X	1.193	1.193	0	%100
64	M63	Z	-.689	-.689	0	%100
65	M68	X	3.877	3.877	0	%100
66	M68	Z	-2.239	-2.239	0	%100
67	MP1C	X	3.127	3.127	0	%100
68	MP1C	Z	-1.805	-1.805	0	%100
69	MP3C	X	3.127	3.127	0	%100
70	MP3C	Z	-1.805	-1.805	0	%100
71	MP4C	X	3.127	3.127	0	%100
72	MP4C	Z	-1.805	-1.805	0	%100
73	MP5C	X	3.127	3.127	0	%100
74	MP5C	Z	-1.805	-1.805	0	%100
75	M83	X	3.877	3.877	0	%100
76	M83	Z	-2.239	-2.239	0	%100
77	MP2C	X	3.127	3.127	0	%100
78	MP2C	Z	-1.805	-1.805	0	%100
79	M87	X	2.774	2.774	0	%100
80	M87	Z	-1.601	-1.601	0	%100
81	M88	X	.857	.857	0	%100
82	M88	Z	-.495	-.495	0	%100
83	M89	X	.857	.857	0	%100
84	M89	Z	-.495	-.495	0	%100
85	M90	X	1.142	1.142	0	%100
86	M90	Z	-.659	-.659	0	%100
87	M93	X	.86	.86	0	%100
88	M93	Z	-.497	-.497	0	%100
89	M94	X	3.44	3.44	0	%100
90	M94	Z	-1.986	-1.986	0	%100
91	M98	X	3.393	3.393	0	%100
92	M98	Z	-1.959	-1.959	0	%100
93	M99	X	1.147	1.147	0	%100
94	M99	Z	-.662	-.662	0	%100
95	M101A	X	1.193	1.193	0	%100
96	M101A	Z	-.689	-.689	0	%100
97	M103	X	3.393	3.393	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
98	M103	Z	-1.959	-1.959	0	%100
99	M104	X	4.587	4.587	0	%100
100	M104	Z	-2.648	-2.648	0	%100
101	M106	X	4.773	4.773	0	%100
102	M106	Z	-2.756	-2.756	0	%100
103	M111	X	.969	.969	0	%100
104	M111	Z	-.56	-.56	0	%100
105	MP1B	X	3.127	3.127	0	%100
106	MP1B	Z	-1.805	-1.805	0	%100
107	MP3B	X	3.127	3.127	0	%100
108	MP3B	Z	-1.805	-1.805	0	%100
109	MP4B	X	3.127	3.127	0	%100
110	MP4B	Z	-1.805	-1.805	0	%100
111	MP5B	X	3.127	3.127	0	%100
112	MP5B	Z	-1.805	-1.805	0	%100
113	OVP2	X	2.753	2.753	0	%100
114	OVP2	Z	-1.589	-1.589	0	%100
115	M126	X	.969	.969	0	%100
116	M126	Z	-.56	-.56	0	%100
117	MP2B	X	3.127	3.127	0	%100
118	MP2B	Z	-1.805	-1.805	0	%100
119	M136	X	.659	.659	0	%100
120	M136	Z	-.381	-.381	0	%100
121	M137	X	2.638	2.638	0	%100
122	M137	Z	-1.523	-1.523	0	%100
123	M138	X	.659	.659	0	%100
124	M138	Z	-.381	-.381	0	%100
125	M140	X	3.086	3.086	0	%100
126	M140	Z	-1.782	-1.782	0	%100
127	M142	X	1.677	1.677	0	%100
128	M142	Z	-.968	-.968	0	%100
129	M144	X	3.086	3.086	0	%100
130	M144	Z	-1.782	-1.782	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	4.264	4.264	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	2.979	2.979	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	2.979	2.979	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	5.223	5.223	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	3.972	3.972	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	4.133	4.133	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	5.223	5.223	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	3.972	3.972	0	%100
22	M42	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M44	X	4.133	4.133	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	3.611	3.611	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	3.611	3.611	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	3.611	3.611	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	3.611	3.611	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	3.179	3.179	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	3.611	3.611	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	1.068	1.068	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	2.969	2.969	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	2.969	2.969	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	3.955	3.955	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	2.979	2.979	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	1.306	1.306	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	3.972	3.972	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	4.133	4.133	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	1.306	1.306	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	3.358	3.358	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	3.611	3.611	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	3.611	3.611	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	3.611	3.611	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	3.611	3.611	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	3.358	3.358	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	3.611	3.611	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	1.068	1.068	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	2.969	2.969	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M88	Z	0	0	0	%100
83	M89	X	2.969	2.969	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	3.955	3.955	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	2.979	2.979	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	1.306	1.306	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	1.306	1.306	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	3.972	3.972	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	4.133	4.133	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	3.358	3.358	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	3.611	3.611	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	3.611	3.611	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	3.611	3.611	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	3.611	3.611	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	3.179	3.179	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	3.358	3.358	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	3.611	3.611	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	2.284	2.284	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	2.284	2.284	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	4.107	4.107	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	2.479	2.479	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	2.479	2.479	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	2.77	2.77	0	%100
2	M25	Z	1.599	1.599	0	%100
3	M26	X	.857	.857	0	%100
4	M26	Z	.495	.495	0	%100
5	M27	X	.857	.857	0	%100
6	M27	Z	.495	.495	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M28	X	1.142	1.142	0	%100
8	M28	Z	.659	.659	0	%100
9	M31	X	.86	.86	0	%100
10	M31	Z	.497	.497	0	%100
11	M32	X	3.44	3.44	0	%100
12	M32	Z	1.986	1.986	0	%100
13	M36	X	3.393	3.393	0	%100
14	M36	Z	1.959	1.959	0	%100
15	M37	X	1.147	1.147	0	%100
16	M37	Z	.662	.662	0	%100
17	M39	X	1.193	1.193	0	%100
18	M39	Z	.689	.689	0	%100
19	M41	X	3.393	3.393	0	%100
20	M41	Z	1.959	1.959	0	%100
21	M42	X	4.587	4.587	0	%100
22	M42	Z	2.648	2.648	0	%100
23	M44	X	4.773	4.773	0	%100
24	M44	Z	2.756	2.756	0	%100
25	FACE	X	.969	.969	0	%100
26	FACE	Z	.56	.56	0	%100
27	MP1A	X	3.127	3.127	0	%100
28	MP1A	Z	1.805	1.805	0	%100
29	MP3A	X	3.127	3.127	0	%100
30	MP3A	Z	1.805	1.805	0	%100
31	MP4A	X	3.127	3.127	0	%100
32	MP4A	Z	1.805	1.805	0	%100
33	MP5A	X	3.127	3.127	0	%100
34	MP5A	Z	1.805	1.805	0	%100
35	OVP1	X	2.753	2.753	0	%100
36	OVP1	Z	1.589	1.589	0	%100
37	M40A	X	.969	.969	0	%100
38	M40A	Z	.56	.56	0	%100
39	MP2A	X	3.127	3.127	0	%100
40	MP2A	Z	1.805	1.805	0	%100
41	M44A	X	2.774	2.774	0	%100
42	M44A	Z	1.601	1.601	0	%100
43	M45A	X	.857	.857	0	%100
44	M45A	Z	.495	.495	0	%100
45	M46A	X	.857	.857	0	%100
46	M46A	Z	.495	.495	0	%100
47	M47A	X	1.142	1.142	0	%100
48	M47A	Z	.659	.659	0	%100
49	M50	X	3.44	3.44	0	%100
50	M50	Z	1.986	1.986	0	%100
51	M51	X	.86	.86	0	%100
52	M51	Z	.497	.497	0	%100
53	M55	X	3.393	3.393	0	%100
54	M55	Z	1.959	1.959	0	%100
55	M56	X	4.587	4.587	0	%100
56	M56	Z	2.648	2.648	0	%100
57	M58	X	4.773	4.773	0	%100
58	M58	Z	2.756	2.756	0	%100
59	M60	X	3.393	3.393	0	%100
60	M60	Z	1.959	1.959	0	%100
61	M61	X	1.147	1.147	0	%100
62	M61	Z	.662	.662	0	%100
63	M63	X	1.193	1.193	0	%100
64	M63	Z	.689	.689	0	%100
65	M68	X	.969	.969	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M68	Z	.56	.56	0	%100
67	MP1C	X	3.127	3.127	0	%100
68	MP1C	Z	1.805	1.805	0	%100
69	MP3C	X	3.127	3.127	0	%100
70	MP3C	Z	1.805	1.805	0	%100
71	MP4C	X	3.127	3.127	0	%100
72	MP4C	Z	1.805	1.805	0	%100
73	MP5C	X	3.127	3.127	0	%100
74	MP5C	Z	1.805	1.805	0	%100
75	M83	X	.969	.969	0	%100
76	M83	Z	.56	.56	0	%100
77	MP2C	X	3.127	3.127	0	%100
78	MP2C	Z	1.805	1.805	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	3.429	3.429	0	%100
82	M88	Z	1.98	1.98	0	%100
83	M89	X	3.429	3.429	0	%100
84	M89	Z	1.98	1.98	0	%100
85	M90	X	4.567	4.567	0	%100
86	M90	Z	2.637	2.637	0	%100
87	M93	X	.86	.86	0	%100
88	M93	Z	.497	.497	0	%100
89	M94	X	.86	.86	0	%100
90	M94	Z	.497	.497	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	1.147	1.147	0	%100
94	M99	Z	.662	.662	0	%100
95	M101A	X	1.193	1.193	0	%100
96	M101A	Z	.689	.689	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	1.147	1.147	0	%100
100	M104	Z	.662	.662	0	%100
101	M106	X	1.193	1.193	0	%100
102	M106	Z	.689	.689	0	%100
103	M111	X	3.877	3.877	0	%100
104	M111	Z	2.239	2.239	0	%100
105	MP1B	X	3.127	3.127	0	%100
106	MP1B	Z	1.805	1.805	0	%100
107	MP3B	X	3.127	3.127	0	%100
108	MP3B	Z	1.805	1.805	0	%100
109	MP4B	X	3.127	3.127	0	%100
110	MP4B	Z	1.805	1.805	0	%100
111	MP5B	X	3.127	3.127	0	%100
112	MP5B	Z	1.805	1.805	0	%100
113	OVP2	X	2.753	2.753	0	%100
114	OVP2	Z	1.589	1.589	0	%100
115	M126	X	3.877	3.877	0	%100
116	M126	Z	2.239	2.239	0	%100
117	MP2B	X	3.127	3.127	0	%100
118	MP2B	Z	1.805	1.805	0	%100
119	M136	X	.659	.659	0	%100
120	M136	Z	.381	.381	0	%100
121	M137	X	.659	.659	0	%100
122	M137	Z	.381	.381	0	%100
123	M138	X	2.638	2.638	0	%100
124	M138	Z	1.523	1.523	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
125	M140	X	3.086	3.086	0	%100
126	M140	Z	1.782	1.782	0	%100
127	M142	X	3.086	3.086	0	%100
128	M142	Z	1.782	1.782	0	%100
129	M144	X	1.677	1.677	0	%100
130	M144	Z	.968	.968	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.533	.533	0	%100
2	M25	Z	.923	.923	0	%100
3	M26	X	1.485	1.485	0	%100
4	M26	Z	2.571	2.571	0	%100
5	M27	X	1.485	1.485	0	%100
6	M27	Z	2.571	2.571	0	%100
7	M28	X	1.978	1.978	0	%100
8	M28	Z	3.426	3.426	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	1.49	1.49	0	%100
12	M32	Z	2.58	2.58	0	%100
13	M36	X	.653	.653	0	%100
14	M36	Z	1.131	1.131	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	.653	.653	0	%100
20	M41	Z	1.131	1.131	0	%100
21	M42	X	1.986	1.986	0	%100
22	M42	Z	3.44	3.44	0	%100
23	M44	X	2.067	2.067	0	%100
24	M44	Z	3.58	3.58	0	%100
25	FACE	X	1.679	1.679	0	%100
26	FACE	Z	2.908	2.908	0	%100
27	MP1A	X	1.805	1.805	0	%100
28	MP1A	Z	3.127	3.127	0	%100
29	MP3A	X	1.805	1.805	0	%100
30	MP3A	Z	3.127	3.127	0	%100
31	MP4A	X	1.805	1.805	0	%100
32	MP4A	Z	3.127	3.127	0	%100
33	MP5A	X	1.805	1.805	0	%100
34	MP5A	Z	3.127	3.127	0	%100
35	OVP1	X	1.589	1.589	0	%100
36	OVP1	Z	2.753	2.753	0	%100
37	M40A	X	1.679	1.679	0	%100
38	M40A	Z	2.908	2.908	0	%100
39	MP2A	X	1.805	1.805	0	%100
40	MP2A	Z	3.127	3.127	0	%100
41	M44A	X	2.135	2.135	0	%100
42	M44A	Z	3.698	3.698	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	1.49	1.49	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
50	M50	Z	2.58	2.58	0	%100
51	M51	X	1.49	1.49	0	%100
52	M51	Z	2.58	2.58	0	%100
53	M55	X	2.612	2.612	0	%100
54	M55	Z	4.523	4.523	0	%100
55	M56	X	1.986	1.986	0	%100
56	M56	Z	3.44	3.44	0	%100
57	M58	X	2.067	2.067	0	%100
58	M58	Z	3.58	3.58	0	%100
59	M60	X	2.612	2.612	0	%100
60	M60	Z	4.523	4.523	0	%100
61	M61	X	1.986	1.986	0	%100
62	M61	Z	3.44	3.44	0	%100
63	M63	X	2.067	2.067	0	%100
64	M63	Z	3.58	3.58	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	1.805	1.805	0	%100
68	MP1C	Z	3.127	3.127	0	%100
69	MP3C	X	1.805	1.805	0	%100
70	MP3C	Z	3.127	3.127	0	%100
71	MP4C	X	1.805	1.805	0	%100
72	MP4C	Z	3.127	3.127	0	%100
73	MP5C	X	1.805	1.805	0	%100
74	MP5C	Z	3.127	3.127	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	1.805	1.805	0	%100
78	MP2C	Z	3.127	3.127	0	%100
79	M87	X	.534	.534	0	%100
80	M87	Z	.925	.925	0	%100
81	M88	X	1.485	1.485	0	%100
82	M88	Z	2.571	2.571	0	%100
83	M89	X	1.485	1.485	0	%100
84	M89	Z	2.571	2.571	0	%100
85	M90	X	1.978	1.978	0	%100
86	M90	Z	3.426	3.426	0	%100
87	M93	X	1.49	1.49	0	%100
88	M93	Z	2.58	2.58	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	.653	.653	0	%100
92	M98	Z	1.131	1.131	0	%100
93	M99	X	1.986	1.986	0	%100
94	M99	Z	3.44	3.44	0	%100
95	M101A	X	2.067	2.067	0	%100
96	M101A	Z	3.58	3.58	0	%100
97	M103	X	.653	.653	0	%100
98	M103	Z	1.131	1.131	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	1.679	1.679	0	%100
104	M111	Z	2.908	2.908	0	%100
105	MP1B	X	1.805	1.805	0	%100
106	MP1B	Z	3.127	3.127	0	%100
107	MP3B	X	1.805	1.805	0	%100
108	MP3B	Z	3.127	3.127	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
109	MP4B	X	1.805	1.805	0	%100
110	MP4B	Z	3.127	3.127	0	%100
111	MP5B	X	1.805	1.805	0	%100
112	MP5B	Z	3.127	3.127	0	%100
113	OVP2	X	1.589	1.589	0	%100
114	OVP2	Z	2.753	2.753	0	%100
115	M126	X	1.679	1.679	0	%100
116	M126	Z	2.908	2.908	0	%100
117	MP2B	X	1.805	1.805	0	%100
118	MP2B	Z	3.127	3.127	0	%100
119	M136	X	1.142	1.142	0	%100
120	M136	Z	1.978	1.978	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	1.142	1.142	0	%100
124	M138	Z	1.978	1.978	0	%100
125	M140	X	1.239	1.239	0	%100
126	M140	Z	2.147	2.147	0	%100
127	M142	X	2.053	2.053	0	%100
128	M142	Z	3.556	3.556	0	%100
129	M144	X	1.239	1.239	0	%100
130	M144	Z	2.147	2.147	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	3.959	3.959	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	3.959	3.959	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	5.274	5.274	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	.993	.993	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	.993	.993	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	1.324	1.324	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	1.378	1.378	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	1.324	1.324	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	1.378	1.378	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	4.477	4.477	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	3.611	3.611	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	3.611	3.611	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	3.611	3.611	0	%100
33	MP5A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	MP5A	Z	3.611	3.611	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	3.179	3.179	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	4.477	4.477	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	3.611	3.611	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	3.203	3.203	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	.99	.99	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	.99	.99	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	1.318	1.318	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	.993	.993	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	3.972	3.972	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	3.917	3.917	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	1.324	1.324	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	1.378	1.378	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	3.917	3.917	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	5.296	5.296	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	5.511	5.511	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	1.119	1.119	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	3.611	3.611	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	3.611	3.611	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	3.611	3.611	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	3.611	3.611	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	1.119	1.119	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	3.611	3.611	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	3.203	3.203	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	.99	.99	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	.99	.99	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	1.318	1.318	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	3.972	3.972	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	.993	.993	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	3.917	3.917	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M99	X	0	0	0	%100
94	M99	Z	5.296	5.296	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	5.511	5.511	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	3.917	3.917	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	1.324	1.324	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	1.378	1.378	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	1.119	1.119	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	3.611	3.611	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	3.611	3.611	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	3.611	3.611	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	3.611	3.611	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	3.179	3.179	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	1.119	1.119	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	3.611	3.611	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	3.046	3.046	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	.761	.761	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	.761	.761	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	1.936	1.936	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	3.564	3.564	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	3.564	3.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.533	-.533	0	%100
2	M25	Z	.923	.923	0	%100
3	M26	X	-1.485	-1.485	0	%100
4	M26	Z	2.571	2.571	0	%100
5	M27	X	-1.485	-1.485	0	%100
6	M27	Z	2.571	2.571	0	%100
7	M28	X	-1.978	-1.978	0	%100
8	M28	Z	3.426	3.426	0	%100
9	M31	X	-1.49	-1.49	0	%100
10	M31	Z	2.58	2.58	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-.653	-.653	0	%100
14	M36	Z	1.131	1.131	0	%100
15	M37	X	-1.986	-1.986	0	%100
16	M37	Z	3.44	3.44	0	%100
17	M39	X	-2.067	-2.067	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M39	Z	3.58	3.58	0	%100
19	M41	X	-.653	-.653	0	%100
20	M41	Z	1.131	1.131	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	-1.679	-1.679	0	%100
26	FACE	Z	2.908	2.908	0	%100
27	MP1A	X	-1.805	-1.805	0	%100
28	MP1A	Z	3.127	3.127	0	%100
29	MP3A	X	-1.805	-1.805	0	%100
30	MP3A	Z	3.127	3.127	0	%100
31	MP4A	X	-1.805	-1.805	0	%100
32	MP4A	Z	3.127	3.127	0	%100
33	MP5A	X	-1.805	-1.805	0	%100
34	MP5A	Z	3.127	3.127	0	%100
35	OVP1	X	-1.589	-1.589	0	%100
36	OVP1	Z	2.753	2.753	0	%100
37	M40A	X	-1.679	-1.679	0	%100
38	M40A	Z	2.908	2.908	0	%100
39	MP2A	X	-1.805	-1.805	0	%100
40	MP2A	Z	3.127	3.127	0	%100
41	M44A	X	-.534	-.534	0	%100
42	M44A	Z	.925	.925	0	%100
43	M45A	X	-1.485	-1.485	0	%100
44	M45A	Z	2.571	2.571	0	%100
45	M46A	X	-1.485	-1.485	0	%100
46	M46A	Z	2.571	2.571	0	%100
47	M47A	X	-1.978	-1.978	0	%100
48	M47A	Z	3.426	3.426	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	-1.49	-1.49	0	%100
52	M51	Z	2.58	2.58	0	%100
53	M55	X	-.653	-.653	0	%100
54	M55	Z	1.131	1.131	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-.653	-.653	0	%100
60	M60	Z	1.131	1.131	0	%100
61	M61	X	-1.986	-1.986	0	%100
62	M61	Z	3.44	3.44	0	%100
63	M63	X	-2.067	-2.067	0	%100
64	M63	Z	3.58	3.58	0	%100
65	M68	X	-1.679	-1.679	0	%100
66	M68	Z	2.908	2.908	0	%100
67	MP1C	X	-1.805	-1.805	0	%100
68	MP1C	Z	3.127	3.127	0	%100
69	MP3C	X	-1.805	-1.805	0	%100
70	MP3C	Z	3.127	3.127	0	%100
71	MP4C	X	-1.805	-1.805	0	%100
72	MP4C	Z	3.127	3.127	0	%100
73	MP5C	X	-1.805	-1.805	0	%100
74	MP5C	Z	3.127	3.127	0	%100
75	M83	X	-1.679	-1.679	0	%100
76	M83	Z	2.908	2.908	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	MP2C	X	-1.805	-1.805	0	%100
78	MP2C	Z	3.127	3.127	0	%100
79	M87	X	-2.135	-2.135	0	%100
80	M87	Z	3.698	3.698	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	-1.49	-1.49	0	%100
88	M93	Z	2.58	2.58	0	%100
89	M94	X	-1.49	-1.49	0	%100
90	M94	Z	2.58	2.58	0	%100
91	M98	X	-2.612	-2.612	0	%100
92	M98	Z	4.523	4.523	0	%100
93	M99	X	-1.986	-1.986	0	%100
94	M99	Z	3.44	3.44	0	%100
95	M101A	X	-2.067	-2.067	0	%100
96	M101A	Z	3.58	3.58	0	%100
97	M103	X	-2.612	-2.612	0	%100
98	M103	Z	4.523	4.523	0	%100
99	M104	X	-1.986	-1.986	0	%100
100	M104	Z	3.44	3.44	0	%100
101	M106	X	-2.067	-2.067	0	%100
102	M106	Z	3.58	3.58	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-1.805	-1.805	0	%100
106	MP1B	Z	3.127	3.127	0	%100
107	MP3B	X	-1.805	-1.805	0	%100
108	MP3B	Z	3.127	3.127	0	%100
109	MP4B	X	-1.805	-1.805	0	%100
110	MP4B	Z	3.127	3.127	0	%100
111	MP5B	X	-1.805	-1.805	0	%100
112	MP5B	Z	3.127	3.127	0	%100
113	OVP2	X	-1.589	-1.589	0	%100
114	OVP2	Z	2.753	2.753	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-1.805	-1.805	0	%100
118	MP2B	Z	3.127	3.127	0	%100
119	M136	X	-1.142	-1.142	0	%100
120	M136	Z	1.978	1.978	0	%100
121	M137	X	-1.142	-1.142	0	%100
