Crown Castle
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065

December 10, 2020

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

RE: **Notice of Exempt Modification for AT&T - 876326**
440 Hayden Station Road, Windsor, CT 06095
Latitude: 41° 53′ 52.20″ / Longitude: -72° 38′ 38.70″

Dear Ms. Bachman:

AT&T currently maintains twelve (12) antennas at the 92-foot mount on the existing 96-foot Monopole Tower, located at 440 Hayden Station Road, Windsor, CT. The property is owned by CB Braggs LLP and the Tower is owned by Crown Castle. AT&T now intends to remove and replace six (6) existing antennas with six (6) new antennas. The new antennas will be installed at the 92-ft level of the tower. AT&T is also proposing tower mount modifications as shown on the enclosed Mount Analysis. This modification includes B2, B5, and B12 hardware that is both 4G(LTE) and 5GNR capable through remote software configuration and either or both services may be turned on or off at various times.

The facility was approved by the Windsor Zoning Board of Appeals on September 18, 1996. This approval included no conditional statements.

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 Mr. Peter Souza, Town Manager for the Town of Windsor, Mr. Eric Barz, Town Planner, CB Baggs LLP as the property owner and Crown Castle is the tower owner.

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, AT&T 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). Please send approval/rejection letter to Attn: Anne Marie Zsamba.

Sincerely,

Anne Marie Zsamba
Site Acquisition Specialist
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065
(201) 236-9224
AnneMarie.Zsamba@crowncastle.com

Attachments
cc:

Peter Souza, Town Manager (*via email only to souza@townofwindsorct.com*)
Town Manager's Office
275 Broad Street
Windsor, CT 06095

Eric Barz, AICP, Town Planner (*via email only to barz@townofwindsorct.com*)
Planning Department
275 Broad Street
Windsor, CT 06095

CB Baggs LLP
4 Hickory Hill
West Springfield, MA 01089

Crown Castle, Tower Owner

ORIGIN ID:SCHA (518) 350-3639
ANNE MARIE ZSAMBA
CROWN CASTLE
21 HEATHER DRIVE

GANSEVOORT, NY 12831
UNITED STATES US

SHIP DATE: 10DEC20
ACTWGT: 1.00 LB
CAD: 104924194/INET4280

BILL SENDER

TO **CB BAGGS LLP**

4 HICKORY HILL

WEST SPRINGFIELD MA 01089

(201) 236-9224
INV:
PO:
REF: 1734.7680
DEPT:

J202020071401uv

FedEx Express

56BJ2/9196/B766

FRI - 11 DEC 10:30A
PRIORITY OVERNIGHT

TRK# 0201 **7723 2601 5960**

EB EHTA

01089
BDL
MA-US

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.

From: Zsamba, Anne Marie
To: "barz@townofwindsorct.com"
Subject: Notice of Exempt Modification - AT&T - 440 Hayden Station Road, Windsor - 876326
Date: Thursday, December 10, 2020 12:38:00 PM
Attachments: EM-AT&T-440 HAYDEN STATION RD WINDSOR-876326-NOTICE.pdf

---

Dear Town Planner Barz:

Attached please find AT&T's exempt modification application that is being submitted to the Connecticut Siting Council today, December 10, 2020.

In light of the present circumstances with Covid-19, The Council has advised that electronic notification of this filing is acceptable. If you could kindly confirm receipt. Thank you.

Best,
Anne Marie Zsamba

ANNE MARIE ZSAMBA
Site Acquisition Specialist
T: (201) 236-9224
M: (518) 350-3639
F: (724) 416-6112

CROWN CASTLE
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065
CrownCastle.com

From: Zsamba, Anne Marie
To: "souza@townofwindsorct.com"
Subject: Notice of Exempt Modification - AT&T - 440 Hayden Station Road, Windsor - 876326
Date: Thursday, December 10, 2020 12:38:00 PM
Attachments: EM-AT&T-440 HAYDEN STATION RD WINDSOR-876326-NOTICE.pdf

---

Dear Town Manager Souza:

Attached please find AT&T's exempt modification application that is being submitted to the Connecticut Siting Council today, December 10, 2020.

In light of the present circumstances with Covid-19, The Council has advised that electronic notification of this filing is acceptable. If you could kindly confirm receipt. Thank you.

Best,
Anne Marie Zsamba

ANNE MARIE ZSAMBA
Site Acquisition Specialist
T: (201) 236-9224
M: (518) 350-3639
F: (724) 416-6112

CROWN CASTLE
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065
CrownCastle.com

Exhibit A

Original Facility Approval

SITE 065 ZONING HAYDEN STATION

TOWN OF WINDSOR • CONNECTICUT
FIRST IN STATE • FIRST IN SERVICE • FIRST IN VALUE

October 3, 1996

Sprint Spectrum L.P.
C/O John Stevens
450 Murdock Road
Meriden, Connecticut 06450

Subject: 440 Hayden Station Road
Variance Request

Dear Mr. Stevens,

The Windsor Zoning Board of Appeals at it's business meeting following the public hearing held at 7:00 P.M. on Wednesday September 18, 1996, approved your request for a variance of Section 3.4.2F(I).

In accordance with Public Act 75-317 of the Connecticut General Statutes, the enclosed form must be **filed with the Town Clerk** of Windsor before said grant becomes effective. There is a filing fee of $10.00. The paperwork must be filed by the record owner of the property within six months, according to Section 6.6 of the Zoning Board of Appeals By Laws, or the grant is null and void.

Very truly yours,

Helene H. Shay
Secretary
WINDSOR ZONING BOARD OF APPEALS

Encl.

Certified Mail No. P 433 581 779

275 Broad Street • Windsor, Connecticut 06095-2994
FAX: (860) 285-1909 http://www.state.ct.us/MUNIC/WINDSOR/windsor.htm

ClibPDF - www.fastio.com

WINDSOR ZONING BOARD OF APPEALS

I, Helene H. Shay, Secretary of the Windsor Zoning Board of Appeals, hereby certify that on Wednesday, September 18, 1996, the Zoning Board of Appeals of the Town of Windsor granted to:

Owner of Record: Jeffrey R. Wannamaker
(The Coast Distribution System, Inc.)

Located at: 440 Hayden Station Road

and more particularly bounded and described as follows:

Map No. 49, Block No. 471, Lot No. 109
in Volume 998, Page 108

the following variances to the Windsor Zoning Regulations:

Section 3.4.2F(1) - Parking Reduction
for Erection of Tower Antenna

Dated at Windsor, Connecticut, this 3rd day of October, 1996.

Helene H. Shay, Secretary
Windsor Zoning Board of Appeals

Received for the Record:

ClibPDF - www.fastio.com

TOP SECTION TO BE FILLED IN BY Z.B.A. CLERK: clerk's name Karen

within 500' of other town? No date submitted 8.27.96

fee amount $110.00. date sign given 8.27.96

receipt number # 1874 official date rec'd 8.27.96

(APPLICANT, DO NOT WRITE ABOVE THIS LINE)

ZONING VARIANCE APPLICATION

1.1)) PROPERTY INFORMATION ((

79 Lamberton Road, Windsor — Street Address

I-1 — Zone

43	108	5	642	151
Map No.	Block No.	Lot No.	Volume No.	Page No.

1.2)) OWNER INFORMATION ((

Jerome M. Scharr

Name(s) as they appear on the deed of record

40 East Newberry Road — Street Address; Bloomfield — City; CT — State; 06002 — Zip

1.3)) APPLICANT INFORMATION ((

Sprint Spectrum, L.P. c/o John Stevens

Name of applicant

450 Murdock Ave. — Street Address; Meriden — City; CT — State; 06450 — Zip

1.4 Applicant's interest in the subject parcel? Lessee
(such as owner, agent, lessee, optionee, tenant)

1.5 Phone no. where applicant can be reached in the daytime 203-238-6910

1.6 Were any variances ever requested for this parcel in the past? No

1.7 Does the subject parcel have any existing non-conformities? No
(if so, describe them briefly)

1.8 Is the subject parcel vacant? No
(if not vacant, what is the parcel's existing use? Business Use - golfing range currently operating on the parcel.

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2.1 Complete the following table only for "SIZE VARIANCES", or "DISTANCE VARIANCES", or "LOCATION VARIANCES"...

ZONING REGULATION SECTION NO. #1	DISTANCE REQUIRED BY REGULATIONS #2	LOCATION OF VARIANCE (side?, front?, rear?) #3	DISTANCE REQUESTED BY APPLICANT #4	NET AMOUNT OF VARIANCE (#2 - #4 = #5) #5
10.5.10C	240'	side	10'	230'
10.5.10C	240"	rear	5' approx.	235' approx.

2.2 For all other types of variances, state the Section Number of the Zoning Regulations and describe precisely what is being requested...

2.3 (FIRST TEST) How is this request in HARMONY with the intent of the Zoning Regulations?...

The requested set back variances will permit reasonable development of industrially zoned land with a compatible use which recognizes and promotes the public health, safety and welfare purposes of the regulations.

2.4 (SECOND TEST) How are the Zoning Regulations restricting the use of the subject parcel in a manner different than similarly-zoned parcels throughout Town? (In other words: What is the LEGAL HARDSHIP?)

The purpose of the distance requirements is to provide a safety area should the tower fall. Although current construction techniques make such fall zones unnecessary, this parcel's unique characteristics make the imposition of the regulations a hardship. Wetlands and water courses to the west of the site make development within the fall zone a highly regulated activity while the Terry Steam complex to the north precludes development there.

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3.1 List the names and addresses of ALL abutting landowners.

You MUST include ANY parcel which has ANY part of it within 100 feet of the subject parcel.

You MUST include these parcels even if they are separated from the subject parcel by streets, roads, rights-of-way, rivers, streams, buildings, railroad tracks, or anything else.

NAME	ADDRESS
ALL ON MAP 43	
Wilkos, Walter Block-106 Lot-4	295 Pigeon Hill Rd.
Wilkos, Theodore Block 106 Lot-4A	337 Pigeon Hill Rd.
Caesar, Carolyn Block-106 Lot-5	321 Pigeon Hill Rd.
Dresser-Rand Co. Block-108 Lot 1A	Baron Stenben Place, Corning, NY 14830
Dudack Ignatz Block-108 Lot 6	400 Pigeon Hill Rd.
80 and 82 Lamberton Rd. LP	100 Pearl St. Hartford, CT 06103
c/o Farley Co. Block-109 Lot 43B	
Caesar, Carolyn Block-109 Lot 45	280 Pigeon Hill Rd.

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4.1 USE THIS PAGE TO INCLUDE ANY OTHER INFORMATION WHICH CAN NOT FIT ANYWHERE ELSE ON THIS APPLICATION.

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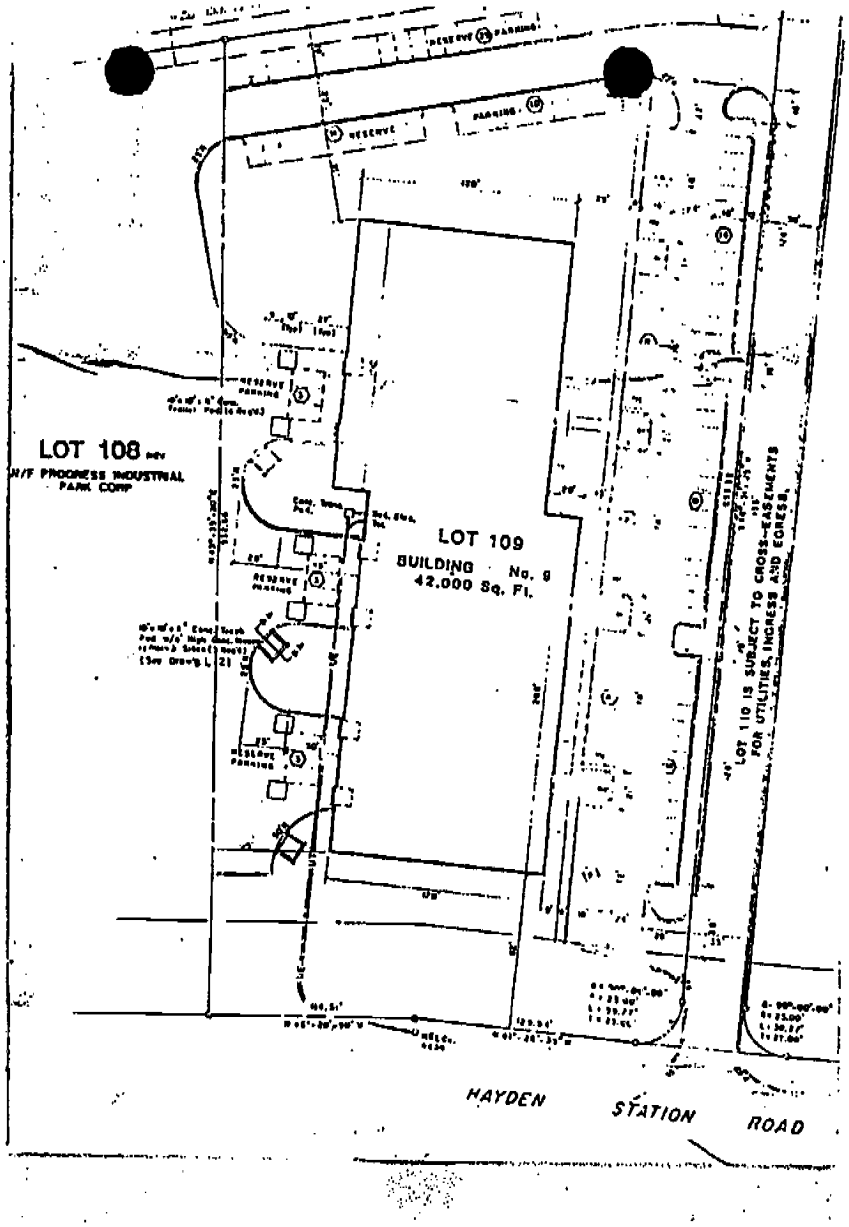

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5.1 (PLOT PLAN) YOU MUST SUBMIT 10 COPIES OF A SURVEYOR'S PLOT PLAN OF THE SUBJECT PARCEL. THE PLOT PLAN MUST SHOW:

- ...ALL PROPOSED ADDITIONS OR CHANGES WITH DOTTED LINES
- ...ALL RELEVANT DIMENSIONS
- ...A NORTH ARROW
- ...THE SCALE OF THE DRAWING
- ...A PROPER LABEL WITH THE STREET ADDRESS

IF YOUR VARIANCE REQUEST IS FOR ANY DIMENSIONAL REQUIREMENT, SUCH AS A SET-BACK FROM A PROPERTY LINE, THE SURVEYOR'S PLOT PLAN MUST BE CERTIFIED TO BE ACCURATE TO AT LEAST AN "A-2" QUALITY STANDARD.

R E A D T H E F O L L O W I N G S T A T E M E N T S B E F O R E S I G N I N G :

5.2 IT IS THE APPLICANT'S RESPONSIBILITY TO BE AWARE OF THE HEARING DATE.

5.3 THE APPLICANT MAY WITHDRAW THIS APPLICATION AT ANY TIME. IF EXPENSES HAVE BEEN INCURRED THE FEE WILL NOT BE REFUNDED.

5.4 IF A VARIANCE IS GRANTED, IT WILL NOT BECOME EFFECTIVE UNTIL THE APPLICANT FILES A CERTIFIED COPY OF THE VARIANCE WITH THE TOWN CLERK.

5.5 THE APPLICANT MUST POST THE SUPPLIED PLACARD SIGN ON THE SUBJECT PARCEL (not on a public utility pole!) AT LEAST 10 DAYS PRIOR TO THE HEARING...AND...MUST REMOVE IT 5 DAYS AFTER THE HEARING (or else the variance may be nullified).

5.6 THIS IS THE APPLICANT'S APPLICATION ONLY. THE STAFF IS NOT PERMITTED TO HELP COMPLETE THE APPLICATION. THE APPLICANT ASSUMES SOLE RESPONSIBILITY FOR ITS COMPLETENESS AND ACCURACY.

(COMPLETE EVERYTHING BELOW THIS LINE IN THE PRESENCE OF A NOTARY)

The undersigned applicant assumes sole responsibility for the completeness and accuracy of this application and, further, acknowledges that he/she has read and understands the above statements numbered 5.2 through 5.6:

(Applicant's Signature) _____

(To be filled in by Notary) On this date _____, 1996, the above-signed applicant did personally appear before me and proved to my satisfaction to be the person who is herein referred to as the applicant; in witness whereof I hereunto set my hand and seal:

(Notary's Signature) _____
(And Seal)

My Commission Expires: _____

THOMAS F. FLYNN III
Commissioner of
The Superior Court

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Exhibit B

Property Card

Property Location 440 HAYDEN STATION RD | Map ID 49/ 471/ 109/T / | Bldg Name | State Use 4340
Vision ID 184168 | Account # 06739.01 | Bldg # 1 | Sec # 1 of 1 | Card # 1 of 1 | Print Date 12/10/2020 11:57:48

CURRENT OWNER

CB BAGGS LLP
C/O SPRINT SPECTRUM LLP
TAX DEPT PO BOX 8430
KANSAS CITY MO 64114

TOPO / UTILITIES / STRT / ROAD / LOCATION

SUPPLEMENTAL DATA

Alt Prcl ID 6739
INC:
GH
2007 156380
GIS ID 6739
CTRACT 4735.02
CBLOCK 916
DIST
HEART
GL YEAR
Assoc Pid#

CURRENT ASSESSMENT

Description	Code	Appraised	Assessed
IND LAND	3-1	139,400	97,580
IND BLDG	3-2	5,700	3,990
IND IMPR	3-3	114,500	80,150
Total		259,600	181,720

6164
WINDSOR, CT

VISION

RECORD OF OWNERSHIP

RECORD OF OWNERSHIP	BK-VOL/PAGE		SALE DATE	Q/U	V/I	SALE PRICE	VC
CB BAGGS LLP	1243	0531	10-06-2000	U	V	0	

PREVIOUS ASSESSMENTS (HISTORY)

Year	Code	Assessed	Year	Code	Assessed V	Year	Code	Assessed
2019	3-1	107,338	2018	3-1	97,580	2017	3-1	97,580
	3-2	4,389		3-2	3,990		3-2	51,240
	3-3	88,165		3-3	80,150		3-3	28,910
	Total	199892		Total	181720		Total	177730

EXEMPTIONS

Year	Code	Description	Amount
		Total	0.00

OTHER ASSESSMENTS

Code	Description	Number	Amount	Comm Int

This signature acknowledges a visit by a Data Collector or Assessor

ASSESSING NEIGHBORHOOD

Nbhd	Sub	Nbhd Name	B	Tracing	Batch
0001	A				

NOTES

06739.01 0049/0471/0109/T
SPRINT SPECTUM
CELLULAR TOWER
105' MONOPOLE TOWER
LAND VALUE=INC APPR
REF: V1501 P139 ESMNT ASSIGN

APPRAISED VALUE SUMMARY

Appraised Bldg. Value (Card)	5,700
Appraised Xf (B) Value (Bldg)	0
Appraised Ob (B) Value (Bldg)	114,500
Appraised Land Value (Bldg)	139,400
Special Land Value	0
Total Appraised Parcel Value	259,600
Valuation Method	I
Total Appraised Parcel Value	259,600

BUILDING PERMIT RECORD

Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments
E-183101	12-15-2018	EL	Electric	12,500		0		DIESEL GENERATOR FOR T-
E-170415	03-01-2017	EL	Electric	7,500	08-18-2017	100	10-01-2017	REPLACE 3 RRU'S - AT&T
E-162925	11-08-2016	EL	Electric	20,000	08-18-2017	100	10-01-2017	REPLACE 3 ANTENNA & 3 R
E-121307	08-19-2016	EL	Electric		08-19-2016	100	10-01-2016	
E-160448	03-02-2016	EL	Electric	20,000	08-19-2016	100	10-01-2016	REPLACE 3 ANTENNA & 3 R
B-140692	04-14-2014	RE	Renovation	20,000	10-01-2014	100	10-01-2014	CELL TOWER CHANGES C/
B-992651	10-01-2000	CM	Commercial			0		CELL EQUIPMENT BUILDING

VISIT / CHANGE HISTORY

Date	Id	Type	Is	Cd	Purpost/Result
12-04-2019	LL			64	I & E PENALTY
06-17-2015	LL			20	Bldg Permit Insp
11-17-2003	SK			00	Measur+Listed

LAND LINE VALUATION SECTION

B	Use Code	Description	Zone	Land Type	Land Units		Unit Price	Size Adj	Site Index	Cond.	Nbhd.	Nbhd. Adj	Notes	Location Adjustment	Adj Unit P	Land Value
1	4340	Cell Tower	I		0.050	AC	82,000	40.0000	0	0.85		1.000	CELL TOWER SITE	1.0000		139,400
				Total Card Land Units	0.050	AC	Parcel Total Land Area	0.0500						Total Land Value		139,400

Property Location 440 HAYDEN STATION RD | Map ID 49/ 471/ 109/T / | Bldg Name | State Use 4340
Vision ID 184168 | Account # 06739.01 | Bldg # 1 | Sec # 1 of 1 | Card # 1 of 1 | Print Date 12/10/2020 11:57:49

CONSTRUCTION DETAIL

Element	Cd	Description
Style:	94	Outbuildings
Model	00	Vacant
Grade:		
Stories:		
Occupancy		
Exterior Wall 1		
Exterior Wall 2		
Roof Structure:		
Roof Cover		
Interior Wall 1		
Interior Wall 2		
Interior Flr 1		
Interior Flr 2		
Heat Fuel		
Heat Type:		
AC Type:		
Total Bedrooms		
Total Bthrms:		
Total Half Baths		
Total Xtra Fixtrs		
Total Rooms:		
Bath Style:		
Kitchen Style:		

CONSTRUCTION DETAIL (CONTINUED)

Element	Cd	Description

CONDO DATA

Parcel Id		C		Owne	
			B		S

Adjust Type	Code	Description	Factor%
Condo Flr			
Condo Unit			

COST / MARKET VALUATION

Building Value New	
Year Built	
Effective Year Built	
Depreciation Code	
Remodel Rating	
Year Remodeled	
Depreciation %	
Functional Obsol	
External Obsol	
Trend Factor	1
Condition	
Condition %	
Percent Good	
Cns Sect Rcnld	
Dep % Ovr	
Dep Ovr Comment	
Misc Imp Ovr	
Misc Imp Ovr Comment	
Cost to Cure Ovr	
Cost to Cure Ovr Comment	

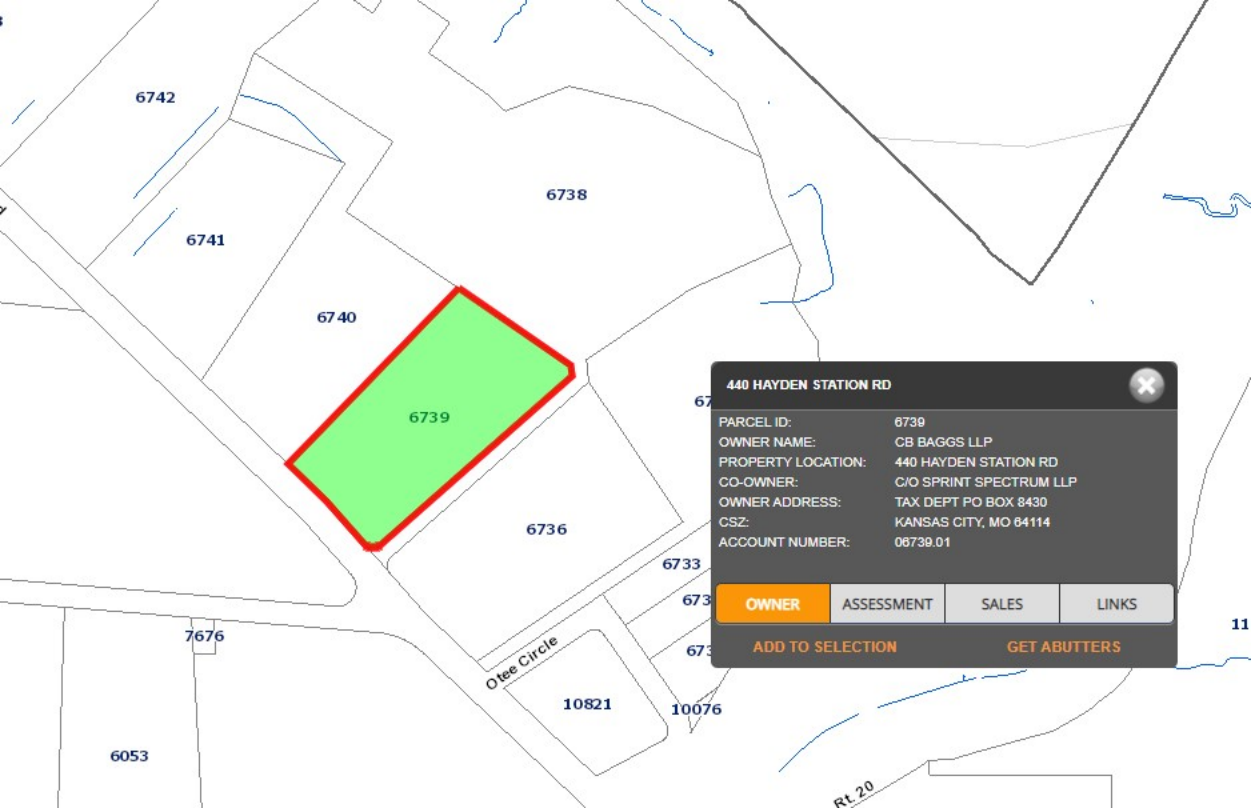
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)

Code	Descript	Sub	Sub Ty	L/B	Units	Unit Pric	Yr Blt	Cond. C	% Gd	Grade	Grade A	Appr. V
CB3	PerCast			L	425	350.00	2000		77		0.00	114,50

BUILDING SUB-AREA SUMMARY SECTION

Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value
	Ttl Gross Liv / Lease Area	0	0			0

No Sketch


6742
6738
6741
6740
6739
6736
6733
7676
Otee Circle
10821
10076
6053
Rt 20
440 HAYDEN STATION RD
PARCEL ID: 6739
OWNER NAME: CB BAGGS LLP
PROPERTY LOCATION: 440 HAYDEN STATION RD
CO-OWNER: C/O SPRINT SPECTRUM LLP
OWNER ADDRESS: TAX DEPT PO BOX 8430
CSZ: KANSAS CITY, MO 64114
ACCOUNT NUMBER: 06739.01
OWNER
ASSESSMENT
SALES
LINKS
ADD TO SELECTION
GET ABUTTERS

Property Location 440 HAYDEN STATION RD | Map ID 49/ 471/ 109/ / | Bldg Name | State Use 4010
Vision ID 4740 | Account # 06739.00 | Bldg # 1 | Sec # 1 of 1 | Card # 1 of 1 | Print Date 12/10/2020 11:57:23

CURRENT OWNER

CB BAGGS LLP

4 HICKORY HILL

WEST SPRINGF MA 01089

TOPO	UTILITIES	STRT / ROAD	LOCATION
1 Level		1 Paved	

SUPPLEMENTAL DATA

Alt Prcl ID	6739	CTRACT	4735.02
INC:	RETURNED	CBLOCK	916
GH		DIST	
		HEART	
2007	1071490	GL YEAR	
GIS ID	6739	Assoc Pid#	

CURRENT ASSESSMENT

Description	Code	Appraised	Assessed
IND LAND	3-1	351,500	246,050
IND BLDG	3-2	1,121,600	785,120
IND IMPR	3-3	31,500	22,050
Total		1,504,600	1,053,220

6164

WINDSOR, CT

VISION

RECORD OF OWNERSHIP

RECORD OF OWNERSHIP	BK-VOL/PAGE		SALE DATE	Q/U	V/I	SALE PRICE	VC
CB BAGGS LLP	1243	0531	10-06-2000	Q	I	1,500,000	00
ADFM ASSOCIATES LLC	1243	0522	10-06-2000	U	I	666,483	25
COAST DISTRIBUTION SYSTEM INC	0998	0108	04-15-1994	U	I	0	4
COAST DISTRIBUTION SYS	0758	0213	08-31-1989			0	

PREVIOUS ASSESSMENTS (HISTORY)

Year	Code	Assessed	Year	Code	Assessed	Year	Code	Assessed
2019	3-1	246,050	2018	3-1	246,050	2017	3-1	246,050
	3-2	785,120		3-2	785,120		3-2	771,820
	3-3	22,050		3-3	22,050		3-3	14,560
	Total	1053220		Total	1053220		Total	1032430

EXEMPTIONS

Year	Code	Description	Amount
		Total	0.00

OTHER ASSESSMENTS

Code	Description	Number	Amount	Comm Int

This signature acknowledges a visit by a Data Collector or Assessor

ASSESSING NEIGHBORHOOD

Nbhd	Sub	Nbhd Name	B	Tracing	Batch
200	A				

APPRAISED VALUE SUMMARY

Appraised Bldg. Value (Card)	991,800
Appraised Xf (B) Value (Bldg)	129,800
Appraised Ob (B) Value (Bldg)	31,500
Appraised Land Value (Bldg)	351,500
Special Land Value	0
Total Appraised Parcel Value	1,504,600
Valuation Method	I
Total Appraised Parcel Value	1,504,600

NOTES

06739.00
49-471-109
MEZZANINE REMOVED 10/94
ADDED VAULT 10/02
OBXF#6=DEPR ADJ ON HVAC
CELLULAR EQUIP BLDG

REMOVED FROM PARCEL
AND PUT ON 06739.01
10/01/03
REF:V1501 P127 ESMNT & ASSIGNMENT

BUILDING PERMIT RECORD

Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments
H-022011	10-01-2003	HA	HVAC					CENTRAL A/C
B-021026	10-01-2002	CM	Commercial					VAULT

VISIT / CHANGE HISTORY

Date	Id	Type	Is	Cd	Purpost/Result
01-03-2019	LL			40	No change
11-06-2003	SK			00	Measur+Listed
10-01-2002	SK			00	Measur+Listed
09-28-2000	SK			00	Measur+Listed
12-20-1989	JM			43	Change - Reinspection Rer
04-19-1988	GH			OO	

LAND LINE VALUATION SECTION

B	Use Code	Description	Zone	Land Type	Land Units		Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nhbd Adj	Notes	Location Adjustment		Adj Unit Pric	Land Value
1	4010	Ind Whses	I		2.900	AC	82,000	1.00000	I	1.00	200	1.400			0		332,900
1	4010	Ind Whses	AA		0.810	AC	82,000	1.00000	0	0.20	200	1.400			0		18,600
1	4340	Cell Tower			0.000	SF	0	1.00000	0	1.00		1.000			0		0
				Total Card Land Units	3.710	AC	Parcel Total Land Area:	3.7100								Total Land Value	351,500

Property Location 440 HAYDEN STATION RD | Map ID 49/ 471/ 109/ / | Bldg Name | State Use 4010
Vision ID 4740 | Account # 06739.00 | Bldg # 1 | Sec # 1 of 1 | Card # 1 of 1 | Print Date 12/10/2020 11:57:24

CONSTRUCTION DETAIL

Element	Cd	Description
Style:	48	Warehouse
Model	96	Ind/Comm
Grade	03	Average
Stories:	1	
Occupancy		
Exterior Wall 1	27	Pre-finsh Metl
Exterior Wall 2		
Roof Structure	01	Flat
Roof Cover	09	Enam Mtl Shing
Interior Wall 1	01	Minim/Masonry
Interior Wall 2		
Interior Floor 1	03	Concrete
Interior Floor 2		
Heating Fuel	03	Gas
Heating Type	03	Hot Air-no Duc
AC Type	03	Central
Bldg Use	4010	Ind Whses
Total Rooms		
Total Bedrms	00	
Total Baths	2	
Heat/AC	01	Heat/AC Pkgs
Frame Type	05	Steel
Baths/Plumbing	02	Average
Ceiling/Wall	03	Sus-Ceil/Mn Wl
Rooms/Prtns	02	Average
Wall Height	16.00	
% Comn Wall	0.00	
1st Floor Use:	4010	

CONSTRUCTION DETAIL (CONTINUED)

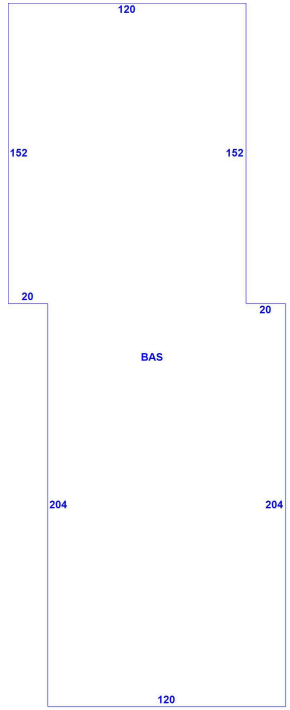
Element	Cd	Description

MIXED USE

Code	Description	Percentage
4010	Ind Whses	100
		0
		0

COST / MARKET VALUATION

RCN	1,546,037
Year Built	1982
Effective Year Built	
Depreciation Code	A
Remodel Rating	
Year Remodeled	
Depreciation %	21
Functional Obsol	0
External Obsol	15
Trend Factor	1
Condition	
Condition %	
Percent Good	64
Cns Sect Rcnld	989,500
Dep % Ovr	
Dep Ovr Comment	
Misc Imp Ovr	
Misc Imp Ovr Comment	
Cost to Cure Ovr	
Cost to Cure Ovr Comment	



OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)

Code	Descripti	Sub	Sub Ty	L/B	Units	Unit Price	Yr Blt	Cond. Cd	% Gd	Grade	Grade Ad	Appr. V
PAV1	PAVING-			L	21,00	2.50	2003		60		0.00	31,500
LDL1	LOAD L			B	7	3000.00	1997		64		0.00	13,400
SPR1	SPRINK			B	42,72	2.50	1997		64		0.00	68,400
VLT2	VAULT-			B	600	125.00	1997		64		0.00	48,000

BUILDING SUB-AREA SUMMARY SECTION

Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value
BAS	First Floor	42,720	42,720		36.19	1,546,037
	Ttl Gross Liv / Lease Area	42,720	42,720			1,546,037

Exhibit C

Construction Drawings

DigiSigner Document ID: f0f14720-120a-4ece-bef3-8216f40ede35

AT&T SITE NUMBER:	**CTL05140**
AT&T SITE NAME:	**WINDSOR BREAKNECK**
AT&T FA CODE:	**10071329**
AT&T PACE NUMBER:	**MRCTB048668, MRCTB048702, MRCTB048698, MRCTB048679, MRCTB048684, MRCTB048716**
AT&T PROJECT:	**LTE 5C, LTE 6C, LTE 4C, 5G NR 1DR-1, 4TX4RX SOFTWARE RETROFIT, BWE TOWER TOP RRH SWAP**
BUSINESS UNIT #:	**876326**
SITE ADDRESS:	**440 HAYDEN STATION ROAD WINDSOR, CT 06095**
COUNTY:	**HARTFORD**
SITE TYPE:	**MONOPOLE**
TOWER HEIGHT:	**96'-0"**

SITE INFORMATION

CROWN CASTLE USA INC. SITE NAME:	HAYDEN STATION
SITE ADDRESS:	440 HAYDEN STATION ROAD WINDSOR, CT 06095
COUNTY:	HARTFORD
MAP/PARCEL #:	6739
AREA OF CONSTRUCTION:	EXISTING
LATITUDE:	41° 53' 52.20"
LONGITUDE:	-72° 38' 38.70"
LAT/LONG TYPE:	NAD83
GROUND ELEVATION:	142 FT.
CURRENT ZONING:	I
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:	CB BAGGS LLP TAX DEPT PO BOX 8430 KANSAS CITY, MO 64114
TOWER OWNER:	CROWN CASTLE USA INC. 2000 CORPORATE DRIVE CANONSBURG, PA 15317
CARRIER/APPLICANT:	AT&T TOWER ASSET GROUP 575 MOROSGO DRIVE ATLANTA, GA 30324-3300
ELECTRIC PROVIDER:	NORTHEAST UTILITIES (800) 286-2000
TELCO PROVIDER:	LIGHTOWER (845) 458-7720

PROJECT TEAM

A&E FIRM:	POD GROUP 11490 BLUEGRASS PARKWAY LOUISVILLE, KY 40299 (502) 437-5252
CROWN CASTLE USA INC. DISTRICT CONTACTS:	3 CORPORATE PARK DRIVE, SUITE 101 CLIFTON PARK, NY 12065 VERONICA DELIA - PROJECT MANAGER (610) 635-3222 JASON D'AMICO - CONSTRUCTION MANAGER (860) 209-0104 NICHOLAS ROMBACH - A&E SPECIALIST NICHOLAS.ROMBACH@CROWNCASTLE.COM (502) 318-1303

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

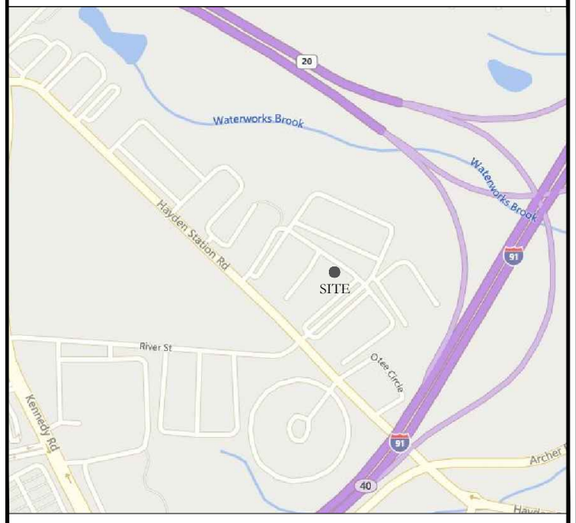
DRAWING INDEX

SHEET #	SHEET DESCRIPTION
T-1	TITLE SHEET
T-2	GENERAL NOTES
C-1.1	SITE PLAN
C-1.2	EXISTING & FINAL EQUIPMENT PLANS
C-2	FINAL ELEVATION & ANTENNA PLANS
C-3	FINAL EQUIPMENT SCHEDULE
C-4	EQUIPMENT MOUNTING DETAILS
C-5	EQUIPMENT SPECS
E-1	POWER ANALYSIS
G-1	GROUNDING SCHEMATIC
G-2	GROUNDING DETAILS
ATTACHED	PLUMBING DIAGRAM
ATTACHED	MOUNT MODIFICATION DESIGN

ALL DRAWINGS CONTAINED HEREIN ARE FORMATTED FOR 11X17. 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.

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

LOCATION MAP



NO SCALE

SITE PHOTO

NO SCALE

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 (3) CCI - HPA-65R-BUU-H8 ANTENNAS
- REMOVE (3) ERICSSON - RRUS-11 B12 RRUs
- REMOVE (3) ERICSSON - RRUS-32 B2 RRUs
- INSTALL (3) CCI - DMP65R-BU8DA ANTENNAS
- INSTALL (3) CCI - OPA65R-BU8DA ANTENNAS
- INSTALL (1) RAYCAP - DC6-48-60-18-8F SQUID
- INSTALL (3) ERICSSON - 4449 B5/B12 RRUs
- INSTALL (3) ERICSSON - 4478 B14 RRUs
- INSTALL (3) ERICSSON - 8843 B2/66A RRUs
- INSTALL (3) ERICSSON - RRUS-E2 B29 RRUs
- INSTALL (2) #6AWG DC CABLES (1")
- INSTALL (6) Y CABLES TO DUAL BAND RRUs
- INSTALL (3) 9' LONG STD 2" MAST PIPE
- INSTALL MOUNT MODIFICATIONS PER MOUNT MODIFICATION DESIGN BY POD GROUP DATED OCTOBER 6, 2020

GROUND SCOPE OF WORK:
- REMOVE (2) CONVERTER SHELF
- REMOVE (E) TYCO GALEXY PP
- INSTALL (1) 6630
- INSTALL (1) XMU
- INSTALL (1) IDLE CABLE
- INSTALL (1) DC12 RAYCAP IN EXISTING LTE RACK
- INSTALL (1) VERTIV 721 INDOOR POWER PLANT
- INSTALL (12) BATTERIES
- INSTALL (6) VERTIV RECTIFIERS
- INSTALL (4) VERTIV -48C CONVERTER MODULES
- INSTALL (18) VERTIV UP-CONVERTER

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	2018 CT STATE BUILDING CODE/2015 IBC W/ CT AMENDMENTS
MECHANICAL	2018 CT STATE BUILDING CODE/2015 IMC W/ CT AMENDMENTS
ELECTRICAL	2018 CT STATE BUILDING CODE/2017 NEC W/ CT AMENDMENTS

REFERENCE DOCUMENTS:

STRUCTURAL ANALYSIS:	CROWN CASTLE
DATED:	OCTOBER 8, 2020
MOUNT ANALYSIS:	POD GROUP
DATED:	OCTOBER 6, 2020
RFDS REVISION:	1.0
DATED:	10/15/2020
ORDER ID:	527504
REVISION:	0

INSTALLER NOTE:

NO PROPOSED LOADING TO BE ADDED UNTIL MOUNT MODIFICATIONS ARE INSTALLED PER MOUNT ANALYSIS BY POD GROUP DATED OCTOBER 6, 2020.

575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

3 CORPORATE PARK DRIVE, SUITE 101
CLIFTON PARK, NY 12065

11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

AT&T SITE NUMBER:
CTL05140

BU #: **876326**
HAYDEN STATION

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

EXISTING 96'-0"
MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
A	10/30/2020	JHW	PRELIMINARY	QA
0	11/19/2020	BMW	CONSTRUCTION	MEP
1	12/02/2020	CPT	CONSTRUCTION	MEP

STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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:	REVISION:
T-1	1

DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35

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: AT&T
   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 "AT&T".
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 PO

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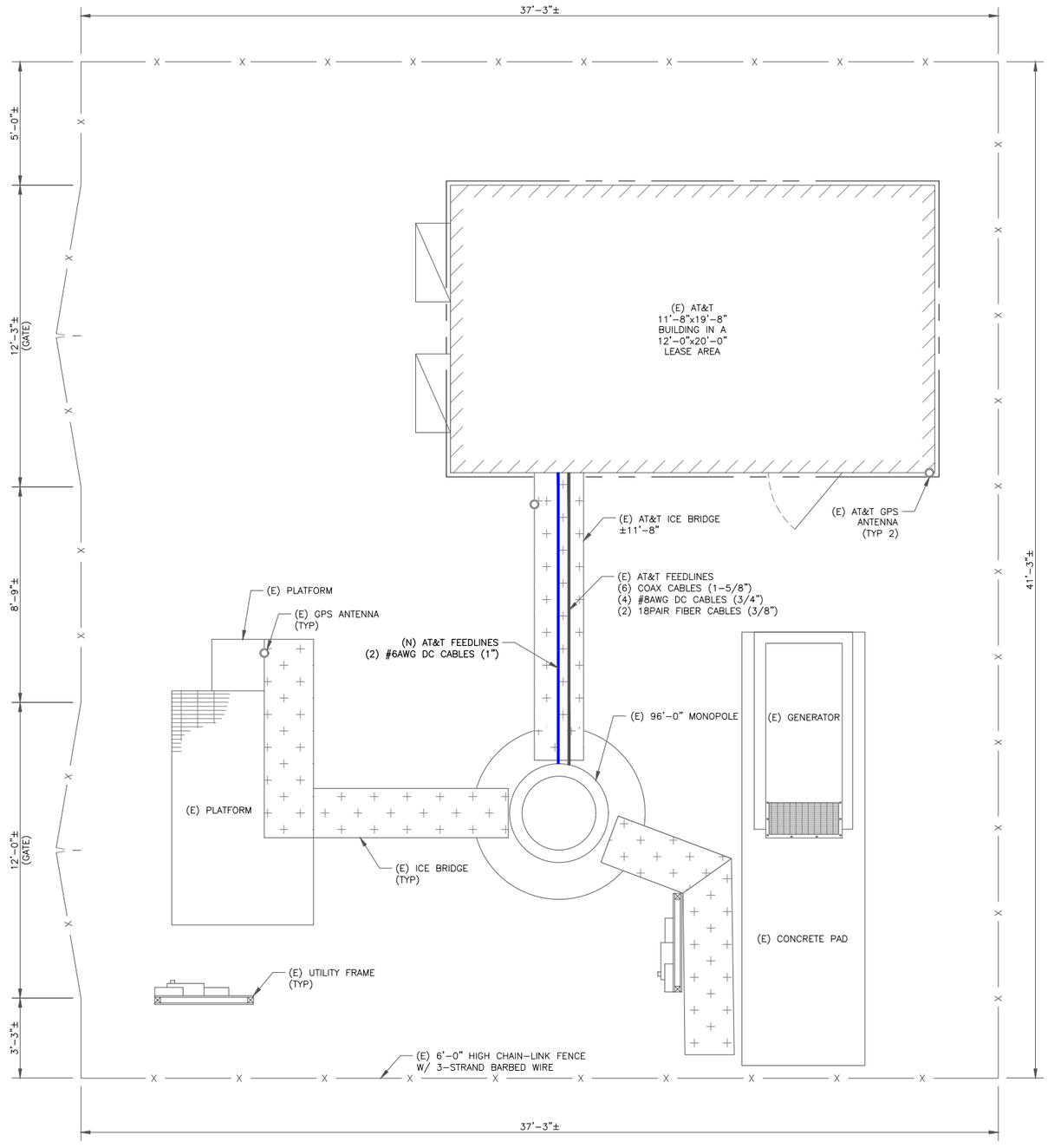

1 SITE PLAN

SCALE: 2' 1' 0 2' 3/8"=1'-0" (FULL SIZE) 3/16"=1'-0" (11x17)

N

at&t
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3 CORPORATE PARK DRIVE, SUITE 101
CLIFTON PARK, NY 12065

POD
POWER OF DESIGN
11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

AT&T SITE NUMBER:
CTL05140

BU #: **876326**
HAYDEN STATION

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

EXISTING 96'-0"
MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
A	10/30/2020	JHW	PRELIMINARY	QA
0	11/19/2020	BMW	CONSTRUCTION	MEP
1	12/02/2020	CPT	CONSTRUCTION	MEP

STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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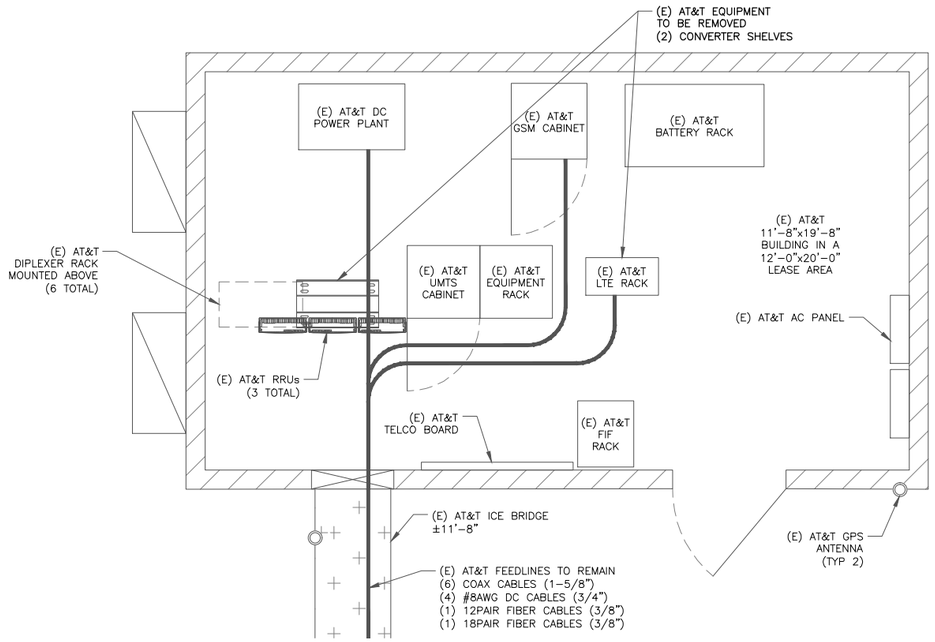
SHEET NUMBER: C-1.1

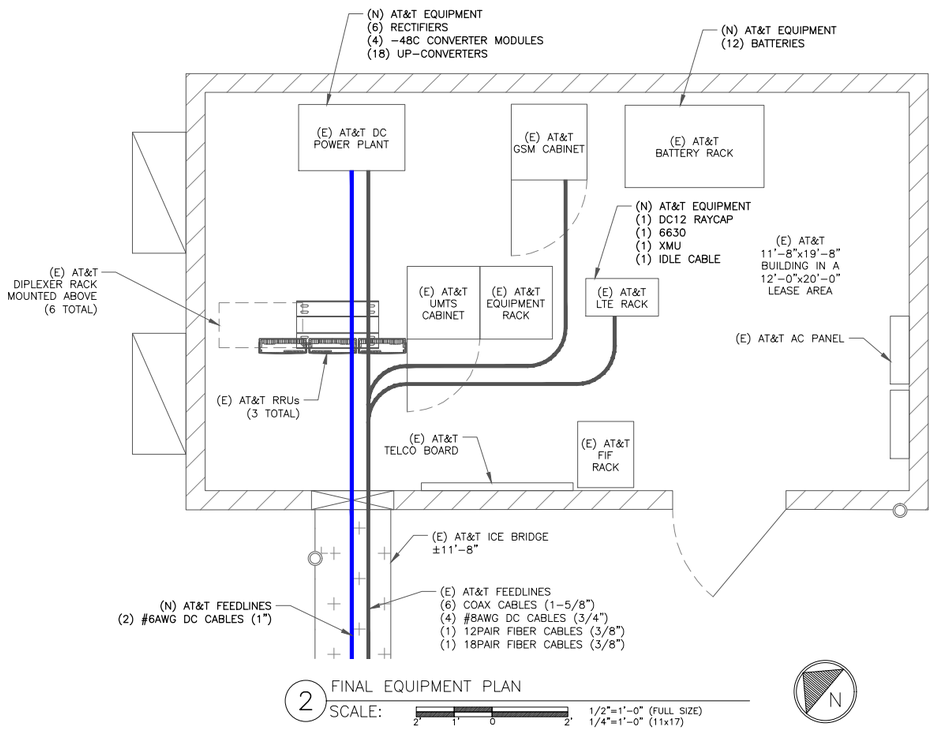
REVISION: 1

DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35



1 EXISTING EQUIPMENT PLAN

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



2 FINAL EQUIPMENT PLAN

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

GROUND SCOPE OF WORK:

- REMOVE (2) CONVERTER SHELF
- REMOVE (E) TYCO GALEXY PP
- INSTALL (1) 6630
- INSTALL (1) XMU
- INSTALL (1) IDLE CABLE
- INSTALL (1) DC12 RAYCAP IN EXISTING LTE RACK
- INSTALL (1) VERTIV 721 INDOOR POWER PLANT
- INSTALL (12) BATTERIES
- INSTALL (6) VERTIV RECTIFIERS
- INSTALL (4) VERTIV -48C CONVERTER MODULES
- INSTALL (18) VERTIV UP-CONVERTER

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11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

AT&T SITE NUMBER:
CTL05140

BU #: **876326**
HAYDEN STATION

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WINDSOR, CT 06095

EXISTING 96'-0"
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STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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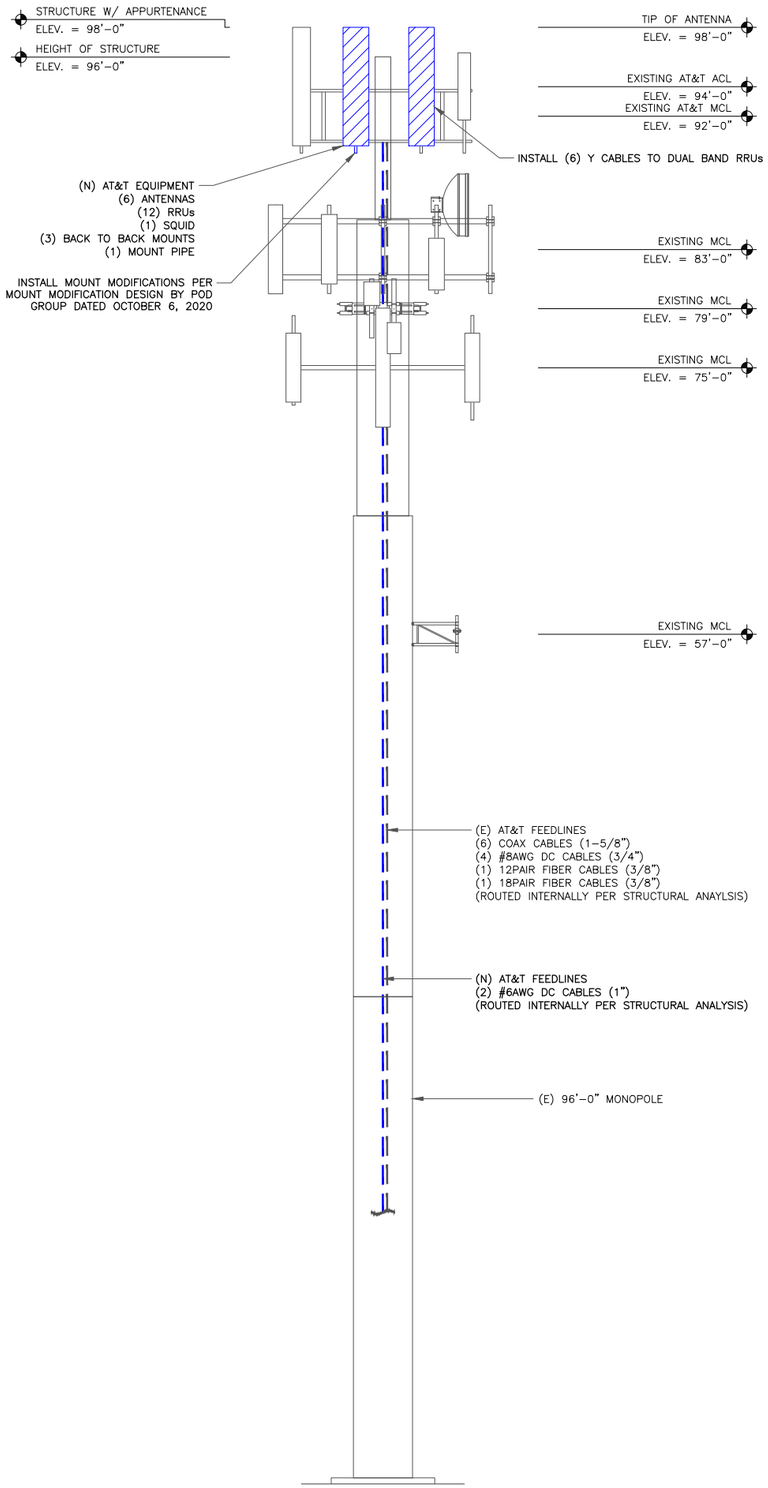
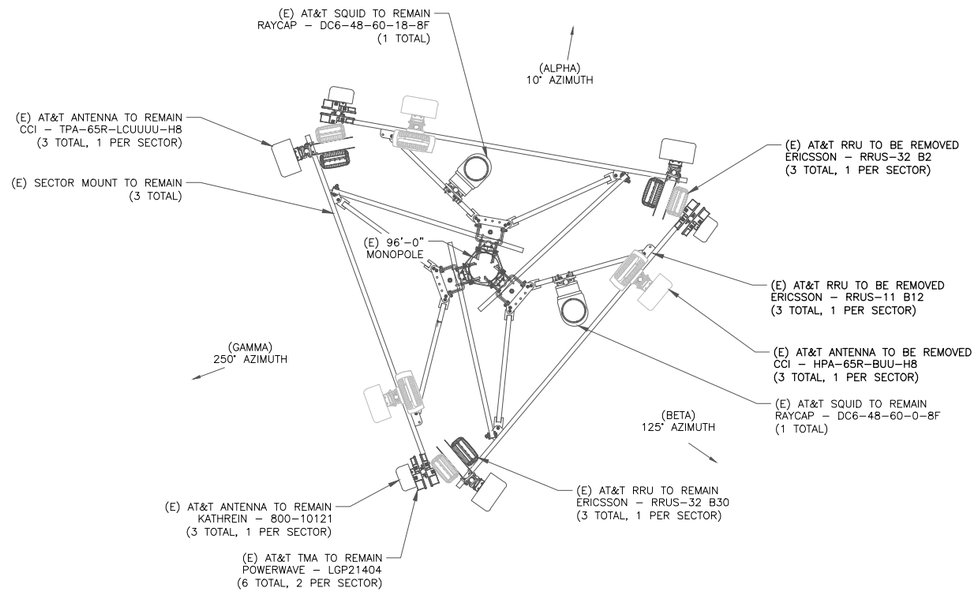
SHEET NUMBER: C-1.2

REVISION: 1

DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35

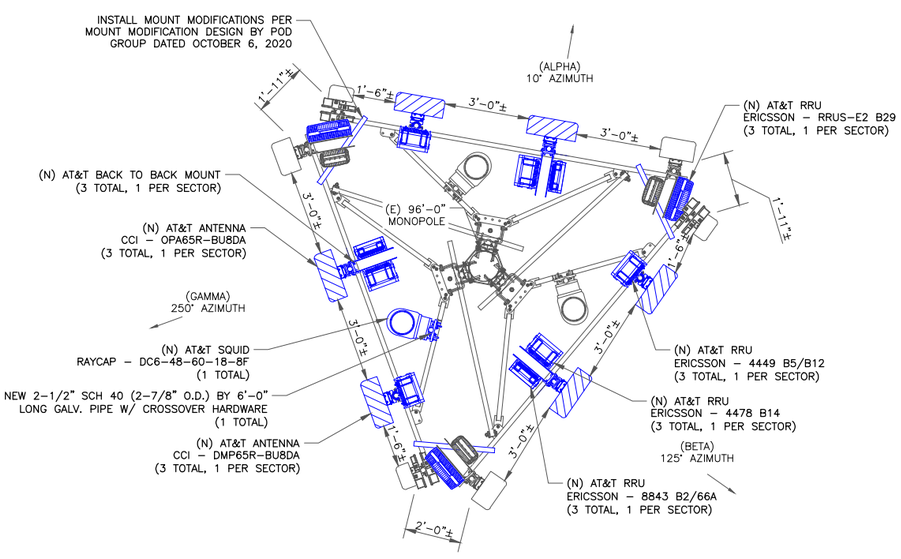


1 FINAL ELEVATION
SCALE: NOT TO SCALE



2 EXISTING ANTENNA PLAN
SCALE: 3/8"=1'-0" (FULL SIZE) 3/16"=1'-0" (11x17)

N



3 FINAL ANTENNA PLAN
SCALE: 3/8"=1'-0" (FULL SIZE) 3/16"=1'-0" (11x17)

N

"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.

INSTALLER NOTES:

1. REFERENCE C-3 FOR FINAL EQUIPMENT SCHEDULE.
2. REFERENCE C-4 FOR NEW EQUIPMENT SPECIFICATIONS.
3. CONTRACTOR TO VERIFY ALL ANTENNA TIP HEIGHTS DO NOT EXCEED BEACON BASE HEIGHT.
4. 3'-0" MINIMUM DISTANCE REQUIRED BETWEEN LTE ANTENNAS ON SAME SECTOR.
5. 6'-0" MINIMUM DISTANCE REQUIRED BETWEEN 700BC & 700DE ANTENNAS ON SAME SECTOR.
6. 4'-0" MINIMUM DISTANCE REQUIRED BETWEEN LTE 700 ANTENNAS ON OPPOSING SECTORS.
7. ALL ANTENNA MEASUREMENT DISTANCES MUST BE EDGE TO EDGE (RELOCATE ANTENNAS AS NEEDED).
8. 8" MINIMUM DISTANCE REQUIRED BETWEEN ANTENNA & RADIO. SEE GENERIC EXAMPLE DETAIL ON SHEET C-4.
9. INSTALL MOUNT MODIFICATIONS PER MOUNT MODIFICATION DESIGN BY POD GROUP DATED OCTOBER 6, 2020.

at&t
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STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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SHEET NUMBER: C-2

REVISION: 1

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FINAL EQUIPMENT SCHEDULE
(VERIFY WITH CURRENT RFDS)

POSITION	ANTENNA				RADIO			DIPLEXER			TMA			SURGE PROTECTION		CABLES			
	TECH.	STATUS/MANUFACTURER MODEL	AZIMUTH	RAD CENTER	QTY.	STATUS/MODEL	LOCATION	QTY.	STATUS	LOCATION	QTY.	STATUS/MANUFACTURER MODEL	QTY.	STATUS/MODEL	QTY.	STATUS/TYPE	SIZE	LENGTH
ALPHA																		
A1	UMTS 850/PCS	(E) KATHREIN 800-10121	10°	94'-0"	–	–	–	2	(E)	GROUND	2	(E) POWERWAVE – LGP21404	–	–	2	(E) COAX	1-5/8"	144'-0"
A2	LTE 700/850 5G 850	(N) CCI DMP65R-BU8DA	10°	94'-0"	1	(N) 4449 B5/B12	TOWER	–	–	–	–	–	1	(E) DC6-48-60-18-8F	2	(E) #8AWG DC	3/4"	144'-0"
															1	(E) 12PAIR FIBER	3/8"	144'-0"
A3	LTE 700/PCS	(N) CCI OPA65R-BU8DA	10°	94'-0"	1	(N) 4478 B14	TOWER	–	–	–	–	–	1	(E) DC6-48-60-0-8F	2	(E) #8AWG DC	3/4"	144'-0"
					1	(N) 8843 B2/B14	TOWER											
A4	LTE 700/WCS	(N) CCI TPA-65R-LCUUUU-H8	10°	94'-0"	1	(E) RRUS-32 B30	TOWER	–	–	–	–	–	1	(N) DC6-48-60-18-8F	1	(E) 18PAIR FIBER	3/8"	144'-0"
					1	(N) RRUS-E2 B29	TOWER								2	(N) #6AWG DC	7/8"	144'-0"
BETA																		
B1	UMTS 850/PCS	(E) KATHREIN 800-10121	125°	94'-0"	–	–	–	2	(E)	GROUND	2	(E) POWERWAVE – LGP21404	–	–	2	(E) COAX	1-5/8"	144'-0"
B2	LTE 700/850 5G 850	(N) CCI DMP65R-BU8DA	125°	94'-0"	1	(N) 4449 B5/B12	TOWER	–	–	–	–	–	–	–	–	–	–	–
B3	LTE 700/PCS	(N) CCI OPA65R-BU8DA	125°	94'-0"	1	(N) 4478 B14	TOWER	–	–	–	–	–	–	–	–	–	–	–
					1	(N) 8843 B2/B14	TOWER											
B4	LTE 700/WCS	(N) CCI TPA-65R-LCUUUU-H8	125°	94'-0"	1	(E) RRUS-32 B30	TOWER	–	–	–	–	–	–	–	–	–	–	–
					1	(N) RRUS-E2 B29	TOWER											
GAMMA																		
C1	UMTS 850/PCS	(E) KATHREIN 800-10121	250°	94'-0"	–	–	–	2	(E)	GROUND	2	(E) POWERWAVE – LGP21404	–	–	2	(E) COAX	1-5/8"	144'-0"
C2	LTE 700/850 5G 850	(N) CCI DMP65R-BU8DA	250°	94'-0"	1	(N) 4449 B5/B12	TOWER	–	–	–	–	–	–	–	–	–	–	–
C3	LTE 700/PCS	(N) CCI OPA65R-BU8DA	250°	94'-0"	1	(N) 4478 B14	TOWER	–	–	–	–	–	–	–	–	–	–	–
					1	(N) 8843 B2/B14	TOWER											
C4	LTE 700/WCS	(N) CCI TPA-65R-LCUUUU-H8	250°	94'-0"	1	(E) RRUS-32 B30	TOWER	–	–	–	–	–	–	–	–	–	–	–
					1	(N) RRUS-E2 B29	TOWER											

NOTE:
(E) – EXISTING
(N) – NEW

1 FINAL EQUIPMENT SCHEDULE
SCALE: NOT TO SCALE

at&t
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3 CORPORATE PARK DRIVE, SUITE 101
CLIFTON PARK, NY 12065

POD
POWER OF DESIGN
11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

AT&T SITE NUMBER:
CTL05140

BU #: **876326**
HAYDEN STATION

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

EXISTING 96'-0"
MONOPOLE

ISSUED FOR:

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1	12/02/2020	CPT	CONSTRUCTION	MEP

STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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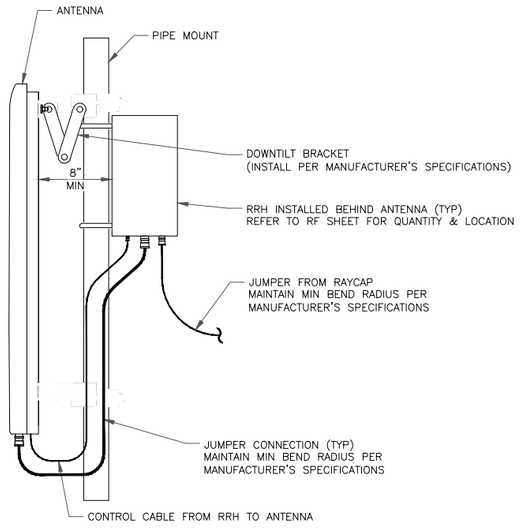
SHEET NUMBER: C-3
REVISION: 1

DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35



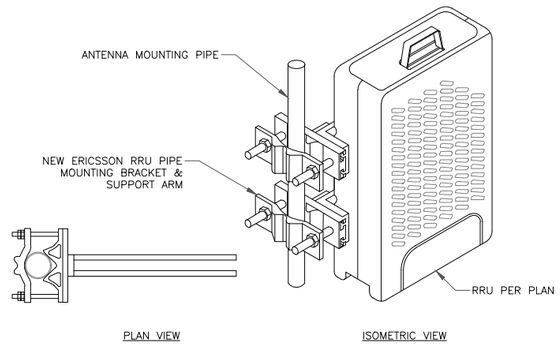
1 GENERIC ANTENNA MOUNTING ELEVATION
SCALE: NOT TO SCALE

ERICSSON RRU MOUNTING KIT:

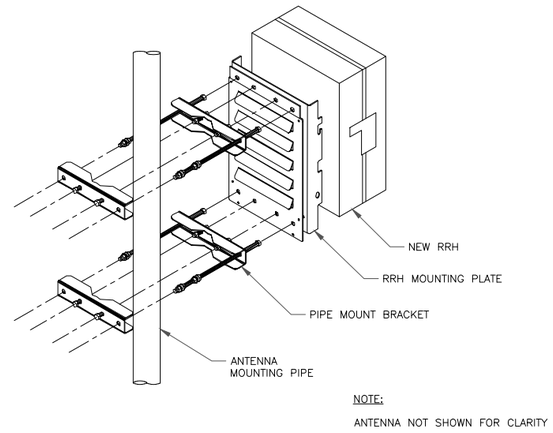
SXK 107 2839/1: SINGLE RRU SUPPORT KIT (PART # 5335) (OR ENGINEER APPROVED EQUIVALENT)
SXK 107 2839/2: EXPANSION KIT (PART # 5336) (OR ENGINEER APPROVED EQUIVALENT)

MOUNTING NOTES:

REFER TO PRODUCT SPECS FOR BOLT SIZE & PIPE DIAMETER TOLERANCES. THE PART NO. SXK107-2839/2 IS REQUIRED FOR (2) RRUS.



2 ERICSSON – SXK 107 2839
SCALE: NOT TO SCALE



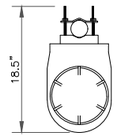
NOTE:
ANTENNA NOT SHOWN FOR CLARITY

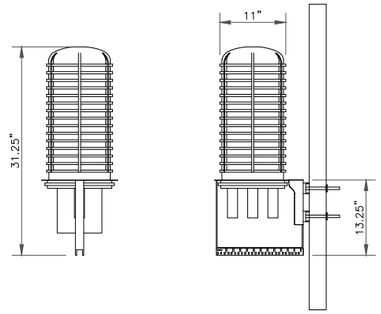
3 SINGLE RRH MOUNTING DETAIL
SCALE: NOT TO SCALE

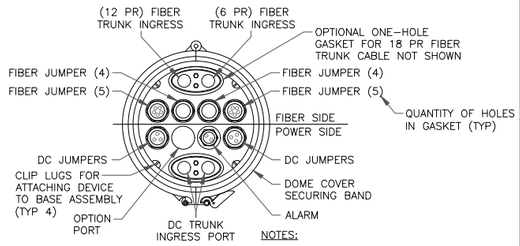
RAYCAP
DC6-48-60-18-8F

RAYCAP – DC6-48-60-18-8F
SIZE: 11x31.25 IN.
WEIGHT: 32.8 LBS
NOMINAL OPERATING VOLTAGE: 48 VDC
VOLTAGE PROTECTION RATING: 400 V
WIND LOADING: 150 MPH SUSTAINED (105.7 LBS)
WIND LOADING: 195 MPH GUST (213.6 LBS)

CONTRACTOR TO USE "THREAD LUBRICANT" ON MOUNTING BOLTS DURING INSTALLATION







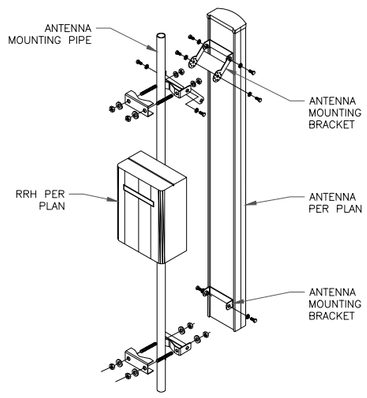
NOTES:

1. REMOVE CABLE SEALING GLAND AND INSTALL M32x1.5 METRIC-TO-1" NPT ADAPTER (COOPER CROUSE-HINES P/N CAP 740 994 OR EQUIVALENT MFR) WHEN CONNECTING CONDUIT TO OVP.

6 SQUID MOUNTING DETAIL
SCALE: NOT TO SCALE

INSTALLER NOTES:

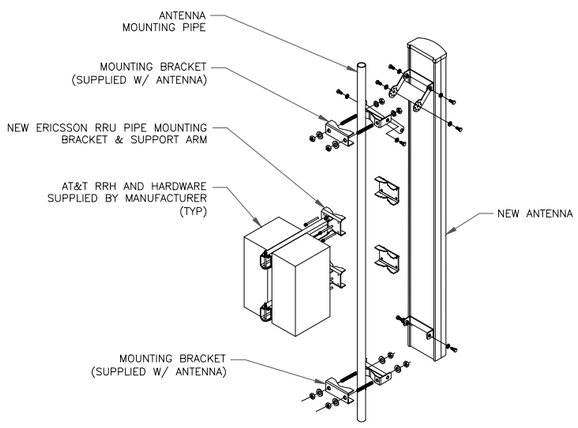
1. COMPLY WITH MANUFACTURERS INSTRUCTIONS TO ENSURE THAT ALL RRHs RECEIVE ELECTRICAL POWER WITHIN 24 HOURS OF BEING REMOVED FROM THE MANUFACTURER'S PACKAGING.
2. DO NOT OPEN RRH PACKAGES IN THE RAIN.
3. ALL PIPES, BRACKETS, AND MISCELLANEOUS HARDWARE TO BE GALVANIZED UNLESS NOTED OTHERWISE.



4 ANTENNA WITH RRH MOUNTING DETAIL
SCALE: NOT TO SCALE

INSTALLER NOTES:

1. COMPLY WITH MANUFACTURERS INSTRUCTIONS TO ENSURE THAT ALL RRHs RECEIVE ELECTRICAL POWER WITHIN 24 HOURS OF BEING REMOVED FROM THE MANUFACTURER'S PACKAGING.
2. DO NOT OPEN RRH PACKAGES IN THE RAIN.
3. ALL PIPES, BRACKETS, AND MISCELLANEOUS HARDWARE TO BE GALVANIZED UNLESS NOTED OTHERWISE.



5 ANTENNA WITH DUAL RRH MOUNTING DETAIL
SCALE: NOT TO SCALE

at&t
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3 CORPORATE PARK DRIVE, SUITE 101
CLIFTON PARK, NY 12065

POD
POWER OF DESIGN
11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

AT&T SITE NUMBER:
CTL05140

BU #: **876326**
HAYDEN STATION

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

EXISTING 96'-0"
MONOPOLE

ISSUED FOR:

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STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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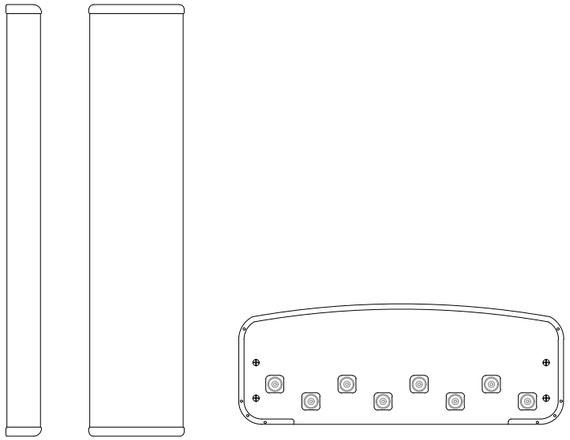
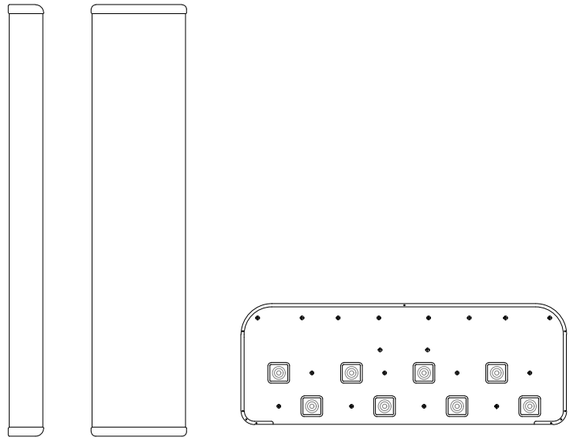
SHEET NUMBER: C-4
REVISION: 1

DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35



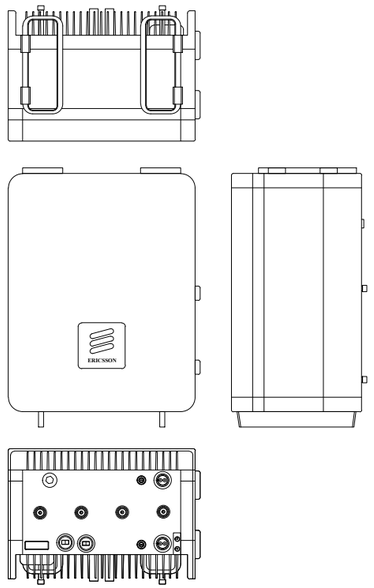
CCI ANTENNAS – DMP65R–BU8DA
WEIGHT (WITHOUT MOUNTING HARDWARE): 105.6 LBS
SIZE (HxWxD): 96.0x20.7x7.7 IN.
MOUNTING HARDWARE P/N: MBK–01
RATED WIND VELOCITY: 150.0 MPH

1 CCI ANTENNAS – DMP65R–BU8DA
SCALE: NOT TO SCALE



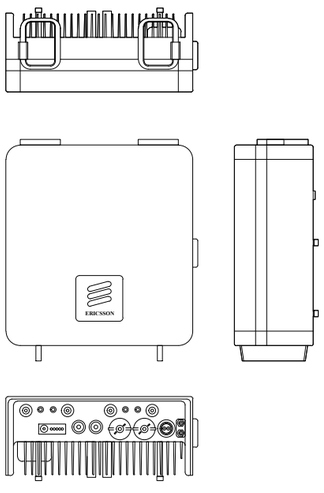
CCI ANTENNAS – OPA65R–BU8DA
WEIGHT (WITHOUT MOUNTING HARDWARE): 76.5 LBS
SIZE (HxWxD): 96.0x21.0x7.8 IN.
MOUNTING HARDWARE P/N: MBK–01
RATED WIND VELOCITY: 150.0 MPH

2 CCI ANTENNAS – OPA65R–BU8DA
SCALE: NOT TO SCALE



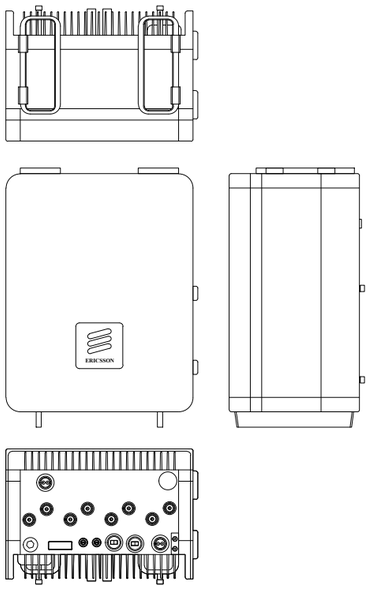
ERICSSON – 4449 B5/B12
WEIGHT: 70.0 LBS
SIZE (HxWxD): 18.0x13.2x9.4 IN.

3 ERICSSON – 4449 B5/B12
SCALE: NOT TO SCALE



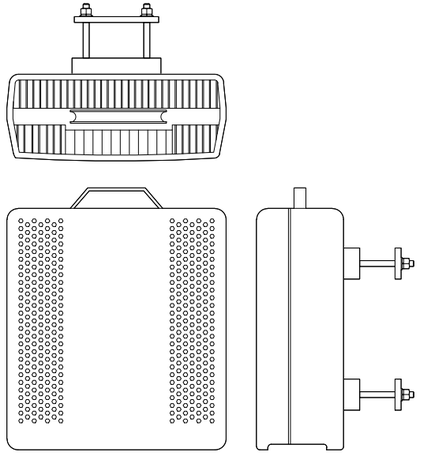
ERICSSON – 4478 B14
WEIGHT: 60.0 LBS
SIZE (HxWxD): 15.0x13.0x8.0 IN.

4 ERICSSON – 4478 B14
SCALE: NOT TO SCALE



ERICSSON – 8843 B2/B66A
WEIGHT: 75.0 LBS
SIZE (HxWxD): 18.0x13.2x11.3 IN.

5 ERICSSON – 8843 B2/B66A
SCALE: NOT TO SCALE



ERICSSON – RRUS–E2 B29
WEIGHT (FULLY EQUIPPED): 52.9 LBS.
SIZE (HxWxD): 20.4x18.5x7.5 IN.

6 ERICSSON – RRUS–E2 B29
SCALE: NOT TO SCALE

at&t
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3 CORPORATE PARK DRIVE, SUITE 101
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POD
POWER OF DESIGN
11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
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AT&T SITE NUMBER:
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HAYDEN STATION

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STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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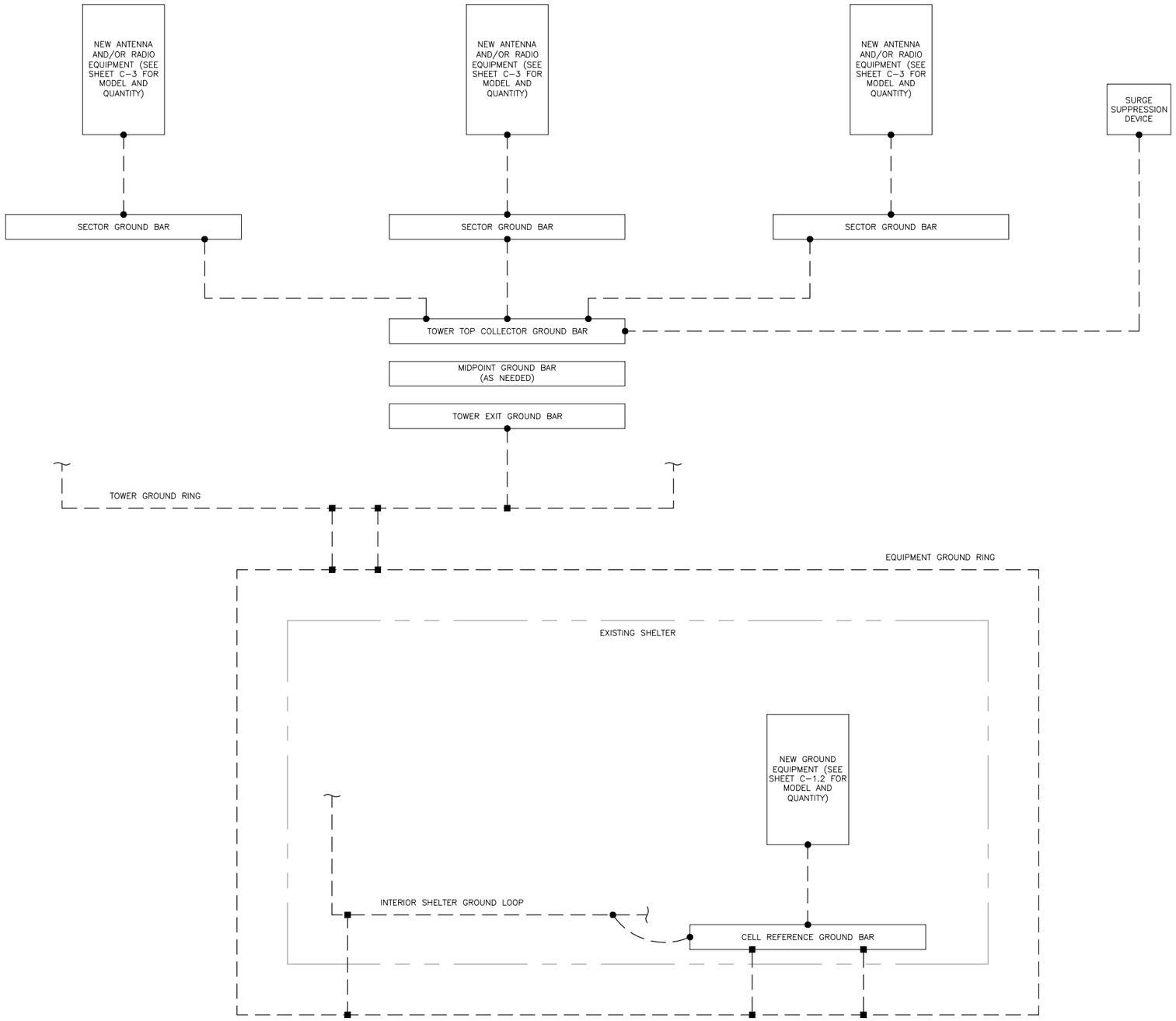
SHEET NUMBER: C-5

REVISION: 1

DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35



1 GROUNDING SCHEMATIC
SCALE: NOT TO SCALE

GROUNDING PLAN LEGEND:

--- GROUND WIRE
■ EXOTHERMIC WELD
● MECHANICAL CONNECTION
COPPER GROUND ROD
GROUND ROD W/ TEST WELL

CELL REFERENCE GROUND BAR: POINT OF GROUND REFERENCE FOR ALL COMMUNICATIONS EQUIPMENT FRAMES. ALL BONDS ARE MADE WITH #2 STRANDED GREEN INSULATED COPPER CONDUCTORS. BOND TO GROUND RING WITH (2) #2 SOLID TINNED COPPER CONDUITS (ATT-TP-76416 7.6.7).

HATCH PLATE GROUND BAR: BOND TO THE INTERIOR GROUND RING WITH (2) #2 STRANDED GREEN INSULATED COPPER CONDUCTORS. WHEN A HATCH-PLATE AND A CELL REFERENCE GROUND BAR ARE BOTH PRESENT, THE CELL SITE REFERENCE GROUND BAR MUST BE CONNECTED TO THE HATCH-PLATE AND TO THE INTERIOR GROUND RING USING (2) #2 STRANDED GREEN INSULATED COPPER CONDUCTORS.

EXTERIOR CABLE ENTRY PORT GROUND BARS: LOCATED AT THE ENTRANCE TO THE CELL SITE BUILDING. BOND TO GROUND RING WITH A #2 SOLID TINNED COPPER CONDUCTORS WITH AN EXOTHERMIC WELD AND INSPECTION SLEEVE (ATT-TP-76416 7.6.7.2).

DURING ALL DC POWER SYSTEM CHANGES INCLUDING DC SYSTEM CHANGE OUTS, RECTIFIER REPLACEMENTS OR ADDITIONS, BREAKER DISTRIBUTION CHANGES, BATTERY ADDITIONS, BATTERY REPLACEMENTS AND INSTALLATIONS OR CHANGES TO DC CONVERTER SYSTEMS IT SHALL BE REQUIRED THAT SERVICES CONTRACTORS VERIFY ALL DC POWER SYSTEMS ARE EQUIPPED WITH MASTER DC SYSTEM RETURN GROUND CONDUCTOR FROM THE DC POWER SYSTEM COMMON RETURN BUS DIRECTLY CONNECTED TO THE CELL SITE REFERENCE GROUND BAR PER TP76300 SECTION H 6 AND TP76416 FIGURE 7-11 REQUIREMENTS.

at&t
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

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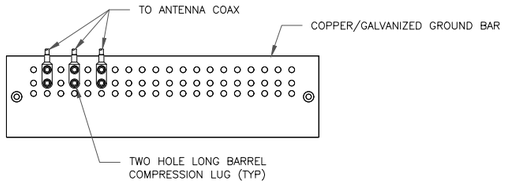
SHEET NUMBER: G-1
REVISION: 1

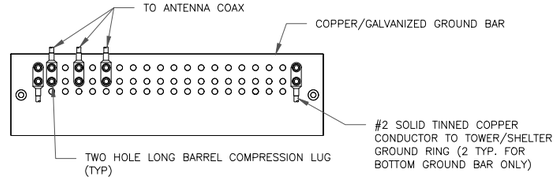
DigiSigner Document ID: f0f14720-120a-4ece-bef3-9216f40ede35



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

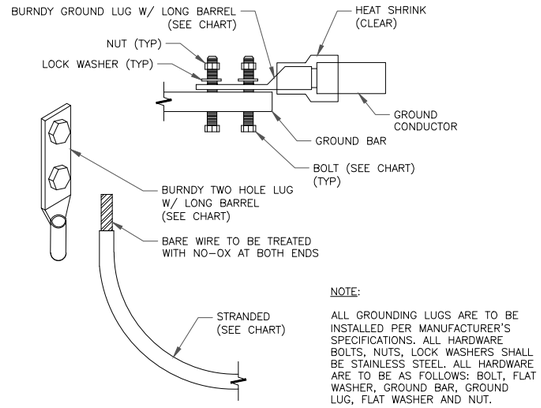


NOTES:

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

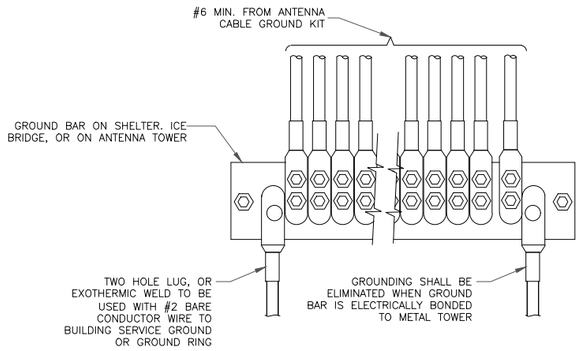
WIRE SIZE	BURNDY LUG	BOLT SIZE
#6 GREEN INSULATED	YA6C-2TC38	3/8" – 16 NC SS 2 BOLT
#2 SOLID TINNED	YA3C-2TC38	3/8" – 16 NC SS 2 BOLT
#2 STRANDED	YA2C-2TC38	3/8" – 16 NC SS 2 BOLT
#2/0 STRANDED	YA26-2TC38	3/8" – 16 NC SS 2 BOLT
#4/0 STRANDED	YA28-2N	1/2" – 16 NC SS 2 BOLT



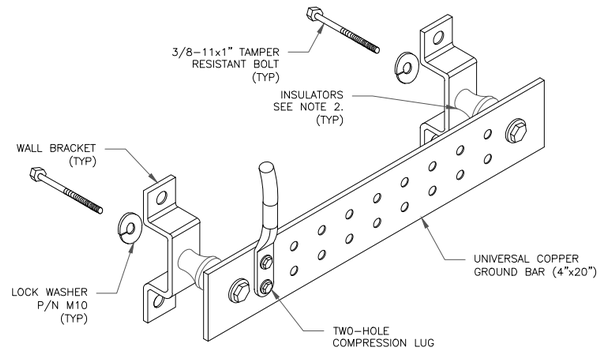
NOTE:

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.

3 MECHANICAL LUG CONNECTION
SCALE: NOT TO SCALE



4 GROUNDWIRE INSTALLATION
SCALE: NOT TO SCALE

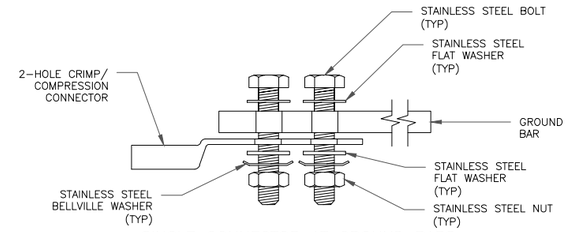


NOTES:

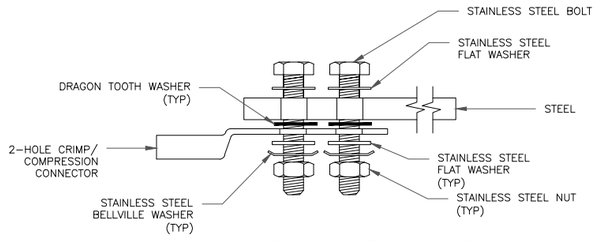
1. DOWN LEAD (HOME RUN) CONDUCTORS ARE NOT TO BE INSTALLED ON CROWN CASTLE USA INC. TOWER, PER THE GROUNDING DOWN CONDUCTOR POLICY QAS-STD-10091. NO MODIFICATION OR DRILLING TO TOWER STEEL IS ALLOWED IN ANY FORM OR FASHION, CAD-WELDING ON THE TOWER AND/OR IN THE AIR ARE NOT PERMITTED.

2. OMIT INSULATOR WHEN MOUNTING TO TOWER STEEL OR PLATFORM STEEL USE INSULATORS WHEN ATTACHING TO BUILDING OR SHELTERS.

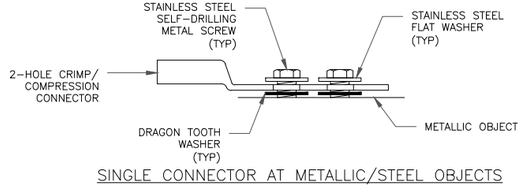
5 GROUND BAR DETAIL
SCALE: NOT TO SCALE



SINGLE CONNECTOR AT GROUND BARS

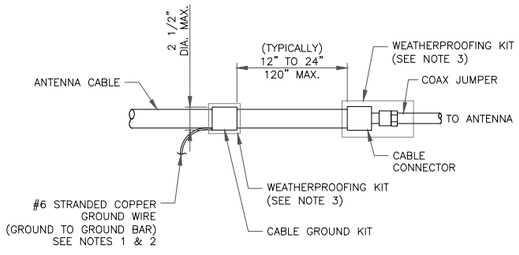


SINGLE CONNECTOR AT STEEL OBJECTS



SINGLE CONNECTOR AT METALLIC/STEEL OBJECTS

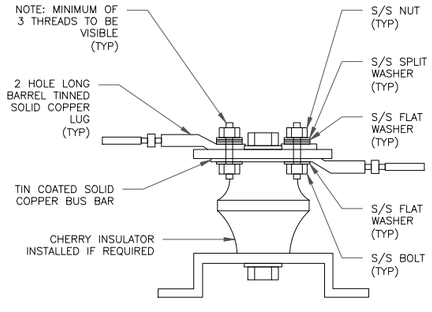
8 HARDWARE DETAIL FOR EXTERIOR CONNECTIONS
SCALE: NOT TO SCALE



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.