122	M137	Z	1.978	1.978	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-1.239	-1.239	0	%100
126	M140	Z	2.147	2.147	0	%100
127	M142	X	-1.239	-1.239	0	%100
128	M142	Z	2.147	2.147	0	%100
129	M144	X	-2.053	-2.053	0	%100
130	M144	Z	3.556	3.556	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-2.77	-2.77	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M25	Z	1.599	1.599	0	%100
3	M26	X	-.857	-.857	0	%100
4	M26	Z	.495	.495	0	%100
5	M27	X	-.857	-.857	0	%100
6	M27	Z	.495	.495	0	%100
7	M28	X	-1.142	-1.142	0	%100
8	M28	Z	.659	.659	0	%100
9	M31	X	-3.44	-3.44	0	%100
10	M31	Z	1.986	1.986	0	%100
11	M32	X	-.86	-.86	0	%100
12	M32	Z	.497	.497	0	%100
13	M36	X	-3.393	-3.393	0	%100
14	M36	Z	1.959	1.959	0	%100
15	M37	X	-4.587	-4.587	0	%100
16	M37	Z	2.648	2.648	0	%100
17	M39	X	-4.773	-4.773	0	%100
18	M39	Z	2.756	2.756	0	%100
19	M41	X	-3.393	-3.393	0	%100
20	M41	Z	1.959	1.959	0	%100
21	M42	X	-1.147	-1.147	0	%100
22	M42	Z	.662	.662	0	%100
23	M44	X	-1.193	-1.193	0	%100
24	M44	Z	.689	.689	0	%100
25	FACE	X	-.969	-.969	0	%100
26	FACE	Z	.56	.56	0	%100
27	MP1A	X	-3.127	-3.127	0	%100
28	MP1A	Z	1.805	1.805	0	%100
29	MP3A	X	-3.127	-3.127	0	%100
30	MP3A	Z	1.805	1.805	0	%100
31	MP4A	X	-3.127	-3.127	0	%100
32	MP4A	Z	1.805	1.805	0	%100
33	MP5A	X	-3.127	-3.127	0	%100
34	MP5A	Z	1.805	1.805	0	%100
35	OVP1	X	-2.753	-2.753	0	%100
36	OVP1	Z	1.589	1.589	0	%100
37	M40A	X	-.969	-.969	0	%100
38	M40A	Z	.56	.56	0	%100
39	MP2A	X	-3.127	-3.127	0	%100
40	MP2A	Z	1.805	1.805	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-3.429	-3.429	0	%100
44	M45A	Z	1.98	1.98	0	%100
45	M46A	X	-3.429	-3.429	0	%100
46	M46A	Z	1.98	1.98	0	%100
47	M47A	X	-4.567	-4.567	0	%100
48	M47A	Z	2.637	2.637	0	%100
49	M50	X	-.86	-.86	0	%100
50	M50	Z	.497	.497	0	%100
51	M51	X	-.86	-.86	0	%100
52	M51	Z	.497	.497	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-1.147	-1.147	0	%100
56	M56	Z	.662	.662	0	%100
57	M58	X	-1.193	-1.193	0	%100
58	M58	Z	.689	.689	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M61	X	-1.147	-1.147	0	%100
62	M61	Z	.662	.662	0	%100
63	M63	X	-1.193	-1.193	0	%100
64	M63	Z	.689	.689	0	%100
65	M68	X	-3.877	-3.877	0	%100
66	M68	Z	2.239	2.239	0	%100
67	MP1C	X	-3.127	-3.127	0	%100
68	MP1C	Z	1.805	1.805	0	%100
69	MP3C	X	-3.127	-3.127	0	%100
70	MP3C	Z	1.805	1.805	0	%100
71	MP4C	X	-3.127	-3.127	0	%100
72	MP4C	Z	1.805	1.805	0	%100
73	MP5C	X	-3.127	-3.127	0	%100
74	MP5C	Z	1.805	1.805	0	%100
75	M83	X	-3.877	-3.877	0	%100
76	M83	Z	2.239	2.239	0	%100
77	MP2C	X	-3.127	-3.127	0	%100
78	MP2C	Z	1.805	1.805	0	%100
79	M87	X	-2.774	-2.774	0	%100
80	M87	Z	1.601	1.601	0	%100
81	M88	X	-.857	-.857	0	%100
82	M88	Z	.495	.495	0	%100
83	M89	X	-.857	-.857	0	%100
84	M89	Z	.495	.495	0	%100
85	M90	X	-1.142	-1.142	0	%100
86	M90	Z	.659	.659	0	%100
87	M93	X	-.86	-.86	0	%100
88	M93	Z	.497	.497	0	%100
89	M94	X	-3.44	-3.44	0	%100
90	M94	Z	1.986	1.986	0	%100
91	M98	X	-3.393	-3.393	0	%100
92	M98	Z	1.959	1.959	0	%100
93	M99	X	-1.147	-1.147	0	%100
94	M99	Z	.662	.662	0	%100
95	M101A	X	-1.193	-1.193	0	%100
96	M101A	Z	.689	.689	0	%100
97	M103	X	-3.393	-3.393	0	%100
98	M103	Z	1.959	1.959	0	%100
99	M104	X	-4.587	-4.587	0	%100
100	M104	Z	2.648	2.648	0	%100
101	M106	X	-4.773	-4.773	0	%100
102	M106	Z	2.756	2.756	0	%100
103	M111	X	-.969	-.969	0	%100
104	M111	Z	.56	.56	0	%100
105	MP1B	X	-3.127	-3.127	0	%100
106	MP1B	Z	1.805	1.805	0	%100
107	MP3B	X	-3.127	-3.127	0	%100
108	MP3B	Z	1.805	1.805	0	%100
109	MP4B	X	-3.127	-3.127	0	%100
110	MP4B	Z	1.805	1.805	0	%100
111	MP5B	X	-3.127	-3.127	0	%100
112	MP5B	Z	1.805	1.805	0	%100
113	OVP2	X	-2.753	-2.753	0	%100
114	OVP2	Z	1.589	1.589	0	%100
115	M126	X	-.969	-.969	0	%100
116	M126	Z	.56	.56	0	%100
117	MP2B	X	-3.127	-3.127	0	%100
118	MP2B	Z	1.805	1.805	0	%100
119	M136	X	-.659	-.659	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M136	Z	.381	.381	0	%100
121	M137	X	-2.638	-2.638	0	%100
122	M137	Z	1.523	1.523	0	%100
123	M138	X	-.659	-.659	0	%100
124	M138	Z	.381	.381	0	%100
125	M140	X	-3.086	-3.086	0	%100
126	M140	Z	1.782	1.782	0	%100
127	M142	X	-1.677	-1.677	0	%100
128	M142	Z	.968	.968	0	%100
129	M144	X	-3.086	-3.086	0	%100
130	M144	Z	1.782	1.782	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-4.264	-4.264	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	-2.979	-2.979	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-2.979	-2.979	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-5.223	-5.223	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	-3.972	-3.972	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	-4.133	-4.133	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-5.223	-5.223	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	-3.972	-3.972	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	-4.133	-4.133	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	-3.611	-3.611	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	-3.611	-3.611	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	-3.611	-3.611	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	-3.611	-3.611	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	-3.179	-3.179	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	-3.611	-3.611	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	-1.068	-1.068	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-2.969	-2.969	0	%100
44	M45A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
45	M46A	X	-2.969	-2.969	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	-3.955	-3.955	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-2.979	-2.979	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	-1.306	-1.306	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-3.972	-3.972	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	-4.133	-4.133	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-1.306	-1.306	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	-3.358	-3.358	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-3.611	-3.611	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	-3.611	-3.611	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	-3.611	-3.611	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	-3.611	-3.611	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	-3.358	-3.358	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-3.611	-3.611	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	-1.068	-1.068	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-2.969	-2.969	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	-2.969	-2.969	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	-3.955	-3.955	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	-2.979	-2.979	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-1.306	-1.306	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	-1.306	-1.306	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-3.972	-3.972	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	-4.133	-4.133	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-3.358	-3.358	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
104	M111	Z	0	0	0	%100
105	MP1B	X	-3.611	-3.611	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-3.611	-3.611	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-3.611	-3.611	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	-3.611	-3.611	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	-3.179	-3.179	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	-3.358	-3.358	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-3.611	-3.611	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	-2.284	-2.284	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-2.284	-2.284	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-4.107	-4.107	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	-2.479	-2.479	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	-2.479	-2.479	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-2.77	-2.77	0	%100
2	M25	Z	-1.599	-1.599	0	%100
3	M26	X	-.857	-.857	0	%100
4	M26	Z	-.495	-.495	0	%100
5	M27	X	-.857	-.857	0	%100
6	M27	Z	-.495	-.495	0	%100
7	M28	X	-1.142	-1.142	0	%100
8	M28	Z	-.659	-.659	0	%100
9	M31	X	-.86	-.86	0	%100
10	M31	Z	-.497	-.497	0	%100
11	M32	X	-3.44	-3.44	0	%100
12	M32	Z	-1.986	-1.986	0	%100
13	M36	X	-3.393	-3.393	0	%100
14	M36	Z	-1.959	-1.959	0	%100
15	M37	X	-1.147	-1.147	0	%100
16	M37	Z	-.662	-.662	0	%100
17	M39	X	-1.193	-1.193	0	%100
18	M39	Z	-.689	-.689	0	%100
19	M41	X	-3.393	-3.393	0	%100
20	M41	Z	-1.959	-1.959	0	%100
21	M42	X	-4.587	-4.587	0	%100
22	M42	Z	-2.648	-2.648	0	%100
23	M44	X	-4.773	-4.773	0	%100
24	M44	Z	-2.756	-2.756	0	%100
25	FACE	X	-.969	-.969	0	%100
26	FACE	Z	-.56	-.56	0	%100
27	MP1A	X	-3.127	-3.127	0	%100
28	MP1A	Z	-1.805	-1.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	MP3A	X	-3.127	-3.127	0	%100
30	MP3A	Z	-1.805	-1.805	0	%100
31	MP4A	X	-3.127	-3.127	0	%100
32	MP4A	Z	-1.805	-1.805	0	%100
33	MP5A	X	-3.127	-3.127	0	%100
34	MP5A	Z	-1.805	-1.805	0	%100
35	OVP1	X	-2.753	-2.753	0	%100
36	OVP1	Z	-1.589	-1.589	0	%100
37	M40A	X	-.969	-.969	0	%100
38	M40A	Z	-.56	-.56	0	%100
39	MP2A	X	-3.127	-3.127	0	%100
40	MP2A	Z	-1.805	-1.805	0	%100
41	M44A	X	-2.774	-2.774	0	%100
42	M44A	Z	-1.601	-1.601	0	%100
43	M45A	X	-.857	-.857	0	%100
44	M45A	Z	-.495	-.495	0	%100
45	M46A	X	-.857	-.857	0	%100
46	M46A	Z	-.495	-.495	0	%100
47	M47A	X	-1.142	-1.142	0	%100
48	M47A	Z	-.659	-.659	0	%100
49	M50	X	-3.44	-3.44	0	%100
50	M50	Z	-1.986	-1.986	0	%100
51	M51	X	-.86	-.86	0	%100
52	M51	Z	-.497	-.497	0	%100
53	M55	X	-3.393	-3.393	0	%100
54	M55	Z	-1.959	-1.959	0	%100
55	M56	X	-4.587	-4.587	0	%100
56	M56	Z	-2.648	-2.648	0	%100
57	M58	X	-4.773	-4.773	0	%100
58	M58	Z	-2.756	-2.756	0	%100
59	M60	X	-3.393	-3.393	0	%100
60	M60	Z	-1.959	-1.959	0	%100
61	M61	X	-1.147	-1.147	0	%100
62	M61	Z	-.662	-.662	0	%100
63	M63	X	-1.193	-1.193	0	%100
64	M63	Z	-.689	-.689	0	%100
65	M68	X	-.969	-.969	0	%100
66	M68	Z	-.56	-.56	0	%100
67	MP1C	X	-3.127	-3.127	0	%100
68	MP1C	Z	-1.805	-1.805	0	%100
69	MP3C	X	-3.127	-3.127	0	%100
70	MP3C	Z	-1.805	-1.805	0	%100
71	MP4C	X	-3.127	-3.127	0	%100
72	MP4C	Z	-1.805	-1.805	0	%100
73	MP5C	X	-3.127	-3.127	0	%100
74	MP5C	Z	-1.805	-1.805	0	%100
75	M83	X	-.969	-.969	0	%100
76	M83	Z	-.56	-.56	0	%100
77	MP2C	X	-3.127	-3.127	0	%100
78	MP2C	Z	-1.805	-1.805	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-3.429	-3.429	0	%100
82	M88	Z	-1.98	-1.98	0	%100
83	M89	X	-3.429	-3.429	0	%100
84	M89	Z	-1.98	-1.98	0	%100
85	M90	X	-4.567	-4.567	0	%100
86	M90	Z	-2.637	-2.637	0	%100
87	M93	X	-.86	-.86	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
88	M93	Z	-.497	-.497	0	%100
89	M94	X	-.86	-.86	0	%100
90	M94	Z	-.497	-.497	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	-1.147	-1.147	0	%100
94	M99	Z	-.662	-.662	0	%100
95	M101A	X	-1.193	-1.193	0	%100
96	M101A	Z	-.689	-.689	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-1.147	-1.147	0	%100
100	M104	Z	-.662	-.662	0	%100
101	M106	X	-1.193	-1.193	0	%100
102	M106	Z	-.689	-.689	0	%100
103	M111	X	-3.877	-3.877	0	%100
104	M111	Z	-2.239	-2.239	0	%100
105	MP1B	X	-3.127	-3.127	0	%100
106	MP1B	Z	-1.805	-1.805	0	%100
107	MP3B	X	-3.127	-3.127	0	%100
108	MP3B	Z	-1.805	-1.805	0	%100
109	MP4B	X	-3.127	-3.127	0	%100
110	MP4B	Z	-1.805	-1.805	0	%100
111	MP5B	X	-3.127	-3.127	0	%100
112	MP5B	Z	-1.805	-1.805	0	%100
113	OVP2	X	-2.753	-2.753	0	%100
114	OVP2	Z	-1.589	-1.589	0	%100
115	M126	X	-3.877	-3.877	0	%100
116	M126	Z	-2.239	-2.239	0	%100
117	MP2B	X	-3.127	-3.127	0	%100
118	MP2B	Z	-1.805	-1.805	0	%100
119	M136	X	-.659	-.659	0	%100
120	M136	Z	-.381	-.381	0	%100
121	M137	X	-.659	-.659	0	%100
122	M137	Z	-.381	-.381	0	%100
123	M138	X	-2.638	-2.638	0	%100
124	M138	Z	-1.523	-1.523	0	%100
125	M140	X	-3.086	-3.086	0	%100
126	M140	Z	-1.782	-1.782	0	%100
127	M142	X	-3.086	-3.086	0	%100
128	M142	Z	-1.782	-1.782	0	%100
129	M144	X	-1.677	-1.677	0	%100
130	M144	Z	-.968	-.968	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.533	-.533	0	%100
2	M25	Z	-.923	-.923	0	%100
3	M26	X	-1.485	-1.485	0	%100
4	M26	Z	-2.571	-2.571	0	%100
5	M27	X	-1.485	-1.485	0	%100
6	M27	Z	-2.571	-2.571	0	%100
7	M28	X	-1.978	-1.978	0	%100
8	M28	Z	-3.426	-3.426	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-1.49	-1.49	0	%100
12	M32	Z	-2.58	-2.58	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
13	M36	X	-.653	-.653	0	%100
14	M36	Z	-1.131	-1.131	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-.653	-.653	0	%100
20	M41	Z	-1.131	-1.131	0	%100
21	M42	X	-1.986	-1.986	0	%100
22	M42	Z	-3.44	-3.44	0	%100
23	M44	X	-2.067	-2.067	0	%100
24	M44	Z	-3.58	-3.58	0	%100
25	FACE	X	-1.679	-1.679	0	%100
26	FACE	Z	-2.908	-2.908	0	%100
27	MP1A	X	-1.805	-1.805	0	%100
28	MP1A	Z	-3.127	-3.127	0	%100
29	MP3A	X	-1.805	-1.805	0	%100
30	MP3A	Z	-3.127	-3.127	0	%100
31	MP4A	X	-1.805	-1.805	0	%100
32	MP4A	Z	-3.127	-3.127	0	%100
33	MP5A	X	-1.805	-1.805	0	%100
34	MP5A	Z	-3.127	-3.127	0	%100
35	OVP1	X	-1.589	-1.589	0	%100
36	OVP1	Z	-2.753	-2.753	0	%100
37	M40A	X	-1.679	-1.679	0	%100
38	M40A	Z	-2.908	-2.908	0	%100
39	MP2A	X	-1.805	-1.805	0	%100
40	MP2A	Z	-3.127	-3.127	0	%100
41	M44A	X	-2.135	-2.135	0	%100
42	M44A	Z	-3.698	-3.698	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-1.49	-1.49	0	%100
50	M50	Z	-2.58	-2.58	0	%100
51	M51	X	-1.49	-1.49	0	%100
52	M51	Z	-2.58	-2.58	0	%100
53	M55	X	-2.612	-2.612	0	%100
54	M55	Z	-4.523	-4.523	0	%100
55	M56	X	-1.986	-1.986	0	%100
56	M56	Z	-3.44	-3.44	0	%100
57	M58	X	-2.067	-2.067	0	%100
58	M58	Z	-3.58	-3.58	0	%100
59	M60	X	-2.612	-2.612	0	%100
60	M60	Z	-4.523	-4.523	0	%100
61	M61	X	-1.986	-1.986	0	%100
62	M61	Z	-3.44	-3.44	0	%100
63	M63	X	-2.067	-2.067	0	%100
64	M63	Z	-3.58	-3.58	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-1.805	-1.805	0	%100
68	MP1C	Z	-3.127	-3.127	0	%100
69	MP3C	X	-1.805	-1.805	0	%100
70	MP3C	Z	-3.127	-3.127	0	%100
71	MP4C	X	-1.805	-1.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
72	MP4C	Z	-3.127	-3.127	0	%100
73	MP5C	X	-1.805	-1.805	0	%100
74	MP5C	Z	-3.127	-3.127	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-1.805	-1.805	0	%100
78	MP2C	Z	-3.127	-3.127	0	%100
79	M87	X	-.534	-.534	0	%100
80	M87	Z	-.925	-.925	0	%100
81	M88	X	-1.485	-1.485	0	%100
82	M88	Z	-2.571	-2.571	0	%100
83	M89	X	-1.485	-1.485	0	%100
84	M89	Z	-2.571	-2.571	0	%100
85	M90	X	-1.978	-1.978	0	%100
86	M90	Z	-3.426	-3.426	0	%100
87	M93	X	-1.49	-1.49	0	%100
88	M93	Z	-2.58	-2.58	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-.653	-.653	0	%100
92	M98	Z	-1.131	-1.131	0	%100
93	M99	X	-1.986	-1.986	0	%100
94	M99	Z	-3.44	-3.44	0	%100
95	M101A	X	-2.067	-2.067	0	%100
96	M101A	Z	-3.58	-3.58	0	%100
97	M103	X	-.653	-.653	0	%100
98	M103	Z	-1.131	-1.131	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-1.679	-1.679	0	%100
104	M111	Z	-2.908	-2.908	0	%100
105	MP1B	X	-1.805	-1.805	0	%100
106	MP1B	Z	-3.127	-3.127	0	%100
107	MP3B	X	-1.805	-1.805	0	%100
108	MP3B	Z	-3.127	-3.127	0	%100
109	MP4B	X	-1.805	-1.805	0	%100
110	MP4B	Z	-3.127	-3.127	0	%100
111	MP5B	X	-1.805	-1.805	0	%100
112	MP5B	Z	-3.127	-3.127	0	%100
113	OVP2	X	-1.589	-1.589	0	%100
114	OVP2	Z	-2.753	-2.753	0	%100
115	M126	X	-1.679	-1.679	0	%100
116	M126	Z	-2.908	-2.908	0	%100
117	MP2B	X	-1.805	-1.805	0	%100
118	MP2B	Z	-3.127	-3.127	0	%100
119	M136	X	-1.142	-1.142	0	%100
120	M136	Z	-1.978	-1.978	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-1.142	-1.142	0	%100
124	M138	Z	-1.978	-1.978	0	%100
125	M140	X	-1.239	-1.239	0	%100
126	M140	Z	-2.147	-2.147	0	%100
127	M142	X	-2.053	-2.053	0	%100
128	M142	Z	-3.556	-3.556	0	%100
129	M144	X	-1.239	-1.239	0	%100
130	M144	Z	-2.147	-2.147	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	-.881	-.881	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	-.881	-.881	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	-1.425	-1.425	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	-.198	-.198	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	-.198	-.198	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	-.363	-.363	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	-.382	-.382	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	-.363	-.363	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	-.382	-.382	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	-.831	-.831	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	-.564	-.564	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	-.564	-.564	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	-.564	-.564	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	-.564	-.564	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	-.514	-.514	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	-.831	-.831	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	-.564	-.564	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	-.633	-.633	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	-.22	-.22	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	-.22	-.22	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	-.356	-.356	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	-.198	-.198	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	-.791	-.791	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	-1.069	-1.069	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	-.363	-.363	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	-.382	-.382	0	%100
59	M60	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M60	Z	-1.069	-1.069	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	-1.451	-1.451	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	-1.529	-1.529	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	-.208	-.208	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	-.564	-.564	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	-.564	-.564	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	-.564	-.564	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	-.564	-.564	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	-.208	-.208	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	-.564	-.564	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	-.633	-.633	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	-.22	-.22	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	-.22	-.22	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	-.356	-.356	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	-.791	-.791	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-.198	-.198	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	-1.069	-1.069	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	-1.451	-1.451	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	-1.529	-1.529	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	-1.069	-1.069	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	-.363	-.363	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	-.382	-.382	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-.208	-.208	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-.564	-.564	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-.564	-.564	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-.564	-.564	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	-.564	-.564	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	-.514	-.514	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	-.208	-.208	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	-.564	-.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M136	X	0	0	0	%100
120	M136	Z	-.631	-.631	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	-.158	-.158	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	-.158	-.158	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	-.498	-.498	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	-.774	-.774	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	-.774	-.774	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.105	.105	0	%100
2	M25	Z	-.183	-.183	0	%100
3	M26	X	.33	.33	0	%100
4	M26	Z	-.572	-.572	0	%100
5	M27	X	.33	.33	0	%100
6	M27	Z	-.572	-.572	0	%100
7	M28	X	.534	.534	0	%100
8	M28	Z	-.926	-.926	0	%100
9	M31	X	.297	.297	0	%100
10	M31	Z	-.514	-.514	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	.178	.178	0	%100
14	M36	Z	-.309	-.309	0	%100
15	M37	X	.544	.544	0	%100
16	M37	Z	-.943	-.943	0	%100
17	M39	X	.573	.573	0	%100
18	M39	Z	-.993	-.993	0	%100
19	M41	X	.178	.178	0	%100
20	M41	Z	-.309	-.309	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	.312	.312	0	%100
26	FACE	Z	-.54	-.54	0	%100
27	MP1A	X	.282	.282	0	%100
28	MP1A	Z	-.489	-.489	0	%100
29	MP3A	X	.282	.282	0	%100