6 CABLE GROUND KIT CONNECTION
SCALE: NOT TO SCALE



7 LUG DETAIL
SCALE: NOT TO SCALE

at&t
575 MOROSGO DRIVE
ATLANTA, GA 30324-3300

CROWN CASTLE
3 CORPORATE PARK DRIVE, SUITE 101
CLIFTON PARK, NY 12065

POD
POWER OF DESIGN
11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

AT&T SITE NUMBER:
CTL05140

BU #: **876326**
HAYDEN STATION

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

EXISTING 96'-0"
MONOPOLE

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION	DES./QA
A	10/30/2020	JHW	PRELIMINARY	QA
0	11/19/2020	BMW	CONSTRUCTION	MEP
1	12/02/2020	CPT	CONSTRUCTION	MEP

STATE OF CONNECTICUT
MARK E. PATTERSON
No. 31284
LICENSED PROFESSIONAL ENGINEER

12/02/2020

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: G-2

REVISION: 1

DigiSigner Document ID: f0f14728-120a-4eee-bcf3-8216f40ede35

Diagram - Sector	A	Diagram File Name - FN_5GNR_CT5140_A_B_C_LTE-7C_R1.0.vsd					
Atoll Site Name -	CTL05140	Location Name -	WINDSOR BREAKNECK	Market -	CONNECTICUT	Market Cluster -	NEW ENGLAND
Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v6.0_Ericsson							

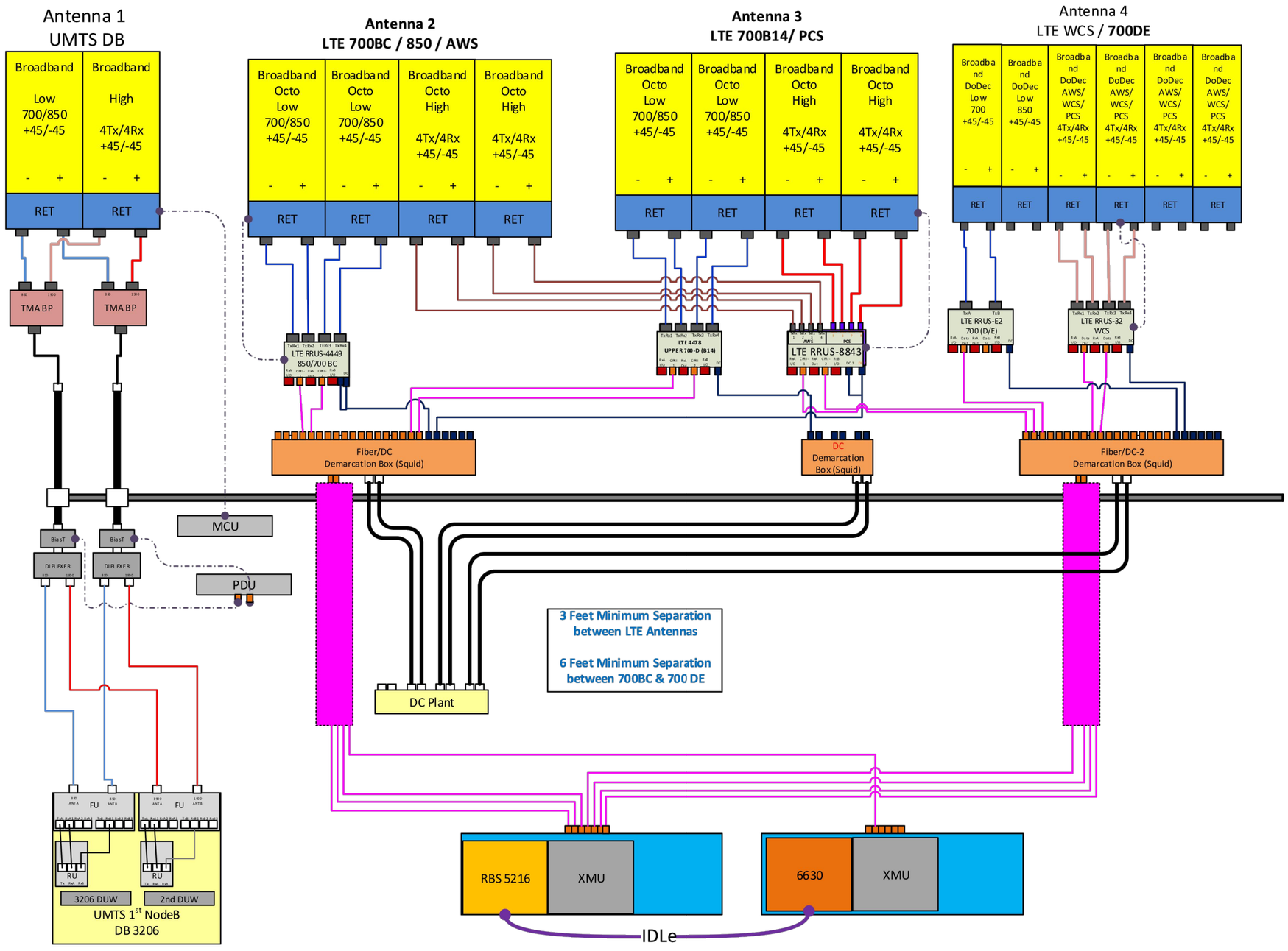


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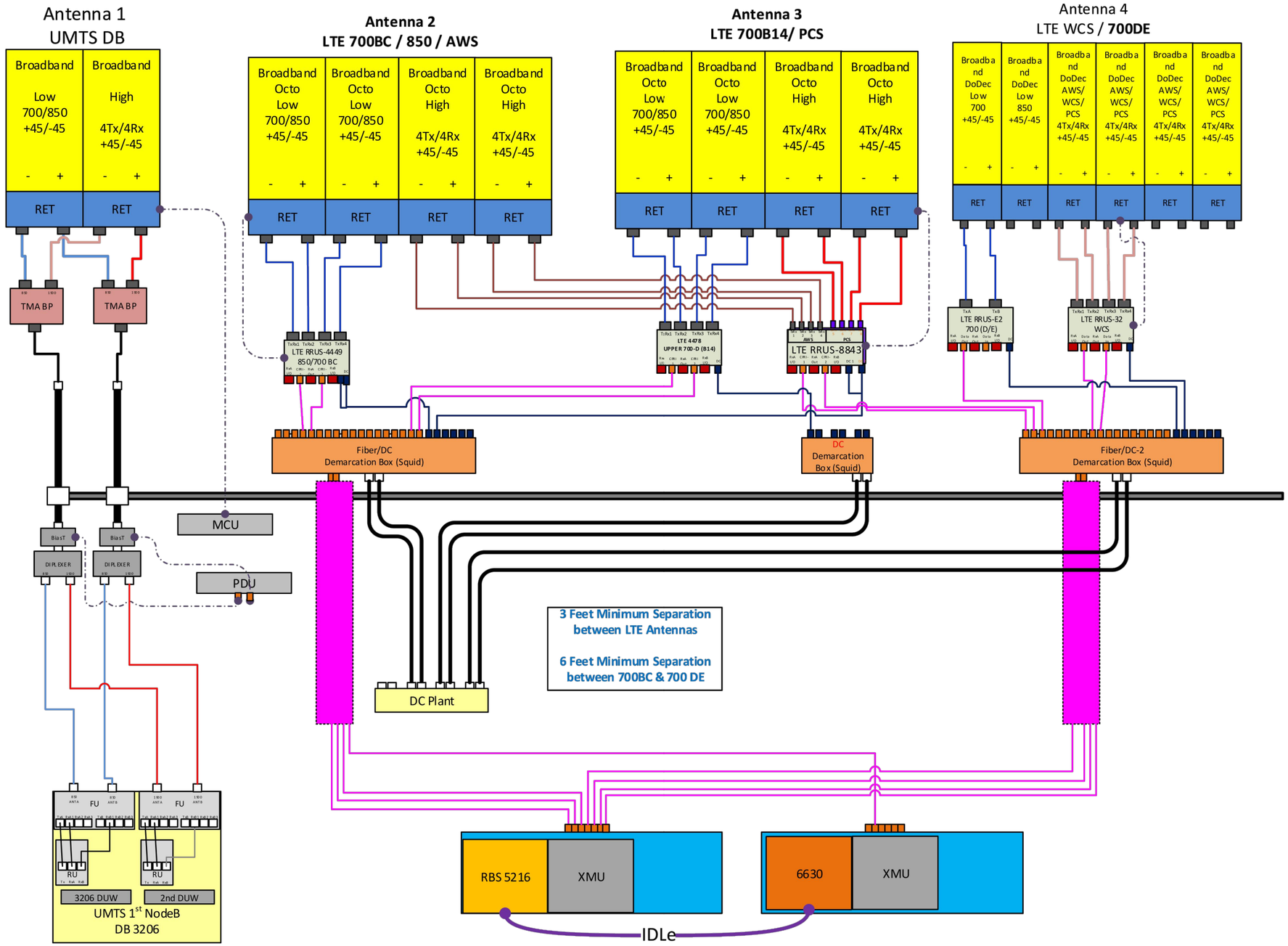
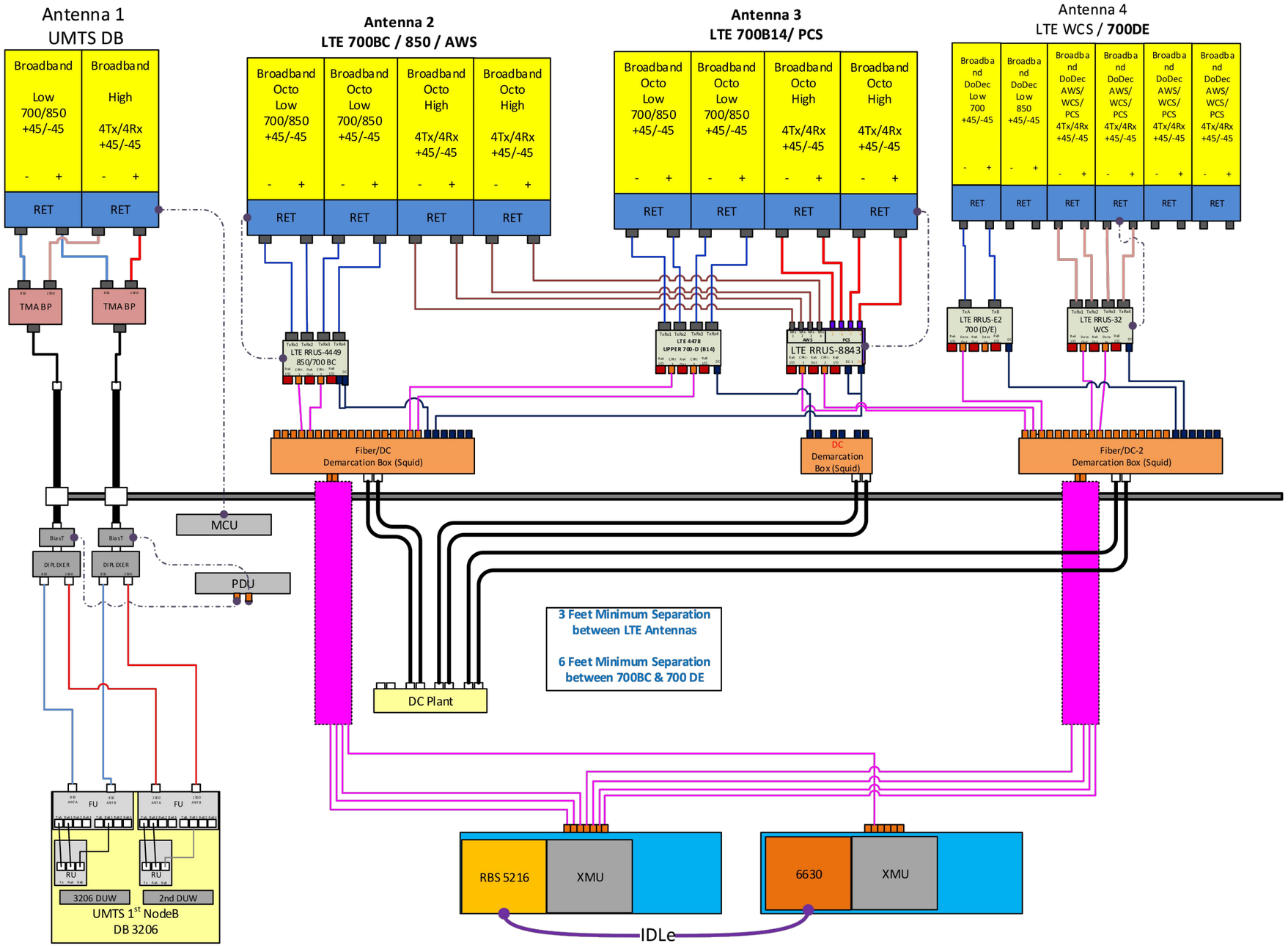
Diagram - Sector	B	Diagram File Name - FN_5GNR_CT5140_A_B_C_LTE-7C_R1.0.vsd					
Atoll Site Name -	CTL05140	Location Name -	WINDSOR BREAKNECK	Market -	CONNECTICUT	Market Cluster -	NEW ENGLAND
Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v6.0_Ericsson							



DigiSigner Document ID: f0f14728-120a-4eee-bcf3-8216f40ede35

Diagram - Sector	C	Diagram File Name - FN_5GNR_CT5140_A_B_C_LTE-7C_R1.0.vsd					
Atoll Site Name -	CTL05140	Location Name -	WINDSOR BREAKNECK	Market -	CONNECTICUT	Market Cluster -	NEW ENGLAND
Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v6.0_Ericsson							



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CROWN CASTLE

SITE:

876326 HAYDEN STATION (10071329)

MODIFICATION DRAWING FOR AN EXISTING 13' SECTOR FRAME AT 92' ON A 96' MONOPOLE TOWER

SHEET INDEX	
T-01	TITLE SHEET
N-01	NOTES
S-01	PLAN VIEW
S-02	ELEVATION VIEW
MI-01	MODIFICATION CHECKLIST

PROJECT INFORMATION	
COUNTY:	HARTFORD
SITE ADDRESS:	440 HAYDEN STATION ROAD WINDSOR, CT 06095
LATITUDE:	41° 53' 52.20"
LONGITUDE:	-72° 38' 38.70"

SCOPE OF WORK:

MOUNT MODIFICATION DRAWINGS INCLUDES:
INSTALLING TIEBACKS AND ADDITIONAL MOUNT PIPES

PLANS PREPARED FOR:
CROWN CASTLE

PLANS PREPARED BY:
POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:
AT&T

DRAWING NOTICE:
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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:
HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

SITE NUMBER:
876326

POD NUMBER: 20-70239

DRAWN BY: TM
CHECKED BY: JGC
DATE: 10/06/2020

SHEET TITLE:
TITLE SHEET

T-01

DigiSigner Document ID: f0f14728-120a-4eee-bcf3-8216f40ede35

GENERAL NOTES

1. THE MODIFICATIONS REPRESENTED IN THESE DRAWINGS ARE BASED ON THE STRUCTURAL DOCUMENTS PROVIDED IN THE STRUCTURAL DOCUMENTS TABLE. THE CONTRACTOR SHALL OBTAIN AND BECOME FAMILIAR WITH ALL REFERENCED DOCUMENTS.

REFERENCE DOCUMENTS	
DOCUMENT TYPE	DESIGNATION
MOUNT ANALYSIS	POD PROJECT NUMBER: 20-70204 DATED: 10/01/2020

2. ALL MODIFICATIONS MUST BE INSTALLED TO BRING THE TOWER INTO CONFORMANCE WITH ALL APPLICABLE CODES.

GOVERNING CODES	TIA-222-H
ULTIMATE WIND SPEED	116 MPH 3 SECOND GUST
RADIAL ICE THICKNESS	1.5"
WIND SPEED W/ ICE	50 MPH 3 SECOND GUST
STRUCTURE CLASS	II
EXPOSURE CATEGORY	C
TOPOGRAPHIC CATEGORY	1
SPECTRAL RESPONSE ACCELERATIONS	SS= 0.177 & S1= 0.055

3. ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE OR APPROVED BY THE EOR. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE PERFORMING WORK SIMILAR TO THAT DESCRIBED WITHIN THESE DRAWINGS. BY ACCEPTANCE OF THIS PROJECT, THE CONTRACTOR IS ATTESTING THAT HE HAS SUFFICIENT EXPERIENCE AND ABILITY, THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND REGISTERED TO PERFORM THE WORK IN THE PROJECT JURISDICTION.
4. WORK SHALL ONLY BE PERFORMED DURING CALM, DRY DAYS (WINDS LESS THAN 10XMPH). IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE INSTILLATION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF TEMPORARY BRACING, GUYS OR TIEXDOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
5. ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. CONTRACTOR SHALL NOT SCALE CONTRACT DRAWINGS IN LIEU OF FIELD VERIFICATIONS. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND EOR. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE EOR SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES AND PROCEDURES.
6. THE DESIGN WITHIN THESE DRAWINGS ASSUMES THE TOWER AND ITS FOUNDATIONS HAVE BEEN WELL MAINTAINED, IN GOOD CONDITION AND ARE WITHOUT DEFECT. BENT MEMBERS, CORRODED MEMBER, LOOSE BOLTS, CRACKED WELDS, AND OTHER STRUCTURAL DEFECTS HAVE NOT BEEN CONSIDERED UNLESS SPECIFICALLY NOTED. THE TOWER IS ASSUMED TO BE PLUMB AND THE SITE IS ASSUMED LEVEL. THE OWNER AND/OR EOR SHALL BE NOTIFIED IMMEDIATELY IF ANY VARIANCES ARE FOUND.
7. THE CONTRACTOR SHALL ONLY WORK WITHIN THE LIMITS OF THE TOWER OWNER'S PROPERTY, LEASE AREA OR APPROVED EASEMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WORK IS PERFORMED WITHIN THESE BOUNDARIES. CONSTRUCTION STAKING AND BOUNDARY MARKING IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL EMPLOY A SURVEYOR AS REQUIRED. ANY WORK OUTSIDE THESE BOUNDARIES SHALL BE APPROVED IN WRITING BY THE OWNER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAIN AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT ALL WORK PERFORMED COMPLIES WITH ALL APPLICATION SAFETY CODES AND GOVERNING REGULATIONS.
9. ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULES AND MATERIAL DELIVERIES, WITH THE OWNER/RESIDENT LEASING AGENT FOR APPROVAL.
10. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNING AGENCIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
11. ALL MATERIAL UTILIZED FOR THIS PROJECT MUST BE NEW AND FREE OF ANY DEFECTS. ANY MATERIAL SUBSTITUTIONS, INCLUDED BUT NOT LIMITED TO ALTERED SIZED AND/OR STRENGTHS, MUST BE APPROVED BY THE EOR.
12. UNLESS NOTED OTHERWISE, ALL NEW MEMBERS SHALL MAINTAIN THE EXISTING MEMBER WORKING LINES AND NOT INTRODUCE ECCENTRICITIES INTO THE STRUCTURE.
13. ALL DIMENSIONS AND QUANTITIES LISTED WITHIN THESE DRAWINGS ARE INTENDED TO AID THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY ALL DIMENSION AND QUANTITIES PRIOR TO BIDDING AND/OR ORDERING MATERIALS.
14. ALL MANUFACTURERS' INSTRUCTIONS SHALL BE FOLLOWED EXACTLY. ANY DEVIATION REQUIRES WRITTEN APPROVAL FROM THE EOR.
15. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARILY REMOVING COAX, BRACKETS, ANTENNAS MOUNTS AND ANY OTHER TOWER APPURTENANCE THAT MAY INTERFERE WITH THE INSTILLATION OF THE TOWER MODIFICATIONS. ALL TOWER APPURTENANCES MUST BE REPLACE AND/OR RESTORED TO ITS ORIGINAL LOCATION. SOME MOUNTS OR ATTACHMENTS MAY REQUIRE CUSTOM MODIFICATION TO PROPERLY FIT THE MODIFIED REGION OF THE STRUCTURE. THESE CUSTOM MOUNTS OR ATTACHMENTS ARE DESIGNED BY OTHERS AND MUST BE APPROVED BY THE OWNER/EOR PRIOR TO REMOVAL. ANY CARRIER DOWNTIME MUST BE COORDINATED WITH THE OWNER IN WRITING.
16. DO NOT SCALE DRAWINGS.

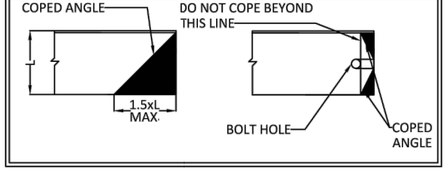
STRUCTURAL STEEL NOTES

1. ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AISC SPECIFICATIONS, LATEST EDITION.
2. ALL STRUCTURAL STEEL ELEMENTS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS.

MATERIAL SPECIFICATIONS	
PIPES	ASTM A53 GR.B (35 KSI YIELD STRENGTH)
BOLTS	ASTM A325N
NUTS	ASTM A563
WASHER	ASTM F436
PLATE	ASTM A36 (36 KSI YIELD STRENGTH)
U-BOLTS	ASTM A307

3. ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE FABRICATOR IN ACCORDANCE WITH AISC SPECIFICATIONS, LATEST EDITION.
4. CAULKING SHALL BE PROVIDED AROUND PERIMETER OF ANY AND ALL MODIFICATION MEMBERS TO ENSURE COMPLETE SEAL BETWEEN EXISTING STRUCTURE AND REINFORCING MEMBERS IN FULL CONTACT WITH EXISTING STEEL. SEALANT IS TO BE EXTERIOR GRADE, PAINTABLE SILICONE CAULKING AS MANUFACTURED BY DOW AND ACCEPTABLE TO EOR.
5. HOLES SHALL NOT BE FLAME CUT THROUGH STEEL UNLESS APPROVED BY THE EOR.
6. ALL EXPOSED STEEL SHALL BE HOTXDIPPED GALVANIZED PER ASTM A123, ASTM A153/A153M, OR ASTM A653 G90, AS APPLICABLE FOR FULL WEATHER PROTECTION. FOR HIGH STRENGTH STEEL FASTENERS WHERE HOTXDIPPED GALVANIZING IS NOT PERMITTED DACROMET F1136 GRADE 3 COATING SHALL BE USED. IN ADDITION ALL NEW STEEL SHALL BE PAINTED TO MATCH EXISTING TOWER STEEL. CONTRACTOR SHALL OBTAIN EOR APPROVAL FOR STEEL PROTECTION BY ANY OTHER MEANS.
7. REPAIR DAMAGED PAINTED/GALVANIZED SURFACES WITH TWO COATS OF BRUSH OR ROLL ON ZRC COLD GALVANIZING COMPOUND OR EOR APPROVED COATING. SURFACES MUST BE WIRE BRUSHED AND SOLVENT CLEANED PRIOR TO APPLICATION OF GALVANIZING COMPOUND.
8. ALL BOLT ASSEMBLIES FOR STRUCTURAL MEMBERS REPRESENTED IN THIS DRAWING REQUIRE LOCKING DEVICES (SPLIT WASHER/PAL NUT) TO BE INSTALLED IN ACCORDANCE WITH TIA/EIAX222 REQUIREMENTS.
9. ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT BE AT LEAST FLUSH WITH THE FACE OF THE NUT. IT IS NOT PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.

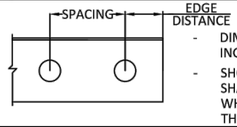
ALLOWABLE ANGLE COPE



1. ALL DIMENSIONS REPRESENTED IN THE ABOVE TABLES ARE AISC MINIMUM REQUIREMENTS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD AND NOTIFY ENGINEER IF DISTANCES ARE LESS THAN THOSE PROVIDED.
2. THE DIMENSIONS PROVIDED ARE MINIMUM REQUIREMENTS. ACTUAL DIMENSIONS OF PROPOSED MEMBERS WITHIN THESE DRAWINGS MAY VARY FROM THE AISC MINIMUM REQUIREMENT.

BOLT SCHEDULE

BOLT DIAMETER	STANDARD HOLE	SHORT SLOT	MIN. EDGE DISTANCE	SPACING
1/2	9/16	9/16x11/16	7/8	1-1/2
5/8	11/16	11/16x7/8	1-1/8	1-7/8
3/4	13/16	13/16x1	1-1/4	2-1/4
7/8	15/16	15/16x1-1/8	1-1/2	2-5/8
1	1-1/16	1-1/16x1-5/16	1-3/4	3



- DIMENSIONS GIVEN IN INCHES.
- SHORT SLOT HOLES SHALL ONLY BE USED WHEN DEPICTED ON THE PLANS.

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

SITE NUMBER:
876326

POD NUMBER:	20-70239
DRAWN BY:	TM
CHECKED BY:	JGC
DATE:	10/06/2020

SHEET TITLE:

NOTES

N-01

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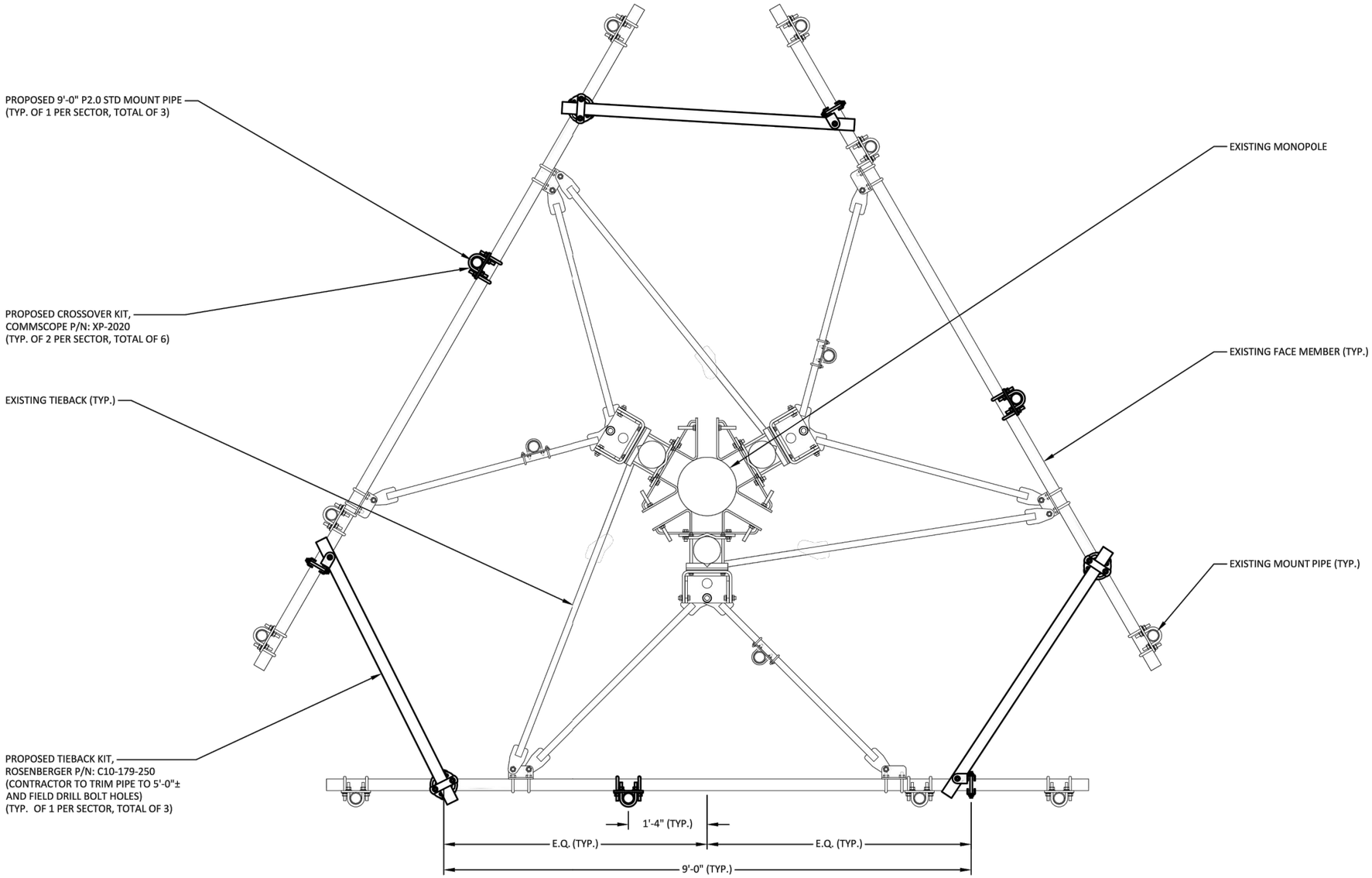
NOTES:

- ANTENNAE NOT SHOWN FOR CLARITY
- ALL FIELD DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF ZRC RICH PAINT
- EXCESS MATERIALS SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR



PLAN VIEW

1/2" = 1'-0"

PLANS PREPARED FOR:

CROWN CASTLE

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SHEET TITLE:

PLAN VIEW

S-01

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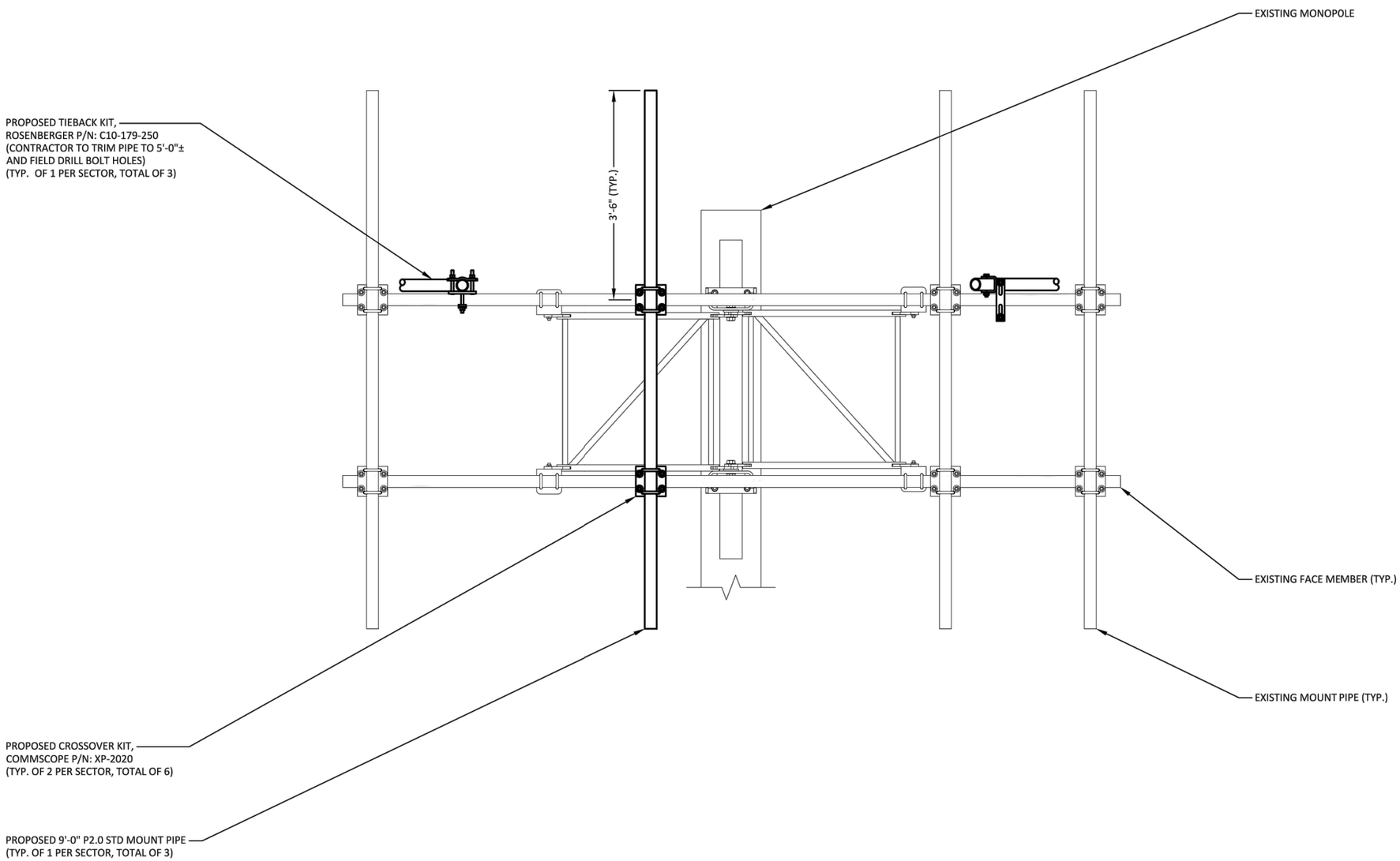
NOTES:

- ANTENNAE NOT SHOWN FOR CLARITY
- MODIFICATIONS SHALL BE INSTALLED ON ALL (3) SECTORS
- ALL FIELD DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF ZRC RICH PAINT
- EXCESS MATERIALS SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR



ELEVATION VIEW

1/2" = 1'-0"

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

HAYDEN STATION
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440 HAYDEN STATION ROAD
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DATE:	10/06/2020

SHEET TITLE:

ELEVATION VIEW

S-02

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MODIFICATION INSPECTION CHECKLIST

BEFORE CONSTRUCTION		DURING CONSTRUCTION		AFTER CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM	CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM	CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
X	MODIFICATION INSPECTION CHECKLIST DWG	X	CONSTRUCTION INSPECTION	X	MODIFICATION INSPECTOR REDLINE OR RECORD DRAWING(S)
-	ENGINEER OF RECORD APPROVED SHOP DRAWINGS	-	FOUNDATION INSPECTION	-	POST INSTALLED ANCHOR ROD PULL-OUT TESTING
-	FABRICATION INSPECTION	-	CONCRETE COMP. STRENGTH AND SLUMP TEST	X	PHOTOGRAPHS
X	MATERIAL TEST REPORT	-	POST INSTALLED ANCHOR ROD VERIFICATION	ADDITIONAL TESTING AND INSPECTION	
-	FABRICATOR NDE INSPECTION	-	BASE PLATE GROUT VERIFICATION		
-	NDE REPORT OF MONOPOLE BASEPLATE (AS REQUIRED)	-	THIRD PARTY CERTIFIED WELD INSPECTION		
X	PACKING SLIP	-	EARTHWORK LIFT AND DENSITY (REPORT REQUIRED)		
ADDITIONAL TESTING AND INSPECTION		X	ON SITE COLD GALVANIZING VERIFICATION		
		-	GUY WIRE TENSION REPORT		
		X	GC AS-BUILT DOCUMENTS		
		ADDITIONAL TESTING AND INSPECTION			

MODIFICATION INSPECTION NOTES:

GENERAL:

1. THE MODIFICATION INSPECTION IS A VISUAL INSPECTION OF TOWER MODIFICATION AND A REVIEW OF CONSTRUCTION INSPECTION AND OTHER REPORTS TO ENSURE THE INSTALLATION WAS CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NAMELY THE MODIFICATION DRAWINGS., AS DESIGNED BY THE ENGINEER OF RECORD.

2. THE MODIFICATION INSPECTION IS TO CONFIRM INSTALLATION CONFIGURATION AND WORKMANSHIP ONLY AN IS NOT A REVIEW OF THE MODIFICATION DESIGN ITSELF. NOR DOES THE MODIFICATION INSPECTOR TAKE OWNERSHIP OF THE MODIFICATION DESIGN. OWNERSHIP OF THE STRUCTURAL MODIFICATION DESIGN EFFECTIVENESS AND INTENT RESIDES WITH THE ENGINEER OF RECORD AT ALL TIMES.

3. TO ENSURE THAT THE REQUIREMENT OF THE MODIFICATION INSPECTION ARE MET, IT IS VITAL THAT THE GENERAL CONTRACTOR (GC) AND THE MODIFICATION INSPECTOR BEGIN COMMUNICATION AND COORDINATING AS SOON AS A PO OR PAYMENT IS RECEIVED. IT IS EXPECTED THAT EACH PARTY WILL BE PROACTIVE IN REACHING OUT TO THE OTHER PARTY.

MODIFICATION INSPECTOR:

1. THE MODIFICATION INSPECTOR IS REQUIRED TO CONTACT THE GC AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSPECTION TO:

- REVIEW THE REQUIREMENT OF THE MODIFICATION INSPECTION CHECKLIST
- WORK WITH THE GC TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE
- INSPECTIONS
- DISCUSS ANY SITE SPECIFIC INSPECTIONS OR CONCERNS

2. THE MODIFICATION INSPECTOR IS RESPONSIBLE FOR COLLECTING ALL GENERAL CONTRACTOR (GC) INSPECTION AND TEST REPORTS. REVIEWING THE DOCUMENTS FOR ADHERENCE TO THE CONTRACT DOCUMENTS, CONDUCTING THE INXFEILD INSPECTIONS, AND SUBMITTING THE MODIFICATION INSPECTION REPORT.

GENERAL CONTRACTOR:

1. THE GC IS REQUIRED TO CONTACT THE MODIFICATION INSPECTOR AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSTALLATION OR TURNKEY PROJECT TO:

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

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

RECOMMENDATIONS:

1. IT IS SUGGESTED THAT THE GC PROVIDE A MINIMUM OF 5 BUSINESS DAYS NOTICE, TO THE MODIFICATION INSPECTOR AS TO WHEN THE SITE WILL BE READY FOR HE MODIFICATION INSPECTION TO BE CONDUCTED.

- THE GC AND MODIFICATION INSPECTION COORDINATE CLOSELY THROUGHOUT THE ENTIRE PROJECT.
- WHEN POSSIBLE IT IS PREFERRED TO HAVE THE MODIFICATION INSPECTOR AND GC ON-SITE SIMULTANEOUSLY FOR ANY GUY WIRE TENSIONING OR REXTENSIONING OPERATIONS.
- IT MAY BE BENEFICIAL TO INSTALL ALL TOWER MODIFICATIONS PRIOR TO CONDUCTING THE FOUNDATION INSPECTION TO ALLOW FOUNDATION AND MODIFICATION INSPECTION(S) DONE IN ONE SITE VISIT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND MODIFICATION INSPECTOR ON-SITE DURING THE MODIFICATION INSPECTION. THEREFORE, THE GC MAY CHOOSE TO COORDINATE THE MODIFICATION INSPECTION CAREFULLY TO ENSURE ALL CONSTRUCTION FACILITIES AT THEIR DISPOSAL WHEN THE MI INSPECTOR IS ON SITE.

CANCELLATION OR DELAYS IN SCHEDULED MODIFICATION INSPECTION:

1. IF THE GC AND MODIFICATION INSPECTOR AGREE TO A DATE ON WHICH THE MODIFICATION INSPECTION WILL BE CONDUCTED, AND EITHER ARTY CANCELS OR DELAYS, THE TOWER OWNER SHALL NOT BE RESPONSIBLE FOR ANY COSTS, FEES, LOSS OR DEPOSITS AND/OR OTHER PENALTIES RELATE TO THE CANCELLATION OR DELAY INCURRED BY EITHER PARTY FOR ANY TIME. EXCEPTIONS MAY BE MADE IN THE DELAY/ CANCELLATION IS CAUSED BY WEATHER OR OTHER CONDITIONS THAT MAY COMPROMISE THE SAFETY OF THE PARTIES INVOLVED.

CORRECTION OF FAILING MODIFICATION INSPECTION:

1. IF THE MODIFICATION INSTALLATION WOULD FAIL THE MODIFICATION INSPECTION ("FAILED MODIFICATION INSPECTION"), THE GC SHALL WORK WITH MODIFICATION INSPECTOR TO COORDINATE A REMEDIATION PLAN IN ONE OF TWO WAYS:

- CORRECT FAILING ISSUES TO COMPLY WITH THE SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT DOCUMENTS AND COORDINATE A SUPPLEMENT MODIFICATION INSPECTION. OR, WITH TOWER OWNER'S APPROVAL, THE GC MAY WORK WITH THE ENGINEER OF RECORD TO REXANALYZE THE MODIFCATION/REINFORCEMENT USING AS-BUILT CONDITION.

VERIFICATION INSPECTIONS:

1. TOWER OWNER RESERVES THE RIGHT TO CONDUCT A VERIFICATION INSPECTION TO VERIFY THE ACCURACY AND COMPLETENESS OF PREVIOUSLY COMPLETED MODIFICATION AND INSPECTION(S) ON TOWER MODIFICATION PRODUCTS.

2. VERIFICATION INSPECTION MAY BE CONDUCTED BY AN INDEPENDENT FIRM AFTER A MODIFICATION PROJECT IS COMPLETED, AS MARKED BY THE DATE OF AN ACCEPTED "PASSING MODIFICATION INSPECTION MODIFICATION INSPECTION" REPORT FOR THE ORIGINAL PROJECT.

REQUIRED PHOTOS:

1. BETWEEN THE GC AND THE MI INSPECTOR THE FOLLOWING PHOTOGRAPHS ARE TO BE TAKEN AND INCLUDED IN THE MODIFICATION INSPECTION REPORT:

- PREXCONSTRUCTION GENERAL SITE CONDITION
- PHOTOGRAPHS DURING THE REINFORCEMENT MODIFICATION CONSTRUCTION/ERECTION AND INSPECTION

  - RAW MATERIALS
  - PHOTOS OF ALL CRITICAL DETAILS
  - WELD PREPARATION
  - FOUNDATION MODIFICATION
  - BOLT INSTALLATION AND TORQUE
  - FINAL INSTALLED CONDITION
  - SURFACE COATING REPAIR

- POST CONDITION PHOTOGRAPHS
- FINAL INFIELD CONDITION ANY OTHER PHOTOS DEEMED RELEVANT TO SHOW COMPLETE DENTALS OF MODIFICATIONS

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

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

DRAWING NOTICE:
THESE DOCUMENTS ARE CONFIDENTIAL AND ARE THE SOLE PROPERTY OF CROWN CASTLE AND MAY NOT BE REPRODUCED, DISSEMINATED OR REDISTRIBUTED WITHOUT THE EXPRESS WRITTEN CONSENT OF CROWN CASTLE.

MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

SITE NUMBER:
876326

POD NUMBER:	20-70239
DRAWN BY:	TM
CHECKED BY:	JGC
DATE:	10/06/2020

SHEET TITLE:

MODIFICATION CHECKLIST

MI-01

Exhibit D

Structural Analysis Report

Date: **October 08, 2020**

Denice Nicholson
Crown Castle
3 Corporate Dr
Clifton Park, NY 12065

Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
(724) 416-2000

Subject:	**Structural Analysis Report**	
Carrier Designation:	***AT&T Mobility* Co-Locate**	
	Carrier Site Number:	CTL05140
	Carrier Site Name:	WINDSOR BREAKNECK
Crown Castle Designation:	**Crown Castle BU Number:**	876326
	Crown Castle Site Name:	HAYDEN STATION
	Crown Castle JDE Job Number:	617840
	Crown Castle Work Order Number:	1889845
	Crown Castle Order Number:	527504 Rev. 0
Engineering Firm Designation:	**Crown Castle Project Number:**	1889845
Site Data:	**440 Hayden Station Road, WINDSOR, Hartford County, CT** **Latitude *41° 53' 52.2"*, Longitude *-72° 38' 38.7"*** **96 Foot - Monopole Tower**	

Dear Denice Nicholson,

Crown Castle is pleased to submit this **"Structural Analysis Report"** to determine the structural integrity of the above mentioned tower.

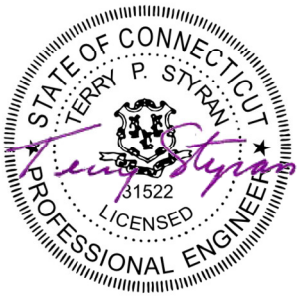
The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress level for the structure and foundation, under the following load case, to be:

LC7: Proposed Equipment Configuration **Sufficient Capacity – 56.4%**

This analysis has been performed in accordance with the 2018 Connecticut State Building Code based upon an ultimate 3-second gust wind speed of 125 mph. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Structural analysis prepared by: Daniel Chen

Respectfully submitted by:



Terry P. Styran, P.E.
Senior Project Engineer

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1) INTRODUCTION

This tower is a 96 ft Monopole tower designed by Rohn.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	125 mph
Exposure Category:	C
Topographic Factor:	1
Ice Thickness:	2 in
Wind Speed with Ice:	50 mph
Seismic Ss:	0.179
Seismic S1:	0.064
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)
92.0	94.0	3	cci antennas	DMP65R-BU8D w/ Mount Pipe	2 4 2 6 2	3/8 3/4 7/8 1-5/8 Conduit
		3	cci antennas	OPA65R-BU8D w/ Mount Pipe		
		3	cci antennas	TPA-65R-LCUUUU-H8 w/ Mount Pipe		
		3	ericsson	RRUS 32 B30		
		3	ericsson	RRUS 4449 B5/B12		
		3	ericsson	RRUS 4478 B14		
		3	ericsson	RRUS 8843 B2/B66A		
		3	kathrein	800 10121 w/ Mount Pipe		
		6	kathrein	860 10025		
		6	powerwave technologies	LGP21401		
		1	raycap	DC6-48-60-0-8F		
		2	raycap	DC6-48-60-18-8F		
		3	ericsson	RRUS E2 B29		
	92.0	1	tower mounts	Mount Modification		
		1	tower mounts	Sector Mount [SM 503-3]		

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)
83.0	86.0	1	andrew	VHLP2-180	6 4 1 3 2	5/16 1/2 5/8 1-1/4 2” Conduit
		2	dragonwave	A-ANT-11G-4-C		
	83.0	3	alcatel lucent	TD-RRH8x20-25		
		3	dragonwave	Horizon DUO		
		3	rfs celwave	APXVSPP18-C-A20 w/		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
				Mount Pipe		
		3	rfs celwave	APXVTM14-C-120 w/ Mount Pipe		
		3	samsung telecommunications	WIMAX DAP HEAD		
		1	tower mounts	Platform Mount [LP 502-1]		
	82.0	3	kathrein	840 10045 w/ Mount Pipe		
79.0	80.0	3	alcatel lucent	800MHz 2X50W RRH W/FILTER	-	-
	79.0	1	tower mounts	Side Arm Mount [SO 104-3]		
	77.0	3	alcatel lucent	PCS 1900MHz 4x45W-65MHz		
75.0	75.0	3	ericsson	AIR 32 B2a/B66Aa w/ Mount Pipe	6 4	7/8 1-5/8
		3	ericsson	ERICSSON AIR 21 B2A B4P w/ Mount Pipe		
		3	ericsson	KRY 112 144/1		
		3	ericsson	RADIO 4449 B12/B71		
		3	rfs celwave	APXVAARR24_43-U-NA20 w/ Mount Pipe		
		1	tower mounts	Platform Mount [LP 303-1]		
57.0	57.0	1	gps	GPS_A	1	1/2

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Remarks	Reference	Source
4-GEOTECHNICAL REPORTS	Clough, Harbor, & Associates LLP	1530918	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	Rohn, Inc.	1640630	CCISITES
4-TOWER MANUFACTURER DRAWINGS	Rohn, Inc.	1639483	CCISITES

3.1) Analysis Method

tnxTower (version 8.0.7.5), 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) 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.

3) Base and flange plate design methodology of the manufacturer has been reviewed and found to be an acceptable means of designing to resist the full capacity of the bolts and shaft.

This analysis may be affected if any assumptions are not valid or have been made in error. Crown Castle 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	96 - 85	Pole	P12x3/8	1	-5.86	482.20	44.2	Pass
L2	85 - 65	Pole	P42x3/8	2	-17.15	1752.31	21.3	Pass
L3	65 - 32.5	Pole	P48x3/8	3	-26.09	1939.86	44.9	Pass
L4	32.5 - 0	Pole	P48x1/2	4	-37.54	2781.51	56.4	Pass
							Summary	
						Pole (L4)	56.4	Pass
						Rating =	56.4	Pass

Table 5 - Tower Component Stresses vs. Capacity – LC7

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	46.2	Pass
1,2	Base Plate	0	56.4	Pass
1	Base Foundation Structure	0	38.8	Pass
1	Base Foundation Soil Interaction	0	22.6	Pass
1	Flange Bolts	85	4.8	Pass
1,2	Flange Plate	85	44.2	Pass
1	Flange Bolts	65	13.9	Pass
1,2	Flange Plate	65	21.3	Pass
1	Flange Bolts	32.5	39.6	Pass
1,2	Flange Plate	32.5	44.9	Pass

Structure Rating (max from all components) =	**56.4%**

Notes:
1) See additional documentation in “Appendix C – Additional Calculations” for calculations supporting the % capacity consumed.
2) Base/Flange plates are assumed to have the same capacity as their respective splice bolts or shaft.

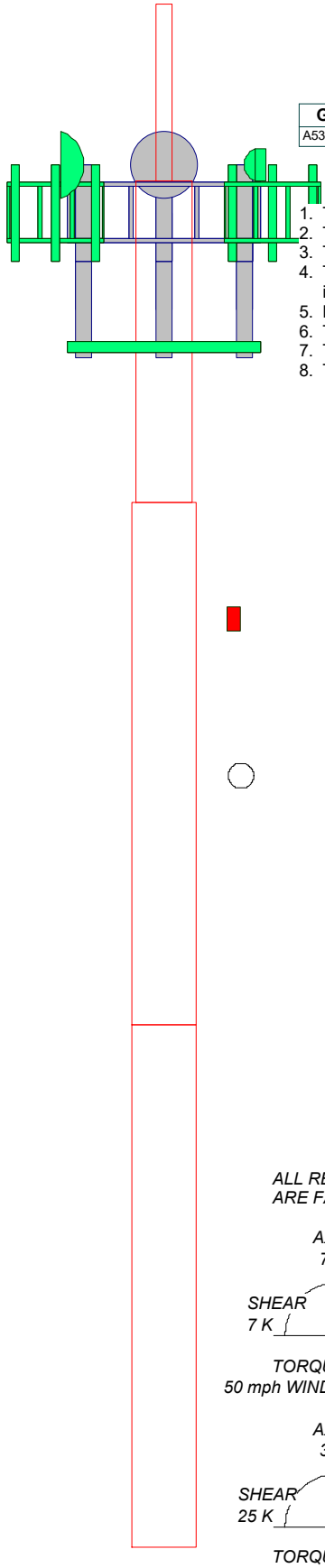
4.1) Recommendations

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

APPENDIX A

TNXTOWER OUTPUT

Section	Size	Length (ft)	Grade	Weight (K)
1	P12x3/8	11.00	A53-B-35	0.5
2	P42x3/8	20.00	A53-B-42	3.3
3	P48x3/8	32.50		6.2
4	P48x1/2	32.50		8.3
				18.3



MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A53-B-35	35 ksi	60 ksi	A53-B-42	42 ksi	63 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 125 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 2.00 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 0.00 ft
8. TOWER RATING: 56.4%

ALL REACTIONS ARE FACTORED

AXIAL 74 K

SHEAR 7 K *MOMENT 506 kip-ft*

TORQUE 0 kip-ft
50 mph WIND - 2.0000 in ICE

AXIAL 38 K

SHEAR 25 K *MOMENT 1830 kip-ft*

TORQUE 2 kip-ft
REACTIONS - 125 mph WIND

CROWN CASTLE
The Pathway to Possible

Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
Phone: (724) 416-2000
FAX:

Job: ***BU# 876326***			
Project:			
Client: Crown Castle	Drawn by: Daniel Chen		App'd:
Code: TIA-222-H	Date: 10/08/20		Scale: NTS
Path: C:\Users\dchen\Documents\Work Area - DChen\876326\WO 1889845 - SA\Prod\876326.er			Dwg No. E-1

Tower Input Data

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

1) Tower is located in Hartford County, Connecticut.
2) Tower base elevation above sea level: 141.00 ft.
3) Basic wind speed of 125 mph.
4) Risk Category II.
5) Exposure Category C.
6) Simplified Topographic Factor Procedure for wind speed-up calculations is used.
7) Topographic Category: 1.
8) Crest Height: 0.00 ft.
9) Nominal ice thickness of 2.0000 in.
10) Ice thickness is considered to increase with height.
11) Ice density of 56 pcf.
12) A wind speed of 50 mph is used in combination with ice.
13) Temperature drop of 50 °F.
14) Deflections calculated using a wind speed of 60 mph.
15) A non-linear (P-delta) analysis was used.
16) Pressures are calculated at each section.
17) Stress ratio used in pole design is 1.05.
18) Tower analysis based on target reliabilities in accordance with Annex S.
19) Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
20) 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

Pole Section Geometry

Section	*Elevation*	*Section Length*	*Pole Size*	*Pole Grade*	*Socket Length*
	ft	*ft*			*ft*
L1	96.00-85.00	11.00	P12x3/8	A53-B-35 (35 ksi)	

Section	Elevation ft	Section Length ft	Pole Size	Pole Grade	Socket Length ft
L2	85.00-65.00	20.00	P42x3/8	A53-B-42 (42 ksi)	
L3	65.00-32.50	32.50	P48x3/8	A53-B-42 (42 ksi)	
L4	32.50-0.00	32.50	P48x1/2	A53-B-42 (42 ksi)	

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 96.00-85.00				1	1	1			
L2 85.00-65.00				1	1	1			
L3 65.00-32.50				1	1	1			
L4 32.50-0.00				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 plf
FSJ4-50B(1/2")	C	No	Surface Ar (CaAa)	83.00 - 0.00	3	3	-0.180 -0.150	0.5200		0.14
HB058-M12-XXXF(5/8")	C	No	Surface Ar (CaAa)	83.00 - 0.00	1	1	-0.210 -0.210	0.8400		0.24
HB114-1-08U4-M5J(1-1/4")	C	No	Surface Ar (CaAa)	83.00 - 0.00	3	3	-0.230 -0.200	1.5400		1.08
2" Rigid Conduit ****	C	No	Surface Ar (CaAa)	83.00 - 2.00	2	2	-0.130 -0.100	2.0000		2.80
AVA5-50(7/8)	B	No	Surface Ar (CaAa)	75.00 - 0.00	2	2	0.080 0.200	1.1020		0.30
MLE Hybrid 9Power/18Fiber RL 2(1-5/8")	B	No	Surface Ar (CaAa)	75.00 - 0.00	1	1	0.000 0.000	1.6250		1.07
HCS 6X12 4AWG(1-5/8") ***	B	No	Surface Ar (CaAa)	75.00 - 0.00	3	3	0.000 0.000	1.6600		2.40
Safety Line 5/8 ****	C	No	Surface Ar (CaAa)	96.00 - 0.00	1	1	0.000 0.000	0.8800		0.40

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 plf
LDF7-50A(1-5/8")	B	No	No	Inside Pole	92.00 - 8.00	6	No Ice 1/2" Ice 1" Ice 2" Ice	0.00 0.00 0.00 0.00	0.82 0.82 0.82 0.82
FB-L98B-002-75000(3/8")	B	No	No	Inside Pole	92.00 - 8.00	1	No Ice 1/2" Ice 1" Ice	0.00 0.00 0.00	0.06 0.06 0.06

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
							2" Ice	0.00	0.06
FB-L98B-002-75000(3/8")	B	No	No	Inside Pole	92.00 - 8.00	1	No Ice	0.00	0.06
							1/2" Ice	0.00	0.06
							1" Ice	0.00	0.06
							2" Ice	0.00	0.06
WR-VG86ST-BRD(3/4)	B	No	No	Inside Pole	92.00 - 8.00	2	No Ice	0.00	0.59
							1/2" Ice	0.00	0.59
							1" Ice	0.00	0.59
							2" Ice	0.00	0.59
WR-VG86ST-BRD(3/4)	B	No	No	Inside Pole	92.00 - 8.00	2	No Ice	0.00	0.59
							1/2" Ice	0.00	0.59
							1" Ice	0.00	0.59
							2" Ice	0.00	0.59
2" Rigid Conduit	B	No	No	Inside Pole	92.00 - 0.00	2	No Ice	0.00	2.80
							1/2" Ice	0.00	2.80
							1" Ice	0.00	2.80
							2" Ice	0.00	2.80
WR-VG66ST-BRD(7/8)	B	No	No	Inside Pole	92.00 - 0.00	2	No Ice	0.00	0.91
							1/2" Ice	0.00	0.91
							1" Ice	0.00	0.91
							2" Ice	0.00	0.91
*									
ATCB-B01-001(5/16")	C	No	No	Inside Pole	83.00 - 0.00	6	No Ice	0.00	0.07
							1/2" Ice	0.00	0.07
							1" Ice	0.00	0.07
							2" Ice	0.00	0.07
LDF4-50A(1/2")	C	No	No	Inside Pole	83.00 - 0.00	1	No Ice	0.00	0.15
							1/2" Ice	0.00	0.15
							1" Ice	0.00	0.15
							2" Ice	0.00	0.15
AVA5-50(7/8)	B	No	No	Inside Pole	75.00 - 0.00	4	No Ice	0.00	0.30
							1/2" Ice	0.00	0.30
							1" Ice	0.00	0.30
							2" Ice	0.00	0.30
***									
1/2"	B	No	No	Inside Pole	57.00 - 0.00	1	No Ice	0.00	0.15
							1/2" Ice	0.00	0.15
							1" Ice	0.00	0.15
							2" Ice	0.00	0.15
****									

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	96.00-85.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.10
		C	0.000	0.000	0.968	0.000	0.00
L2	85.00-65.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	8.809	0.000	0.40
		C	0.000	0.000	21.596	0.000	0.19
L3	65.00-32.50	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	28.629	0.000	0.81
		C	0.000	0.000	38.675	0.000	0.34
L4	32.50-0.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	28.629	0.000	0.75
		C	0.000	0.000	37.875	0.000	0.33

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	96.00-85.00	A	1.880	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.10
		C		0.000	0.000	5.105	0.000	0.07
L2	85.00-65.00	A	1.845	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	23.523	0.000	0.69
		C		0.000	0.000	65.116	0.000	0.98
L3	65.00-32.50	A	1.769	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	74.704	0.000	1.71
		C		0.000	0.000	113.051	0.000	1.67
L4	32.50-0.00	A	1.588	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	70.586	0.000	1.53
		C		0.000	0.000	104.492	0.000	1.45

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	96.00-85.00	0.0000	0.8266	0.0000	1.4953
L2	85.00-65.00	4.4561	4.9604	3.9365	4.9621
L3	65.00-32.50	6.4961	4.0846	5.5608	4.1141
L4	32.50-0.00	6.4991	3.9728	5.4975	3.9561

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	24	Safety Line 5/8	85.00 - 96.00	1.0000	1.0000
L2	10	FSJ4-50B(1/2")	65.00 - 83.00	1.0000	1.0000
L2	12	HB058-M12-XXXF(5/8")	65.00 - 83.00	1.0000	1.0000
L2	13	HB114-1-08U4-M5J(1-1/4")	65.00 - 83.00	1.0000	1.0000
L2	14	2" Rigid Conduit	65.00 - 83.00	1.0000	1.0000
L2	16	AVA5-50(7/8)	65.00 - 75.00	1.0000	1.0000
L2	19	MLE Hybrid 9Power/18Fiber RL 2(1-5/8")	65.00 - 75.00	1.0000	1.0000
L2	20	HCS 6X12 4AWG(1-5/8")	65.00 - 75.00	1.0000	1.0000
L2	24	Safety Line 5/8	65.00 - 85.00	1.0000	1.0000
L3	10	FSJ4-50B(1/2")	32.50 - 65.00	1.0000	1.0000
L3	12	HB058-M12-XXXF(5/8")	32.50 - 65.00	1.0000	1.0000
L3	13	HB114-1-08U4-M5J(1-1/4")	32.50 - 65.00	1.0000	1.0000
L3	14	2" Rigid Conduit	32.50 - 65.00	1.0000	1.0000

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L3	16	AVA5-50(7/8)	32.50 - 65.00	1.0000	1.0000
L3	19	MLE Hybrid 9Power/18Fiber RL 2(1-5/8")	32.50 - 65.00	1.0000	1.0000
L3	20	HCS 6X12 4AWG(1-5/8")	32.50 - 65.00	1.0000	1.0000
L3	24	Safety Line 5/8	32.50 - 65.00	1.0000	1.0000
L4	10	FSJ4-50B(1/2")	0.00 - 32.50	1.0000	1.0000
L4	12	HB058-M12-XXXF(5/8")	0.00 - 32.50	1.0000	1.0000
L4	13	HB114-1-08U4-M5J(1-1/4")	0.00 - 32.50	1.0000	1.0000
L4	14	2" Rigid Conduit	2.00 - 32.50	1.0000	1.0000
L4	16	AVA5-50(7/8)	0.00 - 32.50	1.0000	1.0000
L4	19	MLE Hybrid 9Power/18Fiber RL 2(1-5/8")	0.00 - 32.50	1.0000	1.0000
L4	20	HCS 6X12 4AWG(1-5/8")	0.00 - 32.50	1.0000	1.0000
L4	24	Safety Line 5/8	0.00 - 32.50	1.0000	1.0000

Discrete Tower Loads

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
92FT ***Antenna***									
800 10121 w/ Mount Pipe	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.60 4.00 4.42 5.29	2.95 3.34 3.74 4.59	0.07 0.11 0.17 0.30
800 10121 w/ Mount Pipe	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.60 4.00 4.42 5.29	2.95 3.34 3.74 4.59	0.07 0.11 0.17 0.30
800 10121 w/ Mount Pipe	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.60 4.00 4.42 5.29	2.95 3.34 3.74 4.59	0.07 0.11 0.17 0.30
TPA-65R-LCUUUU-H8 w/ Mount Pipe	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	11.85 12.77 13.71 15.64	8.99 9.88 10.79 12.66	0.11 0.21 0.32 0.58
TPA-65R-LCUUUU-H8 w/ Mount Pipe	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	11.85 12.77 13.71 15.64	8.99 9.88 10.79 12.66	0.11 0.21 0.32 0.58
TPA-65R-LCUUUU-H8 w/ Mount Pipe	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	11.85 12.77 13.71 15.64	8.99 9.88 10.79 12.66	0.11 0.21 0.32 0.58

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
DMP65R-BU8D w/ Mount Pipe	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	15.89 16.81 17.76 19.70	7.89 8.74 9.60 11.37	0.14 0.25 0.38 0.68
DMP65R-BU8D w/ Mount Pipe	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	15.89 16.81 17.76 19.70	7.89 8.74 9.60 11.37	0.14 0.25 0.38 0.68
DMP65R-BU8D w/ Mount Pipe	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	15.89 16.81 17.76 19.70	7.89 8.74 9.60 11.37	0.14 0.25 0.38 0.68
OPA65R-BU8D w/ Mount Pipe	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	17.46 18.46 19.48 21.58	8.58 9.49 10.42 12.33	0.11 0.22 0.35 0.66
OPA65R-BU8D w/ Mount Pipe	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	17.46 18.46 19.48 21.58	8.58 9.49 10.42 12.33	0.11 0.22 0.35 0.66
OPA65R-BU8D w/ Mount Pipe	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	17.46 18.46 19.48 21.58	8.58 9.49 10.42 12.33	0.11 0.22 0.35 0.66
TME									
RRUS 32 B30	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.69 2.91 3.14 3.61	1.57 1.76 1.95 2.35	0.06 0.08 0.10 0.16
RRUS 32 B30	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.69 2.91 3.14 3.61	1.57 1.76 1.95 2.35	0.06 0.08 0.10 0.16
RRUS 32 B30	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.69 2.91 3.14 3.61	1.57 1.76 1.95 2.35	0.06 0.08 0.10 0.16
(2) LGP21401	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.10 1.24 1.38 1.69	0.21 0.27 0.35 0.52	0.01 0.02 0.03 0.05
(2) LGP21401	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.10 1.24 1.38 1.69	0.21 0.27 0.35 0.52	0.01 0.02 0.03 0.05
(2) LGP21401	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.10 1.24 1.38 1.69	0.21 0.27 0.35 0.52	0.01 0.02 0.03 0.05
(2) 860 10025	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice	0.14 0.20 0.26 0.41	0.12 0.17 0.23 0.38	0.00 0.00 0.01 0.01

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
						2" Ice			
(2) 860 10025	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.14 0.20 0.26 0.41	0.12 0.17 0.23 0.38	0.00 0.00 0.01 0.01
(2) 860 10025	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.14 0.20 0.26 0.41	0.12 0.17 0.23 0.38	0.00 0.00 0.01 0.01
DC6-48-60-18-8F	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.21 1.89 2.11 2.57	1.21 1.89 2.11 2.57	0.02 0.04 0.07 0.13
DC6-48-60-18-8F	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.21 1.89 2.11 2.57	1.21 1.89 2.11 2.57	0.02 0.04 0.07 0.13
RRUS 4449 B5/B12	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.97 2.14 2.33 2.72	1.41 1.56 1.73 2.07	0.07 0.09 0.11 0.16
RRUS 4449 B5/B12	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.97 2.14 2.33 2.72	1.41 1.56 1.73 2.07	0.07 0.09 0.11 0.16
RRUS 4449 B5/B12	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.97 2.14 2.33 2.72	1.41 1.56 1.73 2.07	0.07 0.09 0.11 0.16
RRUS 8843 B2/B66A	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.64 1.80 1.97 2.32	1.35 1.50 1.65 1.99	0.07 0.09 0.11 0.16
RRUS 8843 B2/B66A	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.64 1.80 1.97 2.32	1.35 1.50 1.65 1.99	0.07 0.09 0.11 0.16
RRUS 8843 B2/B66A	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.64 1.80 1.97 2.32	1.35 1.50 1.65 1.99	0.07 0.09 0.11 0.16
RRUS 4478 B14	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.84 2.01 2.19 2.57	1.06 1.20 1.34 1.66	0.06 0.08 0.09 0.14
RRUS 4478 B14	B	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.84 2.01 2.19 2.57	1.06 1.20 1.34 1.66	0.06 0.08 0.09 0.14
RRUS 4478 B14	C	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice	1.84 2.01 2.19 2.57	1.06 1.20 1.34 1.66	0.06 0.08 0.09 0.14

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" Ice			
DC6-48-60-0-8F	A	From Leg	4.00 0.00 2.00	0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.92 1.46 1.64 2.04	0.92 1.46 1.64 2.04	0.03 0.05 0.07 0.12
Mount									
Sector Mount [SM 503-3]	C	None		0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	30.43 43.02 55.43 79.89	30.43 43.02 55.43 79.89	1.69 2.30 3.10 5.27
Pipe Mount [PM 601-3]	C	None		0.0000	92.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.17 3.79 4.42 5.76	3.17 3.79 4.42 5.76	0.20 0.23 0.28 0.40
83FT									
Antenna									
840 10045 w/ Mount Pipe	A	From Leg	4.00 0.00 -1.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.81 5.16 5.53 6.29	2.39 2.92 3.47 4.61	0.05 0.09 0.13 0.23
840 10045 w/ Mount Pipe	B	From Leg	4.00 0.00 -1.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.81 5.16 5.53 6.29	2.39 2.92 3.47 4.61	0.05 0.09 0.13 0.23
840 10045 w/ Mount Pipe	C	From Leg	4.00 0.00 -1.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.81 5.16 5.53 6.29	2.39 2.92 3.47 4.61	0.05 0.09 0.13 0.23
APXVSPP18-C-A20 w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.60 5.05 5.50 6.44	4.01 4.45 4.89 5.82	0.10 0.16 0.23 0.42
APXVSPP18-C-A20 w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.60 5.05 5.50 6.44	4.01 4.45 4.89 5.82	0.10 0.16 0.23 0.42
APXVSPP18-C-A20 w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.60 5.05 5.50 6.44	4.01 4.45 4.89 5.82	0.10 0.16 0.23 0.42
APXVTM14-C-120 w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.09 4.48 4.88 5.71	2.86 3.23 3.61 4.40	0.08 0.13 0.19 0.33
APXVTM14-C-120 w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.09 4.48 4.88 5.71	2.86 3.23 3.61 4.40	0.08 0.13 0.19 0.33
APXVTM14-C-120 w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	83.00	No Ice 1/2" Ice 1" Ice 2" Ice	4.09 4.48 4.88 5.71	2.86 3.23 3.61 4.40	0.08 0.13 0.19 0.33
WIMAX DAP HEAD	A	From Leg	4.00	0.0000	83.00	No Ice	1.55	0.68	0.03

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
			0.00			1/2"	1.70	0.80	0.04
			0.00			Ice	1.87	0.92	0.06
						1" Ice	2.22	1.19	0.09
						2" Ice			
WIMAX DAP HEAD	B	From Leg	4.00	0.0000	83.00	No Ice	1.55	0.68	0.03
			0.00			1/2"	1.70	0.80	0.04
			0.00			Ice	1.87	0.92	0.06
						1" Ice	2.22	1.19	0.09
						2" Ice			
WIMAX DAP HEAD	C	From Leg	4.00	0.0000	83.00	No Ice	1.55	0.68	0.03
			0.00			1/2"	1.70	0.80	0.04
			0.00			Ice	1.87	0.92	0.06
						1" Ice	2.22	1.19	0.09
						2" Ice			
TME									
Horizon DUO	A	From Leg	4.00	0.0000	83.00	No Ice	0.47	0.29	0.01
			0.00			1/2"	0.56	0.37	0.01
			0.00			Ice	0.65	0.44	0.02
						1" Ice	0.86	0.62	0.04
						2" Ice			
Horizon DUO	B	From Leg	4.00	0.0000	83.00	No Ice	0.47	0.29	0.01
			0.00			1/2"	0.56	0.37	0.01
			0.00			Ice	0.65	0.44	0.02
						1" Ice	0.86	0.62	0.04
						2" Ice			
Horizon DUO	C	From Leg	4.00	0.0000	83.00	No Ice	0.47	0.29	0.01
			0.00			1/2"	0.56	0.37	0.01
			0.00			Ice	0.65	0.44	0.02
						1" Ice	0.86	0.62	0.04
						2" Ice			
TD-RRH8x20-25	A	From Leg	4.00	0.0000	83.00	No Ice	4.05	1.53	0.07
			0.00			1/2"	4.30	1.71	0.10
			0.00			Ice	4.56	1.90	0.13
						1" Ice	5.10	2.30	0.20
						2" Ice			
TD-RRH8x20-25	B	From Leg	4.00	0.0000	83.00	No Ice	4.05	1.53	0.07
			0.00			1/2"	4.30	1.71	0.10
			0.00			Ice	4.56	1.90	0.13
						1" Ice	5.10	2.30	0.20
						2" Ice			
TD-RRH8x20-25	C	From Leg	4.00	0.0000	83.00	No Ice	4.05	1.53	0.07
			0.00			1/2"	4.30	1.71	0.10
			0.00			Ice	4.56	1.90	0.13
						1" Ice	5.10	2.30	0.20
						2" Ice			
Mount									
(2) Pipe Mount	A	From Leg	4.00	0.0000	83.00	No Ice	1.20	1.20	0.02
			0.00			1/2"	1.50	1.50	0.03
			0.00			Ice	1.81	1.81	0.04
						1" Ice	2.47	2.47	0.08
						2" Ice			
(2) Pipe Mount	B	From Leg	4.00	0.0000	83.00	No Ice	1.20	1.20	0.02
			0.00			1/2"	1.50	1.50	0.03
			0.00			Ice	1.81	1.81	0.04
						1" Ice	2.47	2.47	0.08
						2" Ice			
(2) Pipe Mount	C	From Leg	4.00	0.0000	83.00	No Ice	1.20	1.20	0.02
			0.00			1/2"	1.50	1.50	0.03
			0.00			Ice	1.81	1.81	0.04
						1" Ice	2.47	2.47	0.08
						2" Ice			
Platform Mount [LP 502-1]	C	None		0.0000	83.00	No Ice	18.28	18.28	0.93
						1/2"	23.54	23.54	1.43
						Ice	28.53	28.53	2.07
						1" Ice	38.85	38.85	3.71

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
						2" Ice			
79FT									
Antenna									
800MHz 2X50W RRH W/FILTER	A	From Leg	1.00 0.00 1.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.06 2.24 2.43 2.83	1.93 2.11 2.29 2.68	0.06 0.09 0.11 0.17
800MHz 2X50W RRH W/FILTER	B	From Leg	1.00 0.00 1.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.06 2.24 2.43 2.83	1.93 2.11 2.29 2.68	0.06 0.09 0.11 0.17
800MHz 2X50W RRH W/FILTER	C	From Leg	1.00 0.00 1.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.06 2.24 2.43 2.83	1.93 2.11 2.29 2.68	0.06 0.09 0.11 0.17
PCS 1900MHz 4x45W-65MHz	A	From Leg	1.00 0.00 -2.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.32 2.53 2.74 3.19	2.24 2.44 2.65 3.09	0.06 0.08 0.11 0.17
PCS 1900MHz 4x45W-65MHz	B	From Leg	1.00 0.00 -2.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.32 2.53 2.74 3.19	2.24 2.44 2.65 3.09	0.06 0.08 0.11 0.17
PCS 1900MHz 4x45W-65MHz	C	From Leg	1.00 0.00 -2.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.32 2.53 2.74 3.19	2.24 2.44 2.65 3.09	0.06 0.08 0.11 0.17
Mount									
(2) Mount Pipe	A	From Leg	1.00 0.00 0.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.20 1.50 1.81 2.47	1.20 1.50 1.81 2.47	0.02 0.03 0.04 0.08
(2) Mount Pipe	B	From Leg	1.00 0.00 0.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.20 1.50 1.81 2.47	1.20 1.50 1.81 2.47	0.02 0.03 0.04 0.08
(2) Mount Pipe	C	From Leg	1.00 0.00 0.00	0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.20 1.50 1.81 2.47	1.20 1.50 1.81 2.47	0.02 0.03 0.04 0.08
Side Arm Mount [SO 104-3]	C	None		0.0000	79.00	No Ice 1/2" Ice 1" Ice 2" Ice	2.62 3.30 3.98 5.35	2.62 3.30 3.98 5.35	0.29 0.41 0.53 0.77
75FT									
Antenna									
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.33 6.78 7.21 8.12	5.64 6.43 7.13 8.59	0.11 0.17 0.23 0.38
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice	6.33 6.78 7.21 8.12	5.64 6.43 7.13 8.59	0.11 0.17 0.23 0.38

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
						2" Ice			
ERICSSON AIR 21 B2A B4P w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.33 6.78 7.21 8.12	5.64 6.43 7.13 8.59	0.11 0.17 0.23 0.38
AIR 32 B2a/B66Aa w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.75 7.20 7.65 8.57	6.07 6.87 7.58 9.06	0.15 0.21 0.28 0.44
AIR 32 B2a/B66Aa w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.75 7.20 7.65 8.57	6.07 6.87 7.58 9.06	0.15 0.21 0.28 0.44
AIR 32 B2a/B66Aa w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	6.75 7.20 7.65 8.57	6.07 6.87 7.58 9.06	0.15 0.21 0.28 0.44
APXVAARR24_43-U-NA20 w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 15.46 16.23 17.82	6.87 7.55 8.25 9.67	0.19 0.31 0.46 0.79
APXVAARR24_43-U-NA20 w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 15.46 16.23 17.82	6.87 7.55 8.25 9.67	0.19 0.31 0.46 0.79
APXVAARR24_43-U-NA20 w/ Mount Pipe	C	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 15.46 16.23 17.82	6.87 7.55 8.25 9.67	0.19 0.31 0.46 0.79
TME									
KRY 112 144/1	A	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.35 0.43 0.51 0.70	0.17 0.23 0.30 0.46	0.01 0.01 0.02 0.03
KRY 112 144/1	B	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.35 0.43 0.51 0.70	0.17 0.23 0.30 0.46	0.01 0.01 0.02 0.03
KRY 112 144/1	C	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.35 0.43 0.51 0.70	0.17 0.23 0.30 0.46	0.01 0.01 0.02 0.03
RADIO 4449 B12/B71	A	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.65 1.81 1.98 2.34	1.16 1.30 1.45 1.76	0.07 0.09 0.11 0.16
RADIO 4449 B12/B71	B	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	1.65 1.81 1.98 2.34	1.16 1.30 1.45 1.76	0.07 0.09 0.11 0.16
RADIO 4449 B12/B71	C	From Leg	4.00 0.00 0.00	0.0000	75.00	No Ice 1/2" Ice Ice	1.65 1.81 1.98	1.16 1.30 1.45	0.07 0.09 0.11

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
						1" Ice 2" Ice	2.34	1.76	0.16
Mount Platform Mount [LP 303-1]	C	None		0.0000	75.00	No Ice 1/2" Ice 1" Ice 2" Ice	14.69 18.01 21.34 28.08	14.69 18.01 21.34 28.08	1.25 1.57 1.94 2.85
57FT ***Antenna*** GPS_A	B	From Leg	3.00 0.00 0.00	0.0000	57.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.26 0.32 0.39 0.56	0.26 0.32 0.39 0.56	0.00 0.00 0.01 0.02
Mount 4.5' x 2" horizontal mount pipe ****	B	From Leg	0.00 0.00 0.00	0.0000	57.00	No Ice 1/2" Ice 1" Ice 2" Ice	0.86 1.18 1.46 2.05	0.01 0.04 0.09 0.21	0.01 0.02 0.03 0.06

Dishes

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
A-ANT-11G-4-C	A	Paraboloid w/o Radome	From Leg	4.00 0.00 3.00	-5.0000		83.00	4.23	No Ice 1/2" Ice 1" Ice 2" Ice	14.07 14.63 15.20 16.37	0.12 0.13 0.14 0.19
VHLP2-180	B	Paraboloid w/Shroud (HP)	From Leg	4.00 0.00 3.00	-35.0000		83.00	2.00	No Ice 1/2" Ice 1" Ice 2" Ice	3.14 3.41 3.68 4.21	0.03 0.04 0.06 0.09
A-ANT-11G-4-C ****	C	Paraboloid w/o Radome	From Leg	4.00 0.00 3.00	25.0000		83.00	4.23	No Ice 1/2" Ice 1" Ice 2" Ice	14.07 14.63 15.20 16.37	0.12 0.13 0.14 0.19

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

Comb. No.	Description
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
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	96 - 85	Pole	Max Tension	27	0.00	0.00	-0.00
			Max. Compression	26	-16.80	0.45	1.88
			Max. Mx	20	-5.86	67.10	0.73
			Max. My	2	-5.86	0.16	67.21
			Max. Vy	8	9.28	-66.60	0.50
			Max. Vx	14	9.21	0.44	-66.33
			Max. Torque	12			-2.28
L2	85 - 65	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-43.26	-0.18	0.41
			Max. Mx	8	-17.16	-374.49	-2.22
			Max. My	14	-17.16	0.59	-372.94
			Max. Vy	8	18.79	-374.49	-2.22
			Max. Vx	14	18.72	0.59	-372.94
			Max. Torque	12			-2.28
L3	65 - 32.5	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-57.89	-2.59	-1.97
			Max. Mx	8	-26.10	-1042.32	-7.03
			Max. My	14	-26.10	0.05	-1037.83
			Max. Vy	8	22.15	-1042.32	-7.03

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Vx	14	22.06	0.05	-1037.83
			Max. Torque	12			-2.28
L4	32.5 - 0	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-74.11	-4.58	-3.90
			Max. Mx	8	-37.54	-1805.14	-11.90
			Max. My	14	-37.54	-0.59	-1797.56
			Max. Vy	8	24.63	-1805.14	-11.90
			Max. Vx	14	24.54	-0.59	-1797.56
			Max. Torque	12			-2.26

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	26	74.11	0.00	0.00
	Max. H_x	20	37.55	24.28	0.12
	Max. H_z	2	37.55	-0.23	24.18
	Max. M_x	2	1765.78	-0.23	24.18
	Max. M_z	8	1805.14	-24.62	-0.14
	Max. Torsion	24	0.42	12.34	20.90
	Min. Vert	25	28.16	12.34	20.90
	Min. H_x	8	37.55	-24.62	-0.14
	Min. H_z	14	37.55	-0.00	-24.53
	Min. M_x	14	-1797.56	-0.00	-24.53
	Min. M_z	20	-1773.99	24.28	0.12
	Min. Torsion	12	-2.26	-12.80	-21.31

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	31.29	0.00	0.00	0.46	-0.84	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	37.55	0.23	-24.18	-1765.78	-21.77	-0.39
0.9 Dead+1.0 Wind 0 deg - No Ice	28.16	0.23	-24.18	-1760.45	-21.45	-0.38
1.2 Dead+1.0 Wind 30 deg - No Ice	37.55	13.03	-20.78	-1515.95	-966.58	0.75
0.9 Dead+1.0 Wind 30 deg - No Ice	28.16	13.03	-20.78	-1511.40	-963.32	0.75
1.2 Dead+1.0 Wind 60 deg - No Ice	37.55	21.51	-11.99	-874.46	-1580.07	0.63
0.9 Dead+1.0 Wind 60 deg - No Ice	28.16	21.51	-11.99	-871.89	-1574.92	0.63
1.2 Dead+1.0 Wind 90 deg - No Ice	37.55	24.62	0.14	11.90	-1805.14	0.14
0.9 Dead+1.0 Wind 90 deg - No Ice	28.16	24.62	0.14	11.73	-1799.29	0.15
1.2 Dead+1.0 Wind 120 deg - No Ice	37.55	21.48	12.61	928.78	-1577.29	0.86
0.9 Dead+1.0 Wind 120 deg - No Ice	28.16	21.48	12.61	925.76	-1572.14	0.86
1.2 Dead+1.0 Wind 150 deg - No Ice	37.55	12.80	21.31	1562.21	-945.34	2.26
0.9 Dead+1.0 Wind 150 deg - No Ice	28.16	12.80	21.31	1557.23	-942.15	2.26
1.2 Dead+1.0 Wind 180 deg - No Ice	37.55	0.00	24.53	1797.56	-0.59	0.17
0.9 Dead+1.0 Wind 180 deg	28.16	0.00	24.53	1791.85	-0.34	0.17

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
1.2 Dead+1.0 Wind 210 deg - No Ice	37.55	-11.90	21.50	1579.22	865.44	0.20
0.9 Dead+1.0 Wind 210 deg - No Ice	28.16	-11.90	21.50	1574.18	863.02	0.19
1.2 Dead+1.0 Wind 240 deg - No Ice	37.55	-20.91	12.92	956.88	1525.79	0.61
0.9 Dead+1.0 Wind 240 deg - No Ice	28.16	-20.91	12.92	953.77	1521.32	0.61
1.2 Dead+1.0 Wind 270 deg - No Ice	37.55	-24.28	-0.12	-9.04	1773.99	0.08
0.9 Dead+1.0 Wind 270 deg - No Ice	28.16	-24.28	-0.12	-9.15	1768.76	0.08
1.2 Dead+1.0 Wind 300 deg - No Ice	37.55	-21.06	-12.13	-886.09	1538.82	-0.24
0.9 Dead+1.0 Wind 300 deg - No Ice	28.16	-21.06	-12.13	-883.48	1534.31	-0.24
1.2 Dead+1.0 Wind 330 deg - No Ice	37.55	-12.34	-20.90	-1525.40	902.93	-0.42
0.9 Dead+1.0 Wind 330 deg - No Ice	28.16	-12.34	-20.90	-1520.82	900.39	-0.42
1.2 Dead+1.0 Ice+1.0 Temp	74.11	0.00	0.00	3.90	-4.58	-0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	74.11	0.04	-6.83	-483.44	-8.53	-0.05
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	74.11	3.59	-5.89	-415.56	-264.01	0.11
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	74.11	6.02	-3.40	-238.05	-436.32	0.05
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	74.11	6.92	0.03	6.24	-499.53	-0.06
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	74.11	6.02	3.51	256.21	-435.94	0.08
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	74.11	3.55	5.99	432.15	-260.23	0.36
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	74.11	0.00	6.90	497.17	-4.76	0.01
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	74.11	-3.38	6.02	435.20	236.07	0.06
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	74.11	-5.91	3.57	261.32	417.18	0.17
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	74.11	-6.86	-0.02	2.07	484.73	0.10
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	74.11	-5.95	-3.43	-240.44	419.76	0.03
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	74.11	-3.47	-5.91	-417.43	243.29	-0.03
Dead+Wind 0 deg - Service	31.29	0.05	-5.25	-382.76	-5.34	-0.08
Dead+Wind 30 deg - Service	31.29	2.83	-4.52	-328.56	-210.30	0.16
Dead+Wind 60 deg - Service	31.29	4.67	-2.61	-189.38	-343.42	0.14
Dead+Wind 90 deg - Service	31.29	5.35	0.03	2.92	-392.25	0.03
Dead+Wind 120 deg - Service	31.29	4.67	2.74	201.83	-342.82	0.19
Dead+Wind 150 deg - Service	31.29	2.78	4.63	339.26	-205.70	0.49
Dead+Wind 180 deg - Service	31.29	0.00	5.33	390.32	-0.76	0.04
Dead+Wind 210 deg - Service	31.29	-2.59	4.67	342.94	187.14	0.04
Dead+Wind 240 deg - Service	31.29	-4.54	2.81	207.91	330.41	0.13
Dead+Wind 270 deg - Service	31.29	-5.28	-0.03	-1.62	384.25	0.02
Dead+Wind 300 deg - Service	31.29	-4.58	-2.64	-191.90	333.23	-0.05
Dead+Wind 330 deg - Service	31.29	-2.68	-4.54	-330.61	195.26	-0.09

Solution Summary

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
1	0.00	-31.29	0.00	0.00	31.29	0.00	0.000%
2	0.23	-37.55	-24.18	-0.23	37.55	24.18	0.000%
3	0.23	-28.16	-24.18	-0.23	28.16	24.18	0.000%
4	13.03	-37.55	-20.78	-13.03	37.55	20.78	0.000%
5	13.03	-28.16	-20.78	-13.03	28.16	20.78	0.000%
6	21.51	-37.55	-11.99	-21.51	37.55	11.99	0.000%
7	21.51	-28.16	-11.99	-21.51	28.16	11.99	0.000%
8	24.62	-37.55	0.14	-24.62	37.55	-0.14	0.000%
9	24.62	-28.16	0.14	-24.62	28.16	-0.14	0.000%
10	21.48	-37.55	12.61	-21.48	37.55	-12.61	0.000%
11	21.48	-28.16	12.61	-21.48	28.16	-12.61	0.000%
12	12.80	-37.55	21.31	-12.80	37.55	-21.31	0.000%
13	12.80	-28.16	21.31	-12.80	28.16	-21.31	0.000%
14	0.00	-37.55	24.53	-0.00	37.55	-24.53	0.000%
15	0.00	-28.16	24.53	-0.00	28.16	-24.53	0.000%
16	-11.90	-37.55	21.50	11.90	37.55	-21.50	0.000%
17	-11.90	-28.16	21.50	11.90	28.16	-21.50	0.000%
18	-20.91	-37.55	12.92	20.91	37.55	-12.92	0.000%
19	-20.91	-28.16	12.92	20.91	28.16	-12.92	0.000%
20	-24.28	-37.55	-0.12	24.28	37.55	0.12	0.000%
21	-24.28	-28.16	-0.12	24.28	28.16	0.12	0.000%
22	-21.06	-37.55	-12.13	21.06	37.55	12.13	0.000%
23	-21.06	-28.16	-12.13	21.06	28.16	12.13	0.000%
24	-12.34	-37.55	-20.90	12.34	37.55	20.90	0.000%
25	-12.34	-28.16	-20.90	12.34	28.16	20.90	0.000%
26	0.00	-74.11	0.00	0.00	74.11	0.00	0.000%
27	0.04	-74.11	-6.83	-0.04	74.11	6.83	0.000%
28	3.59	-74.11	-5.89	-3.59	74.11	5.89	0.000%
29	6.02	-74.11	-3.40	-6.02	74.11	3.40	0.000%
30	6.92	-74.11	0.03	-6.92	74.11	-0.03	0.000%
31	6.02	-74.11	3.51	-6.02	74.11	-3.51	0.000%
32	3.55	-74.11	5.99	-3.55	74.11	-5.99	0.000%
33	0.00	-74.11	6.90	-0.00	74.11	-6.90	0.000%
34	-3.38	-74.11	6.02	3.38	74.11	-6.02	0.000%
35	-5.91	-74.11	3.57	5.91	74.11	-3.57	0.000%
36	-6.86	-74.11	-0.02	6.86	74.11	0.02	0.000%
37	-5.95	-74.11	-3.43	5.95	74.11	3.43	0.000%
38	-3.47	-74.11	-5.91	3.47	74.11	5.91	0.000%
39	0.05	-31.29	-5.25	-0.05	31.29	5.25	0.000%
40	2.83	-31.29	-4.52	-2.83	31.29	4.52	0.000%
41	4.67	-31.29	-2.61	-4.67	31.29	2.61	0.000%
42	5.35	-31.29	0.03	-5.35	31.29	-0.03	0.000%
43	4.67	-31.29	2.74	-4.67	31.29	-2.74	0.000%
44	2.78	-31.29	4.63	-2.78	31.29	-4.63	0.000%
45	0.00	-31.29	5.33	-0.00	31.29	-5.33	0.000%
46	-2.59	-31.29	4.67	2.59	31.29	-4.67	0.000%
47	-4.54	-31.29	2.81	4.54	31.29	-2.81	0.000%
48	-5.28	-31.29	-0.03	5.28	31.29	0.03	0.000%
49	-4.58	-31.29	-2.64	4.58	31.29	2.64	0.000%
50	-2.68	-31.29	-4.54	2.68	31.29	4.54	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	4	0.00000001	0.00002393
3	Yes	4	0.00000001	0.00001316
4	Yes	4	0.00000001	0.00035643
5	Yes	4	0.00000001	0.00022703
6	Yes	4	0.00000001	0.00030213
7	Yes	4	0.00000001	0.00019150

8	Yes	4	0.00000001	0.00002347
9	Yes	4	0.00000001	0.00001277
10	Yes	4	0.00000001	0.00036613
11	Yes	4	0.00000001	0.00023283
12	Yes	4	0.00000001	0.00030854
13	Yes	4	0.00000001	0.00019509
14	Yes	4	0.00000001	0.00002212
15	Yes	4	0.00000001	0.00001166
16	Yes	4	0.00000001	0.00032108
17	Yes	4	0.00000001	0.00020424
18	Yes	4	0.00000001	0.00032336
19	Yes	4	0.00000001	0.00020519
20	Yes	4	0.00000001	0.00002152
21	Yes	4	0.00000001	0.00001119
22	Yes	4	0.00000001	0.00030496
23	Yes	4	0.00000001	0.00019402
24	Yes	4	0.00000001	0.00032629
25	Yes	4	0.00000001	0.00020815
26	Yes	4	0.00000001	0.00000001
27	Yes	4	0.00000001	0.00065582
28	Yes	4	0.00000001	0.00068684
29	Yes	4	0.00000001	0.00069008
30	Yes	4	0.00000001	0.00067532
31	Yes	4	0.00000001	0.00070195
32	Yes	4	0.00000001	0.00070008
33	Yes	4	0.00000001	0.00067058
34	Yes	4	0.00000001	0.00068497
35	Yes	4	0.00000001	0.00068404
36	Yes	4	0.00000001	0.00065590
37	Yes	4	0.00000001	0.00067198
38	Yes	4	0.00000001	0.00067194
39	Yes	4	0.00000001	0.00000001
40	Yes	4	0.00000001	0.00000790
41	Yes	4	0.00000001	0.00000663
42	Yes	4	0.00000001	0.00000001
43	Yes	4	0.00000001	0.00000824
44	Yes	4	0.00000001	0.00000867
45	Yes	4	0.00000001	0.00000001
46	Yes	4	0.00000001	0.00000697
47	Yes	4	0.00000001	0.00000696
48	Yes	4	0.00000001	0.00000001
49	Yes	4	0.00000001	0.00000659
50	Yes	4	0.00000001	0.00000717

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	96 - 85	3.487	43	0.3088	0.0013
L2	85 - 65	2.809	43	0.2505	0.0010
L3	65 - 32.5	1.796	43	0.2267	0.0006
L4	32.5 - 0	0.509	43	0.1372	0.0003

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
92.00	800 10121 w/ Mount Pipe	43	3.234	0.2848	0.0011	23932
86.00	A-ANT-11G-4-C	43	2.867	0.2544	0.0010	12791
83.00	840 10045 w/ Mount Pipe	43	2.695	0.2441	0.0010	12332
79.00	800MHz 2X50W RRH W/FILTER	43	2.478	0.2357	0.0009	15093
75.00	ERICSSON AIR 21 B2A B4P w/	43	2.274	0.2315	0.0008	20338

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
57.00	Mount Pipe GPS_A	43	1.430	0.2153	0.0005	35347

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	96 - 85	16.070	10	1.4285	0.0061
L2	85 - 65	12.933	10	1.1548	0.0046
L3	65 - 32.5	8.268	10	1.0442	0.0030
L4	32.5 - 0	2.342	10	0.6316	0.0013

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
92.00	800 10121 w/ Mount Pipe	10	14.898	1.3155	0.0050	5343
86.00	A-ANT-11G-4-C	10	13.203	1.1729	0.0046	2855
83.00	840 10045 w/ Mount Pipe	10	12.408	1.1246	0.0044	2750
79.00	800MHz 2X50W RRH W/FILTER	10	11.410	1.0852	0.0041	3357
75.00	ERICSSON AIR 21 B2A B4P w/ Mount Pipe	10	10.468	1.0659	0.0038	4498
57.00	GPS_A	10	6.582	0.9920	0.0024	7721

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	96 - 85 (1)	P12x3/8	11.00	0.00	0.0	14.5790	-5.86	459.24	0.013
L2	85 - 65 (2)	P42x3/8	20.00	0.00	0.0	49.0383	-17.15	1668.87	0.010
L3	65 - 32.5 (3)	P48x3/8	32.50	0.00	0.0	56.1069	-26.09	1847.49	0.014
L4	32.5 - 0 (4)	P48x1/2	32.50	0.00	0.0	74.6128	-37.54	2649.06	0.014

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	96 - 85 (1)	P12x3/8	67.41	150.79	0.447	0.00	150.79	0.000
L2	85 - 65 (2)	P42x3/8	380.37	1796.56	0.212	0.00	1796.56	0.000
L3	65 - 32.5 (3)	P48x3/8	1057.91	2321.11	0.456	0.00	2321.11	0.000

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 $\frac{M_{uy}}{\phi M_{ny}}$
L4	32.5 - 0 (4)	P48x1/2	1830.43	3173.47	0.577	0.00	3173.47	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	96 - 85 (1)	P12x3/8	8.93	137.77	0.065	0.45	149.89	0.003
L2	85 - 65 (2)	P42x3/8	19.08	536.59	0.036	0.86	1509.60	0.001
L3	65 - 32.5 (3)	P48x3/8	22.45	555.43	0.040	0.86	1787.84	0.000
L4	32.5 - 0 (4)	P48x1/2	24.92	846.11	0.029	0.86	3397.48	0.000

Pole Interaction Design Data

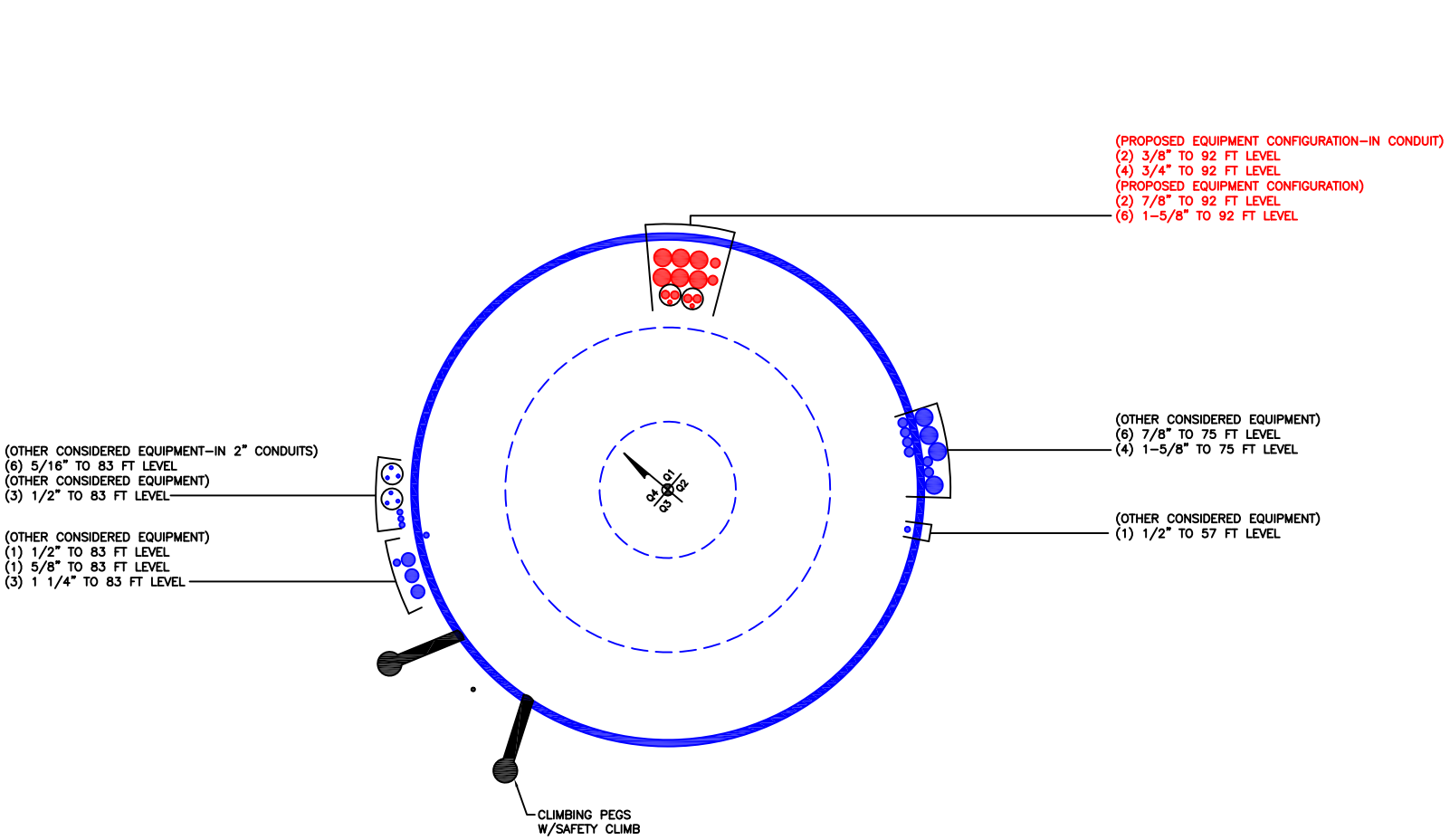
Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	96 - 85 (1)	0.013	0.447	0.000	0.065	0.003	0.464	1.050	4.8.2
L2	85 - 65 (2)	0.010	0.212	0.000	0.036	0.001	0.223	1.050	4.8.2
L3	65 - 32.5 (3)	0.014	0.456	0.000	0.040	0.000	0.472	1.050	4.8.2
L4	32.5 - 0 (4)	0.014	0.577	0.000	0.029	0.000	0.592	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	96 - 85	Pole	P12x3/8	1	-5.86	482.20	44.2	Pass
L2	85 - 65	Pole	P42x3/8	2	-17.15	1752.31	21.3	Pass
L3	65 - 32.5	Pole	P48x3/8	3	-26.09	1939.86	44.9	Pass
L4	32.5 - 0	Pole	P48x1/2	4	-37.54	2781.51	56.4	Pass
							Summary	
						Pole (L4)	56.4	Pass
						RATING =	**56.4**	**Pass**

APPENDIX B

BASE LEVEL DRAWING


(PROPOSED EQUIPMENT CONFIGURATION–IN CONDUIT)
(2) 3/8" TO 92 FT LEVEL
(4) 3/4" TO 92 FT LEVEL
(PROPOSED EQUIPMENT CONFIGURATION)
(2) 7/8" TO 92 FT LEVEL
(6) 1–5/8" TO 92 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(6) 7/8" TO 75 FT LEVEL
(4) 1–5/8" TO 75 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 1/2" TO 57 FT LEVEL
(OTHER CONSIDERED EQUIPMENT–IN 2" CONDUITS)
(6) 5/16" TO 83 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(3) 1/2" TO 83 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 1/2" TO 83 FT LEVEL
(1) 5/8" TO 83 FT LEVEL
(3) 1 1/4" TO 83 FT LEVEL
Q1
Q2
Q3
Q4
CLIMBING PEGS
W/SAFETY CLIMB

APPENDIX C

ADDITIONAL CALCULATIONS

Monopole Flange Plate Connection

Elevation = 85 ft.