30	MP3A	Z	-.489	-.489	0	%100
31	MP4A	X	.282	.282	0	%100
32	MP4A	Z	-.489	-.489	0	%100
33	MP5A	X	.282	.282	0	%100
34	MP5A	Z	-.489	-.489	0	%100
35	OVP1	X	.257	.257	0	%100
36	OVP1	Z	-.445	-.445	0	%100
37	M40A	X	.312	.312	0	%100
38	M40A	Z	-.54	-.54	0	%100
39	MP2A	X	.282	.282	0	%100
40	MP2A	Z	-.489	-.489	0	%100
41	M44A	X	.106	.106	0	%100
42	M44A	Z	-.183	-.183	0	%100
43	M45A	X	.33	.33	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
44	M45A	Z	-.572	-.572	0	%100
45	M46A	X	.33	.33	0	%100
46	M46A	Z	-.572	-.572	0	%100
47	M47A	X	.534	.534	0	%100
48	M47A	Z	-.926	-.926	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	.297	.297	0	%100
52	M51	Z	-.514	-.514	0	%100
53	M55	X	.178	.178	0	%100
54	M55	Z	-.309	-.309	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	.178	.178	0	%100
60	M60	Z	-.309	-.309	0	%100
61	M61	X	.544	.544	0	%100
62	M61	Z	-.943	-.943	0	%100
63	M63	X	.573	.573	0	%100
64	M63	Z	-.993	-.993	0	%100
65	M68	X	.312	.312	0	%100
66	M68	Z	-.54	-.54	0	%100
67	MP1C	X	.282	.282	0	%100
68	MP1C	Z	-.489	-.489	0	%100
69	MP3C	X	.282	.282	0	%100
70	MP3C	Z	-.489	-.489	0	%100
71	MP4C	X	.282	.282	0	%100
72	MP4C	Z	-.489	-.489	0	%100
73	MP5C	X	.282	.282	0	%100
74	MP5C	Z	-.489	-.489	0	%100
75	M83	X	.312	.312	0	%100
76	M83	Z	-.54	-.54	0	%100
77	MP2C	X	.282	.282	0	%100
78	MP2C	Z	-.489	-.489	0	%100
79	M87	X	.422	.422	0	%100
80	M87	Z	-.731	-.731	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	.297	.297	0	%100
88	M93	Z	-.514	-.514	0	%100
89	M94	X	.297	.297	0	%100
90	M94	Z	-.514	-.514	0	%100
91	M98	X	.713	.713	0	%100
92	M98	Z	-1.234	-1.234	0	%100
93	M99	X	.544	.544	0	%100
94	M99	Z	-.943	-.943	0	%100
95	M101A	X	.573	.573	0	%100
96	M101A	Z	-.993	-.993	0	%100
97	M103	X	.713	.713	0	%100
98	M103	Z	-1.234	-1.234	0	%100
99	M104	X	.544	.544	0	%100
100	M104	Z	-.943	-.943	0	%100
101	M106	X	.573	.573	0	%100
102	M106	Z	-.993	-.993	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	.282	.282	0	%100
106	MP1B	Z	-.489	-.489	0	%100
107	MP3B	X	.282	.282	0	%100
108	MP3B	Z	-.489	-.489	0	%100
109	MP4B	X	.282	.282	0	%100
110	MP4B	Z	-.489	-.489	0	%100
111	MP5B	X	.282	.282	0	%100
112	MP5B	Z	-.489	-.489	0	%100
113	OVP2	X	.257	.257	0	%100
114	OVP2	Z	-.445	-.445	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	.282	.282	0	%100
118	MP2B	Z	-.489	-.489	0	%100
119	M136	X	.237	.237	0	%100
120	M136	Z	-.41	-.41	0	%100
121	M137	X	.237	.237	0	%100
122	M137	Z	-.41	-.41	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	.295	.295	0	%100
126	M140	Z	-.511	-.511	0	%100
127	M142	X	.295	.295	0	%100
128	M142	Z	-.511	-.511	0	%100
129	M144	X	.433	.433	0	%100
130	M144	Z	-.75	-.75	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.548	.548	0	%100
2	M25	Z	-.316	-.316	0	%100
3	M26	X	.191	.191	0	%100
4	M26	Z	-.11	-.11	0	%100
5	M27	X	.191	.191	0	%100
6	M27	Z	-.11	-.11	0	%100
7	M28	X	.309	.309	0	%100
8	M28	Z	-.178	-.178	0	%100
9	M31	X	.685	.685	0	%100
10	M31	Z	-.396	-.396	0	%100
11	M32	X	.171	.171	0	%100
12	M32	Z	-.099	-.099	0	%100
13	M36	X	.926	.926	0	%100
14	M36	Z	-.534	-.534	0	%100
15	M37	X	1.257	1.257	0	%100
16	M37	Z	-.726	-.726	0	%100
17	M39	X	1.324	1.324	0	%100
18	M39	Z	-.764	-.764	0	%100
19	M41	X	.926	.926	0	%100
20	M41	Z	-.534	-.534	0	%100
21	M42	X	.314	.314	0	%100
22	M42	Z	-.181	-.181	0	%100
23	M44	X	.331	.331	0	%100
24	M44	Z	-.191	-.191	0	%100
25	FACE	X	.18	.18	0	%100
26	FACE	Z	-.104	-.104	0	%100
27	MP1A	X	.489	.489	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	MP1A	Z	-.282	-.282	0	%100
29	MP3A	X	.489	.489	0	%100
30	MP3A	Z	-.282	-.282	0	%100
31	MP4A	X	.489	.489	0	%100
32	MP4A	Z	-.282	-.282	0	%100
33	MP5A	X	.489	.489	0	%100
34	MP5A	Z	-.282	-.282	0	%100
35	OVP1	X	.445	.445	0	%100
36	OVP1	Z	-.257	-.257	0	%100
37	M40A	X	.18	.18	0	%100
38	M40A	Z	-.104	-.104	0	%100
39	MP2A	X	.489	.489	0	%100
40	MP2A	Z	-.282	-.282	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	.763	.763	0	%100
44	M45A	Z	-.44	-.44	0	%100
45	M46A	X	.763	.763	0	%100
46	M46A	Z	-.44	-.44	0	%100
47	M47A	X	1.234	1.234	0	%100
48	M47A	Z	-.713	-.713	0	%100
49	M50	X	.171	.171	0	%100
50	M50	Z	-.099	-.099	0	%100
51	M51	X	.171	.171	0	%100
52	M51	Z	-.099	-.099	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	.314	.314	0	%100
56	M56	Z	-.181	-.181	0	%100
57	M58	X	.331	.331	0	%100
58	M58	Z	-.191	-.191	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	.314	.314	0	%100
62	M61	Z	-.181	-.181	0	%100
63	M63	X	.331	.331	0	%100
64	M63	Z	-.191	-.191	0	%100
65	M68	X	.72	.72	0	%100
66	M68	Z	-.416	-.416	0	%100
67	MP1C	X	.489	.489	0	%100
68	MP1C	Z	-.282	-.282	0	%100
69	MP3C	X	.489	.489	0	%100
70	MP3C	Z	-.282	-.282	0	%100
71	MP4C	X	.489	.489	0	%100
72	MP4C	Z	-.282	-.282	0	%100
73	MP5C	X	.489	.489	0	%100
74	MP5C	Z	-.282	-.282	0	%100
75	M83	X	.72	.72	0	%100
76	M83	Z	-.416	-.416	0	%100
77	MP2C	X	.489	.489	0	%100
78	MP2C	Z	-.282	-.282	0	%100
79	M87	X	.548	.548	0	%100
80	M87	Z	-.317	-.317	0	%100
81	M88	X	.191	.191	0	%100
82	M88	Z	-.11	-.11	0	%100
83	M89	X	.191	.191	0	%100
84	M89	Z	-.11	-.11	0	%100
85	M90	X	.309	.309	0	%100
86	M90	Z	-.178	-.178	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	M93	X	.171	.171	0	%100
88	M93	Z	-.099	-.099	0	%100
89	M94	X	.685	.685	0	%100
90	M94	Z	-.396	-.396	0	%100
91	M98	X	.926	.926	0	%100
92	M98	Z	-.534	-.534	0	%100
93	M99	X	.314	.314	0	%100
94	M99	Z	-.181	-.181	0	%100
95	M101A	X	.331	.331	0	%100
96	M101A	Z	-.191	-.191	0	%100
97	M103	X	.926	.926	0	%100
98	M103	Z	-.534	-.534	0	%100
99	M104	X	1.257	1.257	0	%100
100	M104	Z	-.726	-.726	0	%100
101	M106	X	1.324	1.324	0	%100
102	M106	Z	-.764	-.764	0	%100
103	M111	X	.18	.18	0	%100
104	M111	Z	-.104	-.104	0	%100
105	MP1B	X	.489	.489	0	%100
106	MP1B	Z	-.282	-.282	0	%100
107	MP3B	X	.489	.489	0	%100
108	MP3B	Z	-.282	-.282	0	%100
109	MP4B	X	.489	.489	0	%100
110	MP4B	Z	-.282	-.282	0	%100
111	MP5B	X	.489	.489	0	%100
112	MP5B	Z	-.282	-.282	0	%100
113	OVP2	X	.445	.445	0	%100
114	OVP2	Z	-.257	-.257	0	%100
115	M126	X	.18	.18	0	%100
116	M126	Z	-.104	-.104	0	%100
117	MP2B	X	.489	.489	0	%100
118	MP2B	Z	-.282	-.282	0	%100
119	M136	X	.137	.137	0	%100
120	M136	Z	-.079	-.079	0	%100
121	M137	X	.547	.547	0	%100
122	M137	Z	-.316	-.316	0	%100
123	M138	X	.137	.137	0	%100
124	M138	Z	-.079	-.079	0	%100
125	M140	X	.671	.671	0	%100
126	M140	Z	-.387	-.387	0	%100
127	M142	X	.431	.431	0	%100
128	M142	Z	-.249	-.249	0	%100
129	M144	X	.671	.671	0	%100
130	M144	Z	-.387	-.387	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.843	.843	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	.593	.593	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	.593	.593	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M32	Z	0	0	0	%100
13	M36	X	1.425	1.425	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	1.089	1.089	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	1.147	1.147	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	1.425	1.425	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	1.089	1.089	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	1.147	1.147	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	.564	.564	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	.564	.564	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	.564	.564	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	.564	.564	0	%100
34	MP5A	Z	0	0	0	%100
35	OVP1	X	.514	.514	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	.564	.564	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	.211	.211	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	.661	.661	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	.661	.661	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	1.069	1.069	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	.593	.593	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	.356	.356	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	1.089	1.089	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	1.147	1.147	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	.356	.356	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	.623	.623	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	.564	.564	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	.564	.564	0	%100
70	MP3C	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	MP4C	X	.564	.564	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	.564	.564	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	.623	.623	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	.564	.564	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	.211	.211	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	.661	.661	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	.661	.661	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	1.069	1.069	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	.593	.593	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	.356	.356	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	.356	.356	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	1.089	1.089	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	1.147	1.147	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	.623	.623	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	.564	.564	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	.564	.564	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	.564	.564	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	.564	.564	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	.514	.514	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	.623	.623	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	.564	.564	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	.473	.473	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	.473	.473	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	.866	.866	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	.59	.59	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	.59	.59	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.548	.548	0	%100
2	M25	Z	.316	.316	0	%100
3	M26	X	.191	.191	0	%100
4	M26	Z	.11	.11	0	%100
5	M27	X	.191	.191	0	%100
6	M27	Z	.11	.11	0	%100
7	M28	X	.309	.309	0	%100
8	M28	Z	.178	.178	0	%100
9	M31	X	.171	.171	0	%100
10	M31	Z	.099	.099	0	%100
11	M32	X	.685	.685	0	%100
12	M32	Z	.396	.396	0	%100
13	M36	X	.926	.926	0	%100
14	M36	Z	.534	.534	0	%100
15	M37	X	.314	.314	0	%100
16	M37	Z	.181	.181	0	%100
17	M39	X	.331	.331	0	%100
18	M39	Z	.191	.191	0	%100
19	M41	X	.926	.926	0	%100
20	M41	Z	.534	.534	0	%100
21	M42	X	1.257	1.257	0	%100
22	M42	Z	.726	.726	0	%100
23	M44	X	1.324	1.324	0	%100
24	M44	Z	.764	.764	0	%100
25	FACE	X	.18	.18	0	%100
26	FACE	Z	.104	.104	0	%100
27	MP1A	X	.489	.489	0	%100
28	MP1A	Z	.282	.282	0	%100
29	MP3A	X	.489	.489	0	%100
30	MP3A	Z	.282	.282	0	%100
31	MP4A	X	.489	.489	0	%100
32	MP4A	Z	.282	.282	0	%100
33	MP5A	X	.489	.489	0	%100
34	MP5A	Z	.282	.282	0	%100
35	OVP1	X	.445	.445	0	%100
36	OVP1	Z	.257	.257	0	%100
37	M40A	X	.18	.18	0	%100
38	M40A	Z	.104	.104	0	%100
39	MP2A	X	.489	.489	0	%100
40	MP2A	Z	.282	.282	0	%100
41	M44A	X	.548	.548	0	%100
42	M44A	Z	.317	.317	0	%100
43	M45A	X	.191	.191	0	%100
44	M45A	Z	.11	.11	0	%100
45	M46A	X	.191	.191	0	%100
46	M46A	Z	.11	.11	0	%100
47	M47A	X	.309	.309	0	%100
48	M47A	Z	.178	.178	0	%100
49	M50	X	.685	.685	0	%100
50	M50	Z	.396	.396	0	%100
51	M51	X	.171	.171	0	%100
52	M51	Z	.099	.099	0	%100
53	M55	X	.926	.926	0	%100
54	M55	Z	.534	.534	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
55	M56	X	1.257	1.257	0	%100
56	M56	Z	.726	.726	0	%100
57	M58	X	1.324	1.324	0	%100
58	M58	Z	.764	.764	0	%100
59	M60	X	.926	.926	0	%100
60	M60	Z	.534	.534	0	%100
61	M61	X	.314	.314	0	%100
62	M61	Z	.181	.181	0	%100
63	M63	X	.331	.331	0	%100
64	M63	Z	.191	.191	0	%100
65	M68	X	.18	.18	0	%100
66	M68	Z	.104	.104	0	%100
67	MP1C	X	.489	.489	0	%100
68	MP1C	Z	.282	.282	0	%100
69	MP3C	X	.489	.489	0	%100
70	MP3C	Z	.282	.282	0	%100
71	MP4C	X	.489	.489	0	%100
72	MP4C	Z	.282	.282	0	%100
73	MP5C	X	.489	.489	0	%100
74	MP5C	Z	.282	.282	0	%100
75	M83	X	.18	.18	0	%100
76	M83	Z	.104	.104	0	%100
77	MP2C	X	.489	.489	0	%100
78	MP2C	Z	.282	.282	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	.763	.763	0	%100
82	M88	Z	.44	.44	0	%100
83	M89	X	.763	.763	0	%100
84	M89	Z	.44	.44	0	%100
85	M90	X	1.234	1.234	0	%100
86	M90	Z	.713	.713	0	%100
87	M93	X	.171	.171	0	%100
88	M93	Z	.099	.099	0	%100
89	M94	X	.171	.171	0	%100
90	M94	Z	.099	.099	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	.314	.314	0	%100
94	M99	Z	.181	.181	0	%100
95	M101A	X	.331	.331	0	%100
96	M101A	Z	.191	.191	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	.314	.314	0	%100
100	M104	Z	.181	.181	0	%100
101	M106	X	.331	.331	0	%100
102	M106	Z	.191	.191	0	%100
103	M111	X	.72	.72	0	%100
104	M111	Z	.416	.416	0	%100
105	MP1B	X	.489	.489	0	%100
106	MP1B	Z	.282	.282	0	%100
107	MP3B	X	.489	.489	0	%100
108	MP3B	Z	.282	.282	0	%100
109	MP4B	X	.489	.489	0	%100
110	MP4B	Z	.282	.282	0	%100
111	MP5B	X	.489	.489	0	%100
112	MP5B	Z	.282	.282	0	%100
113	OVP2	X	.445	.445	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
114	OVP2	Z	.257	.257	0	%100
115	M126	X	.72	.72	0	%100
116	M126	Z	.416	.416	0	%100
117	MP2B	X	.489	.489	0	%100
118	MP2B	Z	.282	.282	0	%100
119	M136	X	.137	.137	0	%100
120	M136	Z	.079	.079	0	%100
121	M137	X	.137	.137	0	%100
122	M137	Z	.079	.079	0	%100
123	M138	X	.547	.547	0	%100
124	M138	Z	.316	.316	0	%100
125	M140	X	.671	.671	0	%100
126	M140	Z	.387	.387	0	%100
127	M142	X	.671	.671	0	%100
128	M142	Z	.387	.387	0	%100
129	M144	X	.431	.431	0	%100
130	M144	Z	.249	.249	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	.105	.105	0	%100
2	M25	Z	.183	.183	0	%100
3	M26	X	.33	.33	0	%100
4	M26	Z	.572	.572	0	%100
5	M27	X	.33	.33	0	%100
6	M27	Z	.572	.572	0	%100
7	M28	X	.534	.534	0	%100
8	M28	Z	.926	.926	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	.297	.297	0	%100
12	M32	Z	.514	.514	0	%100
13	M36	X	.178	.178	0	%100
14	M36	Z	.309	.309	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	.178	.178	0	%100
20	M41	Z	.309	.309	0	%100
21	M42	X	.544	.544	0	%100
22	M42	Z	.943	.943	0	%100
23	M44	X	.573	.573	0	%100
24	M44	Z	.993	.993	0	%100
25	FACE	X	.312	.312	0	%100
26	FACE	Z	.54	.54	0	%100
27	MP1A	X	.282	.282	0	%100
28	MP1A	Z	.489	.489	0	%100
29	MP3A	X	.282	.282	0	%100
30	MP3A	Z	.489	.489	0	%100
31	MP4A	X	.282	.282	0	%100
32	MP4A	Z	.489	.489	0	%100
33	MP5A	X	.282	.282	0	%100
34	MP5A	Z	.489	.489	0	%100
35	OVP1	X	.257	.257	0	%100
36	OVP1	Z	.445	.445	0	%100
37	M40A	X	.312	.312	0	%100
38	M40A	Z	.54	.54	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
39	MP2A	X	.282	.282	0	%100
40	MP2A	Z	.489	.489	0	%100
41	M44A	X	.422	.422	0	%100
42	M44A	Z	.731	.731	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	.297	.297	0	%100
50	M50	Z	.514	.514	0	%100
51	M51	X	.297	.297	0	%100
52	M51	Z	.514	.514	0	%100
53	M55	X	.713	.713	0	%100
54	M55	Z	1.234	1.234	0	%100
55	M56	X	.544	.544	0	%100
56	M56	Z	.943	.943	0	%100
57	M58	X	.573	.573	0	%100
58	M58	Z	.993	.993	0	%100
59	M60	X	.713	.713	0	%100
60	M60	Z	1.234	1.234	0	%100
61	M61	X	.544	.544	0	%100
62	M61	Z	.943	.943	0	%100
63	M63	X	.573	.573	0	%100
64	M63	Z	.993	.993	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	.282	.282	0	%100
68	MP1C	Z	.489	.489	0	%100
69	MP3C	X	.282	.282	0	%100
70	MP3C	Z	.489	.489	0	%100
71	MP4C	X	.282	.282	0	%100
72	MP4C	Z	.489	.489	0	%100
73	MP5C	X	.282	.282	0	%100
74	MP5C	Z	.489	.489	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	.282	.282	0	%100
78	MP2C	Z	.489	.489	0	%100
79	M87	X	.106	.106	0	%100
80	M87	Z	.183	.183	0	%100
81	M88	X	.33	.33	0	%100
82	M88	Z	.572	.572	0	%100
83	M89	X	.33	.33	0	%100
84	M89	Z	.572	.572	0	%100
85	M90	X	.534	.534	0	%100
86	M90	Z	.926	.926	0	%100
87	M93	X	.297	.297	0	%100
88	M93	Z	.514	.514	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	.178	.178	0	%100
92	M98	Z	.309	.309	0	%100
93	M99	X	.544	.544	0	%100
94	M99	Z	.943	.943	0	%100
95	M101A	X	.573	.573	0	%100
96	M101A	Z	.993	.993	0	%100
97	M103	X	.178	.178	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
98	M103	Z	.309	.309	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	.312	.312	0	%100
104	M111	Z	.54	.54	0	%100
105	MP1B	X	.282	.282	0	%100
106	MP1B	Z	.489	.489	0	%100
107	MP3B	X	.282	.282	0	%100
108	MP3B	Z	.489	.489	0	%100
109	MP4B	X	.282	.282	0	%100
110	MP4B	Z	.489	.489	0	%100
111	MP5B	X	.282	.282	0	%100
112	MP5B	Z	.489	.489	0	%100
113	OVP2	X	.257	.257	0	%100
114	OVP2	Z	.445	.445	0	%100
115	M126	X	.312	.312	0	%100
116	M126	Z	.54	.54	0	%100
117	MP2B	X	.282	.282	0	%100
118	MP2B	Z	.489	.489	0	%100
119	M136	X	.237	.237	0	%100
120	M136	Z	.41	.41	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	.237	.237	0	%100
124	M138	Z	.41	.41	0	%100
125	M140	X	.295	.295	0	%100
126	M140	Z	.511	.511	0	%100
127	M142	X	.433	.433	0	%100
128	M142	Z	.75	.75	0	%100
129	M144	X	.295	.295	0	%100
130	M144	Z	.511	.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	0	0	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	.881	.881	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	.881	.881	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	1.425	1.425	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	.198	.198	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	.198	.198	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	.363	.363	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	.382	.382	0	%100
19	M41	X	0	0	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	.363	.363	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M44	X	0	0	0	%100
24	M44	Z	.382	.382	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	.831	.831	0	%100
27	MP1A	X	0	0	0	%100
28	MP1A	Z	.564	.564	0	%100
29	MP3A	X	0	0	0	%100
30	MP3A	Z	.564	.564	0	%100
31	MP4A	X	0	0	0	%100
32	MP4A	Z	.564	.564	0	%100
33	MP5A	X	0	0	0	%100
34	MP5A	Z	.564	.564	0	%100
35	OVP1	X	0	0	0	%100
36	OVP1	Z	.514	.514	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	.831	.831	0	%100
39	MP2A	X	0	0	0	%100
40	MP2A	Z	.564	.564	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	.633	.633	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	.22	.22	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	.22	.22	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	.356	.356	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	.198	.198	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	.791	.791	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	1.069	1.069	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	.363	.363	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	.382	.382	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	1.069	1.069	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	1.451	1.451	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	1.529	1.529	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	.208	.208	0	%100
67	MP1C	X	0	0	0	%100
68	MP1C	Z	.564	.564	0	%100
69	MP3C	X	0	0	0	%100
70	MP3C	Z	.564	.564	0	%100
71	MP4C	X	0	0	0	%100
72	MP4C	Z	.564	.564	0	%100
73	MP5C	X	0	0	0	%100
74	MP5C	Z	.564	.564	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	.208	.208	0	%100
77	MP2C	X	0	0	0	%100
78	MP2C	Z	.564	.564	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	.633	.633	0	%100
81	M88	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M88	Z	.22	.22	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	.22	.22	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	.356	.356	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	.791	.791	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	.198	.198	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	1.069	1.069	0	%100
93	M99	X	0	0	0	%100
94	M99	Z	1.451	1.451	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	1.529	1.529	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	1.069	1.069	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	.363	.363	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	.382	.382	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	.208	.208	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	.564	.564	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	.564	.564	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	.564	.564	0	%100
111	MP5B	X	0	0	0	%100
112	MP5B	Z	.564	.564	0	%100
113	OVP2	X	0	0	0	%100
114	OVP2	Z	.514	.514	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	.208	.208	0	%100
117	MP2B	X	0	0	0	%100
118	MP2B	Z	.564	.564	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	.631	.631	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	.158	.158	0	%100
123	M138	X	0	0	0	%100
124	M138	Z	.158	.158	0	%100