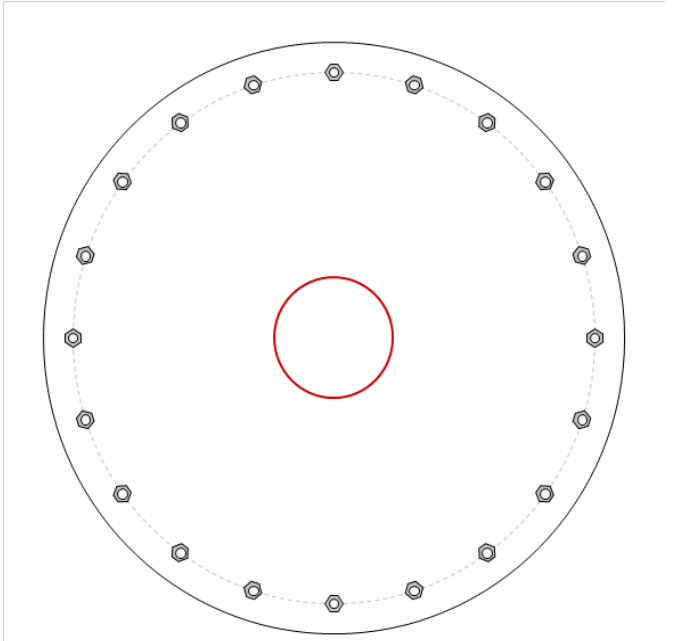
BU #	876326
Site Name	Hayden Station
Order #	527504 Rev 0

TIA-222 Revision	H

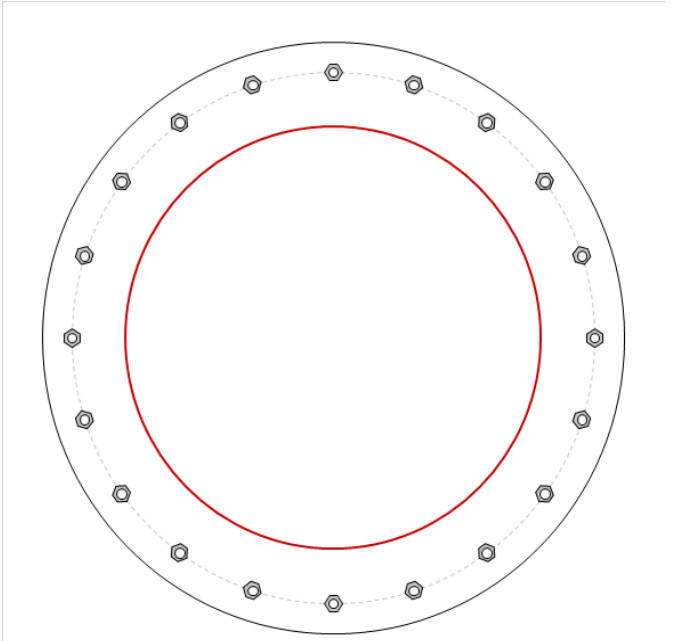
Applied Loads	
Moment (kip-ft)	67.41
Axial Force (kips)	5.86
Shear Force (kips)	8.93

**TIA-222-H Section 15.5 Applied*

Top Plate - External



Bottom Plate - External



Connection Properties

Bolt Data

(20) 1" ø bolts (A325 N; Fy=92 ksi, Fu=120 ksi) on 53" BC

Top Plate Data

59" OD x 2" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Bottom Plate Data

59" OD x 1" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Top Stiffener Data

N/A

Bottom Stiffener Data

N/A

Top Pole Data

12" x 0.375" round pole (A53-B-35; Fy=35 ksi, Fu=60 ksi)

Bottom Pole Data

42" x 0.375" round pole (A53-B-42; Fy=42 ksi, Fu=63 ksi)

Analysis Results

Bolt Capacity

Max Load (kips)	2.76	
Allowable (kips)	54.54	
Stress Rating:	**4.8%**	**Pass**

Top Plate Capacity

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**
Tension Side Stress Rating:	**Rohn OK**

Bottom Plate Capacity

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**
Tension Side Stress Rating:	**Rohn OK**

Monopole Flange Plate Connection

Elevation = 65 ft.

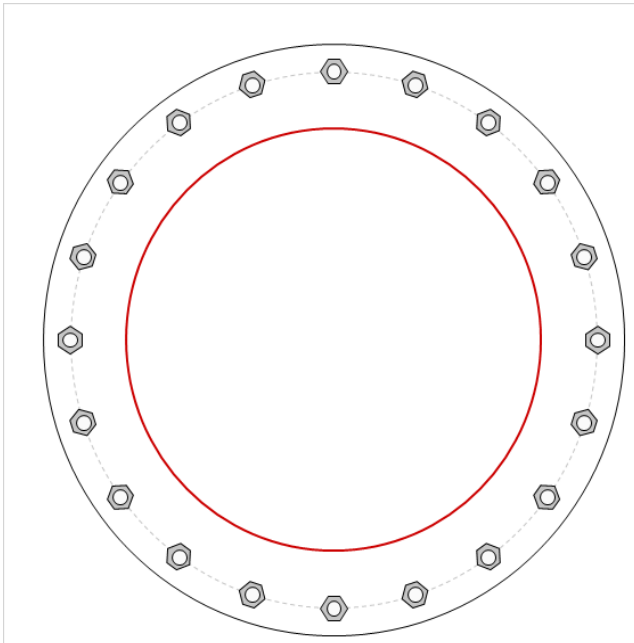
BU #	876326
Site Name	Hayden Station
Order #	527504 Rev 0

TIA-222 Revision	H

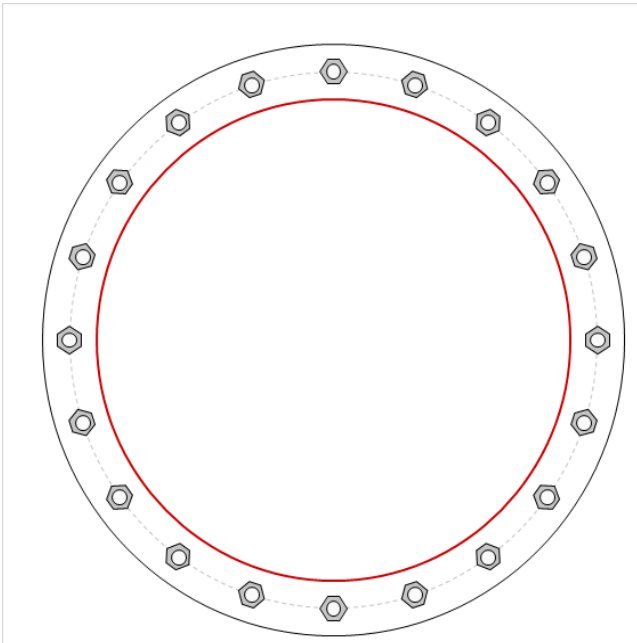
Applied Loads	
Moment (kip-ft)	380.37
Axial Force (kips)	17.15
Shear Force (kips)	19.08

**TIA-222-H Section 15.5 Applied*

Top Plate - External



Bottom Plate - External



Connection Properties

Bolt Data

(20) 1-1/2" ø bolts (A325 N; Fy=81 ksi, Fu=105 ksi) on 53.5" BC

Top Plate Data

59" OD x 2" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Bottom Plate Data

59" OD x 2" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Top Stiffener Data

N/A

Bottom Stiffener Data

N/A

Top Pole Data

42" x 0.375" round pole (A53-B-42; Fy=42 ksi, Fu=63 ksi)

Bottom Pole Data

48" x 0.375" round pole (A53-B-42; Fy=42 ksi, Fu=63 ksi)

Analysis Results

Bolt Capacity

Max Load (kips)	16.20	
Allowable (kips)	111.03	
Stress Rating:	**13.9%**	**Pass**

Top Plate Capacity

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**
Tension Side Stress Rating:	**Rohn OK**

Bottom Plate Capacity

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**
Tension Side Stress Rating:	**Rohn OK**

Monopole Flange Plate Connection

Elevation = 32.5 ft.

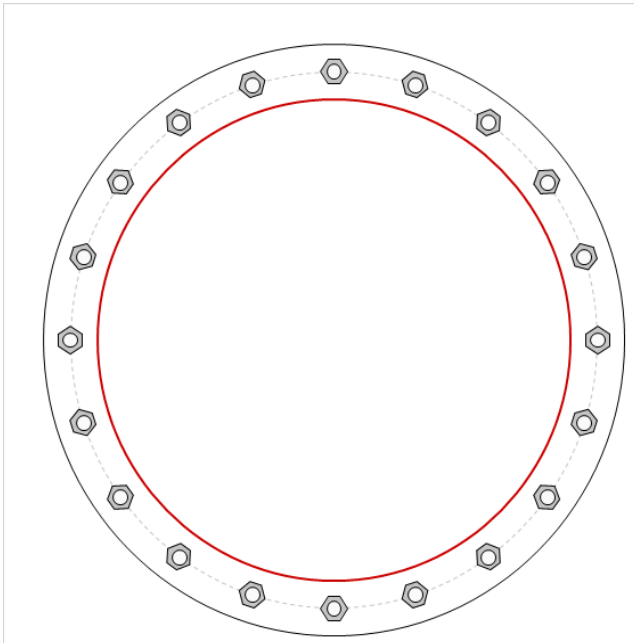
BU #	876326
Site Name	Hayden Station
Order #	527504 Rev 0

TIA-222 Revision	H

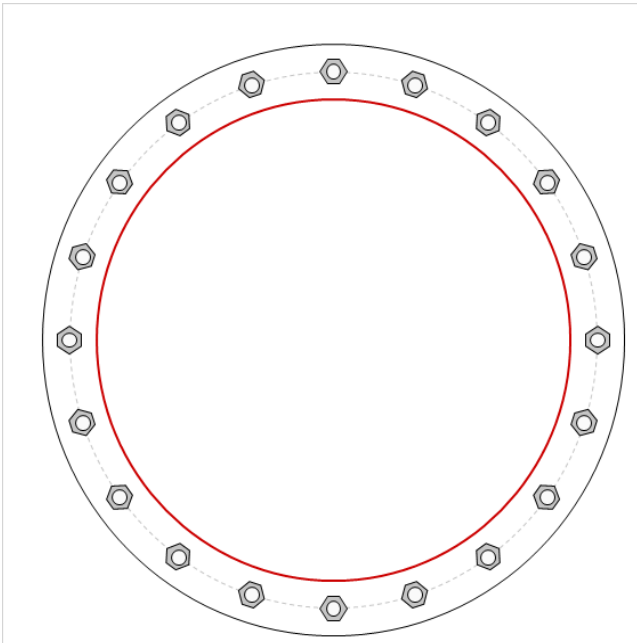
Applied Loads	
Moment (kip-ft)	1057.91
Axial Force (kips)	26.09
Shear Force (kips)	22.45

**TIA-222-H Section 15.5 Applied*

Top Plate - External



Bottom Plate - External



Connection Properties

Bolt Data

(20) 1-1/2" ø bolts (A325 N; Fy=81 ksi, Fu=105 ksi) on 53.5" BC

Top Plate Data

59" OD x 2" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Bottom Plate Data

59" OD x 2" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Top Stiffener Data

N/A

Bottom Stiffener Data

N/A

Top Pole Data

48" x 0.375" round pole (A53-B-42; Fy=42 ksi, Fu=63 ksi)

Bottom Pole Data

48" x 0.5" round pole (A53-B-42; Fy=42 ksi, Fu=63 ksi)

Analysis Results

Bolt Capacity

Max Load (kips)	46.14	
Allowable (kips)	111.02	
Stress Rating:	**39.6%**	**Pass**

Top Plate Capacity

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**
Tension Side Stress Rating:	**Rohn OK**

Bottom Plate Capacity

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**
Tension Side Stress Rating:	**Rohn OK**

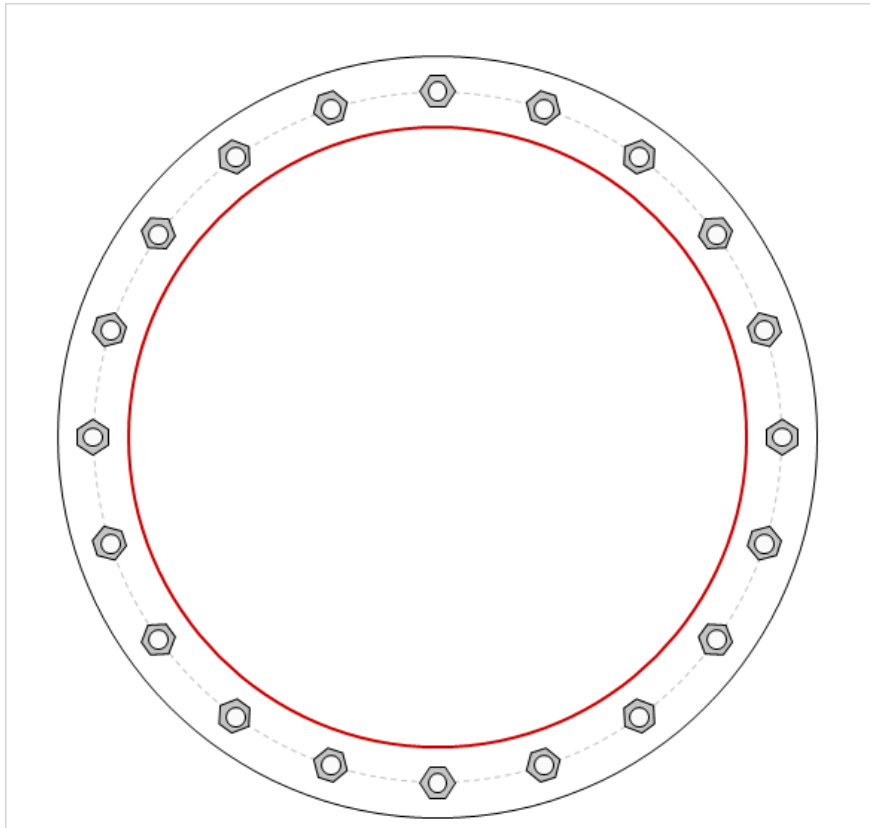
Monopole Base Plate Connection

Site Info	
BU #	876326
Site Name	Hayden Station
Order #	527504 Rev 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	0

Applied Loads	
Moment (kip-ft)	1830.43
Axial Force (kips)	37.54
Shear Force (kips)	24.92

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(20) 1-1/2" ø bolts (A354-BC N; Fy=109 ksi, Fu=125 ksi) on 53.5" BC

Base Plate Data

59" OD x 2" Plate (A36; Fy=36 ksi, Fu=58 ksi)

Stiffener Data

N/A

Pole Data

48" x 0.5" round pole (A53-B-42; Fy=42 ksi, Fu=63 ksi)

Analysis Results

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

Pu_c = 83.96	ϕPn_c = 173.36	**Stress Rating**
Vu = 1.25	ϕVn = 78.01	**46.2%**
Mu = n/a	ϕMn = n/a	**Pass**

Base Plate Summary

Max Stress (ksi):	-
Allowable Stress (ksi):	-
Stress Rating:	**Rohn OK**

Drilled Pier Foundation

BU # :	876326
Site Name:	Hayden Station
Order Number:	527504 Rev 0

TIA-222 Revison:	H
Tower Type:	Monopole

Applied Loads	Comp.	Uplift
Moment (kip-ft)	1830	
Axial Force (kips)	38	
Shear Force (kips)	25	

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

Pier Design Data		
Depth	30	ft
Ext. Above Grade	0.5	ft
Pier Section 1		
From 0.5' above grade to 30' below grade		
Pier Diameter	7	ft
Rebar Quantity	24	
Rebar Size	10	
Clear Cover to Ties	3	in
Tie Size	5	
Tie Spacing		in

Rebar & Pier Options
Embedded Pole Inputs
Belled Pier Inputs

Analysis Results		
Soil Lateral Check	*Compression*	*Uplift*
$D_{v=0}$ (ft from TOC)	8.56	-
Soil Safety Factor	8.63	-
Max Moment (kip-ft)	2004.89	-
Rating*	*14.7%*	-
Soil Vertical Check	*Compression*	*Uplift*
Skin Friction (kips)	779.69	-
End Bearing (kips)	272.47	-
Weight of Concrete (kips)	211.28	-
Total Capacity (kips)	1052.16	-
Axial (kips)	249.28	-
Rating*	*22.6%*	-
Reinforced Concrete Flexure	*Compression*	*Uplift*
Critical Depth (ft from TOC)	8.57	-
Critical Moment (kip-ft)	2004.89	-
Critical Moment Capacity	4916.28	-
Rating*	*38.8%*	-
Reinforced Concrete Shear	*Compression*	*Uplift*
Critical Depth (ft from TOC)	22.46	-
Critical Shear (kip)	198.36	-
Critical Shear Capacity	522.60	-
Rating*	*36.1%*	-

Soil Interaction Rating*	**22.6%**
Structural Foundation Rating*	**38.8%**

*Rating per TIA-222-H Section 15.5

Check Limitation	
Apply TIA-222-H Section 15.5:	☑
N/A	☐
Shear Design Options	
Check Shear along Depth of Pier:	☑
Utilize Shear-Friction Methodology:	☐

Go to Soil Calculations

Soil Profile

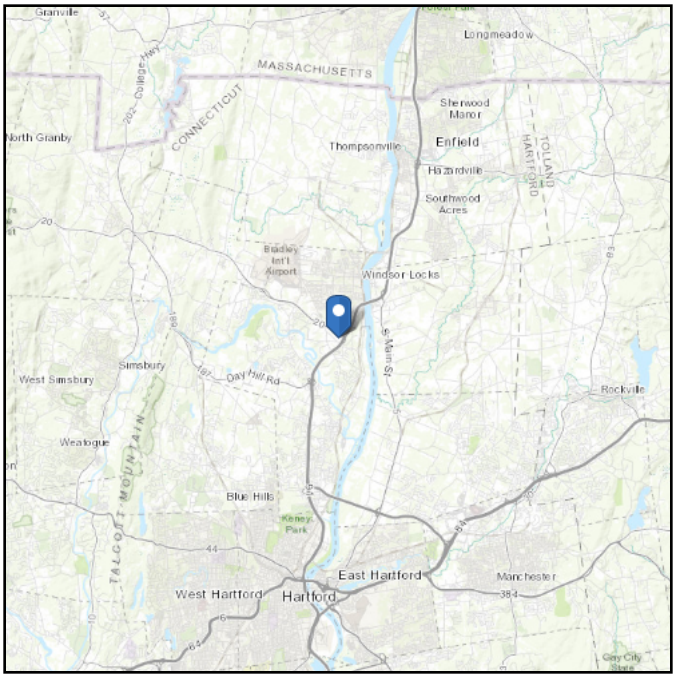
Groundwater Depth	N/A	# of Layers	3

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	3.5	3.5	120	150	0	0	0.000	0.000	0.00	0.00			Cohesionless
2	3.5	20	16.5	120	150	0	32	1.365	1.365				14	Cohesionless
3	20	30	10	120	150	0	32	2.475	2.475			9.44	16	Cohesionless

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-10	**Elevation:**	141.24 ft (NAVD 88)
Risk Category:	II	**Latitude:**	41.897833
Soil Class:	D - Stiff Soil	**Longitude:**	-72.644083



Ice

Results:

Ice Thickness:	1.00 in.
Concurrent Temperature:	5 F
Gust Speed:	50 mph
Data Source:	Standard ASCE/SEI 7-10, Figs. 10-2 through 10-8
Date Accessed:	Tue Oct 06 2020

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 50-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.

The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided “as is” and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

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BU:	876326	Structure:	A
WO:	1889845		
Order:	527504	Rev:	0

Location

	Decimal Degrees		Deg	Min	Sec
Lat:	41.897833	+	41	53	52.20
Long:	-72.644083	-	72	38	38.70

Code and Site Parameters

Seismic Design Code:	ASCE 7-10	
Site Soil:	D	Stiff Soil (Default)
Risk Category:	II	

USGS Seismic Reference			
	S_S:	0.1790	g
	S_1:	0.0640	g
	T_L:	6	s

Seismic Design Category Determination

Importance Factor, I_e:	1
Acceleration-based site coefficient, F_a:	1.6000
Velocity-based site coefficient, F_v:	2.4000

Design spectral response acceleration short period, S_{DS}:	0.1909	g
Design spectral response acceleration 1 s period, S_{D1}:	0.1024	g

Seismic Design Category Based on S_{DS}:	B
Seismic Design Category Based on S_{D1}:	B
Seismic Design Category Based on S_1:	N/A

Controlling Seismic Design Category:	B

Exhibit E

Mount Analysis

Date: **October 6, 2020**

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Subject:	**Mount Modification Analysis Report**	
Carrier Designation:	**AT&T**	
	Carrier Site Number:	**CTL05140**
	Carrier Site Name:	**WINDSOR BREAKNECK**
	FA Number:	**10071329**
	Pace Number:	**MRCTB048668**
Crown Castle Designation:	**Crown Castle BU Number:**	**876326**
	Crown Castle Site Name:	**HAYDEN STATION**
	Crown Castle JDE Job Number:	**617840**
	Crown Castle Order Number:	**527504 Rev. 0**
Engineering Firm Designation:	**POD Report Designation:**	**20-70239**
Site Data:	**440 Hayden Station Road, Windsor, Hartford County, CT 06095** **Latitude 41°53'52.20" Longitude -72°38'38.70"**	
Structure Information:	**Tower Height & Type:**	**96 ft Monopole**
	Mount Elevation:	**92 ft**
	Mount Type:	**13 ft Sector Frame**

Dear Darcy Tarr,

POD Group is pleased to submit this "Mount Modification Analysis Report" to determine the structural integrity of AT&T's antenna mounting system with the proposed appurtenance and equipment addition on the abovementioned supporting tower structure. Analysis of the existing supporting tower structure is to be completed by others and therefore is not part of this analysis. Analysis of the antenna mounting system as a tie-off point for fall protection or rigging is not part of this document.

The purpose of the analysis is to determine acceptability of the mount stress level. Based on our analysis we have determined the mount stress level to be:

13 ft Sector Frame (Multiple Sector) **Sufficient***
***See Section 4.1 of this report for the structural modifications required in order for the mount to support the loading listed in Table 1.**

The analysis has been performed in accordance with the TIA-222-H Standard based upon an ultimate 3-second gust wind speed of 116 mph. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Mount structural analysis prepared by: Julianna Murphy

Respectfully submitted by:

10/6/2020

STATE OF CONNECTICUT
JASON CHERONIS
PEN.0032793
LICENSED
PROFESSIONAL ENGINEER

Jason Cheronis, PE
Connecticut PE#: 0032793

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1) INTRODUCTION

This mount is an existing 13 ft Sector Frame manufactured by Sabre. This mount is installed at the 92 ft elevation on (3) sectors of the 96 ft Monopole.

2) ANALYSIS CRITERIA

TIA-222 Revision: TIA-222-H
Risk Category: II
Ultimate Wind Speed: 116 mph
Exposure Category: C
Topographic Factor at Base: 1.000
Topographic Factor at Mount: 1.000
Ice Thickness: 1.5 in
Wind Speed with Ice: 50 mph
Seismic S_s: 0.177
Seismic S_1: 0.055
Live Loading Wind Speed: 30 mph
Man Live Load at Mid/End-Points: 250 lb
Man Live Load at Mount Pipes: 500 lb

Table 1 - Final Equipment Configuration

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Mount / Modification Details	Note
92	94	3	CCI ANTENNAS	DMP65R-BU8D	13 ft Sector Frame	-
		3	CCI ANTENNAS	OPA65R-BU8D		
		3	CCI ANTENNAS	TPA-65R-LCUUUU-H8		
		3	KATHREIN	800 10121		
		3	ERICSSON	RRUS 32 B30		
		3	ERICSSON	RRUS 4449 B5/B12		
		3	ERICSSON	RRUS 4478 B14		
		3	ERICSSON	RRUS 8843 B2/B66A		
		3	ERICSSON	RRUS E2 B29		
		6	KATHREIN	860 10025		
		6	POWERWAVE	LGP21401		
		1	RAYCAP	DC6-48-60-0-8F		
		2	RAYCAP	DC6-48-60-18-8F		

3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks	Reference	Source
Crown Application	-	Crown Castle App 527504 Rev. 0 Dated: 9/30/2020	Crown Castle
RFDS	-	AT&T Name: CTL05140 Dated: 8/4/2020	Crown Castle
Structural Analysis	-	FDH Report #: 19BNHI1400 Dated: 7/10/2019	Crown Castle
Previous Mount Analysis	-	Power of Design Project #: 20-70204 Dated: 10/01/2020	POD
Tieback Specification Sheet	-	Sabre Part #: C10-179-250	Sabre
Crossover Kit Specification Sheet	-	Commscope Part #: XP-2020	Commscope
Mount Modification Design Drawings	-	Power of Design Project #: 20-70239 Dated: 10/06/2020	POD

3.1) Analysis Method

RISA-3D (Version 17.0.4), a commercially available analysis software package, was used to create a three-dimensional model of the antenna mounting system and calculate member stresses for various loading cases. Selected output from the analysis are included in the Appendices.

A tool internally developed, using Microsoft Excel, by POD Group, was used to calculate wind loading on all appurtenances, dishes, and mount members for various load cases. Selected output from the calculations is included in Appendix B.

This analysis was performed in accordance with Crown Castle's ENG-SOW-10208 Tower Mount Analysis (Revision B). In addition, this analysis is in accordance with AT&T's mount technical directive.

3.2) Assumptions

1) The antenna mounting system was properly fabricated, installed, and maintained in good condition in accordance with its original design, TIA Standards, and/or manufacturer's specifications.
2) The configuration of antennas, mounts, and other appurtenances are as specified in Table 1 and the referenced drawings.
3) 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.
4) The weight of the mount was increased 10% in the analysis to account for connections, coax, and jumpers.
5) Member sizes have been assumed from photos of the site and experience with similar mounting systems. If the sizes assumed in this report differ from the actual member sizes, POD Group shall be contacted immediately, and the results of the analysis shall be considered null and void.
6) All structural members shall be verified in accordance with AT&T Mount Technical Directive.
7) The analysis will be required to be revised if the existing conditions in the field differ from those shown in the above-referenced documents or assumed in this analysis. No allowance was made for any damaged, missing, or rusted members.
8) Steel grades have been assumed as follows, unless noted otherwise:
    a. Solid Round, Plate — ASTM A572 (GR 50)
    b. Kicker & Face Pipe — ASTM A500 Gr. C (GR 50)
    c. Mount Pipe & Tiebacks — ASTM A53 (GR 35)
    d. Connection Bolts — ASTM A325

If any of these assumptions are not valid or have been made in error, this analysis may be affected, and POD Group should be allowed to review any new information to determine its effect on the structural integrity of the mount.

4) ANALYSIS RESULTS

Table 3 - Mount Component Stresses vs. Capacity (13 ft Sector Frame)

Notes	Component	Critical Member	Centerline (ft)	% Capacity	Pass / Fail
-	Mount Pipe	MP ALPHA3	92	65.7	Pass
	Plate	BP2		62.8	Pass
	Face	FACE1B		59.4	Pass
	Back	BACK1		3.1	Pass
	Vertical	VERT2		31.2	Pass
	Diagonal	DIAG1		27.8	Pass
	Kicker	KICKER2		27.5	Pass
	Tieback	TIEBACK1		14.7	Pass
1	Bolts	-		32.9	Pass

Structure Rating (max from all components) =	65.7%

Notes:
1) See additional documentation in "Appendix D – Additional Calculations" for calculations supporting the % capacity

4.1) Recommendations

The mount has sufficient capacity to carry the proposed loading configuration. In order for the results of the analysis to be considered valid, the structural modifications listed below must be completed.

1. Tiebacks, Sabre P/N: C10-179-250
2. Additional 9' P2 STD Mount Pipes, attached to existing face members with Commscope Crossover Kits. P/N: XP-2020

Engineering detail drawings have been provided in Appendix G – Mount Modification Design Drawings. Connection from the mount to the tower and local stresses on the tower are sufficient.

Table 4 – AT&T Specification

Wind Speed (mph)	Ice Thickness (in)	Height (ft)	Exposure	Class	Topo	# of Pipes	Allowable EPA per Pipe (ft sq.)	Allowable Weight per Sector (lbs)
116	1.5	92	C	II	1	4	17.76	2,800

5) DISCLAIMER OF WARRANTIES

POD Group has not performed a site visit to the structure to verify the member sizes or antenna/coax loading unless noted otherwise. If the existing conditions are not as represented in this report, we should be contacted immediately to evaluate the significance of the discrepancy. This is not a condition assessment of the structure or foundation. This report does not replace a full structure inspection. The structure, foundations, and mounting systems are assumed to have been properly fabricated, erected, maintained, in good condition, twist free, and plumb.

The engineering services rendered by POD Group in connection with this Structural Analysis are limited to a computer analysis of the structure and theoretical capacity of its main structural members. No allowance was made for any damaged, bent, missing, loose, or rusted members (above and below ground). No allowance was made for loose bolts or cracked welds.

POD Group does not analyze the fabrication of the structure (including welding). It is not possible to have all the very detailed information needed to perform a thorough analysis of every structural sub-component and connection of an existing structure. POD Group provides a limited scope of service in that we cannot verify the adequacy of every weld, plate connection detail, etc. The purpose of this report is to assess the feasibility of adding appurtenances usually accompanied by transmission lines to the structure.

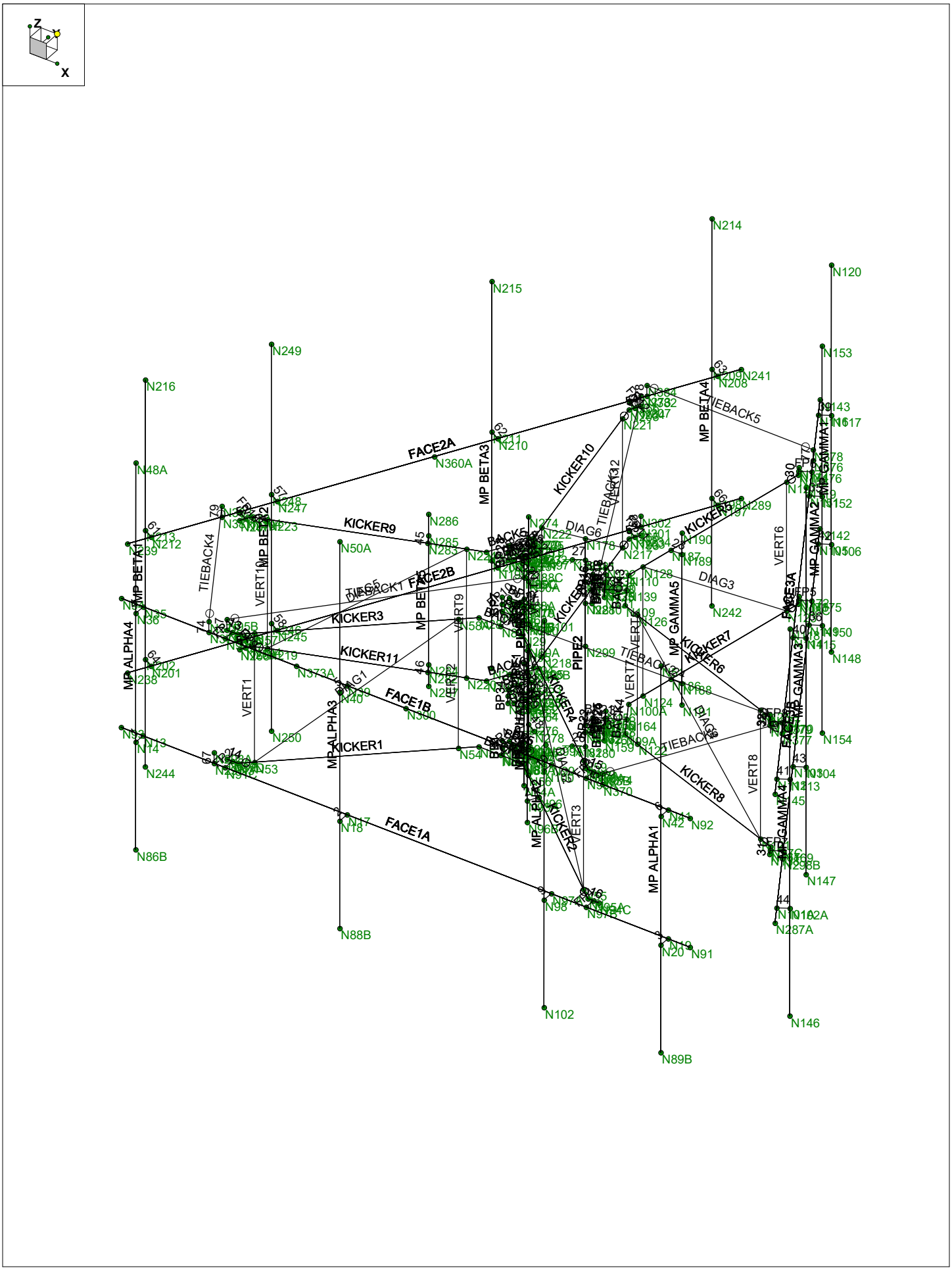
It is the owner's responsibility to determine the amount of ice accumulation in excess of the code specified amount, if any, that should be considered in the structural analysis.

The attached sketches are a schematic representation of the analyzed structure. If any material is fabricated from these sketches, the contractor shall be responsible for field verifying the existing conditions, proper fit, and clearance in the field. Any mentions of structural modifications are reasonable estimates and should not be used as a precise construction document. Precise modification drawings are obtainable from POD Group, but are beyond the scope of this report.

POD Group makes no warranties, expressed and/or implied, in connection with this report and disclaims any liability arising from material, fabrication, and erection of this structure. POD Group will not be responsible whatsoever, for or on account of, consequential or incidental damages sustained by any person, firm, or organization as a result of any data or conclusions contained in this report. The maximum liability of POD Group pursuant to this report will be limited to the total fee received for preparation of this report.

APPENDIX A

Wire Frame and Rendered Models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N48A
FACE2A
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MP BETA3
KICKER10
TIEBACK5
MP BETA4
MP GAMMA1
N211
N210
N221
N152
KICKER9
N286
DIAG6
TIEBACK3
VERT2
KICKER5
N289
N142
N50A
N285
N283
N274
N222
N217
N190
N189
VERT6
MP GAMMA2
N506
MP BETA1
TIEBACK4
VERT10
FACE2B
TIEBACK1
DIAG5
DIAG3
N242
FACE3A
MP GAMMA5
KICKER3
MP BETA2
VERT9
KICKER4
KICKER7
N148
MP ALPHA4
KICKER11
N373A
PIPE2
N299
TIEBACK2
VERT7
KICKER6
MP GAMMA3
VERT1
FACE1B
N300
N154
MP ALPHA3
KICKER1
N250
TIEBACK6
KICKER8
VERT8
N244
N304
N213
N17
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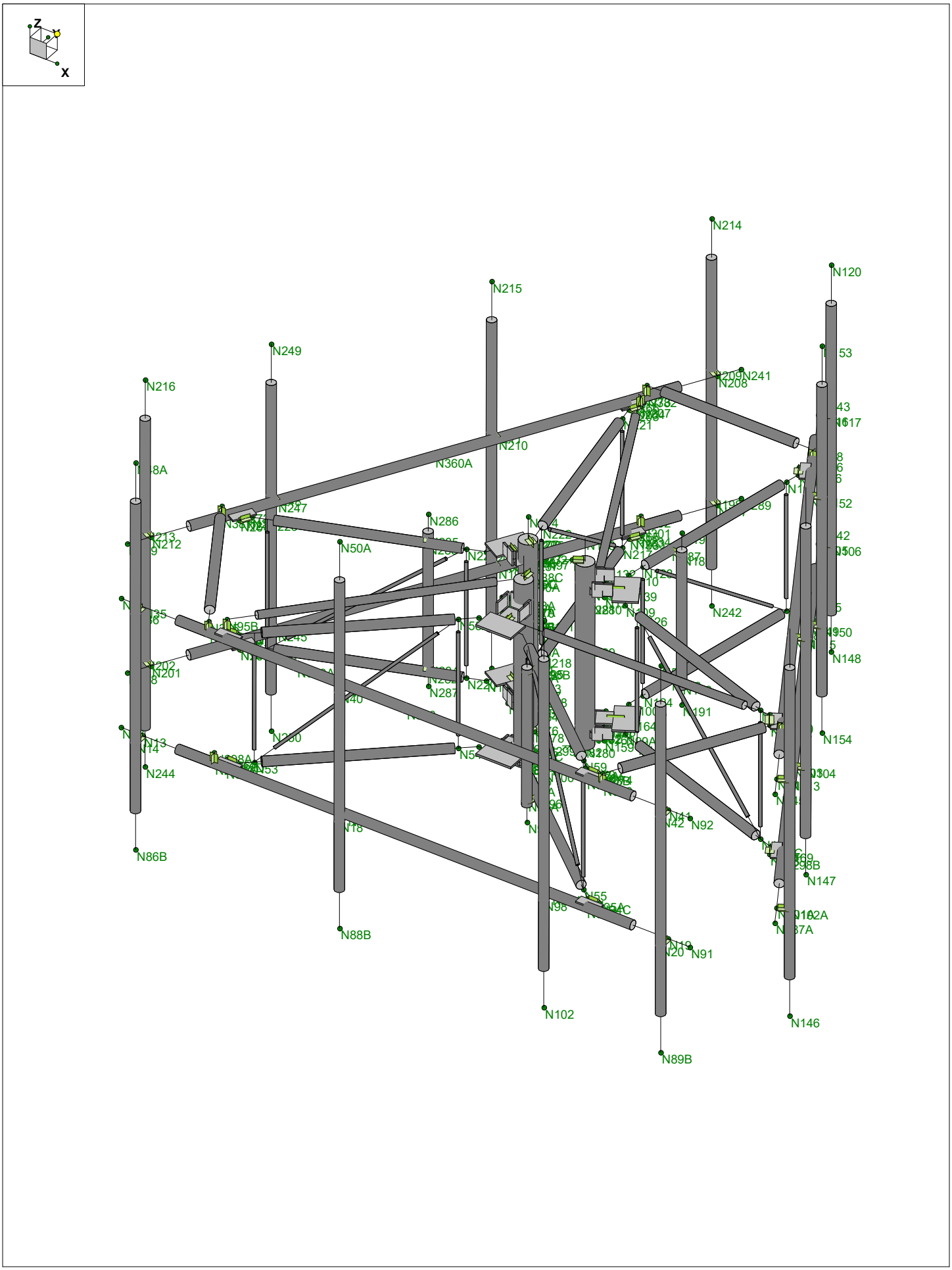
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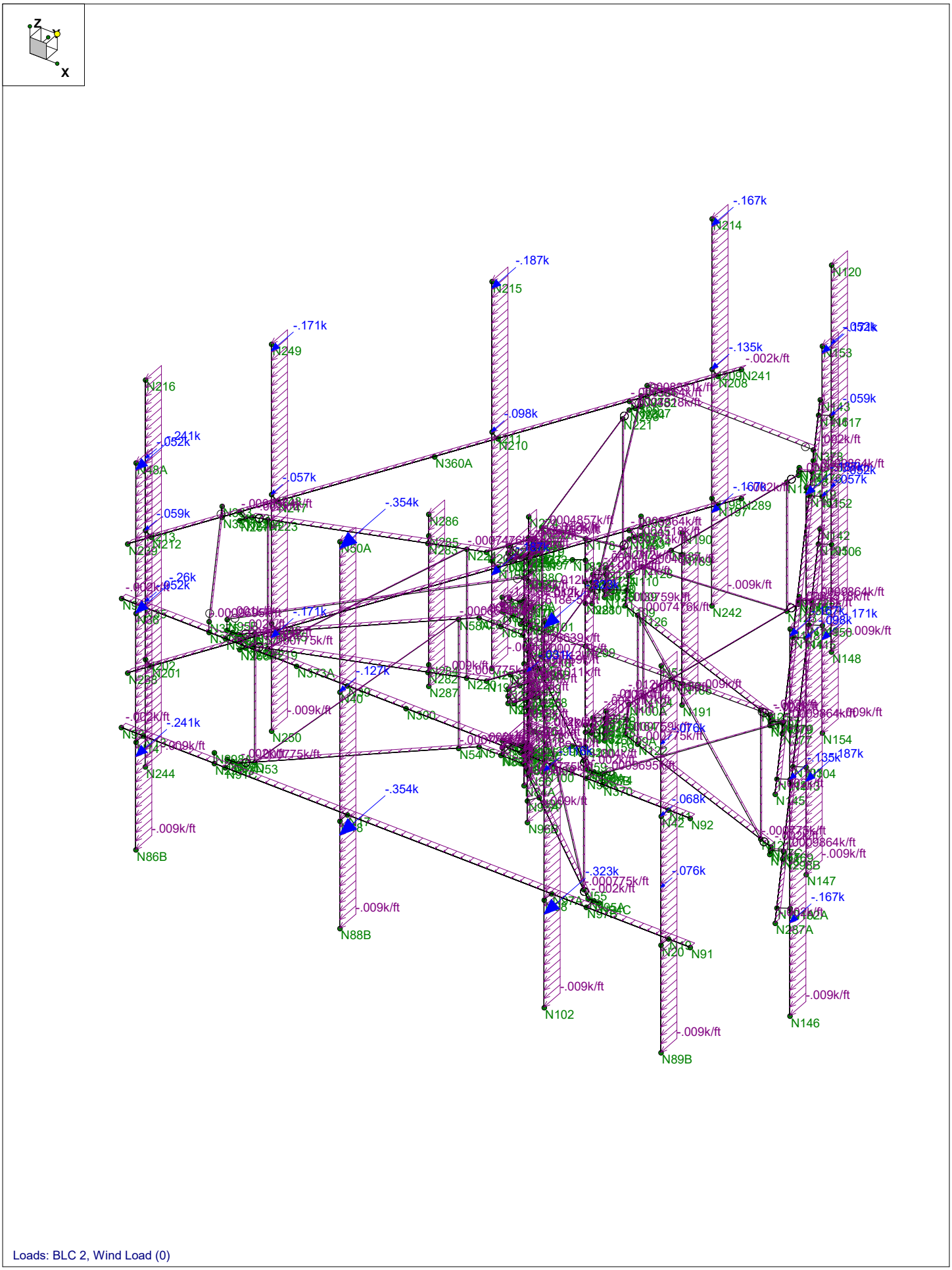

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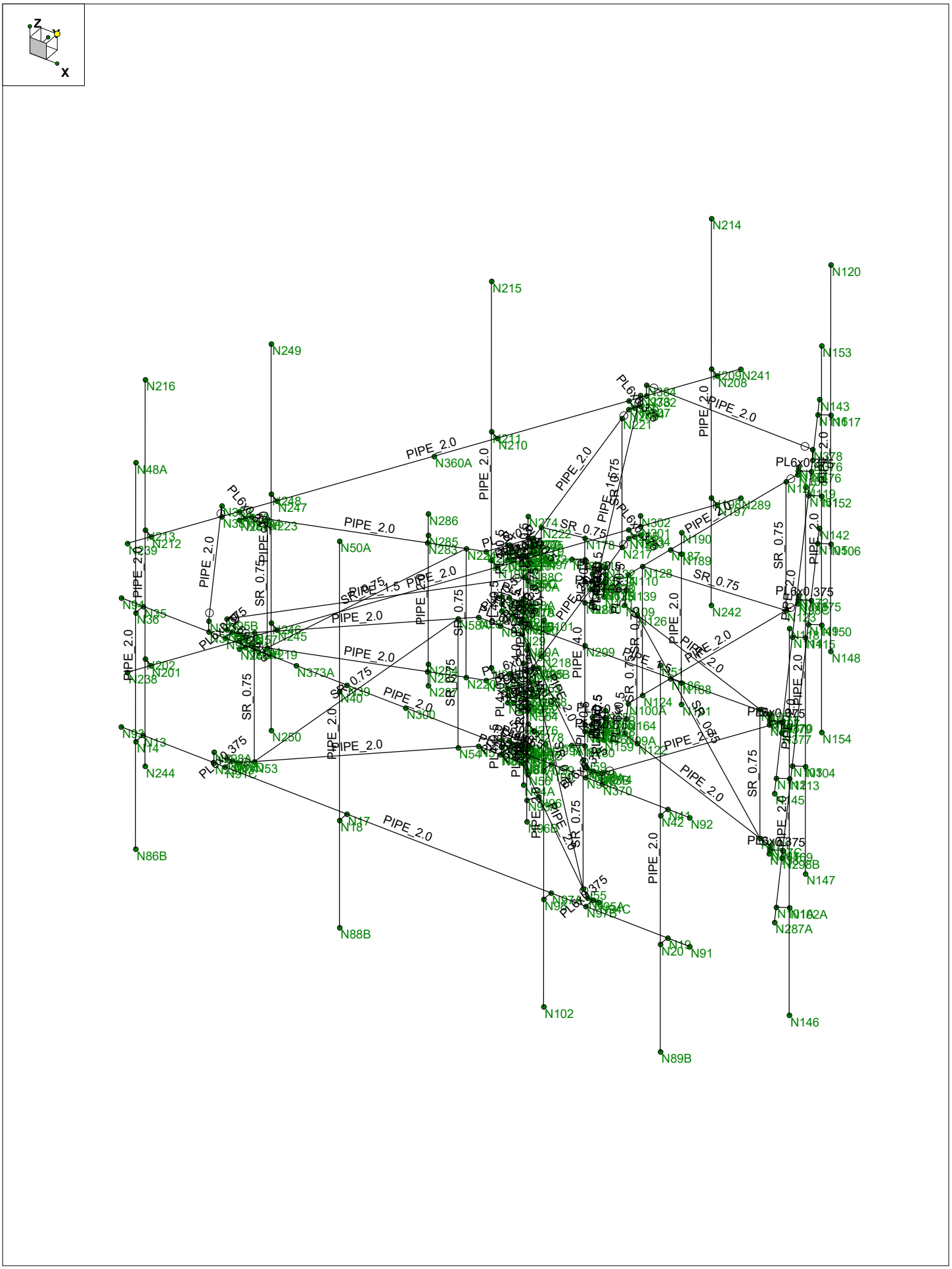
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N369
PIPE_2.0
SR_0.75
SR_1.5
PIPE_4.0
PL6x0.375

APPENDIX B

Software Input Calculations

POD
POWER OF DESIGN

POD Job #	**20-70239**
Site Number	**876326**
Site Name	**HAYDEN STATION**

General Site Information

Mount Type	SFP	Risk Category	II	I (seismic)	1	
V (Wind Speed)	116	I(ice)	1	Sms	0.283	
Zs	141			Sm1	0.132	
ti	1.5	Ss	0.177	Sds	0.189	
Vi	50	S1	0.055	Sd1	0.088	
Kzt	1	Soil Site Class	D (assumed)	Seismic Design Category		
Exposure	C	Fa	1.600	B		
zg	900	Fv	2.400	Seismic Analysis Not Required		
α	9.5			R	2	TIA-222-H 16.7
Kmin	0.85	Tower Type	Monopole	As	1	TIA-222-H 16.7
G_H	1	Tower Height	96	Cs, Min	0.03	TIA-222-H 2.7.7.1.1
Ke	0.99			Cs	0.0944	TIA-222-H 2.7.7.1.1
K_D	0.95					
K_a	0.9					

Appurtenance Information

Model	Shielded	% Shielded	Centerline	Centerline on MP	Spacing (in)	Azimuth	Sector	Quantity		MP #
DMP65R-BU8D			94	5.5	80		A/B/C	1	2	
OPA65R-BU8D			94	5.5	80		A/B/C	1	3	
TPA-65R-LCUUUU-H8			94	5.5	80		A/B/C	1	4	
800 10121			94	5.5	40		A/B/C	1	1	
RRUS 32 B30			94	5.5			A/B/C	1	4	
RRUS 4449 B5/B12			94	5.5			A/B/C	1	2	
RRUS 4478 B14			94	5.5			A/B/C	1	3	
RRUS 8843 B2/B66A			94	5.5			A/B/C	1	3	
RRUS E2 B29			94	5.5			A/B/C	1	4	
860 10025			94	5.5			A/B/C	2	1	
LGP21401			94	5.5			A/B/C	2	1	
DC6-48-60-0-8F			94	3.5			A	1	5	
DC6-48-60-18-8F			94	5.5			A	1	2	4

Mount Information

Elevation (ft)	92	Grating Thickness (in)	0
K_z	1.24	Grating Ice Weight (k/ft^)	0.016
Kiz	1.11		
tiz	1.66		

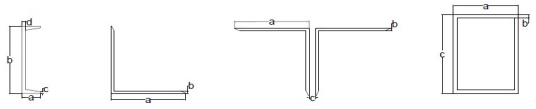
	Length (ft)	Width (in)	Centerline
Mount Pipes	9	2.375	93.5

Round Members

Member	Length (ft)	Width (in)	Frame Member	# of Members
VERT	3	0.75	No	12
TIEBACK	6.11	1.875	No	3
PIPE	5.33	4.5	No	3
KICKER	4.61	2.375	No	12
FACE ON	13	2.375	Yes	4
FACE OFF	13	2.375	No	2
DIAG	4.922	0.75	No	6
TIEBACK MOD	4	2.375	No	3

Flat Members

Member	Length (ft)	Width (in)	Shape	A	B	C	D	Frame Member	# of Members
FP	0.25	0.375	Channel		0.375		6	No	12
BP	0.5	4	Channel		4		0.5	No	36
BACK	1	0.5	Channel		0.5		6	No	6



Version 3.21

Appurtenance Wind Calculations

Model	Height	Width	Depth	Weight (lbs)	Kz	qz (lb/ft$_2$)	$(EPA)_n$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
DMP65R-BU8D	96.0	20.7	7.7	105.6	1.25	40.67	15.86	5.95	0.645	0.242	0.544	0.544	0.242
OPA65R-BU8D	96.0	21.0	7.8	76.5	1.25	40.67	17.42	6.48	0.709	0.264	0.597	0.597	0.264
TPA-65R-LCUUUU-H8	96.0	14.4	8.6	81.6	1.25	40.67	11.87	7.02	0.483	0.285	0.434	0.434	0.285
800 10121	54.5	10.3	5.9	51.2	1.25	40.67	3.74	2.17	0.152	0.088	0.136	0.136	0.088
RRUS 32 B30	27.2	12.1	7.0	53.0	1.25	40.67	2.47	1.50	0.100	0.061	0.091	0.091	0.061
RRUS 4449 B5/B12	17.9	13.2	9.4	71.0	1.25	40.67	1.77	1.27	0.072	0.052	0.067	0.067	0.052
RRUS 4478 B14	16.5	13.4	7.7	59.9	1.25	40.67	1.66	0.95	0.067	0.039	0.060	0.060	0.039
RRUS 8843 B2/B66A	14.9	13.2	10.9	72.0	1.25	40.67	1.48	1.22	0.060	0.050	0.057	0.057	0.050
RRUS E2 B29	20.4	18.5	7.5	52.9	1.25	40.67	2.83	1.16	0.115	0.047	0.098	0.098	0.047
860 10025	7.0	2.3	1.9	1.2	1.25	40.67	0.12	0.10	0.005	0.004	0.005	0.005	0.004

Appurtenance Ice Calculations

Model	tiz (in)	Height	Width	Depth	Weight (lbs)	Kiz	qz (lb/ft$_2$)	$(EPA)_n$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
DMP65R-BU8D	1.67	99.33	24.03	11.03	357.46	1.11	7.56	17.15	7.92	0.130	0.060	0.112	0.112	0.060
OPA65R-BU8D	1.67	99.33	24.33	11.13	362.22	1.11	7.56	18.79	8.60	0.142	0.065	0.123	0.123	0.065
TPA-65R-LCUUUU-H8	1.67	99.33	17.73	11.93	295.71	1.11	7.56	13.58	9.05	0.103	0.068	0.094	0.094	0.068
800 10121	1.67	57.83	13.63	9.23	128.49	1.11	7.56	4.73	3.23	0.036	0.024	0.033	0.033	0.024
RRUS 32 B30	1.67	30.53	15.43	10.33	83.07	1.11	7.56	2.07	1.40	0.016	0.011	0.014	0.014	0.011
RRUS 4449 B5/B12	1.67	21.23	16.52	12.77	72.94	1.11	7.56	1.54	1.19	0.012	0.009	0.011	0.011	0.009
RRUS 4478 B14	1.67	19.83	16.73	11.03	63.44	1.11	7.56	1.46	0.96	0.011	0.007	0.010	0.010	0.007
RRUS 8843 B2/B66A	1.67	18.23	16.53	14.23	69.52	1.11	7.56	1.32	1.14	0.010	0.009	0.010	0.010	0.009
RRUS E2 B29	1.67	23.73	21.83	10.83	90.12	1.11	7.56	2.27	1.13	0.017	0.009	0.015	0.015	0.009
860 10025	1.67	10.33	5.63	5.23	8.87	1.11	7.56	0.26	0.24	0.002	0.002	0.002	0.002	0.002
LGP21401	1.67	17.53	10.03	8.73	33.11	1.11	7.56	0.77	0.67	0.006	0.005	0.006	0.006	0.005
DC6-48-60-0-8F	1.67	25.58	14.33	14.33	83.01	1.11	7.56	1.60	1.60	0.012	0.012	0.012	0.012	0.012
DC6-48-60-18-8F	1.67	34.58	14.33	14.33	107.62	1.11	7.56	2.17	2.17	0.016	0.016	0.016	0.016	0.016

Round Members

Member	q_z (lb/ft^2)	Wind Calculations Ar	C	Rr	Cf	EPA (ft^2)	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrice	Cf	EPA (ft^2)	Load (k/ft)
VERT	40.49	2.25	7.88	0.57	1.20	0.11	0.001	4.07	0.00	7.52	12.22	0.61	1.20	0.67	0.001
TIEBACK	40.49	2.86	19.70	0.57	1.20	0.59	0.002	5.20	0.01	7.52	7.94	0.61	1.20	1.74	0.001
PIPE	40.49	6.00	47.28	0.54	1.20	1.16	0.004	7.82	0.01	7.52	10.43	0.61	1.20	2.29	0.002
KICKER	40.49	10.95	24.95	0.57	1.20	0.56	0.002	5.70	0.01	7.52	26.27	0.61	1.20	1.44	0.001
FACE ON	40.49	10.29	24.95	0.57	1.20	1.58	0.005	5.70	0.01	7.52	24.70	0.61	1.20	4.07	0.002
FACE OFF	40.49	5.15	24.95	0.57	1.20	1.58	0.002	5.70	0.01	7.52	12.35	0.61	1.20	4.07	0.001
DIAG	40.49	1.85	7.88	0.57	1.20	0.19	0.001	4.07	0.00	7.52	10.03	0.61	1.20	1.10	0.001

Flat Members

Member	q_z (lb/ft^2)	Wind Calculations Af	Cf	EPA	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrice	Cf	EPA	Load (k/ft)
FP	40.49	0.09	2.00	0.01	0.001	3.70	0.01	7.52	0.92	0.61	2.00	0.08	0.001
BP	40.49	6.00	2.00	0.30	0.012	7.32	0.01	7.52	10.99	0.61	2.00	0.34	0.003
BACK	40.49	0.25	2.00	0.08	0.002	3.82	0.01	7.52	1.91	0.61	2.00	0.35	0.001

Appurtenance Seismic Calculations

Model	Weight	Sds	ρ	Cs	As	Ev	Eh
DMP65R-BU8D	105.6	0.189	1.000	0.094	1.000	0.004	0.010
OPA65R-BU8D	76.5	0.189	1.000	0.094	1.000	0.003	0.007
TPA-65R-LCUUUU-H8	81.6	0.189	1.000	0.094	1.000	0.003	0.008
800 10121	51.2	0.189	1.000	0.094	1.000	0.002	0.005
RRUS 32 B30	53.0	0.189	1.000	0.094	1.000	0.002	0.005
RRUS 4449 B5/B12	71.0	0.189	1.000	0.094	1.000	0.003	0.007
RRUS 4478 B14	59.9	0.189	1.000	0.094	1.000	0.002	0.006
RRUS 8843 B2/B66A	72.0	0.189	1.000	0.094	1.000	0.003	0.007
RRUS E2 B29	52.9	0.189	1.000	0.094	1.000	0.002	0.005
860 10025	1.2	0.189	1.000	0.094	1.000	0.000	0.000
LGP21401	22.0	0.189	1.000	0.094	1.000	0.001	0.002
DC6-48-60-0-8F	32.8	0.189	1.000	0.094	1.000	0.001	0.003
DC6-48-60-18-8F	32.8	0.189	1.000	0.094	1.000	0.001	0.003

Version 3.21

APPENDIX C

Software Analysis Output

Hot Rolled Steel Design Parameters

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[...	Lcomp bot[...	L-torq...	Kyy	Kzz	Cb	Functi...
1	BACK1	PL_6x0.5	1			Lbyy						Lateral
2	BACK2	PL_6x0.5	1			Lbyy						Lateral
3	BACK3	PL_6x0.5	1			Lbyy						Lateral
4	BACK4	PL_6x0.5	1			Lbyy						Lateral
5	BACK5	PL_6x0.5	1			Lbyy						Lateral
6	BACK6	PL_6x0.5	1			Lbyy						Lateral
7	BP1	PL4x0.5	.333			Lbyy						Lateral
8	BP2	PL4x0.5	.5			Lbyy						Lateral
9	BP3	PL4x0.5	.333			Lbyy						Lateral
10	BP4	PL4x0.5	.25			Lbyy						Lateral
11	BP5	PL4x0.5	.501			Lbyy						Lateral
12	BP6	PL4x0.5	.25			Lbyy						Lateral
13	BP7	PL4x0.5	.333			Lbyy						Lateral
14	BP8	PL4x0.5	.5			Lbyy						Lateral
15	BP9	PL4x0.5	.333			Lbyy						Lateral
16	BP10	PL4x0.5	.25			Lbyy						Lateral
17	BP11	PL4x0.5	.501			Lbyy						Lateral
18	BP12	PL4x0.5	.25			Lbyy						Lateral
19	BP13	PL4x0.5	.25			Lbyy						Lateral
20	BP14	PL4x0.5	.501			Lbyy						Lateral
21	BP15	PL4x0.5	.25			Lbyy						Lateral
22	BP16	PL4x0.5	.501			Lbyy						Lateral
23	BP17	PL4x0.5	.25			Lbyy						Lateral
24	BP18	PL4x0.5	.333			Lbyy						Lateral
25	BP19	PL4x0.5	.5			Lbyy						Lateral
26	BP20	PL4x0.5	.333			Lbyy						Lateral
27	BP21	PL4x0.5	.25			Lbyy						Lateral
28	BP22	PL4x0.5	.501			Lbyy						Lateral
29	BP23	PL4x0.5	.25			Lbyy						Lateral
30	BP24	PL4x0.5	.333			Lbyy						Lateral
31	BP25	PL4x0.5	.5			Lbyy						Lateral
32	BP26	PL4x0.5	.333			Lbyy						Lateral
33	BP27	PL4x0.5	.25			Lbyy						Lateral
34	BP28	PL4x0.5	.333			Lbyy						Lateral
35	BP29	PL4x0.5	.5			Lbyy						Lateral
36	BP30	PL4x0.5	.333			Lbyy						Lateral
37	BP31	PL4x0.5	.25			Lbyy						Lateral
38	BP32	PL4x0.5	.501			Lbyy						Lateral
39	BP33	PL4x0.5	.25			Lbyy						Lateral
40	BP34	PL4x0.5	.333			Lbyy						Lateral
41	BP35	PL4x0.5	.5			Lbyy						Lateral
42	BP36	PL4x0.5	.333			Lbyy						Lateral
43	DIAG1	SR_0.75	4.922	4.722	4.722	Lbyy			.7	.7		Lateral
44	DIAG2	SR_0.75	4.922	4.722	4.722	Lbyy			.7	.7		Lateral
45	DIAG3	SR_0.75	4.922	4.722	4.722	Lbyy			.7	.7		Lateral
46	DIAG4	SR_0.75	4.922	4.722	4.722	Lbyy			.7	.7		Lateral
47	DIAG5	SR_0.75	4.922	4.722	4.722	Lbyy			.7	.7		Lateral
48	DIAG6	SR_0.75	4.922	4.722	4.722	Lbyy			.7	.7		Lateral
49	FACE1A	PIPE_2.0	13	8.25		Lbyy						Lateral
50	FACE1B	PIPE_2.0	13	8.25		Lbyy						Lateral
51	FACE2A	PIPE_2.0	13	8.25		Lbyy						Lateral
52	FACE2B	PIPE_2.0	13	8.25		Lbyy						Lateral
53	FACE3A	PIPE_2.0	13	8.25		Lbyy						Lateral
54	FACE3B	PIPE_2.0	13	8.25		Lbyy						Lateral
55	FP1	PL6x0.375	.25			Lbyy						Lateral
56	FP2	PL6x0.375	.25			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[...	Lcomp bot[...	L-torq...	Kyy	Kzz	Cb	Functi...
57	FP3	PL6x0.375	.25			Lbyy						Lateral
58	FP4	PL6x0.375	.25			Lbyy						Lateral
59	FP5	PL6x0.375	.25			Lbyy						Lateral
60	FP6	PL6x0.375	.25			Lbyy						Lateral
61	FP7	PL6x0.375	.25			Lbyy						Lateral
62	FP8	PL6x0.375	.25			Lbyy						Lateral
63	FP9	PL6x0.375	.25			Lbyy						Lateral
64	FP10	PL6x0.375	.25			Lbyy						Lateral
65	FP11	PL6x0.375	.25			Lbyy						Lateral
66	FP12	PL6x0.375	.25			Lbyy						Lateral
67	KICKER1	PIPE_2.0	4.61	4.11	4.11	Lbyy						Lateral
68	KICKER2	PIPE_2.0	4.61	4.11	4.11	Lbyy						Lateral
69	KICKER3	PIPE_2.0	4.61	4.11	3.9	Lbyy						Lateral
70	KICKER4	PIPE_2.0	4.61		3.9	Lbyy						Lateral
71	KICKER5	PIPE_2.0	4.61		3.9	Lbyy						Lateral
72	KICKER6	PIPE_2.0	4.61	4.11	3.9	Lbyy						Lateral
73	KICKER7	PIPE_2.0	4.61	4.11	4.11	Lbyy						Lateral
74	KICKER8	PIPE_2.0	4.61	4.11	4.11	Lbyy						Lateral
75	KICKER9	PIPE_2.0	4.61		3.9	Lbyy						Lateral
76	KICKER10	PIPE_2.0	4.61	4.11	3.9	Lbyy						Lateral
77	KICKER11	PIPE_2.0	4.61	4.11	4.11	Lbyy						Lateral
78	KICKER12	PIPE_2.0	4.61	4.11	4.11	Lbyy						Lateral
79	MP ALPHA1	PIPE_2.0	9			Lbyy						Lateral
80	MP ALPHA2	PIPE_2.0	9			Lbyy						Lateral
81	MP ALPHA3	PIPE_2.0	9			Lbyy						Lateral
82	MP ALPHA4	PIPE_2.0	9			Lbyy						Lateral
83	MP ALPHA5	PIPE_2.0	4			Lbyy						Lateral
84	MP BETA1	PIPE_2.0	9			Lbyy						Lateral
85	MP BETA2	PIPE_2.0	9			Lbyy						Lateral
86	MP BETA3	PIPE_2.0	9			Lbyy						Lateral
87	MP BETA4	PIPE_2.0	9			Lbyy						Lateral
88	MP BETA5	PIPE_2.0	4			Lbyy						Lateral
89	MP GAMMA1	PIPE_2.0	9			Lbyy						Lateral
90	MP GAMMA2	PIPE_2.0	9			Lbyy						Lateral
91	MP GAMMA3	PIPE_2.0	9			Lbyy						Lateral
92	MP GAMMA4	PIPE_2.0	9			Lbyy						Lateral
93	MP GAMMA5	PIPE_2.0	4			Lbyy						Lateral
94	PIPE1	PIPE_4.0	5.333			Lbyy						Lateral
95	PIPE2	PIPE_4.0	5.333			Lbyy						Lateral
96	PIPE3	PIPE_4.0	5.333			Lbyy						Lateral
97	TIEBACK1	PIPE_1.5	6.11			Lbyy						Lateral
98	TIEBACK2	PIPE_1.5	6.11			Lbyy						Lateral
99	TIEBACK3	PIPE_1.5	6.11			Lbyy						Lateral
100	TIEBACK4	PIPE_2.0	3.799			Lbyy						Lateral
101	TIEBACK5	PIPE_2.0	3.799			Lbyy						Lateral
102	TIEBACK6	PIPE_2.0	3.799			Lbyy						Lateral
103	VERT1	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
104	VERT2	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
105	VERT3	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
106	VERT4	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
107	VERT5	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
108	VERT6	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
109	VERT7	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
110	VERT8	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
111	VERT9	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
112	VERT10	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral
113	VERT11	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[...	Lcomp bot[...	L-torq...	Kyy	Kzz	Cb	Functi...
114	VERT12	SR_0.75	3	2.8	2.8	Lbyy			.7	.7		Lateral

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design List	Material	Design ...
1	1	N13	N14			RIGID	None	None	RIGID	Typical
2	2	N17	N18			RIGID	None	None	RIGID	Typical
3	3	N19	N20			RIGID	None	None	RIGID	Typical
4	4	N36	N35			RIGID	None	None	RIGID	Typical
5	5	N40	N39			RIGID	None	None	RIGID	Typical
6	6	N42	N41			RIGID	None	None	RIGID	Typical
7	7	N89	N58			RIGID	None	None	RIGID	Typical
8	8	N87A	N88A			RIGID	None	None	RIGID	Typical
9	9	N97A	N98			RIGID	None	None	RIGID	Typical
10	10	N100	N99			RIGID	None	None	RIGID	Typical
11	11	N88	N79			RIGID	None	None	RIGID	Typical
12	12	N89A	N90			RIGID	None	None	RIGID	Typical
13	13	N26	N32			RIGID	None	None	RIGID	Typical
14	14	N3	N86A			RIGID	None	None	RIGID	Typical
15	15	N27A	N93B			RIGID	None	None	RIGID	Typical
16	16	N4	N94C			RIGID	None	None	RIGID	Typical
17	17	N32	N95B			RIGID	None	None	RIGID	Typical
18	18	N86C	N88C			RIGID	None	None	RIGID	Typical
19	19	N85A	N87			RIGID	None	None	RIGID	Typical
20	20	N89C	N90A			RIGID	None	None	RIGID	Typical
21	21	N96	N93A			RIGID	None	None	RIGID	Typical
22	22	N98B	N94A			RIGID	None	None	RIGID	Typical
23	23	N187	N189		180	RIGID	None	None	RIGID	Typical
24	24	N186	N188		180	RIGID	None	None	RIGID	Typical
25	25	N184	N185			RIGID	None	None	RIGID	Typical
26	26	N180	N182		180	RIGID	None	None	RIGID	Typical
27	27	N181	N183		180	RIGID	None	None	RIGID	Typical
28	28	N111	N177		120	RIGID	None	None	RIGID	Typical
29	29	N98C	N172		180	RIGID	None	None	RIGID	Typical
30	30	N108	N171		180	RIGID	None	None	RIGID	Typical
31	31	N97C	N138		180	RIGID	None	None	RIGID	Typical
32	32	N107	N111		180	RIGID	None	None	RIGID	Typical
33	33	N165	N166		180	RIGID	None	None	RIGID	Typical
34	34	N164	N155		180	RIGID	None	None	RIGID	Typical
35	35	N152	N151		180	RIGID	None	None	RIGID	Typical
36	36	N149	N150		180	RIGID	None	None	RIGID	Typical
37	37	N140	N141		180	RIGID	None	None	RIGID	Typical
38	38	N139	N129		180	RIGID	None	None	RIGID	Typical
39	39	N117	N116		180	RIGID	None	None	RIGID	Typical
40	40	N115	N114		180	RIGID	None	None	RIGID	Typical
41	41	N113	N112		180	RIGID	None	None	RIGID	Typical
42	42	N105	N106		180	RIGID	None	None	RIGID	Typical
43	43	N103	N104		180	RIGID	None	None	RIGID	Typical
44	44	N101A	N102A		180	RIGID	None	None	RIGID	Typical
45	45	N283	N285			RIGID	None	None	RIGID	Typical
46	46	N282	N284			RIGID	None	None	RIGID	Typical
47	47	N280	N281		180	RIGID	None	None	RIGID	Typical
48	48	N276	N278			RIGID	None	None	RIGID	Typical
49	49	N277	N279			RIGID	None	None	RIGID	Typical
50	50	N207	N273		240	RIGID	None	None	RIGID	Typical
51	51	N194	N268		180	RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design List	Material	Design ...
52	52	N204	N267		180	RIGID	None	None	RIGID	Typical
53	53	N193	N234		180	RIGID	None	None	RIGID	Typical
54	54	N203	N207		180	RIGID	None	None	RIGID	Typical
55	55	N261	N262			RIGID	None	None	RIGID	Typical
56	56	N260	N251			RIGID	None	None	RIGID	Typical
57	57	N248	N247			RIGID	None	None	RIGID	Typical
58	58	N245	N246			RIGID	None	None	RIGID	Typical
59	59	N236	N237			RIGID	None	None	RIGID	Typical
60	60	N235	N225			RIGID	None	None	RIGID	Typical
61	61	N213	N212			RIGID	None	None	RIGID	Typical
62	62	N211	N210			RIGID	None	None	RIGID	Typical
63	63	N209	N208			RIGID	None	None	RIGID	Typical
64	64	N201	N202			RIGID	None	None	RIGID	Typical
65	65	N199	N200			RIGID	None	None	RIGID	Typical
66	66	N197	N198			RIGID	None	None	RIGID	Typical
67	67	N296	N298A			RIGID	None	None	RIGID	Typical
68	68	N301	N302			RIGID	None	None	RIGID	Typical
69	69	N363	N364			RIGID	None	None	RIGID	Typical
70	72	N372	N373			RIGID	None	None	RIGID	Typical
71	73	N367	N368			RIGID	None	None	RIGID	Typical
72	74	N375	N371A			RIGID	None	None	RIGID	Typical
73	75	N374	N370			RIGID	None	None	RIGID	Typical
74	76	N379	N377			RIGID	None	None	RIGID	Typical
75	77	N378	N376			RIGID	None	None	RIGID	Typical
76	78	N384	N382			RIGID	None	None	RIGID	Typical
77	79	N383	N381			RIGID	None	None	RIGID	Typical
78	BACK1	N5	N6			PL_6x0.5	Beam	RECT	A572 Gr.50	Typical
79	BACK2	N28	N29			PL_6x0.5	Beam	RECT	A572 Gr.50	Typical
80	BACK3	N109	N110		180	PL_6x0.5	Beam	RECT	A572 Gr.50	Typical
81	BACK4	N99A	N100A		180	PL_6x0.5	Beam	RECT	A572 Gr.50	Typical
82	BACK5	N205	N206		180	PL_6x0.5	Beam	RECT	A572 Gr.50	Typical
83	BACK6	N195	N196		180	PL_6x0.5	Beam	RECT	A572 Gr.50	Typical
84	BP1	N81	N83			PL4x0.5	Beam	RECT	A572 Gr.50	Typical
85	BP2	N80	N81			PL4x0.5	Beam	RECT	A572 Gr.50	Typical
86	BP3	N80	N82			PL4x0.5	Beam	RECT	A572 Gr.50	Typical
87	BP4	N86	N85		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
88	BP5	N87C	N86		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
89	BP6	N87C	N84		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
90	BP7	N60B	N62			PL4x0.5	Beam	RECT	A572 Gr.50	Typical
91	BP8	N59B	N60B			PL4x0.5	Beam	RECT	A572 Gr.50	Typical
92	BP9	N59B	N61A			PL4x0.5	Beam	RECT	A572 Gr.50	Typical
93	BP10	N69	N64		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
94	BP11	N70	N69		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
95	BP12	N70	N63		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
96	BP13	N233	N230		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
97	BP14	N233	N232		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
98	BP15	N137	N134		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
99	BP16	N137	N136		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
100	BP17	N136	N135		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
101	BP18	N130	N132		120	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
102	BP19	N130	N131		180	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
103	BP20	N131	N133		120	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
104	BP21	N163	N160		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
105	BP22	N163	N162		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
106	BP23	N162	N161		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
107	BP24	N156	N158		240	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
108	BP25	N156	N157		180	PL4x0.5	Beam	RECT	A572 Gr.50	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design List	Material	Design ...
109	BP26	N157	N159		240	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
110	BP27	N232	N231		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
111	BP28	N226	N228		240	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
112	BP29	N226	N227		180	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
113	BP30	N227	N229		240	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
114	BP31	N259	N256		90	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
115	BP32	N259	N258		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
116	BP33	N258	N257		270	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
117	BP34	N252	N254		120	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
118	BP35	N252	N253		180	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
119	BP36	N253	N255		120	PL4x0.5	Beam	RECT	A572 Gr.50	Typical
120	DIAG1	N58A	N53			SR_0.75	Beam	BAR	A572 Gr.50	Typical
121	DIAG2	N60A	N55			SR_0.75	Beam	BAR	A572 Gr.50	Typical
122	DIAG3	N128	N123		259.4...	SR_0.75	Beam	BAR	A572 Gr.50	Typical
123	DIAG4	N126	N121		219.6...	SR_0.75	Beam	BAR	A572 Gr.50	Typical
124	DIAG5	N224	N219		140.3...	SR_0.75	Beam	BAR	A572 Gr.50	Typical
125	DIAG6	N222	N217		100.5...	SR_0.75	Beam	BAR	A572 Gr.50	Typical
126	FACE1A	N93	N91			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
127	FACE1B	N94	N92			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
128	FACE2A	N241	N239		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
129	FACE2B	N289	N238		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
130	FACE3A	N145	N143		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
131	FACE3B	N287A	N142		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
132	FP1	N92C	N90B			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
133	FP2	N91C	N89D			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
134	FP3	N98A	N96A			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
135	FP4	N97B	N95A			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
136	FP5	N175	N173		180	PL6x0.375	Beam	RECT	A572 Gr.50	Typical
137	FP6	N176	N174		180	PL6x0.375	Beam	RECT	A572 Gr.50	Typical
138	FP7	N169	N167		180	PL6x0.375	Beam	RECT	A572 Gr.50	Typical
139	FP8	N170	N168		180	PL6x0.375	Beam	RECT	A572 Gr.50	Typical
140	FP9	N271	N269			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
141	FP10	N272	N270			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
142	FP11	N265	N263			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
143	FP12	N266	N264			PL6x0.375	Beam	RECT	A572 Gr.50	Typical
144	KICKER1	N3	N5			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
145	KICKER2	N4	N6			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
146	KICKER3	N26	N28			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
147	KICKER4	N27A	N29			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
148	KICKER5	N108	N110			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
149	KICKER6	N107	N109		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
150	KICKER7	N98C	N100A			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
151	KICKER8	N97C	N99A		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
152	KICKER9	N204	N206		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
153	KICKER10	N203	N205			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
154	KICKER11	N194	N196		180	PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
155	KICKER12	N193	N195			PIPE_2.0	Beam	Pipe	A500 Gr.C RND	Typical
156	MP ALPHA1	N89B	N51			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
157	MP ALPHA2	N102	N101			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
158	MP ALPHA3	N88B	N50A			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
159	MP ALPHA4	N86B	N48A			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
160	MP ALPHA5	N96B	N95			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
161	MP BETA1	N244	N216		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
162	MP BETA2	N250	N249		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
163	MP BETA3	N243	N215		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
164	MP BETA4	N242	N214		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
165	MP BETA5	N287	N286		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design List	Material	Design ...
166	MP GAMMA1	N148	N120		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
167	MP GAMMA2	N154	N153		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
168	MP GAMMA3	N147	N119		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
169	MP GAMMA4	N146	N118		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
170	MP GAMMA5	N191	N190		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
171	PIPE1	N84A	N83A			PIPE_4.0	Beam	Pipe	A53 Gr.B	Typical
172	PIPE2	N179	N178		120	PIPE_4.0	Beam	Pipe	A53 Gr.B	Typical
173	PIPE3	N275	N274		240	PIPE_4.0	Beam	Pipe	A53 Gr.B	Typical
174	TIEBACK1	N95B	N89C			PIPE_1.5	Beam	Pipe	A53 Gr.B	Typical
175	TIEBACK2	N177	N184		188.2...	PIPE_1.5	Beam	Pipe	A53 Gr.B	Typical
176	TIEBACK3	N273	N280		19.345	PIPE_1.5	Beam	Pipe	A53 Gr.B	Typical
177	TIEBACK4	N375	N383			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
178	TIEBACK5	N378	N384			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
179	TIEBACK6	N374	N379			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
180	VERT1	N53	N57			SR_0.75	Beam	BAR	A572 Gr.50	Typical
181	VERT2	N54	N58A			SR_0.75	Beam	BAR	A572 Gr.50	Typical
182	VERT3	N55	N59			SR_0.75	Beam	BAR	A572 Gr.50	Typical
183	VERT4	N56	N60A			SR_0.75	Beam	BAR	A572 Gr.50	Typical
184	VERT5	N124	N128		120	SR_0.75	Beam	BAR	A572 Gr.50	Typical
185	VERT6	N123	N127		120	SR_0.75	Beam	BAR	A572 Gr.50	Typical
186	VERT7	N122	N126		120	SR_0.75	Beam	BAR	A572 Gr.50	Typical
187	VERT8	N121	N125		120	SR_0.75	Beam	BAR	A572 Gr.50	Typical
188	VERT9	N220	N224		240	SR_0.75	Beam	BAR	A572 Gr.50	Typical
189	VERT10	N219	N223		240	SR_0.75	Beam	BAR	A572 Gr.50	Typical
190	VERT11	N218	N222		240	SR_0.75	Beam	BAR	A572 Gr.50	Typical
191	VERT12	N217	N221		240	SR_0.75	Beam	BAR	A572 Gr.50	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Ra...	Analysis ...	Inactive	Seismic...
1	1						Yes	** NA **			None
2	2						Yes	** NA **			None
3	3						Yes	** NA **			None
4	4						Yes	** NA **			None
5	5						Yes	** NA **			None
6	6						Yes	** NA **			None
7	7		OOOOOO				Yes	** NA **			None
8	8						Yes	** NA **			None
9	9						Yes	** NA **			None
10	10						Yes	** NA **			None
11	11		OOOOOO				Yes	** NA **			None
12	12						Yes	** NA **			None
13	13						Yes	** NA **			None
14	14						Yes	** NA **			None
15	15						Yes	** NA **			None
16	16						Yes	** NA **			None
17	17						Yes	** NA **			None
18	18						Yes	** NA **			None
19	19						Yes	** NA **			None
20	20						Yes	** NA **			None
21	21						Yes	** NA **			None
22	22						Yes	** NA **			None
23	23						Yes	** NA **			None
24	24						Yes	** NA **			None
25	25						Yes	** NA **			None
26	26						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Ra...	Analysis ...	Inactive	Seismic...
27	27						Yes	** NA **			None
28	28						Yes	** NA **			None
29	29						Yes	** NA **			None
30	30						Yes	** NA **			None
31	31						Yes	** NA **			None
32	32						Yes	** NA **			None
33	33						Yes	** NA **			None
34	34		OOOOOO				Yes	** NA **			None
35	35						Yes	** NA **			None
36	36						Yes	** NA **			None
37	37						Yes	** NA **			None
38	38		OOOOOO				Yes	** NA **			None
39	39						Yes	** NA **			None
40	40						Yes	** NA **			None
41	41						Yes	** NA **			None
42	42						Yes	** NA **			None
43	43						Yes	** NA **			None
44	44						Yes	** NA **			None
45	45						Yes	** NA **			None
46	46						Yes	** NA **			None
47	47						Yes	** NA **			None
48	48						Yes	** NA **			None
49	49						Yes	** NA **			None
50	50						Yes	** NA **			None
51	51						Yes	** NA **			None
52	52						Yes	** NA **			None
53	53						Yes	** NA **			None
54	54						Yes	** NA **			None
55	55						Yes	** NA **			None
56	56		OOOOOO				Yes	** NA **			None
57	57						Yes	** NA **			None
58	58						Yes	** NA **			None
59	59						Yes	** NA **			None
60	60		OOOOOO				Yes	** NA **			None
61	61						Yes	** NA **			None
62	62						Yes	** NA **			None
63	63						Yes	** NA **			None
64	64						Yes	** NA **			None
65	65						Yes	** NA **			None
66	66						Yes	** NA **			None
67	67						Yes	** NA **			None
68	68						Yes	** NA **			None
69	69						Yes	** NA **			None
70	72						Yes	** NA **			None
71	73						Yes	** NA **			None
72	74						Yes	** NA **			None
73	75						Yes	** NA **			None
74	76						Yes	** NA **			None
75	77						Yes	** NA **			None
76	78						Yes	** NA **			None
77	79						Yes	** NA **			None
78	BACK1						Yes				None
79	BACK2						Yes	Default			None
80	BACK3						Yes	Default			None
81	BACK4						Yes				None
82	BACK5						Yes	Default			None
83	BACK6						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Ra...	Analysis ...	Inactive	Seismic...
84	BP1						Yes	Default			None
85	BP2						Yes	Default			None
86	BP3						Yes	Default			None
87	BP4		OOOOOO				Yes	Default			None
88	BP5						Yes				None
89	BP6		OOOOOO				Yes	Default			None
90	BP7						Yes	Default			None
91	BP8						Yes	Default			None
92	BP9						Yes	Default			None
93	BP10		OOOOOO				Yes	Default			None
94	BP11						Yes				None
95	BP12		OOOOOO				Yes	Default			None
96	BP13		OOOOOO				Yes	Default			None
97	BP14						Yes				None
98	BP15		OOOOOO				Yes	Default			None
99	BP16						Yes				None
100	BP17		OOOOOO				Yes	Default			None
101	BP18						Yes	Default			None
102	BP19						Yes	Default			None
103	BP20						Yes	Default			None
104	BP21		OOOOOO				Yes	Default			None
105	BP22						Yes				None
106	BP23		OOOOOO				Yes	Default			None
107	BP24						Yes	Default			None
108	BP25						Yes	Default			None
109	BP26						Yes	Default			None
110	BP27		OOOOOO				Yes	Default			None
111	BP28						Yes	Default			None
112	BP29						Yes	Default			None
113	BP30						Yes	Default			None
114	BP31		OOOOOO				Yes	Default			None
115	BP32						Yes				None
116	BP33		OOOOOO				Yes	Default			None
117	BP34						Yes	Default			None
118	BP35						Yes	Default			None
119	BP36						Yes	Default			None
120	DIAG1						Yes	Default			None
121	DIAG2						Yes				None
122	DIAG3						Yes				None
123	DIAG4						Yes	Default			None
124	DIAG5						Yes				None
125	DIAG6						Yes	Default			None
126	FACE1A						Yes	Default			None
127	FACE1B						Yes	Default			None
128	FACE2A						Yes	Default			None
129	FACE2B						Yes	Default			None
130	FACE3A						Yes	Default			None
131	FACE3B						Yes	Default			None
132	FP1						Yes				None
133	FP2						Yes				None
134	FP3						Yes				None
135	FP4						Yes				None
136	FP5						Yes				None
137	FP6						Yes				None
138	FP7						Yes				None
139	FP8						Yes				None
140	FP9						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Ra...	Analysis ...	Inactive	Seismic...
141	FP10						Yes				None
142	FP11						Yes				None
143	FP12						Yes				None
144	KICKER1	OOOOOX					Yes	Default			None
145	KICKER2	OOOOOX					Yes	Default			None
146	KICKER3	OOOOOX					Yes	Default			None
147	KICKER4	OOOOOX					Yes	Default			None
148	KICKER5	OOOOOX					Yes	Default			None
149	KICKER6	OOOOOX					Yes	Default			None
150	KICKER7	OOOOOX					Yes	Default			None
151	KICKER8	OOOOOX					Yes	Default			None
152	KICKER9	OOOOOX					Yes	Default			None
153	KICKER10	OOOOOX					Yes	Default			None
154	KICKER11	OOOOOX					Yes	Default			None
155	KICKER12	OOOOOX					Yes	Default			None
156	MP ALPHA1						Yes				None
157	MP ALPHA2						Yes				None
158	MP ALPHA3						Yes				None
159	MP ALPHA4						Yes				None
160	MP ALPHA5						Yes				None
161	MP BETA1						Yes				None
162	MP BETA2						Yes				None
163	MP BETA3						Yes				None
164	MP BETA4						Yes				None
165	MP BETA5						Yes				None
166	MP GAMMA1						Yes				None
167	MP GAMMA2						Yes				None
168	MP GAMMA3						Yes				None
169	MP GAMMA4						Yes				None
170	MP GAMMA5						Yes				None
171	PIPE1						Yes				None
172	PIPE2						Yes				None
173	PIPE3						Yes				None
174	TIEBACK1	OOOOOX	OOOOOX				Yes	Default			None
175	TIEBACK2	OOOOOX	OOOOOX				Yes	Default			None
176	TIEBACK3	OOOOOX	OOOOOX				Yes	Default			None
177	TIEBACK4	OOOOOX	OOOOOX				Yes	Default			None
178	TIEBACK5	OOOOOX	OOOOOX				Yes	Default			None
179	TIEBACK6	OOOOOX	OOOOOX				Yes	Default			None
180	VERT1						Yes				None
181	VERT2						Yes	Default			None
182	VERT3						Yes				None
183	VERT4						Yes				None
184	VERT5						Yes				None
185	VERT6						Yes				None
186	VERT7						Yes	Default			None
187	VERT8						Yes				None
188	VERT9						Yes				None
189	VERT10						Yes				None
190	VERT11						Yes	Default			None
191	VERT12						Yes				None

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (\1E5 ...	Density[k/ft^3]	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3
8	A500 Gr.C RND	29000	11154	.3	.65	.527	50	1.5	62	1.2
9	A500 Gr.C Rect	29000	11154	.3	.65	.527	50	1.5	62	1.2

Member Point Loads (BLC 1 : Live Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	FACE1A	Z	-.5	0
2	FACE3B	Z	-.5	0
3	FACE2B	Z	-.5	0

Member Point Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.323	8.833
2	MP ALPHA2	Y	-.323	2.167
3	MP BETA2	Y	-.171	8.833
4	MP BETA2	Y	-.171	2.167
5	MP GAMMA2	Y	-.171	8.833
6	MP GAMMA2	Y	-.171	2.167
7	MP ALPHA3	Y	-.354	8.833
8	MP ALPHA3	Y	-.354	2.167
9	MP BETA3	Y	-.187	8.833
10	MP BETA3	Y	-.187	2.167
11	MP GAMMA3	Y	-.187	8.833
12	MP GAMMA3	Y	-.187	2.167
13	MP ALPHA4	Y	-.241	8.833
14	MP ALPHA4	Y	-.241	2.167
15	MP BETA4	Y	-.167	8.833
16	MP BETA4	Y	-.167	2.167
17	MP GAMMA4	Y	-.167	8.833
18	MP GAMMA4	Y	-.167	2.167
19	MP ALPHA1	Y	-.076	7.167
20	MP ALPHA1	Y	-.076	3.833
21	MP BETA1	Y	-.052	7.167
22	MP BETA1	Y	-.052	3.833
23	MP GAMMA1	Y	-.052	7.167
24	MP GAMMA1	Y	-.052	3.833
25	MP ALPHA4	Y	-.1	5.5
26	MP BETA4	Y	-.071	5.5
27	MP GAMMA4	Y	-.071	5.5
28	MP ALPHA2	Y	-.072	5.5
29	MP BETA2	Y	-.057	5.5
30	MP GAMMA2	Y	-.057	5.5
31	MP ALPHA3	Y	-.067	5.5
32	MP BETA3	Y	-.046	5.5
33	MP GAMMA3	Y	-.046	5.5
34	MP ALPHA3	Y	-.06	5.5
35	MP BETA3	Y	-.052	5.5
36	MP GAMMA3	Y	-.052	5.5
37	MP ALPHA4	Y	-.115	5.5

Member Point Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP BETA4	Y	-.064	5.5
39	MP GAMMA4	Y	-.064	5.5
40	MP ALPHA1	Y	-.01	5.5
41	MP BETA1	Y	-.009	5.5
42	MP GAMMA1	Y	-.009	5.5
43	MP ALPHA1	Y	-.058	5.5
44	MP BETA1	Y	-.05	5.5
45	MP GAMMA1	Y	-.05	5.5
46	MP ALPHA5	Y	-.031	3.5
47	MP ALPHA2	Y	-.044	5.5
48	MP ALPHA4	Y	-.044	5.5

Member Point Loads (BLC 3 : Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Z	-.053	8.833
2	MP ALPHA2	Z	-.053	2.167
3	MP BETA2	Z	-.053	8.833
4	MP BETA2	Z	-.053	2.167
5	MP GAMMA2	Z	-.053	8.833
6	MP GAMMA2	Z	-.053	2.167
7	MP ALPHA3	Z	-.038	8.833
8	MP ALPHA3	Z	-.038	2.167
9	MP BETA3	Z	-.038	8.833
10	MP BETA3	Z	-.038	2.167
11	MP GAMMA3	Z	-.038	8.833
12	MP GAMMA3	Z	-.038	2.167
13	MP ALPHA4	Z	-.041	8.833
14	MP ALPHA4	Z	-.041	2.167
15	MP BETA4	Z	-.041	8.833
16	MP BETA4	Z	-.041	2.167
17	MP GAMMA4	Z	-.041	8.833
18	MP GAMMA4	Z	-.041	2.167
19	MP ALPHA1	Z	-.026	7.167
20	MP ALPHA1	Z	-.026	3.833
21	MP BETA1	Z	-.026	7.167
22	MP BETA1	Z	-.026	3.833
23	MP GAMMA1	Z	-.026	7.167
24	MP GAMMA1	Z	-.026	3.833
25	MP ALPHA4	Z	-.053	5.5
26	MP BETA4	Z	-.053	5.5
27	MP GAMMA4	Z	-.053	5.5
28	MP ALPHA2	Z	-.071	5.5
29	MP BETA2	Z	-.071	5.5
30	MP GAMMA2	Z	-.071	5.5
31	MP ALPHA3	Z	-.06	5.5
32	MP BETA3	Z	-.06	5.5
33	MP GAMMA3	Z	-.06	5.5
34	MP ALPHA3	Z	-.072	5.5
35	MP BETA3	Z	-.072	5.5
36	MP GAMMA3	Z	-.072	5.5
37	MP ALPHA4	Z	-.053	5.5
38	MP BETA4	Z	-.053	5.5
39	MP GAMMA4	Z	-.053	5.5
40	MP ALPHA1	Z	-.002	5.5
41	MP BETA1	Z	-.002	5.5
42	MP GAMMA1	Z	-.002	5.5

Member Point Loads (BLC 3 : Dead Load) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
43	MP ALPHA1	Z	-.044	5.5
44	MP BETA1	Z	-.044	5.5
45	MP GAMMA1	Z	-.044	5.5
46	MP ALPHA5	Z	-.033	3.5
47	MP ALPHA2	Z	-.033	5.5
48	MP ALPHA4	Z	-.033	5.5

Member Point Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.236	8.833
2	MP ALPHA2	Y	-.236	2.167
3	MP ALPHA2	X	-.136	8.833
4	MP ALPHA2	X	-.136	2.167
5	MP BETA2	Y	-.105	8.833
6	MP BETA2	Y	-.105	2.167
7	MP BETA2	X	-.06	8.833
8	MP BETA2	X	-.06	2.167
9	MP GAMMA2	Y	-.236	8.833
10	MP GAMMA2	Y	-.236	2.167
11	MP GAMMA2	X	-.136	8.833
12	MP GAMMA2	X	-.136	2.167
13	MP ALPHA3	Y	-.259	8.833
14	MP ALPHA3	Y	-.259	2.167
15	MP ALPHA3	X	-.149	8.833
16	MP ALPHA3	X	-.149	2.167
17	MP BETA3	Y	-.114	8.833
18	MP BETA3	Y	-.114	2.167
19	MP BETA3	X	-.066	8.833
20	MP BETA3	X	-.066	2.167
21	MP GAMMA3	Y	-.259	8.833
22	MP GAMMA3	Y	-.259	2.167
23	MP GAMMA3	X	-.149	8.833
24	MP GAMMA3	X	-.149	2.167
25	MP ALPHA4	Y	-.188	8.833
26	MP ALPHA4	Y	-.188	2.167
27	MP ALPHA4	X	-.108	8.833
28	MP ALPHA4	X	-.108	2.167
29	MP BETA4	Y	-.124	8.833
30	MP BETA4	Y	-.124	2.167
31	MP BETA4	X	-.071	8.833
32	MP BETA4	X	-.071	2.167
33	MP GAMMA4	Y	-.188	8.833
34	MP GAMMA4	Y	-.188	2.167
35	MP GAMMA4	X	-.108	8.833
36	MP GAMMA4	X	-.108	2.167
37	MP ALPHA1	Y	-.059	7.167
38	MP ALPHA1	Y	-.059	3.833
39	MP ALPHA1	X	-.034	7.167
40	MP ALPHA1	X	-.034	3.833
41	MP BETA1	Y	-.038	7.167
42	MP BETA1	Y	-.038	3.833
43	MP BETA1	X	-.022	7.167
44	MP BETA1	X	-.022	3.833
45	MP GAMMA1	Y	-.059	7.167
46	MP GAMMA1	Y	-.059	3.833
47	MP GAMMA1	X	-.034	7.167

Member Point Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
48	MP GAMMA1	X	-.034	3.833
49	MP ALPHA4	Y	-.078	5.5
50	MP ALPHA4	X	-.045	5.5
51	MP BETA4	Y	-.053	5.5
52	MP BETA4	X	-.031	5.5
53	MP GAMMA4	Y	-.078	5.5
54	MP GAMMA4	X	-.045	5.5
55	MP ALPHA2	Y	-.058	5.5
56	MP ALPHA2	X	-.033	5.5
57	MP BETA2	Y	-.045	5.5
58	MP BETA2	X	-.026	5.5
59	MP GAMMA2	Y	-.058	5.5
60	MP GAMMA2	X	-.033	5.5
61	MP ALPHA3	Y	-.052	5.5
62	MP ALPHA3	X	-.03	5.5
63	MP BETA3	Y	-.034	5.5
64	MP BETA3	X	-.019	5.5
65	MP GAMMA3	Y	-.052	5.5
66	MP GAMMA3	X	-.03	5.5
67	MP ALPHA3	Y	-.05	5.5
68	MP ALPHA3	X	-.029	5.5
69	MP BETA3	Y	-.043	5.5
70	MP BETA3	X	-.025	5.5
71	MP GAMMA3	Y	-.05	5.5
72	MP GAMMA3	X	-.029	5.5
73	MP ALPHA4	Y	-.085	5.5
74	MP ALPHA4	X	-.049	5.5
75	MP BETA4	Y	-.041	5.5
76	MP BETA4	X	-.024	5.5
77	MP GAMMA4	Y	-.085	5.5
78	MP GAMMA4	X	-.049	5.5
79	MP ALPHA1	Y	-.008	5.5
80	MP ALPHA1	X	-.005	5.5
81	MP BETA1	Y	-.007	5.5
82	MP BETA1	X	-.004	5.5
83	MP GAMMA1	Y	-.008	5.5
84	MP GAMMA1	X	-.005	5.5
85	MP ALPHA1	Y	-.048	5.5
86	MP ALPHA1	X	-.028	5.5
87	MP BETA1	Y	-.041	5.5
88	MP BETA1	X	-.024	5.5
89	MP GAMMA1	Y	-.048	5.5
90	MP GAMMA1	X	-.028	5.5
91	MP ALPHA5	Y	-.028	3.5
92	MP ALPHA5	X	-.016	3.5
93	MP ALPHA2	Y	-.039	5.5
94	MP ALPHA2	X	-.023	5.5
95	MP ALPHA4	Y	-.039	5.5
96	MP ALPHA4	X	-.023	5.5