125	M140	X	0	0	0	%100
126	M140	Z	.498	.498	0	%100
127	M142	X	0	0	0	%100
128	M142	Z	.774	.774	0	%100
129	M144	X	0	0	0	%100
130	M144	Z	.774	.774	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.105	-.105	0	%100
2	M25	Z	.183	.183	0	%100
3	M26	X	-.33	-.33	0	%100
4	M26	Z	.572	.572	0	%100
5	M27	X	-.33	-.33	0	%100
6	M27	Z	.572	.572	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M28	X	-.534	-.534	0	%100
8	M28	Z	.926	.926	0	%100
9	M31	X	-.297	-.297	0	%100
10	M31	Z	.514	.514	0	%100
11	M32	X	0	0	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-.178	-.178	0	%100
14	M36	Z	.309	.309	0	%100
15	M37	X	-.544	-.544	0	%100
16	M37	Z	.943	.943	0	%100
17	M39	X	-.573	-.573	0	%100
18	M39	Z	.993	.993	0	%100
19	M41	X	-.178	-.178	0	%100
20	M41	Z	.309	.309	0	%100
21	M42	X	0	0	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	0	0	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	-.312	-.312	0	%100
26	FACE	Z	.54	.54	0	%100
27	MP1A	X	-.282	-.282	0	%100
28	MP1A	Z	.489	.489	0	%100
29	MP3A	X	-.282	-.282	0	%100
30	MP3A	Z	.489	.489	0	%100
31	MP4A	X	-.282	-.282	0	%100
32	MP4A	Z	.489	.489	0	%100
33	MP5A	X	-.282	-.282	0	%100
34	MP5A	Z	.489	.489	0	%100
35	OVP1	X	-.257	-.257	0	%100
36	OVP1	Z	.445	.445	0	%100
37	M40A	X	-.312	-.312	0	%100
38	M40A	Z	.54	.54	0	%100
39	MP2A	X	-.282	-.282	0	%100
40	MP2A	Z	.489	.489	0	%100
41	M44A	X	-.106	-.106	0	%100
42	M44A	Z	.183	.183	0	%100
43	M45A	X	-.33	-.33	0	%100
44	M45A	Z	.572	.572	0	%100
45	M46A	X	-.33	-.33	0	%100
46	M46A	Z	.572	.572	0	%100
47	M47A	X	-.534	-.534	0	%100
48	M47A	Z	.926	.926	0	%100
49	M50	X	0	0	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	-.297	-.297	0	%100
52	M51	Z	.514	.514	0	%100
53	M55	X	-.178	-.178	0	%100
54	M55	Z	.309	.309	0	%100
55	M56	X	0	0	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	0	0	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-.178	-.178	0	%100
60	M60	Z	.309	.309	0	%100
61	M61	X	-.544	-.544	0	%100
62	M61	Z	.943	.943	0	%100
63	M63	X	-.573	-.573	0	%100
64	M63	Z	.993	.993	0	%100
65	M68	X	-.312	-.312	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M68	Z	.54	.54	0	%100
67	MP1C	X	-.282	-.282	0	%100
68	MP1C	Z	.489	.489	0	%100
69	MP3C	X	-.282	-.282	0	%100
70	MP3C	Z	.489	.489	0	%100
71	MP4C	X	-.282	-.282	0	%100
72	MP4C	Z	.489	.489	0	%100
73	MP5C	X	-.282	-.282	0	%100
74	MP5C	Z	.489	.489	0	%100
75	M83	X	-.312	-.312	0	%100
76	M83	Z	.54	.54	0	%100
77	MP2C	X	-.282	-.282	0	%100
78	MP2C	Z	.489	.489	0	%100
79	M87	X	-.422	-.422	0	%100
80	M87	Z	.731	.731	0	%100
81	M88	X	0	0	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	0	0	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	0	0	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	-.297	-.297	0	%100
88	M93	Z	.514	.514	0	%100
89	M94	X	-.297	-.297	0	%100
90	M94	Z	.514	.514	0	%100
91	M98	X	-.713	-.713	0	%100
92	M98	Z	1.234	1.234	0	%100
93	M99	X	-.544	-.544	0	%100
94	M99	Z	.943	.943	0	%100
95	M101A	X	-.573	-.573	0	%100
96	M101A	Z	.993	.993	0	%100
97	M103	X	-.713	-.713	0	%100
98	M103	Z	1.234	1.234	0	%100
99	M104	X	-.544	-.544	0	%100
100	M104	Z	.943	.943	0	%100
101	M106	X	-.573	-.573	0	%100
102	M106	Z	.993	.993	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-.282	-.282	0	%100
106	MP1B	Z	.489	.489	0	%100
107	MP3B	X	-.282	-.282	0	%100
108	MP3B	Z	.489	.489	0	%100
109	MP4B	X	-.282	-.282	0	%100
110	MP4B	Z	.489	.489	0	%100
111	MP5B	X	-.282	-.282	0	%100
112	MP5B	Z	.489	.489	0	%100
113	OVP2	X	-.257	-.257	0	%100
114	OVP2	Z	.445	.445	0	%100
115	M126	X	0	0	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-.282	-.282	0	%100
118	MP2B	Z	.489	.489	0	%100
119	M136	X	-.237	-.237	0	%100
120	M136	Z	.41	.41	0	%100
121	M137	X	-.237	-.237	0	%100
122	M137	Z	.41	.41	0	%100
123	M138	X	0	0	0	%100
124	M138	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,...	Start Location[ft,%]	End Location[ft,%]
125	M140	X	-.295	-.295	0	%100
126	M140	Z	.511	.511	0	%100
127	M142	X	-.295	-.295	0	%100
128	M142	Z	.511	.511	0	%100
129	M144	X	-.433	-.433	0	%100
130	M144	Z	.75	.75	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.548	-.548	0	%100
2	M25	Z	.316	.316	0	%100
3	M26	X	-.191	-.191	0	%100
4	M26	Z	.11	.11	0	%100
5	M27	X	-.191	-.191	0	%100
6	M27	Z	.11	.11	0	%100
7	M28	X	-.309	-.309	0	%100
8	M28	Z	.178	.178	0	%100
9	M31	X	-.685	-.685	0	%100
10	M31	Z	.396	.396	0	%100
11	M32	X	-.171	-.171	0	%100
12	M32	Z	.099	.099	0	%100
13	M36	X	-.926	-.926	0	%100
14	M36	Z	.534	.534	0	%100
15	M37	X	-1.257	-1.257	0	%100
16	M37	Z	.726	.726	0	%100
17	M39	X	-1.324	-1.324	0	%100
18	M39	Z	.764	.764	0	%100
19	M41	X	-.926	-.926	0	%100
20	M41	Z	.534	.534	0	%100
21	M42	X	-.314	-.314	0	%100
22	M42	Z	.181	.181	0	%100
23	M44	X	-.331	-.331	0	%100
24	M44	Z	.191	.191	0	%100
25	FACE	X	-.18	-.18	0	%100
26	FACE	Z	.104	.104	0	%100
27	MP1A	X	-.489	-.489	0	%100
28	MP1A	Z	.282	.282	0	%100
29	MP3A	X	-.489	-.489	0	%100
30	MP3A	Z	.282	.282	0	%100
31	MP4A	X	-.489	-.489	0	%100
32	MP4A	Z	.282	.282	0	%100
33	MP5A	X	-.489	-.489	0	%100
34	MP5A	Z	.282	.282	0	%100
35	OVP1	X	-.445	-.445	0	%100
36	OVP1	Z	.257	.257	0	%100
37	M40A	X	-.18	-.18	0	%100
38	M40A	Z	.104	.104	0	%100
39	MP2A	X	-.489	-.489	0	%100
40	MP2A	Z	.282	.282	0	%100
41	M44A	X	0	0	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-.763	-.763	0	%100
44	M45A	Z	.44	.44	0	%100
45	M46A	X	-.763	-.763	0	%100
46	M46A	Z	.44	.44	0	%100
47	M47A	X	-1.234	-1.234	0	%100
48	M47A	Z	.713	.713	0	%100
49	M50	X	-.171	-.171	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
50	M50	Z	.099	.099	0	%100
51	M51	X	-.171	-.171	0	%100
52	M51	Z	.099	.099	0	%100
53	M55	X	0	0	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-.314	-.314	0	%100
56	M56	Z	.181	.181	0	%100
57	M58	X	-.331	-.331	0	%100
58	M58	Z	.191	.191	0	%100
59	M60	X	0	0	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	-.314	-.314	0	%100
62	M61	Z	.181	.181	0	%100
63	M63	X	-.331	-.331	0	%100
64	M63	Z	.191	.191	0	%100
65	M68	X	-.72	-.72	0	%100
66	M68	Z	.416	.416	0	%100
67	MP1C	X	-.489	-.489	0	%100
68	MP1C	Z	.282	.282	0	%100
69	MP3C	X	-.489	-.489	0	%100
70	MP3C	Z	.282	.282	0	%100
71	MP4C	X	-.489	-.489	0	%100
72	MP4C	Z	.282	.282	0	%100
73	MP5C	X	-.489	-.489	0	%100
74	MP5C	Z	.282	.282	0	%100
75	M83	X	-.72	-.72	0	%100
76	M83	Z	.416	.416	0	%100
77	MP2C	X	-.489	-.489	0	%100
78	MP2C	Z	.282	.282	0	%100
79	M87	X	-.548	-.548	0	%100
80	M87	Z	.317	.317	0	%100
81	M88	X	-.191	-.191	0	%100
82	M88	Z	.11	.11	0	%100
83	M89	X	-.191	-.191	0	%100
84	M89	Z	.11	.11	0	%100
85	M90	X	-.309	-.309	0	%100
86	M90	Z	.178	.178	0	%100
87	M93	X	-.171	-.171	0	%100
88	M93	Z	.099	.099	0	%100
89	M94	X	-.685	-.685	0	%100
90	M94	Z	.396	.396	0	%100
91	M98	X	-.926	-.926	0	%100
92	M98	Z	.534	.534	0	%100
93	M99	X	-.314	-.314	0	%100
94	M99	Z	.181	.181	0	%100
95	M101A	X	-.331	-.331	0	%100
96	M101A	Z	.191	.191	0	%100
97	M103	X	-.926	-.926	0	%100
98	M103	Z	.534	.534	0	%100
99	M104	X	-1.257	-1.257	0	%100
100	M104	Z	.726	.726	0	%100
101	M106	X	-1.324	-1.324	0	%100
102	M106	Z	.764	.764	0	%100
103	M111	X	-.18	-.18	0	%100
104	M111	Z	.104	.104	0	%100
105	MP1B	X	-.489	-.489	0	%100
106	MP1B	Z	.282	.282	0	%100
107	MP3B	X	-.489	-.489	0	%100
108	MP3B	Z	.282	.282	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
109	MP4B	X	-.489	-.489	0	%100
110	MP4B	Z	.282	.282	0	%100
111	MP5B	X	-.489	-.489	0	%100
112	MP5B	Z	.282	.282	0	%100
113	OVP2	X	-.445	-.445	0	%100
114	OVP2	Z	.257	.257	0	%100
115	M126	X	-.18	-.18	0	%100
116	M126	Z	.104	.104	0	%100
117	MP2B	X	-.489	-.489	0	%100
118	MP2B	Z	.282	.282	0	%100
119	M136	X	-.137	-.137	0	%100
120	M136	Z	.079	.079	0	%100
121	M137	X	-.547	-.547	0	%100
122	M137	Z	.316	.316	0	%100
123	M138	X	-.137	-.137	0	%100
124	M138	Z	.079	.079	0	%100
125	M140	X	-.671	-.671	0	%100
126	M140	Z	.387	.387	0	%100
127	M142	X	-.431	-.431	0	%100
128	M142	Z	.249	.249	0	%100
129	M144	X	-.671	-.671	0	%100
130	M144	Z	.387	.387	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.843	-.843	0	%100
2	M25	Z	0	0	0	%100
3	M26	X	0	0	0	%100
4	M26	Z	0	0	0	%100
5	M27	X	0	0	0	%100
6	M27	Z	0	0	0	%100
7	M28	X	0	0	0	%100
8	M28	Z	0	0	0	%100
9	M31	X	-.593	-.593	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-.593	-.593	0	%100
12	M32	Z	0	0	0	%100
13	M36	X	-1.425	-1.425	0	%100
14	M36	Z	0	0	0	%100
15	M37	X	-1.089	-1.089	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	-1.147	-1.147	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-1.425	-1.425	0	%100
20	M41	Z	0	0	0	%100
21	M42	X	-1.089	-1.089	0	%100
22	M42	Z	0	0	0	%100
23	M44	X	-1.147	-1.147	0	%100
24	M44	Z	0	0	0	%100
25	FACE	X	0	0	0	%100
26	FACE	Z	0	0	0	%100
27	MP1A	X	-.564	-.564	0	%100
28	MP1A	Z	0	0	0	%100
29	MP3A	X	-.564	-.564	0	%100
30	MP3A	Z	0	0	0	%100
31	MP4A	X	-.564	-.564	0	%100
32	MP4A	Z	0	0	0	%100
33	MP5A	X	-.564	-.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	MP5A	Z	0	0	0	%100
35	OVP1	X	-.514	-.514	0	%100
36	OVP1	Z	0	0	0	%100
37	M40A	X	0	0	0	%100
38	M40A	Z	0	0	0	%100
39	MP2A	X	-.564	-.564	0	%100
40	MP2A	Z	0	0	0	%100
41	M44A	X	-.211	-.211	0	%100
42	M44A	Z	0	0	0	%100
43	M45A	X	-.661	-.661	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	-.661	-.661	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	-1.069	-1.069	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-.593	-.593	0	%100
50	M50	Z	0	0	0	%100
51	M51	X	0	0	0	%100
52	M51	Z	0	0	0	%100
53	M55	X	-.356	-.356	0	%100
54	M55	Z	0	0	0	%100
55	M56	X	-1.089	-1.089	0	%100
56	M56	Z	0	0	0	%100
57	M58	X	-1.147	-1.147	0	%100
58	M58	Z	0	0	0	%100
59	M60	X	-.356	-.356	0	%100
60	M60	Z	0	0	0	%100
61	M61	X	0	0	0	%100
62	M61	Z	0	0	0	%100
63	M63	X	0	0	0	%100
64	M63	Z	0	0	0	%100
65	M68	X	-.623	-.623	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-.564	-.564	0	%100
68	MP1C	Z	0	0	0	%100
69	MP3C	X	-.564	-.564	0	%100
70	MP3C	Z	0	0	0	%100
71	MP4C	X	-.564	-.564	0	%100
72	MP4C	Z	0	0	0	%100
73	MP5C	X	-.564	-.564	0	%100
74	MP5C	Z	0	0	0	%100
75	M83	X	-.623	-.623	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-.564	-.564	0	%100
78	MP2C	Z	0	0	0	%100
79	M87	X	-.211	-.211	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-.661	-.661	0	%100
82	M88	Z	0	0	0	%100
83	M89	X	-.661	-.661	0	%100
84	M89	Z	0	0	0	%100
85	M90	X	-1.069	-1.069	0	%100
86	M90	Z	0	0	0	%100
87	M93	X	0	0	0	%100
88	M93	Z	0	0	0	%100
89	M94	X	-.593	-.593	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-.356	-.356	0	%100
92	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M99	X	0	0	0	%100
94	M99	Z	0	0	0	%100
95	M101A	X	0	0	0	%100
96	M101A	Z	0	0	0	%100
97	M103	X	-.356	-.356	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-1.089	-1.089	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	-1.147	-1.147	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-.623	-.623	0	%100
104	M111	Z	0	0	0	%100
105	MP1B	X	-.564	-.564	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-.564	-.564	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-.564	-.564	0	%100
110	MP4B	Z	0	0	0	%100
111	MP5B	X	-.564	-.564	0	%100
112	MP5B	Z	0	0	0	%100
113	OVP2	X	-.514	-.514	0	%100
114	OVP2	Z	0	0	0	%100
115	M126	X	-.623	-.623	0	%100
116	M126	Z	0	0	0	%100
117	MP2B	X	-.564	-.564	0	%100
118	MP2B	Z	0	0	0	%100
119	M136	X	0	0	0	%100
120	M136	Z	0	0	0	%100
121	M137	X	-.473	-.473	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-.473	-.473	0	%100
124	M138	Z	0	0	0	%100
125	M140	X	-.866	-.866	0	%100
126	M140	Z	0	0	0	%100
127	M142	X	-.59	-.59	0	%100
128	M142	Z	0	0	0	%100
129	M144	X	-.59	-.59	0	%100
130	M144	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.548	-.548	0	%100
2	M25	Z	-.316	-.316	0	%100
3	M26	X	-.191	-.191	0	%100
4	M26	Z	-.11	-.11	0	%100
5	M27	X	-.191	-.191	0	%100
6	M27	Z	-.11	-.11	0	%100
7	M28	X	-.309	-.309	0	%100
8	M28	Z	-.178	-.178	0	%100
9	M31	X	-.171	-.171	0	%100
10	M31	Z	-.099	-.099	0	%100
11	M32	X	-.685	-.685	0	%100
12	M32	Z	-.396	-.396	0	%100
13	M36	X	-.926	-.926	0	%100
14	M36	Z	-.534	-.534	0	%100
15	M37	X	-.314	-.314	0	%100
16	M37	Z	-.181	-.181	0	%100
17	M39	X	-.331	-.331	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M39	Z	-.191	-.191	0	%100
19	M41	X	-.926	-.926	0	%100
20	M41	Z	-.534	-.534	0	%100
21	M42	X	-1.257	-1.257	0	%100
22	M42	Z	-.726	-.726	0	%100
23	M44	X	-1.324	-1.324	0	%100
24	M44	Z	-.764	-.764	0	%100
25	FACE	X	-.18	-.18	0	%100
26	FACE	Z	-.104	-.104	0	%100
27	MP1A	X	-.489	-.489	0	%100
28	MP1A	Z	-.282	-.282	0	%100
29	MP3A	X	-.489	-.489	0	%100
30	MP3A	Z	-.282	-.282	0	%100
31	MP4A	X	-.489	-.489	0	%100
32	MP4A	Z	-.282	-.282	0	%100
33	MP5A	X	-.489	-.489	0	%100
34	MP5A	Z	-.282	-.282	0	%100
35	OVP1	X	-.445	-.445	0	%100
36	OVP1	Z	-.257	-.257	0	%100
37	M40A	X	-.18	-.18	0	%100
38	M40A	Z	-.104	-.104	0	%100
39	MP2A	X	-.489	-.489	0	%100
40	MP2A	Z	-.282	-.282	0	%100
41	M44A	X	-.548	-.548	0	%100
42	M44A	Z	-.317	-.317	0	%100
43	M45A	X	-.191	-.191	0	%100
44	M45A	Z	-.11	-.11	0	%100
45	M46A	X	-.191	-.191	0	%100
46	M46A	Z	-.11	-.11	0	%100
47	M47A	X	-.309	-.309	0	%100
48	M47A	Z	-.178	-.178	0	%100
49	M50	X	-.685	-.685	0	%100
50	M50	Z	-.396	-.396	0	%100
51	M51	X	-.171	-.171	0	%100
52	M51	Z	-.099	-.099	0	%100
53	M55	X	-.926	-.926	0	%100
54	M55	Z	-.534	-.534	0	%100
55	M56	X	-1.257	-1.257	0	%100
56	M56	Z	-.726	-.726	0	%100
57	M58	X	-1.324	-1.324	0	%100
58	M58	Z	-.764	-.764	0	%100
59	M60	X	-.926	-.926	0	%100
60	M60	Z	-.534	-.534	0	%100
61	M61	X	-.314	-.314	0	%100
62	M61	Z	-.181	-.181	0	%100
63	M63	X	-.331	-.331	0	%100
64	M63	Z	-.191	-.191	0	%100
65	M68	X	-.18	-.18	0	%100
66	M68	Z	-.104	-.104	0	%100
67	MP1C	X	-.489	-.489	0	%100
68	MP1C	Z	-.282	-.282	0	%100
69	MP3C	X	-.489	-.489	0	%100
70	MP3C	Z	-.282	-.282	0	%100
71	MP4C	X	-.489	-.489	0	%100
72	MP4C	Z	-.282	-.282	0	%100
73	MP5C	X	-.489	-.489	0	%100
74	MP5C	Z	-.282	-.282	0	%100
75	M83	X	-.18	-.18	0	%100
76	M83	Z	-.104	-.104	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	MP2C	X	-.489	-.489	0	%100
78	MP2C	Z	-.282	-.282	0	%100
79	M87	X	0	0	0	%100
80	M87	Z	0	0	0	%100
81	M88	X	-.763	-.763	0	%100
82	M88	Z	-.44	-.44	0	%100
83	M89	X	-.763	-.763	0	%100
84	M89	Z	-.44	-.44	0	%100
85	M90	X	-1.234	-1.234	0	%100
86	M90	Z	-.713	-.713	0	%100
87	M93	X	-.171	-.171	0	%100
88	M93	Z	-.099	-.099	0	%100
89	M94	X	-.171	-.171	0	%100
90	M94	Z	-.099	-.099	0	%100
91	M98	X	0	0	0	%100
92	M98	Z	0	0	0	%100
93	M99	X	-.314	-.314	0	%100
94	M99	Z	-.181	-.181	0	%100
95	M101A	X	-.331	-.331	0	%100
96	M101A	Z	-.191	-.191	0	%100
97	M103	X	0	0	0	%100
98	M103	Z	0	0	0	%100
99	M104	X	-.314	-.314	0	%100
100	M104	Z	-.181	-.181	0	%100
101	M106	X	-.331	-.331	0	%100
102	M106	Z	-.191	-.191	0	%100
103	M111	X	-.72	-.72	0	%100
104	M111	Z	-.416	-.416	0	%100
105	MP1B	X	-.489	-.489	0	%100
106	MP1B	Z	-.282	-.282	0	%100
107	MP3B	X	-.489	-.489	0	%100
108	MP3B	Z	-.282	-.282	0	%100
109	MP4B	X	-.489	-.489	0	%100
110	MP4B	Z	-.282	-.282	0	%100
111	MP5B	X	-.489	-.489	0	%100
112	MP5B	Z	-.282	-.282	0	%100
113	OVP2	X	-.445	-.445	0	%100
114	OVP2	Z	-.257	-.257	0	%100
115	M126	X	-.72	-.72	0	%100
116	M126	Z	-.416	-.416	0	%100
117	MP2B	X	-.489	-.489	0	%100
118	MP2B	Z	-.282	-.282	0	%100
119	M136	X	-.137	-.137	0	%100
120	M136	Z	-.079	-.079	0	%100
121	M137	X	-.137	-.137	0	%100
122	M137	Z	-.079	-.079	0	%100
123	M138	X	-.547	-.547	0	%100
124	M138	Z	-.316	-.316	0	%100
125	M140	X	-.671	-.671	0	%100
126	M140	Z	-.387	-.387	0	%100
127	M142	X	-.671	-.671	0	%100
128	M142	Z	-.387	-.387	0	%100
129	M144	X	-.431	-.431	0	%100
130	M144	Z	-.249	-.249	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M25	X	-.105	-.105	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M25	Z	-.183	-.183	0	%100
3	M26	X	-.33	-.33	0	%100
4	M26	Z	-.572	-.572	0	%100
5	M27	X	-.33	-.33	0	%100
6	M27	Z	-.572	-.572	0	%100
7	M28	X	-.534	-.534	0	%100
8	M28	Z	-.926	-.926	0	%100
9	M31	X	0	0	0	%100
10	M31	Z	0	0	0	%100
11	M32	X	-.297	-.297	0	%100
12	M32	Z	-.514	-.514	0	%100
13	M36	X	-.178	-.178	0	%100
14	M36	Z	-.309	-.309	0	%100
15	M37	X	0	0	0	%100
16	M37	Z	0	0	0	%100
17	M39	X	0	0	0	%100
18	M39	Z	0	0	0	%100
19	M41	X	-.178	-.178	0	%100
20	M41	Z	-.309	-.309	0	%100
21	M42	X	-.544	-.544	0	%100
22	M42	Z	-.943	-.943	0	%100
23	M44	X	-.573	-.573	0	%100
24	M44	Z	-.993	-.993	0	%100
25	FACE	X	-.312	-.312	0	%100
26	FACE	Z	-.54	-.54	0	%100
27	MP1A	X	-.282	-.282	0	%100
28	MP1A	Z	-.489	-.489	0	%100
29	MP3A	X	-.282	-.282	0	%100
30	MP3A	Z	-.489	-.489	0	%100
31	MP4A	X	-.282	-.282	0	%100
32	MP4A	Z	-.489	-.489	0	%100
33	MP5A	X	-.282	-.282	0	%100
34	MP5A	Z	-.489	-.489	0	%100
35	OVP1	X	-.257	-.257	0	%100
36	OVP1	Z	-.445	-.445	0	%100
37	M40A	X	-.312	-.312	0	%100
38	M40A	Z	-.54	-.54	0	%100
39	MP2A	X	-.282	-.282	0	%100
40	MP2A	Z	-.489	-.489	0	%100
41	M44A	X	-.422	-.422	0	%100
42	M44A	Z	-.731	-.731	0	%100
43	M45A	X	0	0	0	%100
44	M45A	Z	0	0	0	%100
45	M46A	X	0	0	0	%100
46	M46A	Z	0	0	0	%100
47	M47A	X	0	0	0	%100
48	M47A	Z	0	0	0	%100
49	M50	X	-.297	-.297	0	%100
50	M50	Z	-.514	-.514	0	%100
51	M51	X	-.297	-.297	0	%100
52	M51	Z	-.514	-.514	0	%100
53	M55	X	-.713	-.713	0	%100
54	M55	Z	-1.234	-1.234	0	%100
55	M56	X	-.544	-.544	0	%100
56	M56	Z	-.943	-.943	0	%100
57	M58	X	-.573	-.573	0	%100
58	M58	Z	-.993	-.993	0	%100
59	M60	X	-.713	-.713	0	%100
60	M60	Z	-1.234	-1.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M61	X	-.544	-.544	0	%100
62	M61	Z	-.943	-.943	0	%100
63	M63	X	-.573	-.573	0	%100
64	M63	Z	-.993	-.993	0	%100
65	M68	X	0	0	0	%100
66	M68	Z	0	0	0	%100
67	MP1C	X	-.282	-.282	0	%100
68	MP1C	Z	-.489	-.489	0	%100
69	MP3C	X	-.282	-.282	0	%100
70	MP3C	Z	-.489	-.489	0	%100
71	MP4C	X	-.282	-.282	0	%100
72	MP4C	Z	-.489	-.489	0	%100
73	MP5C	X	-.282	-.282	0	%100
74	MP5C	Z	-.489	-.489	0	%100
75	M83	X	0	0	0	%100
76	M83	Z	0	0	0	%100
77	MP2C	X	-.282	-.282	0	%100
78	MP2C	Z	-.489	-.489	0	%100
79	M87	X	-.106	-.106	0	%100
80	M87	Z	-.183	-.183	0	%100
81	M88	X	-.33	-.33	0	%100
82	M88	Z	-.572	-.572	0	%100
83	M89	X	-.33	-.33	0	%100
84	M89	Z	-.572	-.572	0	%100
85	M90	X	-.534	-.534	0	%100
86	M90	Z	-.926	-.926	0	%100
87	M93	X	-.297	-.297	0	%100
88	M93	Z	-.514	-.514	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	0	0	0	%100
91	M98	X	-.178	-.178	0	%100
92	M98	Z	-.309	-.309	0	%100
93	M99	X	-.544	-.544	0	%100
94	M99	Z	-.943	-.943	0	%100
95	M101A	X	-.573	-.573	0	%100
96	M101A	Z	-.993	-.993	0	%100
97	M103	X	-.178	-.178	0	%100
98	M103	Z	-.309	-.309	0	%100
99	M104	X	0	0	0	%100
100	M104	Z	0	0	0	%100
101	M106	X	0	0	0	%100
102	M106	Z	0	0	0	%100
103	M111	X	-.312	-.312	0	%100
104	M111	Z	-.54	-.54	0	%100
105	MP1B	X	-.282	-.282	0	%100
106	MP1B	Z	-.489	-.489	0	%100
107	MP3B	X	-.282	-.282	0	%100
108	MP3B	Z	-.489	-.489	0	%100
109	MP4B	X	-.282	-.282	0	%100
110	MP4B	Z	-.489	-.489	0	%100
111	MP5B	X	-.282	-.282	0	%100
112	MP5B	Z	-.489	-.489	0	%100
113	OVP2	X	-.257	-.257	0	%100
114	OVP2	Z	-.445	-.445	0	%100
115	M126	X	-.312	-.312	0	%100
116	M126	Z	-.54	-.54	0	%100
117	MP2B	X	-.282	-.282	0	%100
118	MP2B	Z	-.489	-.489	0	%100
119	M136	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,...	Start Location[ft,%]	End Location[ft,%]
120	M136	Z	-.41	-.41	0	%100
121	M137	X	0	0	0	%100
122	M137	Z	0	0	0	%100
123	M138	X	-.237	-.237	0	%100
124	M138	Z	-.41	-.41	0	%100
125	M140	X	-.295	-.295	0	%100
126	M140	Z	-.511	-.511	0	%100
127	M142	X	-.433	-.433	0	%100
128	M142	Z	-.75	-.75	0	%100
129	M144	X	-.295	-.295	0	%100
130	M144	Z	-.511	-.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	Y	-1.597	-4.066	0	.832
2	M50	Y	-4.066	-6.636	.832	1.665
3	M50	Y	-6.636	-7.874	1.665	2.497
4	M50	Y	-7.874	-6.293	2.497	3.329
5	M50	Y	-6.293	-3.33	3.329	4.162
6	M51	Y	-3.329	-6.32	0	.832
7	M51	Y	-6.32	-7.943	.832	1.665
8	M51	Y	-7.943	-6.773	1.665	2.497
9	M51	Y	-6.773	-4.256	2.497	3.329
10	M51	Y	-4.256	-1.812	3.329	4.162
11	M31	Y	-1.808	-4.259	0	.832
12	M31	Y	-4.259	-6.771	.832	1.665
13	M31	Y	-6.771	-7.938	1.665	2.497
14	M31	Y	-7.938	-6.325	2.497	3.329
15	M31	Y	-6.325	-3.336	3.329	4.162
16	M32	Y	-3.33	-6.292	0	.832
17	M32	Y	-6.292	-7.874	.832	1.665
18	M32	Y	-7.874	-6.635	1.665	2.497
19	M32	Y	-6.635	-4.064	2.497	3.329
20	M32	Y	-4.064	-1.601	3.329	4.162
21	M93	Y	-1.807	-4.258	0	.832
22	M93	Y	-4.258	-6.771	.832	1.665
23	M93	Y	-6.771	-7.939	1.665	2.497
24	M93	Y	-7.939	-6.325	2.497	3.329
25	M93	Y	-6.325	-3.336	3.329	4.162
26	M94	Y	-3.33	-6.293	0	.832
27	M94	Y	-6.293	-7.874	.832	1.665
28	M94	Y	-7.874	-6.634	1.665	2.497
29	M94	Y	-6.634	-4.064	2.497	3.329
30	M94	Y	-4.064	-1.601	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M50	Y	-4.92	-12.522	0	.832
2	M50	Y	-12.522	-20.44	.832	1.665
3	M50	Y	-20.44	-24.251	1.665	2.497
4	M50	Y	-24.251	-19.382	2.497	3.329
5	M50	Y	-19.382	-10.256	3.329	4.162
6	M51	Y	-10.252	-19.467	0	.832
7	M51	Y	-19.467	-24.464	.832	1.665
8	M51	Y	-24.464	-20.862	1.665	2.497
9	M51	Y	-20.862	-13.108	2.497	3.329
10	M51	Y	-13.108	-5.581	3.329	4.162
11	M31	Y	-5.425	-12.777	0	.832