Member Point Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.086	8.833
2	MP ALPHA2	Y	-.086	2.167
3	MP ALPHA2	X	-.148	8.833
4	MP ALPHA2	X	-.148	2.167

Member Point Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
5	MP BETA2	Y	-.086	8.833
6	MP BETA2	Y	-.086	2.167
7	MP BETA2	X	-.148	8.833
8	MP BETA2	X	-.148	2.167
9	MP GAMMA2	Y	-.161	8.833
10	MP GAMMA2	Y	-.161	2.167
11	MP GAMMA2	X	-.279	8.833
12	MP GAMMA2	X	-.279	2.167
13	MP ALPHA3	Y	-.094	8.833
14	MP ALPHA3	Y	-.094	2.167
15	MP ALPHA3	X	-.162	8.833
16	MP ALPHA3	X	-.162	2.167
17	MP BETA3	Y	-.094	8.833
18	MP BETA3	Y	-.094	2.167
19	MP BETA3	X	-.162	8.833
20	MP BETA3	X	-.162	2.167
21	MP GAMMA3	Y	-.177	8.833
22	MP GAMMA3	Y	-.177	2.167
23	MP GAMMA3	X	-.307	8.833
24	MP GAMMA3	X	-.307	2.167
25	MP ALPHA4	Y	-.084	8.833
26	MP ALPHA4	Y	-.084	2.167
27	MP ALPHA4	X	-.145	8.833
28	MP ALPHA4	X	-.145	2.167
29	MP BETA4	Y	-.084	8.833
30	MP BETA4	Y	-.084	2.167
31	MP BETA4	X	-.145	8.833
32	MP BETA4	X	-.145	2.167
33	MP GAMMA4	Y	-.121	8.833
34	MP GAMMA4	Y	-.121	2.167
35	MP GAMMA4	X	-.209	8.833
36	MP GAMMA4	X	-.209	2.167
37	MP ALPHA1	Y	-.026	7.167
38	MP ALPHA1	Y	-.026	3.833
39	MP ALPHA1	X	-.045	7.167
40	MP ALPHA1	X	-.045	3.833
41	MP BETA1	Y	-.026	7.167
42	MP BETA1	Y	-.026	3.833
43	MP BETA1	X	-.045	7.167
44	MP BETA1	X	-.045	3.833
45	MP GAMMA1	Y	-.038	7.167
46	MP GAMMA1	Y	-.038	3.833
47	MP GAMMA1	X	-.066	7.167
48	MP GAMMA1	X	-.066	3.833
49	MP ALPHA4	Y	-.035	5.5
50	MP ALPHA4	X	-.061	5.5
51	MP BETA4	Y	-.035	5.5
52	MP BETA4	X	-.061	5.5
53	MP GAMMA4	Y	-.05	5.5
54	MP GAMMA4	X	-.087	5.5
55	MP ALPHA2	Y	-.028	5.5
56	MP ALPHA2	X	-.049	5.5
57	MP BETA2	Y	-.028	5.5
58	MP BETA2	X	-.049	5.5
59	MP GAMMA2	Y	-.036	5.5
60	MP GAMMA2	X	-.062	5.5
61	MP ALPHA3	Y	-.023	5.5

Member Point Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
62	MP ALPHA3	X	-.04	5.5
63	MP BETA3	Y	-.023	5.5
64	MP BETA3	X	-.04	5.5
65	MP GAMMA3	Y	-.034	5.5
66	MP GAMMA3	X	-.058	5.5
67	MP ALPHA3	Y	-.026	5.5
68	MP ALPHA3	X	-.045	5.5
69	MP BETA3	Y	-.026	5.5
70	MP BETA3	X	-.045	5.5
71	MP GAMMA3	Y	-.03	5.5
72	MP GAMMA3	X	-.052	5.5
73	MP ALPHA4	Y	-.032	5.5
74	MP ALPHA4	X	-.055	5.5
75	MP BETA4	Y	-.032	5.5
76	MP BETA4	X	-.055	5.5
77	MP GAMMA4	Y	-.058	5.5
78	MP GAMMA4	X	-.1	5.5
79	MP ALPHA1	Y	-.004	5.5
80	MP ALPHA1	X	-.008	5.5
81	MP BETA1	Y	-.004	5.5
82	MP BETA1	X	-.008	5.5
83	MP GAMMA1	Y	-.005	5.5
84	MP GAMMA1	X	-.009	5.5
85	MP ALPHA1	Y	-.025	5.5
86	MP ALPHA1	X	-.043	5.5
87	MP BETA1	Y	-.025	5.5
88	MP BETA1	X	-.043	5.5
89	MP GAMMA1	Y	-.029	5.5
90	MP GAMMA1	X	-.05	5.5
91	MP ALPHA5	Y	-.017	3.5
92	MP ALPHA5	X	-.029	3.5
93	MP ALPHA2	Y	-.024	5.5
94	MP ALPHA2	X	-.042	5.5
95	MP ALPHA4	Y	-.024	5.5
96	MP ALPHA4	X	-.042	5.5

Member Point Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.121	8.833
2	MP ALPHA2	X	-.121	2.167
3	MP BETA2	X	-.272	8.833
4	MP BETA2	X	-.272	2.167
5	MP GAMMA2	X	-.272	8.833
6	MP GAMMA2	X	-.272	2.167
7	MP ALPHA3	X	-.132	8.833
8	MP ALPHA3	X	-.132	2.167
9	MP BETA3	X	-.299	8.833
10	MP BETA3	X	-.299	2.167
11	MP GAMMA3	X	-.299	8.833
12	MP GAMMA3	X	-.299	2.167
13	MP ALPHA4	X	-.143	8.833
14	MP ALPHA4	X	-.143	2.167
15	MP BETA4	X	-.217	8.833
16	MP BETA4	X	-.217	2.167
17	MP GAMMA4	X	-.217	8.833
18	MP GAMMA4	X	-.217	2.167

Member Point Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
19	MP ALPHA1	X	-.044	7.167
20	MP ALPHA1	X	-.044	3.833
21	MP BETA1	X	-.068	7.167
22	MP BETA1	X	-.068	3.833
23	MP GAMMA1	X	-.068	7.167
24	MP GAMMA1	X	-.068	3.833
25	MP ALPHA4	X	-.061	5.5
26	MP BETA4	X	-.091	5.5
27	MP GAMMA4	X	-.091	5.5
28	MP ALPHA2	X	-.052	5.5
29	MP BETA2	X	-.067	5.5
30	MP GAMMA2	X	-.067	5.5
31	MP ALPHA3	X	-.039	5.5
32	MP BETA3	X	-.06	5.5
33	MP GAMMA3	X	-.06	5.5
34	MP ALPHA3	X	-.05	5.5
35	MP BETA3	X	-.057	5.5
36	MP GAMMA3	X	-.057	5.5
37	MP ALPHA4	X	-.047	5.5
38	MP BETA4	X	-.098	5.5
39	MP GAMMA4	X	-.098	5.5
40	MP ALPHA1	X	-.008	5.5
41	MP BETA1	X	-.01	5.5
42	MP GAMMA1	X	-.01	5.5
43	MP ALPHA1	X	-.047	5.5
44	MP BETA1	X	-.055	5.5
45	MP GAMMA1	X	-.055	5.5
46	MP ALPHA5	X	-.035	3.5
47	MP ALPHA2	X	-.049	5.5
48	MP ALPHA4	X	-.049	5.5

Member Point Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.086	8.833
2	MP ALPHA2	Y	.086	2.167
3	MP ALPHA2	X	-.148	8.833
4	MP ALPHA2	X	-.148	2.167
5	MP BETA2	Y	.161	8.833
6	MP BETA2	Y	.161	2.167
7	MP BETA2	X	-.279	8.833
8	MP BETA2	X	-.279	2.167
9	MP GAMMA2	Y	.086	8.833
10	MP GAMMA2	Y	.086	2.167
11	MP GAMMA2	X	-.148	8.833
12	MP GAMMA2	X	-.148	2.167
13	MP ALPHA3	Y	.094	8.833
14	MP ALPHA3	Y	.094	2.167
15	MP ALPHA3	X	-.162	8.833
16	MP ALPHA3	X	-.162	2.167
17	MP BETA3	Y	.177	8.833
18	MP BETA3	Y	.177	2.167
19	MP BETA3	X	-.307	8.833
20	MP BETA3	X	-.307	2.167
21	MP GAMMA3	Y	.094	8.833
22	MP GAMMA3	Y	.094	2.167
23	MP GAMMA3	X	-.162	8.833

Member Point Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
24	MP GAMMA3	X	-.162	2.167
25	MP ALPHA4	Y	.084	8.833
26	MP ALPHA4	Y	.084	2.167
27	MP ALPHA4	X	-.145	8.833
28	MP ALPHA4	X	-.145	2.167
29	MP BETA4	Y	.121	8.833
30	MP BETA4	Y	.121	2.167
31	MP BETA4	X	-.209	8.833
32	MP BETA4	X	-.209	2.167
33	MP GAMMA4	Y	.084	8.833
34	MP GAMMA4	Y	.084	2.167
35	MP GAMMA4	X	-.145	8.833
36	MP GAMMA4	X	-.145	2.167
37	MP ALPHA1	Y	.026	7.167
38	MP ALPHA1	Y	.026	3.833
39	MP ALPHA1	X	-.045	7.167
40	MP ALPHA1	X	-.045	3.833
41	MP BETA1	Y	.038	7.167
42	MP BETA1	Y	.038	3.833
43	MP BETA1	X	-.066	7.167
44	MP BETA1	X	-.066	3.833
45	MP GAMMA1	Y	.026	7.167
46	MP GAMMA1	Y	.026	3.833
47	MP GAMMA1	X	-.045	7.167
48	MP GAMMA1	X	-.045	3.833
49	MP ALPHA4	Y	.035	5.5
50	MP ALPHA4	X	-.061	5.5
51	MP BETA4	Y	.05	5.5
52	MP BETA4	X	-.087	5.5
53	MP GAMMA4	Y	.035	5.5
54	MP GAMMA4	X	-.061	5.5
55	MP ALPHA2	Y	.028	5.5
56	MP ALPHA2	X	-.049	5.5
57	MP BETA2	Y	.036	5.5
58	MP BETA2	X	-.062	5.5
59	MP GAMMA2	Y	.028	5.5
60	MP GAMMA2	X	-.049	5.5
61	MP ALPHA3	Y	.023	5.5
62	MP ALPHA3	X	-.04	5.5
63	MP BETA3	Y	.034	5.5
64	MP BETA3	X	-.058	5.5
65	MP GAMMA3	Y	.023	5.5
66	MP GAMMA3	X	-.04	5.5
67	MP ALPHA3	Y	.026	5.5
68	MP ALPHA3	X	-.045	5.5
69	MP BETA3	Y	.03	5.5
70	MP BETA3	X	-.052	5.5
71	MP GAMMA3	Y	.026	5.5
72	MP GAMMA3	X	-.045	5.5
73	MP ALPHA4	Y	.032	5.5
74	MP ALPHA4	X	-.055	5.5
75	MP BETA4	Y	.058	5.5
76	MP BETA4	X	-.1	5.5
77	MP GAMMA4	Y	.032	5.5
78	MP GAMMA4	X	-.055	5.5
79	MP ALPHA1	Y	.004	5.5
80	MP ALPHA1	X	-.008	5.5

Member Point Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
81	MP BETA1	Y	.005	5.5
82	MP BETA1	X	-.009	5.5
83	MP GAMMA1	Y	.004	5.5
84	MP GAMMA1	X	-.008	5.5
85	MP ALPHA1	Y	.025	5.5
86	MP ALPHA1	X	-.043	5.5
87	MP BETA1	Y	.029	5.5
88	MP BETA1	X	-.05	5.5
89	MP GAMMA1	Y	.025	5.5
90	MP GAMMA1	X	-.043	5.5
91	MP ALPHA5	Y	.017	3.5
92	MP ALPHA5	X	-.029	3.5
93	MP ALPHA2	Y	.024	5.5
94	MP ALPHA2	X	-.042	5.5
95	MP ALPHA4	Y	.024	5.5
96	MP ALPHA4	X	-.042	5.5

Member Point Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.236	8.833
2	MP ALPHA2	Y	.236	2.167
3	MP ALPHA2	X	-.136	8.833
4	MP ALPHA2	X	-.136	2.167
5	MP BETA2	Y	.236	8.833
6	MP BETA2	Y	.236	2.167
7	MP BETA2	X	-.136	8.833
8	MP BETA2	X	-.136	2.167
9	MP GAMMA2	Y	.105	8.833
10	MP GAMMA2	Y	.105	2.167
11	MP GAMMA2	X	-.06	8.833
12	MP GAMMA2	X	-.06	2.167
13	MP ALPHA3	Y	.259	8.833
14	MP ALPHA3	Y	.259	2.167
15	MP ALPHA3	X	-.149	8.833
16	MP ALPHA3	X	-.149	2.167
17	MP BETA3	Y	.259	8.833
18	MP BETA3	Y	.259	2.167
19	MP BETA3	X	-.149	8.833
20	MP BETA3	X	-.149	2.167
21	MP GAMMA3	Y	.114	8.833
22	MP GAMMA3	Y	.114	2.167
23	MP GAMMA3	X	-.066	8.833
24	MP GAMMA3	X	-.066	2.167
25	MP ALPHA4	Y	.188	8.833
26	MP ALPHA4	Y	.188	2.167
27	MP ALPHA4	X	-.108	8.833
28	MP ALPHA4	X	-.108	2.167
29	MP BETA4	Y	.188	8.833
30	MP BETA4	Y	.188	2.167
31	MP BETA4	X	-.108	8.833
32	MP BETA4	X	-.108	2.167
33	MP GAMMA4	Y	.124	8.833
34	MP GAMMA4	Y	.124	2.167
35	MP GAMMA4	X	-.071	8.833
36	MP GAMMA4	X	-.071	2.167
37	MP ALPHA1	Y	.059	7.167

Member Point Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP ALPHA1	Y	.059	3.833
39	MP ALPHA1	X	-.034	7.167
40	MP ALPHA1	X	-.034	3.833
41	MP BETA1	Y	.059	7.167
42	MP BETA1	Y	.059	3.833
43	MP BETA1	X	-.034	7.167
44	MP BETA1	X	-.034	3.833
45	MP GAMMA1	Y	.038	7.167
46	MP GAMMA1	Y	.038	3.833
47	MP GAMMA1	X	-.022	7.167
48	MP GAMMA1	X	-.022	3.833
49	MP ALPHA4	Y	.078	5.5
50	MP ALPHA4	X	-.045	5.5
51	MP BETA4	Y	.078	5.5
52	MP BETA4	X	-.045	5.5
53	MP GAMMA4	Y	.053	5.5
54	MP GAMMA4	X	-.031	5.5
55	MP ALPHA2	Y	.058	5.5
56	MP ALPHA2	X	-.033	5.5
57	MP BETA2	Y	.058	5.5
58	MP BETA2	X	-.033	5.5
59	MP GAMMA2	Y	.045	5.5
60	MP GAMMA2	X	-.026	5.5
61	MP ALPHA3	Y	.052	5.5
62	MP ALPHA3	X	-.03	5.5
63	MP BETA3	Y	.052	5.5
64	MP BETA3	X	-.03	5.5
65	MP GAMMA3	Y	.034	5.5
66	MP GAMMA3	X	-.019	5.5
67	MP ALPHA3	Y	.05	5.5
68	MP ALPHA3	X	-.029	5.5
69	MP BETA3	Y	.05	5.5
70	MP BETA3	X	-.029	5.5
71	MP GAMMA3	Y	.043	5.5
72	MP GAMMA3	X	-.025	5.5
73	MP ALPHA4	Y	.085	5.5
74	MP ALPHA4	X	-.049	5.5
75	MP BETA4	Y	.085	5.5
76	MP BETA4	X	-.049	5.5
77	MP GAMMA4	Y	.041	5.5
78	MP GAMMA4	X	-.024	5.5
79	MP ALPHA1	Y	.008	5.5
80	MP ALPHA1	X	-.005	5.5
81	MP BETA1	Y	.008	5.5
82	MP BETA1	X	-.005	5.5
83	MP GAMMA1	Y	.007	5.5
84	MP GAMMA1	X	-.004	5.5
85	MP ALPHA1	Y	.048	5.5
86	MP ALPHA1	X	-.028	5.5
87	MP BETA1	Y	.048	5.5
88	MP BETA1	X	-.028	5.5
89	MP GAMMA1	Y	.041	5.5
90	MP GAMMA1	X	-.024	5.5
91	MP ALPHA5	Y	.028	3.5
92	MP ALPHA5	X	-.016	3.5
93	MP ALPHA2	Y	.039	5.5
94	MP ALPHA2	X	-.023	5.5

Member Point Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
95	MP ALPHA4	Y	.039	5.5
96	MP ALPHA4	X	-.023	5.5

Member Point Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.323	8.833
2	MP ALPHA2	Y	.323	2.167
3	MP BETA2	Y	.171	8.833
4	MP BETA2	Y	.171	2.167
5	MP GAMMA2	Y	.171	8.833
6	MP GAMMA2	Y	.171	2.167
7	MP ALPHA3	Y	.354	8.833
8	MP ALPHA3	Y	.354	2.167
9	MP BETA3	Y	.187	8.833
10	MP BETA3	Y	.187	2.167
11	MP GAMMA3	Y	.187	8.833
12	MP GAMMA3	Y	.187	2.167
13	MP ALPHA4	Y	.241	8.833
14	MP ALPHA4	Y	.241	2.167
15	MP BETA4	Y	.167	8.833
16	MP BETA4	Y	.167	2.167
17	MP GAMMA4	Y	.167	8.833
18	MP GAMMA4	Y	.167	2.167
19	MP ALPHA1	Y	.076	7.167
20	MP ALPHA1	Y	.076	3.833
21	MP BETA1	Y	.052	7.167
22	MP BETA1	Y	.052	3.833
23	MP GAMMA1	Y	.052	7.167
24	MP GAMMA1	Y	.052	3.833
25	MP ALPHA4	Y	.1	5.5
26	MP BETA4	Y	.071	5.5
27	MP GAMMA4	Y	.071	5.5
28	MP ALPHA2	Y	.072	5.5
29	MP BETA2	Y	.057	5.5
30	MP GAMMA2	Y	.057	5.5
31	MP ALPHA3	Y	.067	5.5
32	MP BETA3	Y	.046	5.5
33	MP GAMMA3	Y	.046	5.5
34	MP ALPHA3	Y	.06	5.5
35	MP BETA3	Y	.052	5.5
36	MP GAMMA3	Y	.052	5.5
37	MP ALPHA4	Y	.115	5.5
38	MP BETA4	Y	.064	5.5
39	MP GAMMA4	Y	.064	5.5
40	MP ALPHA1	Y	.01	5.5
41	MP BETA1	Y	.009	5.5
42	MP GAMMA1	Y	.009	5.5
43	MP ALPHA1	Y	.058	5.5
44	MP BETA1	Y	.05	5.5
45	MP GAMMA1	Y	.05	5.5
46	MP ALPHA5	Y	.031	3.5
47	MP ALPHA2	Y	.044	5.5
48	MP ALPHA4	Y	.044	5.5

Member Point Loads (BLC 10 : Wind Load (210))

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

Member Point Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.236	8.833
2	MP ALPHA2	Y	.236	2.167
3	MP ALPHA2	X	.136	8.833
4	MP ALPHA2	X	.136	2.167
5	MP BETA2	Y	.105	8.833
6	MP BETA2	Y	.105	2.167
7	MP BETA2	X	.06	8.833
8	MP BETA2	X	.06	2.167
9	MP GAMMA2	Y	.236	8.833
10	MP GAMMA2	Y	.236	2.167
11	MP GAMMA2	X	.136	8.833
12	MP GAMMA2	X	.136	2.167
13	MP ALPHA3	Y	.259	8.833
14	MP ALPHA3	Y	.259	2.167
15	MP ALPHA3	X	.149	8.833
16	MP ALPHA3	X	.149	2.167
17	MP BETA3	Y	.114	8.833
18	MP BETA3	Y	.114	2.167
19	MP BETA3	X	.066	8.833
20	MP BETA3	X	.066	2.167
21	MP GAMMA3	Y	.259	8.833
22	MP GAMMA3	Y	.259	2.167
23	MP GAMMA3	X	.149	8.833
24	MP GAMMA3	X	.149	2.167
25	MP ALPHA4	Y	.188	8.833
26	MP ALPHA4	Y	.188	2.167
27	MP ALPHA4	X	.108	8.833
28	MP ALPHA4	X	.108	2.167
29	MP BETA4	Y	.124	8.833
30	MP BETA4	Y	.124	2.167
31	MP BETA4	X	.071	8.833
32	MP BETA4	X	.071	2.167
33	MP GAMMA4	Y	.188	8.833
34	MP GAMMA4	Y	.188	2.167
35	MP GAMMA4	X	.108	8.833
36	MP GAMMA4	X	.108	2.167
37	MP ALPHA1	Y	.059	7.167
38	MP ALPHA1	Y	.059	3.833
39	MP ALPHA1	X	.034	7.167
40	MP ALPHA1	X	.034	3.833
41	MP BETA1	Y	.038	7.167
42	MP BETA1	Y	.038	3.833
43	MP BETA1	X	.022	7.167
44	MP BETA1	X	.022	3.833
45	MP GAMMA1	Y	.059	7.167
46	MP GAMMA1	Y	.059	3.833
47	MP GAMMA1	X	.034	7.167
48	MP GAMMA1	X	.034	3.833
49	MP ALPHA4	Y	.078	5.5
50	MP ALPHA4	X	.045	5.5
51	MP BETA4	Y	.053	5.5
52	MP BETA4	X	.031	5.5
53	MP GAMMA4	Y	.078	5.5
54	MP GAMMA4	X	.045	5.5
55	MP ALPHA2	Y	.058	5.5
56	MP ALPHA2	X	.033	5.5
57	MP BETA2	Y	.045	5.5

Member Point Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA2	X	.026	5.5
59	MP GAMMA2	Y	.058	5.5
60	MP GAMMA2	X	.033	5.5
61	MP ALPHA3	Y	.052	5.5
62	MP ALPHA3	X	.03	5.5
63	MP BETA3	Y	.034	5.5
64	MP BETA3	X	.019	5.5
65	MP GAMMA3	Y	.052	5.5
66	MP GAMMA3	X	.03	5.5
67	MP ALPHA3	Y	.05	5.5
68	MP ALPHA3	X	.029	5.5
69	MP BETA3	Y	.043	5.5
70	MP BETA3	X	.025	5.5
71	MP GAMMA3	Y	.05	5.5
72	MP GAMMA3	X	.029	5.5
73	MP ALPHA4	Y	.085	5.5
74	MP ALPHA4	X	.049	5.5
75	MP BETA4	Y	.041	5.5
76	MP BETA4	X	.024	5.5
77	MP GAMMA4	Y	.085	5.5
78	MP GAMMA4	X	.049	5.5
79	MP ALPHA1	Y	.008	5.5
80	MP ALPHA1	X	.005	5.5
81	MP BETA1	Y	.007	5.5
82	MP BETA1	X	.004	5.5
83	MP GAMMA1	Y	.008	5.5
84	MP GAMMA1	X	.005	5.5
85	MP ALPHA1	Y	.048	5.5
86	MP ALPHA1	X	.028	5.5
87	MP BETA1	Y	.041	5.5
88	MP BETA1	X	.024	5.5
89	MP GAMMA1	Y	.048	5.5
90	MP GAMMA1	X	.028	5.5
91	MP ALPHA5	Y	.028	3.5
92	MP ALPHA5	X	.016	3.5
93	MP ALPHA2	Y	.039	5.5
94	MP ALPHA2	X	.023	5.5
95	MP ALPHA4	Y	.039	5.5
96	MP ALPHA4	X	.023	5.5

Member Point Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.086	8.833
2	MP ALPHA2	Y	.086	2.167
3	MP ALPHA2	X	.148	8.833
4	MP ALPHA2	X	.148	2.167
5	MP BETA2	Y	.086	8.833
6	MP BETA2	Y	.086	2.167
7	MP BETA2	X	.148	8.833
8	MP BETA2	X	.148	2.167
9	MP GAMMA2	Y	.161	8.833
10	MP GAMMA2	Y	.161	2.167
11	MP GAMMA2	X	.279	8.833
12	MP GAMMA2	X	.279	2.167
13	MP ALPHA3	Y	.094	8.833
14	MP ALPHA3	Y	.094	2.167

Member Point Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
15	MP ALPHA3	X	.162	8.833
16	MP ALPHA3	X	.162	2.167
17	MP BETA3	Y	.094	8.833
18	MP BETA3	Y	.094	2.167
19	MP BETA3	X	.162	8.833
20	MP BETA3	X	.162	2.167
21	MP GAMMA3	Y	.177	8.833
22	MP GAMMA3	Y	.177	2.167
23	MP GAMMA3	X	.307	8.833
24	MP GAMMA3	X	.307	2.167
25	MP ALPHA4	Y	.084	8.833
26	MP ALPHA4	Y	.084	2.167
27	MP ALPHA4	X	.145	8.833
28	MP ALPHA4	X	.145	2.167
29	MP BETA4	Y	.084	8.833
30	MP BETA4	Y	.084	2.167
31	MP BETA4	X	.145	8.833
32	MP BETA4	X	.145	2.167
33	MP GAMMA4	Y	.121	8.833
34	MP GAMMA4	Y	.121	2.167
35	MP GAMMA4	X	.209	8.833
36	MP GAMMA4	X	.209	2.167
37	MP ALPHA1	Y	.026	7.167
38	MP ALPHA1	Y	.026	3.833
39	MP ALPHA1	X	.045	7.167
40	MP ALPHA1	X	.045	3.833
41	MP BETA1	Y	.026	7.167
42	MP BETA1	Y	.026	3.833
43	MP BETA1	X	.045	7.167
44	MP BETA1	X	.045	3.833
45	MP GAMMA1	Y	.038	7.167
46	MP GAMMA1	Y	.038	3.833
47	MP GAMMA1	X	.066	7.167
48	MP GAMMA1	X	.066	3.833
49	MP ALPHA4	Y	.035	5.5
50	MP ALPHA4	X	.061	5.5
51	MP BETA4	Y	.035	5.5
52	MP BETA4	X	.061	5.5
53	MP GAMMA4	Y	.05	5.5
54	MP GAMMA4	X	.087	5.5
55	MP ALPHA2	Y	.028	5.5
56	MP ALPHA2	X	.049	5.5
57	MP BETA2	Y	.028	5.5
58	MP BETA2	X	.049	5.5
59	MP GAMMA2	Y	.036	5.5
60	MP GAMMA2	X	.062	5.5
61	MP ALPHA3	Y	.023	5.5
62	MP ALPHA3	X	.04	5.5
63	MP BETA3	Y	.023	5.5
64	MP BETA3	X	.04	5.5
65	MP GAMMA3	Y	.034	5.5
66	MP GAMMA3	X	.058	5.5
67	MP ALPHA3	Y	.026	5.5
68	MP ALPHA3	X	.045	5.5
69	MP BETA3	Y	.026	5.5
70	MP BETA3	X	.045	5.5
71	MP GAMMA3	Y	.03	5.5

Member Point Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
72	MP GAMMA3	X	.052	5.5
73	MP ALPHA4	Y	.032	5.5
74	MP ALPHA4	X	.055	5.5
75	MP BETA4	Y	.032	5.5
76	MP BETA4	X	.055	5.5
77	MP GAMMA4	Y	.058	5.5
78	MP GAMMA4	X	.1	5.5
79	MP ALPHA1	Y	.004	5.5
80	MP ALPHA1	X	.008	5.5
81	MP BETA1	Y	.004	5.5
82	MP BETA1	X	.008	5.5
83	MP GAMMA1	Y	.005	5.5
84	MP GAMMA1	X	.009	5.5
85	MP ALPHA1	Y	.025	5.5
86	MP ALPHA1	X	.043	5.5
87	MP BETA1	Y	.025	5.5
88	MP BETA1	X	.043	5.5
89	MP GAMMA1	Y	.029	5.5
90	MP GAMMA1	X	.05	5.5
91	MP ALPHA5	Y	.017	3.5
92	MP ALPHA5	X	.029	3.5
93	MP ALPHA2	Y	.024	5.5
94	MP ALPHA2	X	.042	5.5
95	MP ALPHA4	Y	.024	5.5
96	MP ALPHA4	X	.042	5.5

Member Point Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	.121	8.833
2	MP ALPHA2	X	.121	2.167
3	MP BETA2	X	.272	8.833
4	MP BETA2	X	.272	2.167
5	MP GAMMA2	X	.272	8.833
6	MP GAMMA2	X	.272	2.167
7	MP ALPHA3	X	.132	8.833
8	MP ALPHA3	X	.132	2.167
9	MP BETA3	X	.299	8.833
10	MP BETA3	X	.299	2.167
11	MP GAMMA3	X	.299	8.833
12	MP GAMMA3	X	.299	2.167
13	MP ALPHA4	X	.143	8.833
14	MP ALPHA4	X	.143	2.167
15	MP BETA4	X	.217	8.833
16	MP BETA4	X	.217	2.167
17	MP GAMMA4	X	.217	8.833
18	MP GAMMA4	X	.217	2.167
19	MP ALPHA1	X	.044	7.167
20	MP ALPHA1	X	.044	3.833
21	MP BETA1	X	.068	7.167
22	MP BETA1	X	.068	3.833
23	MP GAMMA1	X	.068	7.167
24	MP GAMMA1	X	.068	3.833
25	MP ALPHA4	X	.061	5.5
26	MP BETA4	X	.091	5.5
27	MP GAMMA4	X	.091	5.5
28	MP ALPHA2	X	.052	5.5

Member Point Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
29	MP BETA2	X	.067	5.5
30	MP GAMMA2	X	.067	5.5
31	MP ALPHA3	X	.039	5.5
32	MP BETA3	X	.06	5.5
33	MP GAMMA3	X	.06	5.5
34	MP ALPHA3	X	.05	5.5
35	MP BETA3	X	.057	5.5
36	MP GAMMA3	X	.057	5.5
37	MP ALPHA4	X	.047	5.5
38	MP BETA4	X	.098	5.5
39	MP GAMMA4	X	.098	5.5
40	MP ALPHA1	X	.008	5.5
41	MP BETA1	X	.01	5.5
42	MP GAMMA1	X	.01	5.5
43	MP ALPHA1	X	.047	5.5
44	MP BETA1	X	.055	5.5
45	MP GAMMA1	X	.055	5.5
46	MP ALPHA5	X	.035	3.5
47	MP ALPHA2	X	.049	5.5
48	MP ALPHA4	X	.049	5.5

Member Point Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.086	8.833
2	MP ALPHA2	Y	-.086	2.167
3	MP ALPHA2	X	.148	8.833
4	MP ALPHA2	X	.148	2.167
5	MP BETA2	Y	-.161	8.833
6	MP BETA2	Y	-.161	2.167
7	MP BETA2	X	.279	8.833
8	MP BETA2	X	.279	2.167
9	MP GAMMA2	Y	-.086	8.833
10	MP GAMMA2	Y	-.086	2.167
11	MP GAMMA2	X	.148	8.833
12	MP GAMMA2	X	.148	2.167
13	MP ALPHA3	Y	-.094	8.833
14	MP ALPHA3	Y	-.094	2.167
15	MP ALPHA3	X	.162	8.833
16	MP ALPHA3	X	.162	2.167
17	MP BETA3	Y	-.177	8.833
18	MP BETA3	Y	-.177	2.167
19	MP BETA3	X	.307	8.833
20	MP BETA3	X	.307	2.167
21	MP GAMMA3	Y	-.094	8.833
22	MP GAMMA3	Y	-.094	2.167
23	MP GAMMA3	X	.162	8.833
24	MP GAMMA3	X	.162	2.167
25	MP ALPHA4	Y	-.084	8.833
26	MP ALPHA4	Y	-.084	2.167
27	MP ALPHA4	X	.145	8.833
28	MP ALPHA4	X	.145	2.167
29	MP BETA4	Y	-.121	8.833
30	MP BETA4	Y	-.121	2.167
31	MP BETA4	X	.209	8.833
32	MP BETA4	X	.209	2.167
33	MP GAMMA4	Y	-.084	8.833

Member Point Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
34	MP GAMMA4	Y	-.084	2.167
35	MP GAMMA4	X	.145	8.833
36	MP GAMMA4	X	.145	2.167
37	MP ALPHA1	Y	-.026	7.167
38	MP ALPHA1	Y	-.026	3.833
39	MP ALPHA1	X	.045	7.167
40	MP ALPHA1	X	.045	3.833
41	MP BETA1	Y	-.038	7.167
42	MP BETA1	Y	-.038	3.833
43	MP BETA1	X	.066	7.167
44	MP BETA1	X	.066	3.833
45	MP GAMMA1	Y	-.026	7.167
46	MP GAMMA1	Y	-.026	3.833
47	MP GAMMA1	X	.045	7.167
48	MP GAMMA1	X	.045	3.833
49	MP ALPHA4	Y	-.035	5.5
50	MP ALPHA4	X	.061	5.5
51	MP BETA4	Y	-.05	5.5
52	MP BETA4	X	.087	5.5
53	MP GAMMA4	Y	-.035	5.5
54	MP GAMMA4	X	.061	5.5
55	MP ALPHA2	Y	-.028	5.5
56	MP ALPHA2	X	.049	5.5
57	MP BETA2	Y	-.036	5.5
58	MP BETA2	X	.062	5.5
59	MP GAMMA2	Y	-.028	5.5
60	MP GAMMA2	X	.049	5.5
61	MP ALPHA3	Y	-.023	5.5
62	MP ALPHA3	X	.04	5.5
63	MP BETA3	Y	-.034	5.5
64	MP BETA3	X	.058	5.5
65	MP GAMMA3	Y	-.023	5.5
66	MP GAMMA3	X	.04	5.5
67	MP ALPHA3	Y	-.026	5.5
68	MP ALPHA3	X	.045	5.5
69	MP BETA3	Y	-.03	5.5
70	MP BETA3	X	.052	5.5
71	MP GAMMA3	Y	-.026	5.5
72	MP GAMMA3	X	.045	5.5
73	MP ALPHA4	Y	-.032	5.5
74	MP ALPHA4	X	.055	5.5
75	MP BETA4	Y	-.058	5.5
76	MP BETA4	X	.1	5.5
77	MP GAMMA4	Y	-.032	5.5
78	MP GAMMA4	X	.055	5.5
79	MP ALPHA1	Y	-.004	5.5
80	MP ALPHA1	X	.008	5.5
81	MP BETA1	Y	-.005	5.5
82	MP BETA1	X	.009	5.5
83	MP GAMMA1	Y	-.004	5.5
84	MP GAMMA1	X	.008	5.5
85	MP ALPHA1	Y	-.025	5.5
86	MP ALPHA1	X	.043	5.5
87	MP BETA1	Y	-.029	5.5
88	MP BETA1	X	.05	5.5
89	MP GAMMA1	Y	-.025	5.5
90	MP GAMMA1	X	.043	5.5

Member Point Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
91	MP ALPHA5	Y	-.017	3.5
92	MP ALPHA5	X	.029	3.5
93	MP ALPHA2	Y	-.024	5.5
94	MP ALPHA2	X	.042	5.5
95	MP ALPHA4	Y	-.024	5.5
96	MP ALPHA4	X	.042	5.5

Member Point Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.236	8.833
2	MP ALPHA2	Y	-.236	2.167
3	MP ALPHA2	X	.136	8.833
4	MP ALPHA2	X	.136	2.167
5	MP BETA2	Y	-.236	8.833
6	MP BETA2	Y	-.236	2.167
7	MP BETA2	X	.136	8.833
8	MP BETA2	X	.136	2.167
9	MP GAMMA2	Y	-.105	8.833
10	MP GAMMA2	Y	-.105	2.167
11	MP GAMMA2	X	.06	8.833
12	MP GAMMA2	X	.06	2.167
13	MP ALPHA3	Y	-.259	8.833
14	MP ALPHA3	Y	-.259	2.167
15	MP ALPHA3	X	.149	8.833
16	MP ALPHA3	X	.149	2.167
17	MP BETA3	Y	-.259	8.833
18	MP BETA3	Y	-.259	2.167
19	MP BETA3	X	.149	8.833
20	MP BETA3	X	.149	2.167
21	MP GAMMA3	Y	-.114	8.833
22	MP GAMMA3	Y	-.114	2.167
23	MP GAMMA3	X	.066	8.833
24	MP GAMMA3	X	.066	2.167
25	MP ALPHA4	Y	-.188	8.833
26	MP ALPHA4	Y	-.188	2.167
27	MP ALPHA4	X	.108	8.833
28	MP ALPHA4	X	.108	2.167
29	MP BETA4	Y	-.188	8.833
30	MP BETA4	Y	-.188	2.167
31	MP BETA4	X	.108	8.833
32	MP BETA4	X	.108	2.167
33	MP GAMMA4	Y	-.124	8.833
34	MP GAMMA4	Y	-.124	2.167
35	MP GAMMA4	X	.071	8.833
36	MP GAMMA4	X	.071	2.167
37	MP ALPHA1	Y	-.059	7.167
38	MP ALPHA1	Y	-.059	3.833
39	MP ALPHA1	X	.034	7.167
40	MP ALPHA1	X	.034	3.833
41	MP BETA1	Y	-.059	7.167
42	MP BETA1	Y	-.059	3.833
43	MP BETA1	X	.034	7.167
44	MP BETA1	X	.034	3.833
45	MP GAMMA1	Y	-.038	7.167
46	MP GAMMA1	Y	-.038	3.833
47	MP GAMMA1	X	.022	7.167

Member Point Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
48	MP GAMMA1	X	.022	3.833
49	MP ALPHA4	Y	-.078	5.5
50	MP ALPHA4	X	.045	5.5
51	MP BETA4	Y	-.078	5.5
52	MP BETA4	X	.045	5.5
53	MP GAMMA4	Y	-.053	5.5
54	MP GAMMA4	X	.031	5.5
55	MP ALPHA2	Y	-.058	5.5
56	MP ALPHA2	X	.033	5.5
57	MP BETA2	Y	-.058	5.5
58	MP BETA2	X	.033	5.5
59	MP GAMMA2	Y	-.045	5.5
60	MP GAMMA2	X	.026	5.5
61	MP ALPHA3	Y	-.052	5.5
62	MP ALPHA3	X	.03	5.5
63	MP BETA3	Y	-.052	5.5
64	MP BETA3	X	.03	5.5
65	MP GAMMA3	Y	-.034	5.5
66	MP GAMMA3	X	.019	5.5
67	MP ALPHA3	Y	-.05	5.5
68	MP ALPHA3	X	.029	5.5
69	MP BETA3	Y	-.05	5.5
70	MP BETA3	X	.029	5.5
71	MP GAMMA3	Y	-.043	5.5
72	MP GAMMA3	X	.025	5.5
73	MP ALPHA4	Y	-.085	5.5
74	MP ALPHA4	X	.049	5.5
75	MP BETA4	Y	-.085	5.5
76	MP BETA4	X	.049	5.5
77	MP GAMMA4	Y	-.041	5.5
78	MP GAMMA4	X	.024	5.5
79	MP ALPHA1	Y	-.008	5.5
80	MP ALPHA1	X	.005	5.5
81	MP BETA1	Y	-.008	5.5
82	MP BETA1	X	.005	5.5
83	MP GAMMA1	Y	-.007	5.5
84	MP GAMMA1	X	.004	5.5
85	MP ALPHA1	Y	-.048	5.5
86	MP ALPHA1	X	.028	5.5
87	MP BETA1	Y	-.048	5.5
88	MP BETA1	X	.028	5.5
89	MP GAMMA1	Y	-.041	5.5
90	MP GAMMA1	X	.024	5.5
91	MP ALPHA5	Y	-.028	3.5
92	MP ALPHA5	X	.016	3.5
93	MP ALPHA2	Y	-.039	5.5
94	MP ALPHA2	X	.023	5.5
95	MP ALPHA4	Y	-.039	5.5
96	MP ALPHA4	X	.023	5.5

Member Point Loads (BLC 15 : Maintanence (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.022	8.833
2	MP ALPHA2	Y	-.022	2.167
3	MP BETA2	Y	-.011	8.833
4	MP BETA2	Y	-.011	2.167

Member Point Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
5	MP GAMMA2	Y	-.011	8.833
6	MP GAMMA2	Y	-.011	2.167
7	MP ALPHA3	Y	-.024	8.833
8	MP ALPHA3	Y	-.024	2.167
9	MP BETA3	Y	-.013	8.833
10	MP BETA3	Y	-.013	2.167
11	MP GAMMA3	Y	-.013	8.833
12	MP GAMMA3	Y	-.013	2.167
13	MP ALPHA4	Y	-.016	8.833
14	MP ALPHA4	Y	-.016	2.167
15	MP BETA4	Y	-.011	8.833
16	MP BETA4	Y	-.011	2.167
17	MP GAMMA4	Y	-.011	8.833
18	MP GAMMA4	Y	-.011	2.167
19	MP ALPHA1	Y	-.005	7.167
20	MP ALPHA1	Y	-.005	3.833
21	MP BETA1	Y	-.003	7.167
22	MP BETA1	Y	-.003	3.833
23	MP GAMMA1	Y	-.003	7.167
24	MP GAMMA1	Y	-.003	3.833
25	MP ALPHA4	Y	-.007	5.5
26	MP BETA4	Y	-.005	5.5
27	MP GAMMA4	Y	-.005	5.5
28	MP ALPHA2	Y	-.005	5.5
29	MP BETA2	Y	-.004	5.5
30	MP GAMMA2	Y	-.004	5.5
31	MP ALPHA3	Y	-.005	5.5
32	MP BETA3	Y	-.003	5.5
33	MP GAMMA3	Y	-.003	5.5
34	MP ALPHA3	Y	-.004	5.5
35	MP BETA3	Y	-.003	5.5
36	MP GAMMA3	Y	-.003	5.5
37	MP ALPHA4	Y	-.008	5.5
38	MP BETA4	Y	-.004	5.5
39	MP GAMMA4	Y	-.004	5.5
40	MP ALPHA1	Y	-.00067	5.5
41	MP BETA1	Y	-.000592	5.5
42	MP GAMMA1	Y	-.000592	5.5
43	MP ALPHA1	Y	-.004	5.5
44	MP BETA1	Y	-.003	5.5
45	MP GAMMA1	Y	-.003	5.5
46	MP ALPHA5	Y	-.002	3.5
47	MP ALPHA2	Y	-.003	5.5
48	MP ALPHA4	Y	-.003	5.5

Member Point Loads (BLC 16 : Maintanence (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.016	8.833
2	MP ALPHA2	Y	-.016	2.167
3	MP ALPHA2	X	-.009	8.833
4	MP ALPHA2	X	-.009	2.167
5	MP BETA2	Y	-.007	8.833
6	MP BETA2	Y	-.007	2.167
7	MP BETA2	X	-.004	8.833
8	MP BETA2	X	-.004	2.167
9	MP GAMMA2	Y	-.016	8.833

Member Point Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
10	MP GAMMA2	Y	-.016	2.167
11	MP GAMMA2	X	-.009	8.833
12	MP GAMMA2	X	-.009	2.167
13	MP ALPHA3	Y	-.017	8.833
14	MP ALPHA3	Y	-.017	2.167
15	MP ALPHA3	X	-.01	8.833
16	MP ALPHA3	X	-.01	2.167
17	MP BETA3	Y	-.008	8.833
18	MP BETA3	Y	-.008	2.167
19	MP BETA3	X	-.004	8.833
20	MP BETA3	X	-.004	2.167
21	MP GAMMA3	Y	-.017	8.833
22	MP GAMMA3	Y	-.017	2.167
23	MP GAMMA3	X	-.01	8.833
24	MP GAMMA3	X	-.01	2.167
25	MP ALPHA4	Y	-.013	8.833
26	MP ALPHA4	Y	-.013	2.167
27	MP ALPHA4	X	-.007	8.833
28	MP ALPHA4	X	-.007	2.167
29	MP BETA4	Y	-.008	8.833
30	MP BETA4	Y	-.008	2.167
31	MP BETA4	X	-.005	8.833
32	MP BETA4	X	-.005	2.167
33	MP GAMMA4	Y	-.013	8.833
34	MP GAMMA4	Y	-.013	2.167
35	MP GAMMA4	X	-.007	8.833
36	MP GAMMA4	X	-.007	2.167
37	MP ALPHA1	Y	-.004	7.167
38	MP ALPHA1	Y	-.004	3.833
39	MP ALPHA1	X	-.002	7.167
40	MP ALPHA1	X	-.002	3.833
41	MP BETA1	Y	-.003	7.167
42	MP BETA1	Y	-.003	3.833
43	MP BETA1	X	-.001	7.167
44	MP BETA1	X	-.001	3.833
45	MP GAMMA1	Y	-.004	7.167
46	MP GAMMA1	Y	-.004	3.833
47	MP GAMMA1	X	-.002	7.167
48	MP GAMMA1	X	-.002	3.833
49	MP ALPHA4	Y	-.005	5.5
50	MP ALPHA4	X	-.003	5.5
51	MP BETA4	Y	-.004	5.5
52	MP BETA4	X	-.002	5.5
53	MP GAMMA4	Y	-.005	5.5
54	MP GAMMA4	X	-.003	5.5
55	MP ALPHA2	Y	-.004	5.5
56	MP ALPHA2	X	-.002	5.5
57	MP BETA2	Y	-.003	5.5
58	MP BETA2	X	-.002	5.5
59	MP GAMMA2	Y	-.004	5.5
60	MP GAMMA2	X	-.002	5.5
61	MP ALPHA3	Y	-.003	5.5
62	MP ALPHA3	X	-.002	5.5
63	MP BETA3	Y	-.002	5.5
64	MP BETA3	X	-.001	5.5
65	MP GAMMA3	Y	-.003	5.5
66	MP GAMMA3	X	-.002	5.5

Member Point Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
67	MP ALPHA3	Y	-.003	5.5
68	MP ALPHA3	X	-.002	5.5
69	MP BETA3	Y	-.003	5.5
70	MP BETA3	X	-.002	5.5
71	MP GAMMA3	Y	-.003	5.5
72	MP GAMMA3	X	-.002	5.5
73	MP ALPHA4	Y	-.006	5.5
74	MP ALPHA4	X	-.003	5.5
75	MP BETA4	Y	-.003	5.5
76	MP BETA4	X	-.002	5.5
77	MP GAMMA4	Y	-.006	5.5
78	MP GAMMA4	X	-.003	5.5
79	MP ALPHA1	Y	-.000558	5.5
80	MP ALPHA1	X	-.000322	5.5
81	MP BETA1	Y	-.000491	5.5
82	MP BETA1	X	-.000283	5.5
83	MP GAMMA1	Y	-.000558	5.5
84	MP GAMMA1	X	-.000322	5.5
85	MP ALPHA1	Y	-.003	5.5
86	MP ALPHA1	X	-.002	5.5
87	MP BETA1	Y	-.003	5.5
88	MP BETA1	X	-.002	5.5
89	MP GAMMA1	Y	-.003	5.5
90	MP GAMMA1	X	-.002	5.5
91	MP ALPHA5	Y	-.002	3.5
92	MP ALPHA5	X	-.001	3.5
93	MP ALPHA2	Y	-.003	5.5
94	MP ALPHA2	X	-.002	5.5
95	MP ALPHA4	Y	-.003	5.5
96	MP ALPHA4	X	-.002	5.5