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M31	Y	-12.777	-20.312	.832	1.665
13	M31	Y	-20.312	-23.814	1.665	2.497
14	M31	Y	-23.814	-18.974	2.497	3.329
15	M31	Y	-18.974	-10.008	3.329	4.162
16	M32	Y	-9.989	-18.876	0	.832
17	M32	Y	-18.876	-23.623	.832	1.665
18	M32	Y	-23.623	-19.906	1.665	2.497
19	M32	Y	-19.906	-12.191	2.497	3.329
20	M32	Y	-12.191	-4.804	3.329	4.162
21	M93	Y	-5.421	-12.774	0	.832
22	M93	Y	-12.774	-20.312	.832	1.665
23	M93	Y	-20.312	-23.816	1.665	2.497
24	M93	Y	-23.816	-18.975	2.497	3.329
25	M93	Y	-18.975	-10.009	3.329	4.162
26	M94	Y	-9.989	-18.878	0	.832
27	M94	Y	-18.878	-23.621	.832	1.665
28	M94	Y	-23.621	-19.903	1.665	2.497
29	M94	Y	-19.903	-12.193	2.497	3.329
30	M94	Y	-12.193	-4.804	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	Y	Two Way	-.005
2	N56	N54	N32	N33	Y	Two Way	-.005
3	N139	N162	N160	N138	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N71	N72	N95A	N93A	Y	Two Way	-.015
2	N56	N54	N32	N33	Y	Two Way	-.015
3	N139	N162	N160	N138	Y	Two Way	-.015

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	N30	max	1213.412	10	165.024	7	5184.827	13	.06	7	1.797	4	.126	22
2		min	-1217.946	4	-210.837	1	-1229.883	7	-.12	13	-1.801	10	-.079	4
3	N69	max	4441.764	21	96.625	3	589.927	1	.191	18	1.731	12	.527	35
4		min	-985.134	3	-401.727	33	-2586.904	19	-.431	48	-1.736	6	-.059	5
5	N136	max	990.9	11	161.543	11	874.628	1	.069	8	1.828	8	.082	12
6		min	-4477.535	17	-205.946	5	-2655.099	19	-.437	38	-1.831	2	-.261	42
7	N214	max	22.306	10	3288.149	13	-842.554	7	0	75	0	75	0	75
8		min	-22.27	4	589.083	7	-4676.115	13	0	1	0	1	0	1
9	N217	max	-750.251	3	3270.94	21	2325.672	21	0	75	0	75	0	75
10		min	-4028.123	21	605.581	3	433.16	3	0	1	0	1	0	1
11	N220	max	4049.109	17	3287.705	17	2337.693	17	0	75	0	75	0	75
12		min	735.141	11	593.469	11	424.441	11	0	1	0	1	0	1
13	Totals:	max	4688.877	10	8954.134	17	4716.081	1						
14		min	-4688.875	4	2278.06	74	-4716.077	7						

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

	Member	Shape	Code Check	Loc[...	LC	Shear Check	Loc...	...	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
1	M25	HSS4X4...	.183	3.014	14	.047	3.0...	y	23	15115...	169740	19.285	19.285	...	H1-1b
2	M26	L3X3X4	.420	2.375	13	.284	.223	z	8	50818...	59616	2.157	4.799	...	H2-1
3	M27	L3X3X4	.429	0	13	.255	2.1...	z	6	50818...	59616	2.157	4.799	...	H2-1

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

	Member	Shape	Code Check	Loc[...	LC	Shear Check	Loc...	...	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
4	M28	PL3/8x6	.185	.516	1	.257	.516	y	24	36639...	72900	.57	9.113	...	H1-1b
5	M31	L2x2x4	.242	4.162	8	.031	0	y	20	12728...	30585...	.691	1.461	...	H2-1
6	M32	L2x2x4	.226	0	6	.032	4.1...	y	18	12728...	30585...	.691	1.461	...	H2-1
7	M36	PL3/8x6	.236	0	10	.285	0	y	20	70677...	72900	.57	9.113	...	H1-1b
8	M37	PL3/8x6	.222	.167	8	.133	0	y	13	71601...	72900	.57	9.113	...	H1-1b
9	M39	PL3/8x6	.070	.112	12	.345	0	y	24	72311...	72900	.57	9.113	...	H1-1b
10	M41	PL3/8x6	.226	0	10	.290	0	y	18	70677...	72900	.57	9.113	...	H1-1b
11	M42	PL3/8x6	.207	.167	6	.137	0	y	24	71601...	72900	.57	9.113	...	H1-1b
12	M44	PL3/8x6	.071	.112	1	.291	0	y	14	72311...	72900	.57	9.113	...	H1-1b
13	FACE	PIPE_3.0	.121	6.069	37	.067	3.9...		6	27623...	65205	5.749	5.749	...	H1-1b
14	MP1A	PIPE_2.0	.252	3.313	16	.118	.375		7	20866...	32130	1.872	1.872	...	H1-1b
15	MP3A	PIPE_2.0	.242	3.375	1	.073	3.3...		8	20866...	32130	1.872	1.872	...	H1-1b
16	MP4A	PIPE_2.0	.193	3.313	11	.063	1.9...		8	20866...	32130	1.872	1.872	...	H1-1b
17	MP5A	PIPE_2.0	.262	3.313	22	.106	.375		7	20866...	32130	1.872	1.872	...	H1-1b
18	OVP1	PIPE_2.0	.069	2	8	.013	2		8	28843...	32130	1.872	1.872	...	H1-1b
19	M40A	PIPE_2.0	.161	10.9...	22	.089	1.3...		6	6130....	32130	1.872	1.872	...	H1-1b
20	MP2A	PIPE_2.0	.206	3.313	3	.071	1.9...		6	20866...	32130	1.872	1.872	...	H1-1b
21	M44A	HSS4X4...	.183	3.026	22	.056	3.0...	y	35	15100...	169740	19.285	19.285	...	H1-1b
22	M45A	L3X3X4	.422	2.375	21	.284	.223	z	4	50818...	59616	2.157	4.799	...	H2-1
23	M46A	L3X3X4	.430	0	21	.255	2.1...	z	2	50818...	59616	2.157	4.799	...	H2-1
24	M47A	PL3/8x6	.186	.516	9	.257	.516	y	20	36639...	72900	.57	9.113	...	H1-1b
25	M50	L2x2x4	.241	4.162	4	.031	0	y	16	12728...	30585...	.691	1.461	...	H2-1
26	M51	L2x2x4	.225	0	2	.032	4.1...	y	14	12728...	30585...	.691	1.461	...	H2-1
27	M55	PL3/8x6	.235	0	6	.286	0	y	16	70677...	72900	.57	9.113	...	H1-1b
28	M56	PL3/8x6	.222	.167	4	.134	0	y	22	71601...	72900	.57	9.113	...	H1-1b
29	M58	PL3/8x6	.070	.112	8	.344	0	y	20	72311...	72900	.57	9.113	...	H1-1b
30	M60	PL3/8x6	.226	0	6	.289	0	y	14	70677...	72900	.57	9.113	...	H1-1b
31	M61	PL3/8x6	.207	.167	2	.137	0	y	20	71601...	72900	.57	9.113	...	H1-1b
32	M63	PL3/8x6	.071	.112	9	.372	0	y	34	72311...	72900	.57	9.113	...	H1-1b
33	M68	PIPE_3.0	.088	6.069	21	.067	3.9...		2	27623...	65205	5.749	5.749	...	H1-1b
34	MP1C	PIPE_2.0	.252	3.313	24	.118	.375		3	20866...	32130	1.872	1.872	...	H1-1b
35	MP3C	PIPE_2.0	.242	3.375	9	.073	3.3...		4	20866...	32130	1.872	1.872	...	H1-1b
36	MP4C	PIPE_2.0	.192	3.313	7	.063	1.9...		4	20866...	32130	1.872	1.872	...	H1-1b
37	MP5C	PIPE_2.0	.261	3.313	18	.106	.375		3	20866...	32130	1.872	1.872	...	H1-1b
38	M83	PIPE_2.0	.161	10.9...	18	.089	1.3...		2	6130....	32130	1.872	1.872	...	H1-1b
39	MP2C	PIPE_2.0	.206	3.313	11	.071	1.9...		2	20866...	32130	1.872	1.872	...	H1-1b
40	M87	HSS4X4...	.183	3.026	18	.047	3.0...	y	15	15100...	169740	19.285	19.285	...	H1-1b
41	M88	L3X3X4	.420	2.375	17	.284	.223	z	12	50818...	59616	2.157	4.799	...	H2-1
42	M89	L3X3X4	.430	0	17	.255	2.1...	z	10	50818...	59616	2.157	4.799	...	H2-1
43	M90	PL3/8x6	.186	.516	5	.257	.516	y	16	36639...	72900	.57	9.113	...	H1-1b
44	M93	L2x2x4	.242	4.162	12	.031	0	y	24	12728...	30585...	.691	1.461	...	H2-1
45	M94	L2x2x4	.225	0	10	.032	4.1...	y	22	12728...	30585...	.691	1.461	...	H2-1
46	M98	PL3/8x6	.236	0	2	.286	0	y	24	70677...	72900	.57	9.113	...	H1-1b
47	M99	PL3/8x6	.222	.167	12	.133	0	y	17	71601...	72900	.57	9.113	...	H1-1b
48	M101A	PL3/8x6	.070	.112	4	.345	0	y	16	72311...	72900	.57	9.113	...	H1-1b
49	M103	PL3/8x6	.226	0	2	.291	0	y	22	70677...	72900	.57	9.113	...	H1-1b
50	M104	PL3/8x6	.207	.167	10	.138	0	y	16	71601...	72900	.57	9.113	...	H1-1b
51	M106	PL3/8x6	.071	.112	5	.291	0	y	18	72311...	72900	.57	9.113	...	H1-1b
52	M111	PIPE_3.0	.088	6.069	17	.067	3.9...		10	27623...	65205	5.749	5.749	...	H1-1b
53	MP1B	PIPE_2.0	.252	3.313	20	.118	.375		11	20866...	32130	1.872	1.872	...	H1-1b
54	MP3B	PIPE_2.0	.242	3.375	5	.073	3.3...		12	20866...	32130	1.872	1.872	...	H1-1b
55	MP4B	PIPE_2.0	.192	3.313	3	.063	1.9...		12	20866...	32130	1.872	1.872	...	H1-1b
56	MP5B	PIPE_2.0	.261	3.313	14	.106	.375		11	20866...	32130	1.872	1.872	...	H1-1b
57	OVP2	PIPE_2.0	.069	2	2	.013	2		2	28843...	32130	1.872	1.872	...	H1-1b
58	M126	PIPE_2.0	.160	10.9...	14	.089	1.3...		10	6130....	32130	1.872	1.872	...	H1-1b
59	MP2B	PIPE_2.0	.206	3.313	7	.071	1.9...		10	20866...	32130	1.872	1.872	...	H1-1b
60	M136	L2.5x2.5...	.207	.875	11	.063	0	z	4	37604...	38556	1.114	2.537	...	H2-1
61	M137	L2.5x2.5...	.207	.875	7	.064	0	z	12	37604...	38556	1.114	2.537	...	H2-1
62	M138	L2.5x2.5...	.207	.875	3	.063	0	z	8	37604...	38556	1.114	2.537	...	H2-1

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

	Member	Shape	Code Check	Loc[...	LC	Shear Check	Loc...	...	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
63	M140	LL2.5x2...	.127	3.652	13	.002	3.6...	y	24	44912...	58320	3.954	2.55	1	H1-1...
64	M142	LL2.5x2...	.127	3.652	21	.002	3.6...	y	22	44912...	58320	3.954	2.55	1	H1-1...
65	M144	LL2.5x2...	.127	3.652	17	.002	0	y	18	44912...	58320	3.954	2.55	1	H1-1...

VzW SMART Tool© Vendor

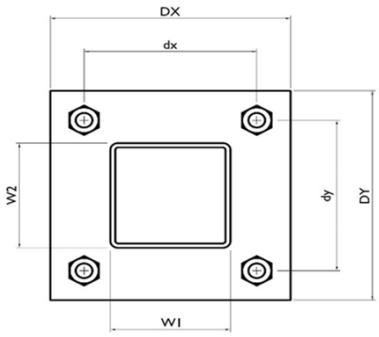
Client:	Verizon Wireless	Date:	4/14/2022
Site Name:	WINDSOR 2 CT		
PSLC #:	325168		
Fuze ID #:	16092552	Page:	1

Version 1.0

I. Mount-to-Tower Connection Check

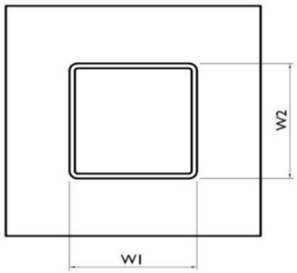
Custom Orientation Required	No
Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel

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):	2.3
Required Shear Strength / bolt (kips):	0.3
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	**11.0%**



Tower Connection Baseplate Checks	Yes

Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	No Stiffeners
Plate Width, D_x (in):	10
Plate Height, D_y (in):	10
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.3125
F_y (ksi, plate):	36
Plate Thickness (in):	0.5
Length of Yield Line, L_y (in):	6.38
Bolt Eccentricity, e (in):	1.71
M_u (kip-in):	3.87
Phi*M_n (kip-in):	12.93
Plate Bending Utilization:	**30.0%**



Client:	Verizon Wireless	Date:	4/14/2022
Site Name:	WINDSOR 2 CT		
PSLC #:	325168		
Fuze ID #:	16092552	Page:	2

Version 1.0

Tower Connection Weld Checks	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	None
Stiffner 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)	2.3125
c_y (in)	2.3125
Required combined strength (kip/in):	0.79
Weld Capacity (kip/in):	5.57
Weld Utilization:	**14.2%**

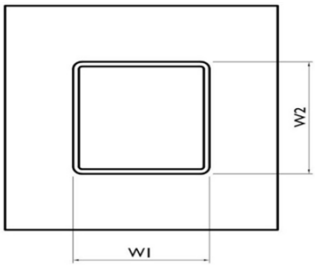
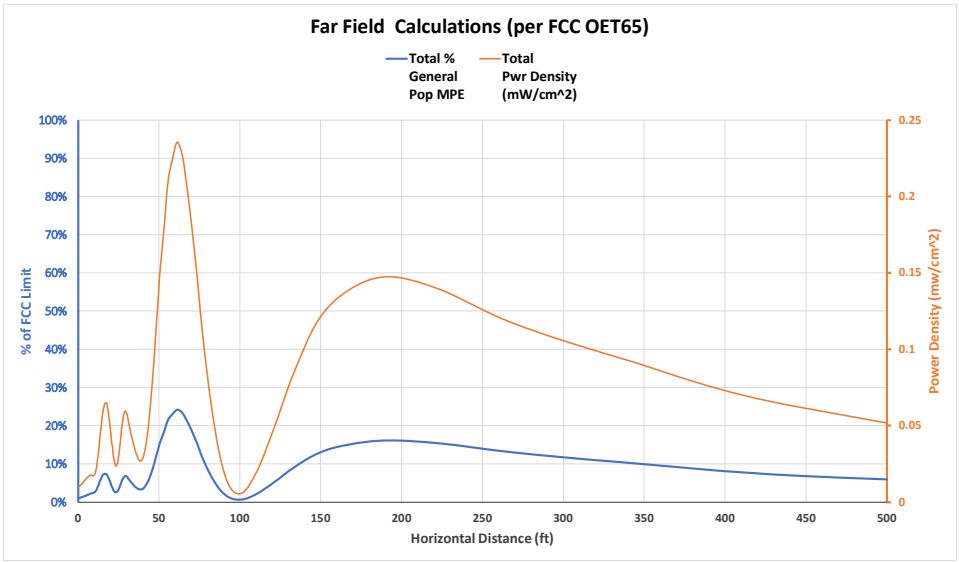


Exhibit F

Power Density/RF Emissions Report

Location	Windsor NE CT					
Band	C-Band	CBRS	AWS	PCS	850-LTE	700
Operating Frequency (MHz)	3,700	3,550	2,145	1,970	869	746
General Population MPE (mW/cm^2)	1	1	1	1	0.579333333	0.497333333
ERP Per Transmitter (Watts)	13,336	13	1,496	1,486	752	669
Number of Transmitters	2	4	4	4	4	4
Antenna Centerline (feet)	50	50	50	50	50	50
Total ERP (Watts)	26,672	50	5,984	5,944	3,008	2,676
Total ERP (dBm)	74	47	68	68	65	64
Maximum % of General Population Limit	24.2%					



Angle Below Horizon	Power Density (mW/cm^2)						Percent of General Population MPE									Distance	Total Pwr Density (mW/cm^2)	Total % General Pop MPE
	C-Band	CBRS	AWS	PCS	850-LTE	700 MHz	39GHz	28GHz	C-Band	CBRS	AWS	PCS	Cellular	CDMA	700 MHz			
90	0.009660377	5.34452E-07	1.93166E-06	8.77036E-05	0.000104044	0.000377072	0.00%	0.00%	0.97%	0.00%	0.00%	0.01%	0.02%	0.00%	0.08%	0	0.010231663	1.07%
89	0.009659537	7.54868E-07	4.85168E-06	8.7696E-05	0.000101667	0.000413416	0.00%	0.00%	0.97%	0.00%	0.00%	0.01%	0.02%	0.00%	0.08%	0.410194026	0.010267922	1.08%
88	0.009881958	9.50074E-07	7.86645E-06	0.000100662	0.000108909	0.000474541	0.00%	0.00%	0.99%	0.00%	0.00%	0.01%	0.02%	0.00%	0.10%	0.820638083	0.010574887	1.11%
87	0.010107737	9.4966E-07	1.72024E-05	0.000129622	0.000133929	0.000557294	0.00%	0.00%	1.01%	0.00%	0.00%	0.01%	0.02%	0.00%	0.11%	1.231582813	0.010946734	1.16%
86	0.010336862	7.89411E-07	3.43024E-05	0.000159372	0.000193469	0.000654364	0.00%	0.00%	1.03%	0.00%	0.00%	0.02%	0.03%	0.00%	0.13%	1.643280081	0.011379159	1.22%
85	0.010569315	6.26558E-07	4.84153E-05	0.000187098	0.000279427	0.000750719	0.00%	0.00%	1.06%	0.00%	0.00%	0.02%	0.05%	0.00%	0.15%	2.055983593	0.011835602	1.28%
84	0.010805073	6.40534E-07	5.55346E-05	0.000200286	0.000394321	0.000822353	0.00%	0.00%	1.08%	0.00%	0.01%	0.02%	0.07%	0.00%	0.17%	2.469949529	0.012278208	1.34%
83	0.010792707	1.16425E-06	6.22395E-05	0.000214365	0.000519221	0.00090066	0.00%	0.00%	1.08%	0.00%	0.01%	0.02%	0.09%	0.00%	0.18%	2.885437181	0.012490357	1.38%
82	0.011286363	1.80081E-06	7.47291E-05	0.000234735	0.000623414	0.000986244	0.00%	0.00%	1.13%	0.00%	0.01%	0.02%	0.11%	0.00%	0.20%	3.302709616	0.013207286	1.47%
81	0.011800419	1.83997E-06	9.1798E-05	0.000269104	0.000714693	0.001079762	0.00%	0.00%	1.18%	0.00%	0.01%	0.03%	0.12%	0.00%	0.22%	3.722034348	0.013957616	1.56%
80	0.012054782	1.33068E-06	0.000102824	0.000308448	0.000764507	0.001155021	0.00%	0.00%	1.21%	0.00%	0.01%	0.03%	0.13%	0.00%	0.23%	4.143684047	0.014386913	1.61%
79	0.012312275	8.38017E-07	0.000117835	0.000378758	0.000799025	0.001264063	0.00%	0.00%	1.23%	0.00%	0.01%	0.04%	0.14%	0.00%	0.25%	4.567937265	0.014872795	1.67%
78	0.012572821	5.52519E-07	0.000151485	0.000486918	0.000874289	0.001383131	0.00%	0.00%	1.26%	0.00%	0.02%	0.05%	0.15%	0.00%	0.28%	4.995079199	0.015469196	1.75%
77	0.012544135	3.4782E-07	0.00021349	0.000640419	0.001048728	0.00147867	0.00%	0.00%	1.25%	0.00%	0.02%	0.06%	0.18%	0.00%	0.30%	5.425402491	0.01592579	1.82%
76	0.012228139	4.2685E-07	0.00031499	0.00078593	0.001379058	0.001544511	0.00%	0.00%	1.22%	0.00%	0.03%	0.08%	0.24%	0.00%	0.31%	5.859208067	0.016253054	1.88%
75	0.01164634	1.31554E-06	0.000443737	0.000899938	0.001942727	0.001576231	0.00%	0.00%	1.16%	0.00%	0.04%	0.09%	0.34%	0.00%	0.32%	6.296806022	0.016510289	1.95%
74	0.011348164	4.14801E-06	0.000596845	0.000983895	0.002673917	0.001571651	0.00%	0.00%	1.13%	0.00%	0.06%	0.10%	0.46%	0.00%	0.32%	6.738516565	0.017178619	2.07%
73	0.010557624	1.01503E-05	0.00069904	0.001027045	0.003595741	0.001496224	0.00%	0.00%	1.06%	0.00%	0.07%	0.10%	0.62%	0.00%	0.30%	7.184671014	0.017385824	2.15%
72	0.009819929	1.92763E-05	0.000729532	0.001122358	0.004616689	0.001391678	0.00%	0.00%	0.98%	0.00%	0.07%	0.11%	0.80%	0.00%	0.28%	7.635612861	0.017699464	2.25%
71	0.008720655	3.11504E-05	0.000694201	0.001254794	0.005659413	0.00123589	0.00%	0.00%	0.87%	0.00%	0.07%	0.13%	0.98%	0.00%	0.25%	8.091698912	0.017596103	2.30%
70	0.007566327	4.38328E-05	0.000588601	0.001435187	0.006623802	0.001122834	0.00%	0.00%	0.76%	0.00%	0.06%	0.14%	1.14%	0.00%	0.23%	8.553300505	0.017380585	2.33%
69	0.006563157	5.49575E-05	0.000498941	0.001531567	0.00757417	0.000996652	0.00%	0.00%	0.66%	0.01%	0.05%	0.15%	1.31%	0.00%	0.20%	9.020804823	0.017219444	2.37%
68	0.005959754	6.42899E-05	0.000422829	0.001423153	0.008461562	0.000884421	0.00%	0.00%	0.60%	0.01%	0.04%	0.14%	1.46%	0.00%	0.18%	9.494616307	0.017216008	2.43%

67	0.005797323	7.01685E-05	0.000392793	0.001151465	0.009450391	0.000821595	0.00%	0.00%	0.58%	0.01%	0.04%	0.12%	1.63%	0.00%	0.17%	9.975158181	0.017683735	2.54%
66	0.00604096	7.48205E-05	0.000418834	0.000849433	0.01055184	0.000763021	0.00%	0.00%	0.60%	0.01%	0.04%	0.08%	1.82%	0.00%	0.15%	10.4628741	0.018698908	2.71%
65	0.006900155	7.44343E-05	0.000456872	0.000612184	0.011778258	0.000741804	0.00%	0.00%	0.69%	0.01%	0.05%	0.06%	2.03%	0.00%	0.15%	10.95822997	0.020563708	2.99%
64	0.009046509	7.40279E-05	0.000464962	0.00048362	0.012844088	0.000754938	0.00%	0.00%	0.90%	0.01%	0.05%	0.05%	2.22%	0.00%	0.15%	11.46171583	0.023668144	3.38%
63	0.011856787	7.36006E-05	0.000384506	0.000492028	0.014001974	0.000768064	0.00%	0.00%	1.19%	0.01%	0.04%	0.05%	2.42%	0.00%	0.15%	11.97384806	0.02757696	3.85%
62	0.015534987	7.31519E-05	0.000214905	0.000587941	0.015259248	0.000817978	0.00%	0.00%	1.55%	0.01%	0.02%	0.06%	2.63%	0.00%	0.16%	12.49517164	0.032488212	4.44%
61	0.020347278	6.94098E-05	5.12203E-05	0.000770069	0.015875542	0.000870837	0.00%	0.00%	2.03%	0.01%	0.01%	0.08%	2.74%	0.00%	0.18%	13.02626271	0.037984356	5.04%
60	0.025441721	6.4337E-05	1.40114E-05	0.000985303	0.016134991	0.000948368	0.00%	0.00%	2.54%	0.01%	0.00%	0.10%	2.79%	0.00%	0.19%	13.56773133	0.043588732	5.63%
59	0.02967728	5.43674E-05	0.000139111	0.001231537	0.016019404	0.001032416	0.00%	0.00%	2.97%	0.01%	0.01%	0.12%	2.77%	0.00%	0.21%	14.12022455	0.048154114	6.08%
58	0.036235256	4.09304E-05	0.000331182	0.001503677	0.015536514	0.001123471	0.00%	0.00%	3.62%	0.00%	0.03%	0.15%	2.68%	0.00%	0.23%	14.68442977	0.05477103	6.72%
57	0.041272406	2.80915E-05	0.000464083	0.001835198	0.014384078	0.001222054	0.00%	0.00%	4.13%	0.00%	0.05%	0.18%	2.48%	0.00%	0.25%	15.26107844	0.059205911	7.09%
56	0.044874588	1.92715E-05	0.000481877	0.002187881	0.013311369	0.001298467	0.00%	0.00%	4.49%	0.00%	0.05%	0.22%	2.30%	0.00%	0.26%	15.85095015	0.062173454	7.32%
55	0.048768986	1.44897E-05	0.000415987	0.002377754	0.011758881	0.001347641	0.00%	0.00%	4.88%	0.00%	0.04%	0.24%	2.03%	0.00%	0.27%	16.45487715	0.064683739	7.46%
54	0.05059169	1.27936E-05	0.000327352	0.002249585	0.010382488	0.001335087	0.00%	0.00%	5.06%	0.00%	0.03%	0.22%	1.79%	0.00%	0.27%	17.07374941	0.064898996	7.38%
53	0.052456066	1.23797E-05	0.000288889	0.001810585	0.008954018	0.001233747	0.00%	0.00%	5.25%	0.00%	0.03%	0.18%	1.55%	0.00%	0.25%	17.70852018	0.064755686	7.25%
52	0.050731929	1.19728E-05	0.000376892	0.001211447	0.007370613	0.001088208	0.00%	0.00%	5.07%	0.00%	0.04%	0.12%	1.27%	0.00%	0.22%	18.36021222	0.060791063	6.72%
51	0.046829908	1.05545E-05	0.00069416	0.000722016	0.00592578	0.000874891	0.00%	0.00%	4.68%	0.00%	0.07%	0.07%	1.02%	0.00%	0.18%	19.02992478	0.055057309	6.02%
50	0.043202384	1.0925E-05	0.001220236	0.000430062	0.004547052	0.000626525	0.00%	0.00%	4.32%	0.00%	0.12%	0.04%	0.78%	0.00%	0.13%	19.71884133	0.050037184	5.40%
49	0.035499296	1.56003E-05	0.001867049	0.000345337	0.003329983	0.000390526	0.00%	0.00%	3.55%	0.00%	0.19%	0.03%	0.57%	0.00%	0.08%	20.42823834	0.041447791	4.43%
48	0.030524138	2.17549E-05	0.00237454	0.00059247	0.002381583	0.000211872	0.00%	0.00%	3.05%	0.00%	0.24%	0.06%	0.41%	0.00%	0.04%	21.15949504	0.036106358	3.80%
47	0.023375532	2.35329E-05	0.002568606	0.001502397	0.001823828	0.000162253	0.00%	0.00%	2.34%	0.00%	0.26%	0.15%	0.31%	0.00%	0.03%	21.91410452	0.029456149	3.09%
46	0.017480567	1.84276E-05	0.002418196	0.003635622	0.00156595	0.000291062	0.00%	0.00%	1.75%	0.00%	0.24%	0.36%	0.27%	0.00%	0.06%	22.69368621	0.025409824	2.68%
45	0.011912568	9.5262E-06	0.001936161	0.007482188	0.001691327	0.000641854	0.00%	0.00%	1.19%	0.00%	0.19%	0.75%	0.29%	0.00%	0.13%	23.5	0.023673624	2.56%
44	0.007569891	1.95886E-06	0.001412621	0.013712381	0.002047915	0.001203705	0.00%	0.00%	0.76%	0.00%	0.14%	1.37%	0.35%	0.00%	0.24%	24.33496237	0.025948472	2.87%
43	0.004283363	4.3122E-07	0.001006285	0.021867954	0.002594222	0.001964335	0.00%	0.00%	0.43%	0.00%	0.10%	2.19%	0.45%	0.00%	0.39%	25.20066469	0.03171659	3.56%
42	0.00236628	8.45241E-06	0.001035147	0.031051981	0.003135367	0.00285428	0.00%	0.00%	0.24%	0.00%	0.10%	3.11%	0.54%	0.00%	0.57%	26.0993941	0.040451508	4.56%
41	0.001570023	2.50507E-05	0.00172521	0.038364466	0.003699374	0.003778648	0.00%	0.00%	0.16%	0.00%	0.17%	3.84%	0.64%	0.00%	0.76%	27.03365757	0.049162771	5.57%
40	0.002383828	4.07558E-05	0.003222634	0.042198616	0.003976466	0.004663431	0.00%	0.00%	0.24%	0.00%	0.32%	4.22%	0.69%	0.00%	0.94%	28.00620943	0.056485731	6.41%
39	0.00444776	4.58201E-05	0.005483746	0.040379837	0.003984406	0.005365027	0.00%	0.00%	0.44%	0.00%	0.55%	4.04%	0.69%	0.00%	1.08%	29.02008318	0.059706596	6.80%
38	0.00773518	3.72722E-05	0.007932433	0.032846841	0.003721283	0.005887093	0.00%	0.00%	0.77%	0.00%	0.79%	3.28%	0.64%	0.00%	1.18%	30.07862836	0.058160102	6.68%
37	0.011174409	2.40513E-05	0.00998069	0.022194624	0.003165533	0.006020812	0.00%	0.00%	1.12%	0.00%	1.00%	2.22%	0.55%	0.00%	1.21%	31.18555331	0.052560119	6.09%
36	0.014701547	1.90668E-05	0.010673308	0.012456219	0.002627757	0.005872102	0.00%	0.00%	1.47%	0.00%	1.07%	1.25%	0.45%	0.00%	1.18%	32.34497513	0.04635	5.42%
35	0.018443416	2.62274E-05	0.009479324	0.005294983	0.002228762	0.005460996	0.00%	0.00%	1.84%	0.00%	0.95%	0.53%	0.38%	0.00%	1.10%	33.56147816	0.040933708	4.81%
34	0.019661251	4.74816E-05	0.006991126	0.001519268	0.002268994	0.004842188	0.00%	0.00%	1.97%	0.00%	0.70%	0.15%	0.39%	0.00%	0.97%	34.84018276	0.03533031	4.19%
33	0.019981111	8.00818E-05	0.003728684	0.000239135	0.002836886	0.003999909	0.00%	0.00%	2.00%	0.01%	0.37%	0.02%	0.49%	0.00%	0.80%	36.18682665	0.030865807	3.70%
32	0.018915119	0.000122949	0.001223898	0.000171725	0.003972202	0.003149485	0.00%	0.00%	1.89%	0.01%	0.12%	0.02%	0.69%	0.00%	0.63%	37.60786143	0.027555377	3.36%
31	0.018711836	0.000164071	0.000159607	0.00038917	0.005424237	0.002309654	0.00%	0.00%	1.87%	0.02%	0.02%	0.04%	0.94%	0.00%	0.46%	39.11056784	0.027158575	3.34%
30	0.021206667	0.000190277	0.000454369	0.000840419	0.006897547	0.001471984	0.00%	0.00%	2.12%	0.02%	0.05%	0.08%	1.19%	0.00%	0.30%	40.70319398	0.031061262	3.76%
29	0.028827112	0.000200778	0.001176893	0.002078856	0.008166263	0.000778452	0.00%	0.00%	2.88%	0.02%	0.12%	0.21%	1.41%	0.00%	0.16%	42.39512225	0.041228354	4.79%
28	0.042856718	0.000188336	0.001389808	0.004266209	0.008594907	0.000349502	0.00%	0.00%	4.29%	0.02%	0.14%	0.43%	1.48%	0.00%	0.07%	44.19707194	0.05764548	6.42%
27	0.066532448	0.000157017	0.000858953	0.006324945	0.00822727	0.000248007	0.00%	0.00%	6.65%	0.02%	0.09%	0.63%	1.42%	0.00%	0.05%	46.12134688	0.08234864	8.86%
26	0.098342866	0.000108557	0.000277766	0.006772766	0.007327657	0.000529875	0.00%	0.00%	9.83%	0.01%	0.03%	0.68%	1.26%	0.00%	0.11%	48.18214028	0.113359486	11.92%
25	0.135217777	5.5456E-05	0.000399917	0.004887165	0.00593275	0.001181583	0.00%	0.00%	13.52%	0.01%	0.04%	0.49%	1.02%	0.00%	0.24%	50.39591263	0.147674648	15.32%
24	0.165112638	1.90851E-05	0.001093242	0.002069205	0.004365184	0.002134081	0.00%	0.00%	16.51%	0.00%	0.11%	0.21%	0.75%	0.00%	0.43%	52.78186419	0.174793435	18.01%
23	0.20083607	3.20447E-06	0.001392444	0.000257552	0.003055371	0.003193539	0.00%	0.00%	20.08%	0.00%	0.14%	0.03%	0.53%	0.00%	0.64%	55.3625306	0.20873818	21.42%
22	0.216800428	3.79293E-08	0.000807228	0.00024779	0.002081049	0.004241219	0.00%	0.00%	21.68%	0.00%	0.08%	0.02%	0.36%	0.00%	0.85%	58.16454106	0.224177751	23.00%
21	0.227644774	3.16353E-06	6.57951E-05	0.00124532	0.001696211	0.004996757	0.00%	0.00%	22.76%	0.00%	0.01%	0.12%	0.29%	0.00%	1.00%	61.21959302	0.23565202	24.19%
20	0.216886644	9.7532E-06	0.000307022	0.001880425	0.001771965	0.005219914	0.00%	0.00%	21.69%	0.00%	0.03%	0.19%	0.31%	0.00%	1.05%	64.56571936	0.226075722	23.26%
19	0.187394029	1.39852E-05	0.001598423	0.001516278	0.002212983	0.00483266	0.00%	0.00%	18.74%	0.00%	0.16%	0.15%	0.38%	0.00%	0.97%	68.24895563	0.197568359	20.41%
18	0.150162952	9.98797E-06	0.002615163	0.000860173	0.002810509	0.003962719	0.00%	0.00%	15.02%	0.00%	0.26%	0.09%	0.49%	0.00%	0.80%	72.32556312	0.160421506	16.65%
17	0.101706542	2.63186E-06	0.002281838	0.0009894	0.003232743	0.002746499	0.00%	0.00%	10.17%	0.00%	0.23%	0.10%	0.56%	0.00%	0.55%	76.86503653	0.110959654	11.61%
16	0.058177887	2.55666E-06	0.000924047	0.002102719	0.003288366	0.001466184	0.00%	0.00%	5.82%	0.00%	0.09%	0.21%	0.57%	0.00%	0.29%	81.95423943	0.065961759	6.98%
15	0.023354474	1.15155E-05	7.23279E-05	0.003209174	0.00282223	0.00046752	0.00%	0.00%	2.34%	0.00%	0.01%	0.32%	0.49%	0.00%	0.09%	87.70319398	0.029937242	3.25%
14	0.003529266	2.09218E-05	0.000466252	0.003131177	0.001994834	5.11817E-05	0.00%	0.00%	0.35%	0.00%	0.05%	0.31%	0.34%	0.00%	0.01%	94.25335194	0.009193632	1.07%
13	0.001028242	2.06543E-05	0.001297273	0.002399488	0.000987001	0.000410701	0.00%	0.00%	0.10%	0.00%	0.13%	0.24%	0.17%	0.00%	0.08%	101.789683	0.006143359	0.73%
12	0.014483021	9.85765E-06	0.001386102	0.002811139	0.000196373	0.001557004	0.00%	0.00%	1.45%	0.00%	0.14%	0.28%	0.03%	0.00%	0.31%	110.5588076	0.020443497	2.22%
11	0.038286582	1.46542E-07	0.000820319	0.005508963	3.4298E-05	0.003345624	0.00%	0.00%	3.83%	0.00%	0.08%	0.55%	0.01%	0.00%	0.67%	120.8970194	0.047995932	5.14%
10	0.068781492	1.38161E-05	0.000573334	0.008820533	0.000707447	0.005481534	0.00%	0.00%	6.88%	0.00%	0.06%	0.88%	0.12%	0.00%	1.10%	133.2751228	0.084378155	9.04%
9	0.0983067	6.84696E-05	0.001105399	0.010013971	0.002161749	0.00748193	0.00%	0.00%	9.83%	0.01%	0.11%	1.00%	0.37%	0.00%	1.50%	148.3731606	0.119138219	12.83%
8	0.116491011	0.0001582	0.001503933	0.007661532	0.003967479	0.009072416	0.00%	0.00%	11.65%	0.02%	0.15%	0.77%	0.68%	0.00%	1.82%	167.2111885	0.138854571	15.09%
7	0.12755107	0.00023911	0.000947589	0.003339699	0.005726725	0.009707662	0.00%	0.00%	12.76%	0.02%	0.09%	0.33%	0.99%	0.00%	1.95%	191.3921411	0.147511856	16.15%
6	0.122040183	0.000268793	0.000137227	0.000568232	0.006741012	0.00950459	0.00%	0.00%	12.20%	0.03%	0.01%	0.06%	1.16%	0.00%	1.91%	223.5875647	0.139260036	15.38%
5	0.100500295	0.000231783	0.000606881	0.00107199	0.006674052	0.008195923	0.00%	0.00%	10.05%	0.02%	0.06%	0.11%	1.15%	0.00%	1.65%	268.6062291	0.117280924	13.04%
4	0.076149953	0.000156525	0.002469481	0.003386046	0.005674033	0.006210122	0.00%	0.00%	7.61%	0.02%	0.25%	0.34%	0.98%	0.00%	1.25%	336.065657	0.094046161	10.44%
3	0.045122545	7.7145E-05	0.003848838	0.004703453	0.00395017	0.004034819	0.00%	0.00%	4.51%	0.01%	0.38%	0.47%	0.68%	0.00%	0.81%	448.4067122	0.06173697	6.87%
2	0.020610031	2.49455E-05	0.003199003	0.00348419	0.002071576	0.001974737	0.00%	0.00%	2.06%	0.00%	0.32%	0.35%	0.36%	0.00%	0.40%	672.9519521	0.031364483	3.49%
1	0.005286193	3.85529E-06	0.001081631	0.001125036	0.000569332	0.000518291	0.00%	0.00%	0.53%	0.00%	0.11%	0.11%	0.10%	0.00%	0.10%	1346.314098	0.008584337	0.95%

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.