Member Point Loads (BLC 17 : Maintanence (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.006	8.833
2	MP ALPHA2	Y	-.006	2.167
3	MP ALPHA2	X	-.01	8.833
4	MP ALPHA2	X	-.01	2.167
5	MP BETA2	Y	-.006	8.833
6	MP BETA2	Y	-.006	2.167
7	MP BETA2	X	-.01	8.833
8	MP BETA2	X	-.01	2.167
9	MP GAMMA2	Y	-.011	8.833
10	MP GAMMA2	Y	-.011	2.167
11	MP GAMMA2	X	-.019	8.833
12	MP GAMMA2	X	-.019	2.167
13	MP ALPHA3	Y	-.006	8.833
14	MP ALPHA3	Y	-.006	2.167
15	MP ALPHA3	X	-.011	8.833
16	MP ALPHA3	X	-.011	2.167
17	MP BETA3	Y	-.006	8.833
18	MP BETA3	Y	-.006	2.167
19	MP BETA3	X	-.011	8.833
20	MP BETA3	X	-.011	2.167
21	MP GAMMA3	Y	-.012	8.833
22	MP GAMMA3	Y	-.012	2.167
23	MP GAMMA3	X	-.021	8.833

Member Point Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
24	MP GAMMA3	X	-.021	2.167
25	MP ALPHA4	Y	-.006	8.833
26	MP ALPHA4	Y	-.006	2.167
27	MP ALPHA4	X	-.01	8.833
28	MP ALPHA4	X	-.01	2.167
29	MP BETA4	Y	-.006	8.833
30	MP BETA4	Y	-.006	2.167
31	MP BETA4	X	-.01	8.833
32	MP BETA4	X	-.01	2.167
33	MP GAMMA4	Y	-.008	8.833
34	MP GAMMA4	Y	-.008	2.167
35	MP GAMMA4	X	-.014	8.833
36	MP GAMMA4	X	-.014	2.167
37	MP ALPHA1	Y	-.002	7.167
38	MP ALPHA1	Y	-.002	3.833
39	MP ALPHA1	X	-.003	7.167
40	MP ALPHA1	X	-.003	3.833
41	MP BETA1	Y	-.002	7.167
42	MP BETA1	Y	-.002	3.833
43	MP BETA1	X	-.003	7.167
44	MP BETA1	X	-.003	3.833
45	MP GAMMA1	Y	-.003	7.167
46	MP GAMMA1	Y	-.003	3.833
47	MP GAMMA1	X	-.004	7.167
48	MP GAMMA1	X	-.004	3.833
49	MP ALPHA4	Y	-.002	5.5
50	MP ALPHA4	X	-.004	5.5
51	MP BETA4	Y	-.002	5.5
52	MP BETA4	X	-.004	5.5
53	MP GAMMA4	Y	-.003	5.5
54	MP GAMMA4	X	-.006	5.5
55	MP ALPHA2	Y	-.002	5.5
56	MP ALPHA2	X	-.003	5.5
57	MP BETA2	Y	-.002	5.5
58	MP BETA2	X	-.003	5.5
59	MP GAMMA2	Y	-.002	5.5
60	MP GAMMA2	X	-.004	5.5
61	MP ALPHA3	Y	-.002	5.5
62	MP ALPHA3	X	-.003	5.5
63	MP BETA3	Y	-.002	5.5
64	MP BETA3	X	-.003	5.5
65	MP GAMMA3	Y	-.002	5.5
66	MP GAMMA3	X	-.004	5.5
67	MP ALPHA3	Y	-.002	5.5
68	MP ALPHA3	X	-.003	5.5
69	MP BETA3	Y	-.002	5.5
70	MP BETA3	X	-.003	5.5
71	MP GAMMA3	Y	-.002	5.5
72	MP GAMMA3	X	-.003	5.5
73	MP ALPHA4	Y	-.002	5.5
74	MP ALPHA4	X	-.004	5.5
75	MP BETA4	Y	-.002	5.5
76	MP BETA4	X	-.004	5.5
77	MP GAMMA4	Y	-.004	5.5
78	MP GAMMA4	X	-.007	5.5
79	MP ALPHA1	Y	-.000296	5.5
80	MP ALPHA1	X	-.000513	5.5

Member Point Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
81	MP BETA1	Y	-.000296	5.5
82	MP BETA1	X	-.000513	5.5
83	MP GAMMA1	Y	-.000335	5.5
84	MP GAMMA1	X	-.00058	5.5
85	MP ALPHA1	Y	-.002	5.5
86	MP ALPHA1	X	-.003	5.5
87	MP BETA1	Y	-.002	5.5
88	MP BETA1	X	-.003	5.5
89	MP GAMMA1	Y	-.002	5.5
90	MP GAMMA1	X	-.003	5.5
91	MP ALPHA5	Y	-.001	3.5
92	MP ALPHA5	X	-.002	3.5
93	MP ALPHA2	Y	-.002	5.5
94	MP ALPHA2	X	-.003	5.5
95	MP ALPHA4	Y	-.002	5.5
96	MP ALPHA4	X	-.003	5.5

Member Point Loads (BLC 18 : Maintanence (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.008	8.833
2	MP ALPHA2	X	-.008	2.167
3	MP BETA2	X	-.018	8.833
4	MP BETA2	X	-.018	2.167
5	MP GAMMA2	X	-.018	8.833
6	MP GAMMA2	X	-.018	2.167
7	MP ALPHA3	X	-.009	8.833
8	MP ALPHA3	X	-.009	2.167
9	MP BETA3	X	-.02	8.833
10	MP BETA3	X	-.02	2.167
11	MP GAMMA3	X	-.02	8.833
12	MP GAMMA3	X	-.02	2.167
13	MP ALPHA4	X	-.01	8.833
14	MP ALPHA4	X	-.01	2.167
15	MP BETA4	X	-.014	8.833
16	MP BETA4	X	-.014	2.167
17	MP GAMMA4	X	-.014	8.833
18	MP GAMMA4	X	-.014	2.167
19	MP ALPHA1	X	-.003	7.167
20	MP ALPHA1	X	-.003	3.833
21	MP BETA1	X	-.005	7.167
22	MP BETA1	X	-.005	3.833
23	MP GAMMA1	X	-.005	7.167
24	MP GAMMA1	X	-.005	3.833
25	MP ALPHA4	X	-.004	5.5
26	MP BETA4	X	-.006	5.5
27	MP GAMMA4	X	-.006	5.5
28	MP ALPHA2	X	-.003	5.5
29	MP BETA2	X	-.004	5.5
30	MP GAMMA2	X	-.004	5.5
31	MP ALPHA3	X	-.003	5.5
32	MP BETA3	X	-.004	5.5
33	MP GAMMA3	X	-.004	5.5
34	MP ALPHA3	X	-.003	5.5
35	MP BETA3	X	-.004	5.5
36	MP GAMMA3	X	-.004	5.5
37	MP ALPHA4	X	-.003	5.5

Member Point Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP BETA4	X	-.007	5.5
39	MP GAMMA4	X	-.007	5.5
40	MP ALPHA1	X	-.000567	5.5
41	MP BETA1	X	-.000644	5.5
42	MP GAMMA1	X	-.000644	5.5
43	MP ALPHA1	X	-.003	5.5
44	MP BETA1	X	-.004	5.5
45	MP GAMMA1	X	-.004	5.5
46	MP ALPHA5	X	-.002	3.5
47	MP ALPHA2	X	-.003	5.5
48	MP ALPHA4	X	-.003	5.5

Member Point Loads (BLC 19 : Maintanence (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.006	8.833
2	MP ALPHA2	Y	.006	2.167
3	MP ALPHA2	X	-.01	8.833
4	MP ALPHA2	X	-.01	2.167
5	MP BETA2	Y	.011	8.833
6	MP BETA2	Y	.011	2.167
7	MP BETA2	X	-.019	8.833
8	MP BETA2	X	-.019	2.167
9	MP GAMMA2	Y	.006	8.833
10	MP GAMMA2	Y	.006	2.167
11	MP GAMMA2	X	-.01	8.833
12	MP GAMMA2	X	-.01	2.167
13	MP ALPHA3	Y	.006	8.833
14	MP ALPHA3	Y	.006	2.167
15	MP ALPHA3	X	-.011	8.833
16	MP ALPHA3	X	-.011	2.167
17	MP BETA3	Y	.012	8.833
18	MP BETA3	Y	.012	2.167
19	MP BETA3	X	-.021	8.833
20	MP BETA3	X	-.021	2.167
21	MP GAMMA3	Y	.006	8.833
22	MP GAMMA3	Y	.006	2.167
23	MP GAMMA3	X	-.011	8.833
24	MP GAMMA3	X	-.011	2.167
25	MP ALPHA4	Y	.006	8.833
26	MP ALPHA4	Y	.006	2.167
27	MP ALPHA4	X	-.01	8.833
28	MP ALPHA4	X	-.01	2.167
29	MP BETA4	Y	.008	8.833
30	MP BETA4	Y	.008	2.167
31	MP BETA4	X	-.014	8.833
32	MP BETA4	X	-.014	2.167
33	MP GAMMA4	Y	.006	8.833
34	MP GAMMA4	Y	.006	2.167
35	MP GAMMA4	X	-.01	8.833
36	MP GAMMA4	X	-.01	2.167
37	MP ALPHA1	Y	.002	7.167
38	MP ALPHA1	Y	.002	3.833
39	MP ALPHA1	X	-.003	7.167
40	MP ALPHA1	X	-.003	3.833
41	MP BETA1	Y	.003	7.167
42	MP BETA1	Y	.003	3.833

Member Point Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
43	MP BETA1	X	-.004	7.167
44	MP BETA1	X	-.004	3.833
45	MP GAMMA1	Y	.002	7.167
46	MP GAMMA1	Y	.002	3.833
47	MP GAMMA1	X	-.003	7.167
48	MP GAMMA1	X	-.003	3.833
49	MP ALPHA4	Y	.002	5.5
50	MP ALPHA4	X	-.004	5.5
51	MP BETA4	Y	.003	5.5
52	MP BETA4	X	-.006	5.5
53	MP GAMMA4	Y	.002	5.5
54	MP GAMMA4	X	-.004	5.5
55	MP ALPHA2	Y	.002	5.5
56	MP ALPHA2	X	-.003	5.5
57	MP BETA2	Y	.002	5.5
58	MP BETA2	X	-.004	5.5
59	MP GAMMA2	Y	.002	5.5
60	MP GAMMA2	X	-.003	5.5
61	MP ALPHA3	Y	.002	5.5
62	MP ALPHA3	X	-.003	5.5
63	MP BETA3	Y	.002	5.5
64	MP BETA3	X	-.004	5.5
65	MP GAMMA3	Y	.002	5.5
66	MP GAMMA3	X	-.003	5.5
67	MP ALPHA3	Y	.002	5.5
68	MP ALPHA3	X	-.003	5.5
69	MP BETA3	Y	.002	5.5
70	MP BETA3	X	-.003	5.5
71	MP GAMMA3	Y	.002	5.5
72	MP GAMMA3	X	-.003	5.5
73	MP ALPHA4	Y	.002	5.5
74	MP ALPHA4	X	-.004	5.5
75	MP BETA4	Y	.004	5.5
76	MP BETA4	X	-.007	5.5
77	MP GAMMA4	Y	.002	5.5
78	MP GAMMA4	X	-.004	5.5
79	MP ALPHA1	Y	.000296	5.5
80	MP ALPHA1	X	-.000513	5.5
81	MP BETA1	Y	.000335	5.5
82	MP BETA1	X	-.00058	5.5
83	MP GAMMA1	Y	.000296	5.5
84	MP GAMMA1	X	-.000513	5.5
85	MP ALPHA1	Y	.002	5.5
86	MP ALPHA1	X	-.003	5.5
87	MP BETA1	Y	.002	5.5
88	MP BETA1	X	-.003	5.5
89	MP GAMMA1	Y	.002	5.5
90	MP GAMMA1	X	-.003	5.5
91	MP ALPHA5	Y	.001	3.5
92	MP ALPHA5	X	-.002	3.5
93	MP ALPHA2	Y	.002	5.5
94	MP ALPHA2	X	-.003	5.5
95	MP ALPHA4	Y	.002	5.5
96	MP ALPHA4	X	-.003	5.5

Member Point Loads (BLC 20 : Maintanence (150))

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

Member Point Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.016	8.833
2	MP ALPHA2	Y	.016	2.167
3	MP ALPHA2	X	-.009	8.833
4	MP ALPHA2	X	-.009	2.167
5	MP BETA2	Y	.016	8.833
6	MP BETA2	Y	.016	2.167
7	MP BETA2	X	-.009	8.833
8	MP BETA2	X	-.009	2.167
9	MP GAMMA2	Y	.007	8.833
10	MP GAMMA2	Y	.007	2.167
11	MP GAMMA2	X	-.004	8.833
12	MP GAMMA2	X	-.004	2.167
13	MP ALPHA3	Y	.017	8.833
14	MP ALPHA3	Y	.017	2.167
15	MP ALPHA3	X	-.01	8.833
16	MP ALPHA3	X	-.01	2.167
17	MP BETA3	Y	.017	8.833
18	MP BETA3	Y	.017	2.167
19	MP BETA3	X	-.01	8.833
20	MP BETA3	X	-.01	2.167
21	MP GAMMA3	Y	.008	8.833
22	MP GAMMA3	Y	.008	2.167
23	MP GAMMA3	X	-.004	8.833
24	MP GAMMA3	X	-.004	2.167
25	MP ALPHA4	Y	.013	8.833
26	MP ALPHA4	Y	.013	2.167
27	MP ALPHA4	X	-.007	8.833
28	MP ALPHA4	X	-.007	2.167
29	MP BETA4	Y	.013	8.833
30	MP BETA4	Y	.013	2.167
31	MP BETA4	X	-.007	8.833
32	MP BETA4	X	-.007	2.167
33	MP GAMMA4	Y	.008	8.833
34	MP GAMMA4	Y	.008	2.167
35	MP GAMMA4	X	-.005	8.833
36	MP GAMMA4	X	-.005	2.167
37	MP ALPHA1	Y	.004	7.167
38	MP ALPHA1	Y	.004	3.833
39	MP ALPHA1	X	-.002	7.167
40	MP ALPHA1	X	-.002	3.833
41	MP BETA1	Y	.004	7.167
42	MP BETA1	Y	.004	3.833
43	MP BETA1	X	-.002	7.167
44	MP BETA1	X	-.002	3.833
45	MP GAMMA1	Y	.003	7.167
46	MP GAMMA1	Y	.003	3.833
47	MP GAMMA1	X	-.001	7.167
48	MP GAMMA1	X	-.001	3.833
49	MP ALPHA4	Y	.005	5.5
50	MP ALPHA4	X	-.003	5.5
51	MP BETA4	Y	.005	5.5
52	MP BETA4	X	-.003	5.5
53	MP GAMMA4	Y	.004	5.5
54	MP GAMMA4	X	-.002	5.5
55	MP ALPHA2	Y	.004	5.5
56	MP ALPHA2	X	-.002	5.5
57	MP BETA2	Y	.004	5.5

Member Point Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA2	X	-.002	5.5
59	MP GAMMA2	Y	.003	5.5
60	MP GAMMA2	X	-.002	5.5
61	MP ALPHA3	Y	.003	5.5
62	MP ALPHA3	X	-.002	5.5
63	MP BETA3	Y	.003	5.5
64	MP BETA3	X	-.002	5.5
65	MP GAMMA3	Y	.002	5.5
66	MP GAMMA3	X	-.001	5.5
67	MP ALPHA3	Y	.003	5.5
68	MP ALPHA3	X	-.002	5.5
69	MP BETA3	Y	.003	5.5
70	MP BETA3	X	-.002	5.5
71	MP GAMMA3	Y	.003	5.5
72	MP GAMMA3	X	-.002	5.5
73	MP ALPHA4	Y	.006	5.5
74	MP ALPHA4	X	-.003	5.5
75	MP BETA4	Y	.006	5.5
76	MP BETA4	X	-.003	5.5
77	MP GAMMA4	Y	.003	5.5
78	MP GAMMA4	X	-.002	5.5
79	MP ALPHA1	Y	.000558	5.5
80	MP ALPHA1	X	-.000322	5.5
81	MP BETA1	Y	.000558	5.5
82	MP BETA1	X	-.000322	5.5
83	MP GAMMA1	Y	.000491	5.5
84	MP GAMMA1	X	-.000283	5.5
85	MP ALPHA1	Y	.003	5.5
86	MP ALPHA1	X	-.002	5.5
87	MP BETA1	Y	.003	5.5
88	MP BETA1	X	-.002	5.5
89	MP GAMMA1	Y	.003	5.5
90	MP GAMMA1	X	-.002	5.5
91	MP ALPHA5	Y	.002	3.5
92	MP ALPHA5	X	-.001	3.5
93	MP ALPHA2	Y	.003	5.5
94	MP ALPHA2	X	-.002	5.5
95	MP ALPHA4	Y	.003	5.5
96	MP ALPHA4	X	-.002	5.5

Member Point Loads (BLC 21 : Maintanence (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.022	8.833
2	MP ALPHA2	Y	.022	2.167
3	MP BETA2	Y	.011	8.833
4	MP BETA2	Y	.011	2.167
5	MP GAMMA2	Y	.011	8.833
6	MP GAMMA2	Y	.011	2.167
7	MP ALPHA3	Y	.024	8.833
8	MP ALPHA3	Y	.024	2.167
9	MP BETA3	Y	.013	8.833
10	MP BETA3	Y	.013	2.167
11	MP GAMMA3	Y	.013	8.833
12	MP GAMMA3	Y	.013	2.167
13	MP ALPHA4	Y	.016	8.833
14	MP ALPHA4	Y	.016	2.167

Member Point Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
15	MP BETA4	Y	.011	8.833
16	MP BETA4	Y	.011	2.167
17	MP GAMMA4	Y	.011	8.833
18	MP GAMMA4	Y	.011	2.167
19	MP ALPHA1	Y	.005	7.167
20	MP ALPHA1	Y	.005	3.833
21	MP BETA1	Y	.003	7.167
22	MP BETA1	Y	.003	3.833
23	MP GAMMA1	Y	.003	7.167
24	MP GAMMA1	Y	.003	3.833
25	MP ALPHA4	Y	.007	5.5
26	MP BETA4	Y	.005	5.5
27	MP GAMMA4	Y	.005	5.5
28	MP ALPHA2	Y	.005	5.5
29	MP BETA2	Y	.004	5.5
30	MP GAMMA2	Y	.004	5.5
31	MP ALPHA3	Y	.005	5.5
32	MP BETA3	Y	.003	5.5
33	MP GAMMA3	Y	.003	5.5
34	MP ALPHA3	Y	.004	5.5
35	MP BETA3	Y	.003	5.5
36	MP GAMMA3	Y	.003	5.5
37	MP ALPHA4	Y	.008	5.5
38	MP BETA4	Y	.004	5.5
39	MP GAMMA4	Y	.004	5.5
40	MP ALPHA1	Y	.00067	5.5
41	MP BETA1	Y	.000592	5.5
42	MP GAMMA1	Y	.000592	5.5
43	MP ALPHA1	Y	.004	5.5
44	MP BETA1	Y	.003	5.5
45	MP GAMMA1	Y	.003	5.5
46	MP ALPHA5	Y	.002	3.5
47	MP ALPHA2	Y	.003	5.5
48	MP ALPHA4	Y	.003	5.5

Member Point Loads (BLC 22 : Maintanence (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.016	8.833
2	MP ALPHA2	Y	.016	2.167
3	MP ALPHA2	X	.009	8.833
4	MP ALPHA2	X	.009	2.167
5	MP BETA2	Y	.007	8.833
6	MP BETA2	Y	.007	2.167
7	MP BETA2	X	.004	8.833
8	MP BETA2	X	.004	2.167
9	MP GAMMA2	Y	.016	8.833
10	MP GAMMA2	Y	.016	2.167
11	MP GAMMA2	X	.009	8.833
12	MP GAMMA2	X	.009	2.167
13	MP ALPHA3	Y	.017	8.833
14	MP ALPHA3	Y	.017	2.167
15	MP ALPHA3	X	.01	8.833
16	MP ALPHA3	X	.01	2.167
17	MP BETA3	Y	.008	8.833
18	MP BETA3	Y	.008	2.167
19	MP BETA3	X	.004	8.833

Member Point Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP BETA3	X	.004	2.167
21	MP GAMMA3	Y	.017	8.833
22	MP GAMMA3	Y	.017	2.167
23	MP GAMMA3	X	.01	8.833
24	MP GAMMA3	X	.01	2.167
25	MP ALPHA4	Y	.013	8.833
26	MP ALPHA4	Y	.013	2.167
27	MP ALPHA4	X	.007	8.833
28	MP ALPHA4	X	.007	2.167
29	MP BETA4	Y	.008	8.833
30	MP BETA4	Y	.008	2.167
31	MP BETA4	X	.005	8.833
32	MP BETA4	X	.005	2.167
33	MP GAMMA4	Y	.013	8.833
34	MP GAMMA4	Y	.013	2.167
35	MP GAMMA4	X	.007	8.833
36	MP GAMMA4	X	.007	2.167
37	MP ALPHA1	Y	.004	7.167
38	MP ALPHA1	Y	.004	3.833
39	MP ALPHA1	X	.002	7.167
40	MP ALPHA1	X	.002	3.833
41	MP BETA1	Y	.003	7.167
42	MP BETA1	Y	.003	3.833
43	MP BETA1	X	.001	7.167
44	MP BETA1	X	.001	3.833
45	MP GAMMA1	Y	.004	7.167
46	MP GAMMA1	Y	.004	3.833
47	MP GAMMA1	X	.002	7.167
48	MP GAMMA1	X	.002	3.833
49	MP ALPHA4	Y	.005	5.5
50	MP ALPHA4	X	.003	5.5
51	MP BETA4	Y	.004	5.5
52	MP BETA4	X	.002	5.5
53	MP GAMMA4	Y	.005	5.5
54	MP GAMMA4	X	.003	5.5
55	MP ALPHA2	Y	.004	5.5
56	MP ALPHA2	X	.002	5.5
57	MP BETA2	Y	.003	5.5
58	MP BETA2	X	.002	5.5
59	MP GAMMA2	Y	.004	5.5
60	MP GAMMA2	X	.002	5.5
61	MP ALPHA3	Y	.003	5.5
62	MP ALPHA3	X	.002	5.5
63	MP BETA3	Y	.002	5.5
64	MP BETA3	X	.001	5.5
65	MP GAMMA3	Y	.003	5.5
66	MP GAMMA3	X	.002	5.5
67	MP ALPHA3	Y	.003	5.5
68	MP ALPHA3	X	.002	5.5
69	MP BETA3	Y	.003	5.5
70	MP BETA3	X	.002	5.5
71	MP GAMMA3	Y	.003	5.5
72	MP GAMMA3	X	.002	5.5
73	MP ALPHA4	Y	.006	5.5
74	MP ALPHA4	X	.003	5.5
75	MP BETA4	Y	.003	5.5
76	MP BETA4	X	.002	5.5

Member Point Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
77	MP GAMMA4	Y	.006	5.5
78	MP GAMMA4	X	.003	5.5
79	MP ALPHA1	Y	.000558	5.5
80	MP ALPHA1	X	.000322	5.5
81	MP BETA1	Y	.000491	5.5
82	MP BETA1	X	.000283	5.5
83	MP GAMMA1	Y	.000558	5.5
84	MP GAMMA1	X	.000322	5.5
85	MP ALPHA1	Y	.003	5.5
86	MP ALPHA1	X	.002	5.5
87	MP BETA1	Y	.003	5.5
88	MP BETA1	X	.002	5.5
89	MP GAMMA1	Y	.003	5.5
90	MP GAMMA1	X	.002	5.5
91	MP ALPHA5	Y	.002	3.5
92	MP ALPHA5	X	.001	3.5
93	MP ALPHA2	Y	.003	5.5
94	MP ALPHA2	X	.002	5.5
95	MP ALPHA4	Y	.003	5.5
96	MP ALPHA4	X	.002	5.5

Member Point Loads (BLC 23 : Maintanence (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.006	8.833
2	MP ALPHA2	Y	.006	2.167
3	MP ALPHA2	X	.01	8.833
4	MP ALPHA2	X	.01	2.167
5	MP BETA2	Y	.006	8.833
6	MP BETA2	Y	.006	2.167
7	MP BETA2	X	.01	8.833
8	MP BETA2	X	.01	2.167
9	MP GAMMA2	Y	.011	8.833
10	MP GAMMA2	Y	.011	2.167
11	MP GAMMA2	X	.019	8.833
12	MP GAMMA2	X	.019	2.167
13	MP ALPHA3	Y	.006	8.833
14	MP ALPHA3	Y	.006	2.167
15	MP ALPHA3	X	.011	8.833
16	MP ALPHA3	X	.011	2.167
17	MP BETA3	Y	.006	8.833
18	MP BETA3	Y	.006	2.167
19	MP BETA3	X	.011	8.833
20	MP BETA3	X	.011	2.167
21	MP GAMMA3	Y	.012	8.833
22	MP GAMMA3	Y	.012	2.167
23	MP GAMMA3	X	.021	8.833
24	MP GAMMA3	X	.021	2.167
25	MP ALPHA4	Y	.006	8.833
26	MP ALPHA4	Y	.006	2.167
27	MP ALPHA4	X	.01	8.833
28	MP ALPHA4	X	.01	2.167
29	MP BETA4	Y	.006	8.833
30	MP BETA4	Y	.006	2.167
31	MP BETA4	X	.01	8.833
32	MP BETA4	X	.01	2.167
33	MP GAMMA4	Y	.008	8.833

Member Point Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
34	MP GAMMA4	Y	.008	2.167
35	MP GAMMA4	X	.014	8.833
36	MP GAMMA4	X	.014	2.167
37	MP ALPHA1	Y	.002	7.167
38	MP ALPHA1	Y	.002	3.833
39	MP ALPHA1	X	.003	7.167
40	MP ALPHA1	X	.003	3.833
41	MP BETA1	Y	.002	7.167
42	MP BETA1	Y	.002	3.833
43	MP BETA1	X	.003	7.167
44	MP BETA1	X	.003	3.833
45	MP GAMMA1	Y	.003	7.167
46	MP GAMMA1	Y	.003	3.833
47	MP GAMMA1	X	.004	7.167
48	MP GAMMA1	X	.004	3.833
49	MP ALPHA4	Y	.002	5.5
50	MP ALPHA4	X	.004	5.5
51	MP BETA4	Y	.002	5.5
52	MP BETA4	X	.004	5.5
53	MP GAMMA4	Y	.003	5.5
54	MP GAMMA4	X	.006	5.5
55	MP ALPHA2	Y	.002	5.5
56	MP ALPHA2	X	.003	5.5
57	MP BETA2	Y	.002	5.5
58	MP BETA2	X	.003	5.5
59	MP GAMMA2	Y	.002	5.5
60	MP GAMMA2	X	.004	5.5
61	MP ALPHA3	Y	.002	5.5
62	MP ALPHA3	X	.003	5.5
63	MP BETA3	Y	.002	5.5
64	MP BETA3	X	.003	5.5
65	MP GAMMA3	Y	.002	5.5
66	MP GAMMA3	X	.004	5.5
67	MP ALPHA3	Y	.002	5.5
68	MP ALPHA3	X	.003	5.5
69	MP BETA3	Y	.002	5.5
70	MP BETA3	X	.003	5.5
71	MP GAMMA3	Y	.002	5.5
72	MP GAMMA3	X	.003	5.5
73	MP ALPHA4	Y	.002	5.5
74	MP ALPHA4	X	.004	5.5
75	MP BETA4	Y	.002	5.5
76	MP BETA4	X	.004	5.5
77	MP GAMMA4	Y	.004	5.5
78	MP GAMMA4	X	.007	5.5
79	MP ALPHA1	Y	.000296	5.5
80	MP ALPHA1	X	.000513	5.5
81	MP BETA1	Y	.000296	5.5
82	MP BETA1	X	.000513	5.5
83	MP GAMMA1	Y	.000335	5.5
84	MP GAMMA1	X	.00058	5.5
85	MP ALPHA1	Y	.002	5.5
86	MP ALPHA1	X	.003	5.5
87	MP BETA1	Y	.002	5.5
88	MP BETA1	X	.003	5.5
89	MP GAMMA1	Y	.002	5.5
90	MP GAMMA1	X	.003	5.5

Member Point Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
91	MP ALPHA5	Y	.001	3.5
92	MP ALPHA5	X	.002	3.5
93	MP ALPHA2	Y	.002	5.5
94	MP ALPHA2	X	.003	5.5
95	MP ALPHA4	Y	.002	5.5
96	MP ALPHA4	X	.003	5.5

Member Point Loads (BLC 24 : Maintanence (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	.008	8.833
2	MP ALPHA2	X	.008	2.167
3	MP BETA2	X	.018	8.833
4	MP BETA2	X	.018	2.167
5	MP GAMMA2	X	.018	8.833
6	MP GAMMA2	X	.018	2.167
7	MP ALPHA3	X	.009	8.833
8	MP ALPHA3	X	.009	2.167
9	MP BETA3	X	.02	8.833
10	MP BETA3	X	.02	2.167
11	MP GAMMA3	X	.02	8.833
12	MP GAMMA3	X	.02	2.167
13	MP ALPHA4	X	.01	8.833
14	MP ALPHA4	X	.01	2.167
15	MP BETA4	X	.014	8.833
16	MP BETA4	X	.014	2.167
17	MP GAMMA4	X	.014	8.833
18	MP GAMMA4	X	.014	2.167
19	MP ALPHA1	X	.003	7.167
20	MP ALPHA1	X	.003	3.833
21	MP BETA1	X	.005	7.167
22	MP BETA1	X	.005	3.833
23	MP GAMMA1	X	.005	7.167
24	MP GAMMA1	X	.005	3.833
25	MP ALPHA4	X	.004	5.5
26	MP BETA4	X	.006	5.5
27	MP GAMMA4	X	.006	5.5
28	MP ALPHA2	X	.003	5.5
29	MP BETA2	X	.004	5.5
30	MP GAMMA2	X	.004	5.5
31	MP ALPHA3	X	.003	5.5
32	MP BETA3	X	.004	5.5
33	MP GAMMA3	X	.004	5.5
34	MP ALPHA3	X	.003	5.5
35	MP BETA3	X	.004	5.5
36	MP GAMMA3	X	.004	5.5
37	MP ALPHA4	X	.003	5.5
38	MP BETA4	X	.007	5.5
39	MP GAMMA4	X	.007	5.5
40	MP ALPHA1	X	.000567	5.5
41	MP BETA1	X	.000644	5.5
42	MP GAMMA1	X	.000644	5.5
43	MP ALPHA1	X	.003	5.5
44	MP BETA1	X	.004	5.5
45	MP GAMMA1	X	.004	5.5
46	MP ALPHA5	X	.002	3.5
47	MP ALPHA2	X	.003	5.5

Member Point Loads (BLC 24 : Maintanence (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
48	MP ALPHA4	X	.003	5.5

Member Point Loads (BLC 25 : Maintanence (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.006	8.833
2	MP ALPHA2	Y	-.006	2.167
3	MP ALPHA2	X	.01	8.833
4	MP ALPHA2	X	.01	2.167
5	MP BETA2	Y	-.011	8.833
6	MP BETA2	Y	-.011	2.167
7	MP BETA2	X	.019	8.833
8	MP BETA2	X	.019	2.167
9	MP GAMMA2	Y	-.006	8.833
10	MP GAMMA2	Y	-.006	2.167
11	MP GAMMA2	X	.01	8.833
12	MP GAMMA2	X	.01	2.167
13	MP ALPHA3	Y	-.006	8.833
14	MP ALPHA3	Y	-.006	2.167
15	MP ALPHA3	X	.011	8.833
16	MP ALPHA3	X	.011	2.167
17	MP BETA3	Y	-.012	8.833
18	MP BETA3	Y	-.012	2.167
19	MP BETA3	X	.021	8.833
20	MP BETA3	X	.021	2.167
21	MP GAMMA3	Y	-.006	8.833
22	MP GAMMA3	Y	-.006	2.167
23	MP GAMMA3	X	.011	8.833
24	MP GAMMA3	X	.011	2.167
25	MP ALPHA4	Y	-.006	8.833
26	MP ALPHA4	Y	-.006	2.167
27	MP ALPHA4	X	.01	8.833
28	MP ALPHA4	X	.01	2.167
29	MP BETA4	Y	-.008	8.833
30	MP BETA4	Y	-.008	2.167
31	MP BETA4	X	.014	8.833
32	MP BETA4	X	.014	2.167
33	MP GAMMA4	Y	-.006	8.833
34	MP GAMMA4	Y	-.006	2.167
35	MP GAMMA4	X	.01	8.833
36	MP GAMMA4	X	.01	2.167
37	MP ALPHA1	Y	-.002	7.167
38	MP ALPHA1	Y	-.002	3.833
39	MP ALPHA1	X	.003	7.167
40	MP ALPHA1	X	.003	3.833
41	MP BETA1	Y	-.003	7.167
42	MP BETA1	Y	-.003	3.833
43	MP BETA1	X	.004	7.167
44	MP BETA1	X	.004	3.833
45	MP GAMMA1	Y	-.002	7.167
46	MP GAMMA1	Y	-.002	3.833
47	MP GAMMA1	X	.003	7.167
48	MP GAMMA1	X	.003	3.833
49	MP ALPHA4	Y	-.002	5.5
50	MP ALPHA4	X	.004	5.5
51	MP BETA4	Y	-.003	5.5
52	MP BETA4	X	.006	5.5

Member Point Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
53	MP GAMMA4	Y	-.002	5.5
54	MP GAMMA4	X	.004	5.5
55	MP ALPHA2	Y	-.002	5.5
56	MP ALPHA2	X	.003	5.5
57	MP BETA2	Y	-.002	5.5
58	MP BETA2	X	.004	5.5
59	MP GAMMA2	Y	-.002	5.5
60	MP GAMMA2	X	.003	5.5
61	MP ALPHA3	Y	-.002	5.5
62	MP ALPHA3	X	.003	5.5
63	MP BETA3	Y	-.002	5.5
64	MP BETA3	X	.004	5.5
65	MP GAMMA3	Y	-.002	5.5
66	MP GAMMA3	X	.003	5.5
67	MP ALPHA3	Y	-.002	5.5
68	MP ALPHA3	X	.003	5.5
69	MP BETA3	Y	-.002	5.5
70	MP BETA3	X	.003	5.5
71	MP GAMMA3	Y	-.002	5.5
72	MP GAMMA3	X	.003	5.5
73	MP ALPHA4	Y	-.002	5.5
74	MP ALPHA4	X	.004	5.5
75	MP BETA4	Y	-.004	5.5
76	MP BETA4	X	.007	5.5
77	MP GAMMA4	Y	-.002	5.5
78	MP GAMMA4	X	.004	5.5
79	MP ALPHA1	Y	-.000296	5.5
80	MP ALPHA1	X	.000513	5.5
81	MP BETA1	Y	-.000335	5.5
82	MP BETA1	X	.00058	5.5
83	MP GAMMA1	Y	-.000296	5.5
84	MP GAMMA1	X	.000513	5.5
85	MP ALPHA1	Y	-.002	5.5
86	MP ALPHA1	X	.003	5.5
87	MP BETA1	Y	-.002	5.5
88	MP BETA1	X	.003	5.5
89	MP GAMMA1	Y	-.002	5.5
90	MP GAMMA1	X	.003	5.5
91	MP ALPHA5	Y	-.001	3.5
92	MP ALPHA5	X	.002	3.5
93	MP ALPHA2	Y	-.002	5.5
94	MP ALPHA2	X	.003	5.5
95	MP ALPHA4	Y	-.002	5.5
96	MP ALPHA4	X	.003	5.5

Member Point Loads (BLC 26 : Maintanence (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.016	8.833
2	MP ALPHA2	Y	-.016	2.167
3	MP ALPHA2	X	.009	8.833
4	MP ALPHA2	X	.009	2.167
5	MP BETA2	Y	-.016	8.833
6	MP BETA2	Y	-.016	2.167
7	MP BETA2	X	.009	8.833
8	MP BETA2	X	.009	2.167
9	MP GAMMA2	Y	-.007	8.833

Member Point Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
10	MP GAMMA2	Y	-.007	2.167
11	MP GAMMA2	X	.004	8.833
12	MP GAMMA2	X	.004	2.167
13	MP ALPHA3	Y	-.017	8.833
14	MP ALPHA3	Y	-.017	2.167
15	MP ALPHA3	X	.01	8.833
16	MP ALPHA3	X	.01	2.167
17	MP BETA3	Y	-.017	8.833
18	MP BETA3	Y	-.017	2.167
19	MP BETA3	X	.01	8.833
20	MP BETA3	X	.01	2.167
21	MP GAMMA3	Y	-.008	8.833
22	MP GAMMA3	Y	-.008	2.167
23	MP GAMMA3	X	.004	8.833
24	MP GAMMA3	X	.004	2.167
25	MP ALPHA4	Y	-.013	8.833
26	MP ALPHA4	Y	-.013	2.167
27	MP ALPHA4	X	.007	8.833
28	MP ALPHA4	X	.007	2.167
29	MP BETA4	Y	-.013	8.833
30	MP BETA4	Y	-.013	2.167
31	MP BETA4	X	.007	8.833
32	MP BETA4	X	.007	2.167
33	MP GAMMA4	Y	-.008	8.833
34	MP GAMMA4	Y	-.008	2.167
35	MP GAMMA4	X	.005	8.833
36	MP GAMMA4	X	.005	2.167
37	MP ALPHA1	Y	-.004	7.167
38	MP ALPHA1	Y	-.004	3.833
39	MP ALPHA1	X	.002	7.167
40	MP ALPHA1	X	.002	3.833
41	MP BETA1	Y	-.004	7.167
42	MP BETA1	Y	-.004	3.833
43	MP BETA1	X	.002	7.167
44	MP BETA1	X	.002	3.833
45	MP GAMMA1	Y	-.003	7.167
46	MP GAMMA1	Y	-.003	3.833
47	MP GAMMA1	X	.001	7.167
48	MP GAMMA1	X	.001	3.833
49	MP ALPHA4	Y	-.005	5.5
50	MP ALPHA4	X	.003	5.5
51	MP BETA4	Y	-.005	5.5
52	MP BETA4	X	.003	5.5
53	MP GAMMA4	Y	-.004	5.5
54	MP GAMMA4	X	.002	5.5
55	MP ALPHA2	Y	-.004	5.5
56	MP ALPHA2	X	.002	5.5
57	MP BETA2	Y	-.004	5.5
58	MP BETA2	X	.002	5.5
59	MP GAMMA2	Y	-.003	5.5
60	MP GAMMA2	X	.002	5.5
61	MP ALPHA3	Y	-.003	5.5
62	MP ALPHA3	X	.002	5.5
63	MP BETA3	Y	-.003	5.5
64	MP BETA3	X	.002	5.5
65	MP GAMMA3	Y	-.002	5.5
66	MP GAMMA3	X	.001	5.5

Member Point Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
67	MP ALPHA3	Y	-.003	5.5
68	MP ALPHA3	X	.002	5.5
69	MP BETA3	Y	-.003	5.5
70	MP BETA3	X	.002	5.5
71	MP GAMMA3	Y	-.003	5.5
72	MP GAMMA3	X	.002	5.5
73	MP ALPHA4	Y	-.006	5.5
74	MP ALPHA4	X	.003	5.5
75	MP BETA4	Y	-.006	5.5
76	MP BETA4	X	.003	5.5
77	MP GAMMA4	Y	-.003	5.5
78	MP GAMMA4	X	.002	5.5
79	MP ALPHA1	Y	-.000558	5.5
80	MP ALPHA1	X	.000322	5.5
81	MP BETA1	Y	-.000558	5.5
82	MP BETA1	X	.000322	5.5
83	MP GAMMA1	Y	-.000491	5.5
84	MP GAMMA1	X	.000283	5.5
85	MP ALPHA1	Y	-.003	5.5
86	MP ALPHA1	X	.002	5.5
87	MP BETA1	Y	-.003	5.5
88	MP BETA1	X	.002	5.5
89	MP GAMMA1	Y	-.003	5.5
90	MP GAMMA1	X	.002	5.5
91	MP ALPHA5	Y	-.002	3.5
92	MP ALPHA5	X	.001	3.5
93	MP ALPHA2	Y	-.003	5.5
94	MP ALPHA2	X	.002	5.5
95	MP ALPHA4	Y	-.003	5.5
96	MP ALPHA4	X	.002	5.5

Member Point Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Z	-.179	8.833
2	MP ALPHA2	Z	-.179	2.167
3	MP BETA2	Z	-.179	8.833
4	MP BETA2	Z	-.179	2.167
5	MP GAMMA2	Z	-.179	8.833
6	MP GAMMA2	Z	-.179	2.167
7	MP ALPHA3	Z	-.181	8.833
8	MP ALPHA3	Z	-.181	2.167
9	MP BETA3	Z	-.181	8.833
10	MP BETA3	Z	-.181	2.167
11	MP GAMMA3	Z	-.181	8.833
12	MP GAMMA3	Z	-.181	2.167
13	MP ALPHA4	Z	-.148	8.833
14	MP ALPHA4	Z	-.148	2.167
15	MP BETA4	Z	-.148	8.833
16	MP BETA4	Z	-.148	2.167
17	MP GAMMA4	Z	-.148	8.833
18	MP GAMMA4	Z	-.148	2.167
19	MP ALPHA1	Z	-.064	7.167
20	MP ALPHA1	Z	-.064	3.833
21	MP BETA1	Z	-.064	7.167
22	MP BETA1	Z	-.064	3.833
23	MP GAMMA1	Z	-.064	7.167

Member Point Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
24	MP GAMMA1	Z	-.064	3.833
25	MP ALPHA4	Z	-.083	5.5
26	MP BETA4	Z	-.083	5.5
27	MP GAMMA4	Z	-.083	5.5
28	MP ALPHA2	Z	-.073	5.5
29	MP BETA2	Z	-.073	5.5
30	MP GAMMA2	Z	-.073	5.5
31	MP ALPHA3	Z	-.063	5.5
32	MP BETA3	Z	-.063	5.5
33	MP GAMMA3	Z	-.063	5.5
34	MP ALPHA3	Z	-.07	5.5
35	MP BETA3	Z	-.07	5.5
36	MP GAMMA3	Z	-.07	5.5
37	MP ALPHA4	Z	-.09	5.5
38	MP BETA4	Z	-.09	5.5
39	MP GAMMA4	Z	-.09	5.5
40	MP ALPHA1	Z	-.018	5.5
41	MP BETA1	Z	-.018	5.5
42	MP GAMMA1	Z	-.018	5.5
43	MP ALPHA1	Z	-.066	5.5
44	MP BETA1	Z	-.066	5.5
45	MP GAMMA1	Z	-.066	5.5
46	MP ALPHA5	Z	-.083	3.5
47	MP ALPHA2	Z	-.108	5.5
48	MP ALPHA4	Z	-.108	5.5

Member Point Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.065	8.833
2	MP ALPHA2	Y	-.065	2.167
3	MP BETA2	Y	-.039	8.833
4	MP BETA2	Y	-.039	2.167
5	MP GAMMA2	Y	-.039	8.833
6	MP GAMMA2	Y	-.039	2.167
7	MP ALPHA3	Y	-.071	8.833
8	MP ALPHA3	Y	-.071	2.167
9	MP BETA3	Y	-.042	8.833
10	MP BETA3	Y	-.042	2.167
11	MP GAMMA3	Y	-.042	8.833
12	MP GAMMA3	Y	-.042	2.167
13	MP ALPHA4	Y	-.051	8.833
14	MP ALPHA4	Y	-.051	2.167
15	MP BETA4	Y	-.038	8.833
16	MP BETA4	Y	-.038	2.167
17	MP GAMMA4	Y	-.038	8.833
18	MP GAMMA4	Y	-.038	2.167
19	MP ALPHA1	Y	-.018	7.167
20	MP ALPHA1	Y	-.018	3.833
21	MP BETA1	Y	-.014	7.167
22	MP BETA1	Y	-.014	3.833
23	MP GAMMA1	Y	-.014	7.167
24	MP GAMMA1	Y	-.014	3.833
25	MP ALPHA4	Y	-.016	5.5
26	MP BETA4	Y	-.012	5.5
27	MP GAMMA4	Y	-.012	5.5
28	MP ALPHA2	Y	-.012	5.5

Member Point Loads (BLC 28 : Ice Wind Load (0)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
29	MP BETA2	Y	-.01	5.5
30	MP GAMMA2	Y	-.01	5.5
31	MP ALPHA3	Y	-.011	5.5
32	MP BETA3	Y	-.008	5.5
33	MP GAMMA3	Y	-.008	5.5
34	MP ALPHA3	Y	-.01	5.5
35	MP BETA3	Y	-.009	5.5
36	MP GAMMA3	Y	-.009	5.5
37	MP ALPHA4	Y	-.017	5.5
38	MP BETA4	Y	-.011	5.5
39	MP GAMMA4	Y	-.011	5.5
40	MP ALPHA1	Y	-.004	5.5
41	MP BETA1	Y	-.004	5.5
42	MP GAMMA1	Y	-.004	5.5
43	MP ALPHA1	Y	-.012	5.5
44	MP BETA1	Y	-.011	5.5
45	MP GAMMA1	Y	-.011	5.5
46	MP ALPHA5	Y	-.012	3.5
47	MP ALPHA2	Y	-.016	5.5
48	MP ALPHA4	Y	-.016	5.5

Member Point Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.049	8.833
2	MP ALPHA2	Y	-.049	2.167
3	MP ALPHA2	X	-.028	8.833
4	MP ALPHA2	X	-.028	2.167
5	MP BETA2	Y	-.026	8.833
6	MP BETA2	Y	-.026	2.167
7	MP BETA2	X	-.015	8.833
8	MP BETA2	X	-.015	2.167
9	MP GAMMA2	Y	-.049	8.833
10	MP GAMMA2	Y	-.049	2.167
11	MP GAMMA2	X	-.028	8.833
12	MP GAMMA2	X	-.028	2.167
13	MP ALPHA3	Y	-.053	8.833
14	MP ALPHA3	Y	-.053	2.167
15	MP ALPHA3	X	-.031	8.833
16	MP ALPHA3	X	-.031	2.167
17	MP BETA3	Y	-.028	8.833
18	MP BETA3	Y	-.028	2.167
19	MP BETA3	X	-.016	8.833
20	MP BETA3	X	-.016	2.167
21	MP GAMMA3	Y	-.053	8.833
22	MP GAMMA3	Y	-.053	2.167
23	MP GAMMA3	X	-.031	8.833
24	MP GAMMA3	X	-.031	2.167
25	MP ALPHA4	Y	-.041	8.833
26	MP ALPHA4	Y	-.041	2.167
27	MP ALPHA4	X	-.024	8.833
28	MP ALPHA4	X	-.024	2.167
29	MP BETA4	Y	-.03	8.833
30	MP BETA4	Y	-.03	2.167
31	MP BETA4	X	-.017	8.833
32	MP BETA4	X	-.017	2.167
33	MP GAMMA4	Y	-.041	8.833

Member Point Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
34	MP GAMMA4	Y	-.041	2.167
35	MP GAMMA4	X	-.024	8.833
36	MP GAMMA4	X	-.024	2.167
37	MP ALPHA1	Y	-.014	7.167
38	MP ALPHA1	Y	-.014	3.833
39	MP ALPHA1	X	-.008	7.167
40	MP ALPHA1	X	-.008	3.833
41	MP BETA1	Y	-.011	7.167
42	MP BETA1	Y	-.011	3.833
43	MP BETA1	X	-.006	7.167
44	MP BETA1	X	-.006	3.833
45	MP GAMMA1	Y	-.014	7.167
46	MP GAMMA1	Y	-.014	3.833
47	MP GAMMA1	X	-.008	7.167
48	MP GAMMA1	X	-.008	3.833
49	MP ALPHA4	Y	-.012	5.5
50	MP ALPHA4	X	-.007	5.5
51	MP BETA4	Y	-.009	5.5
52	MP BETA4	X	-.005	5.5
53	MP GAMMA4	Y	-.012	5.5
54	MP GAMMA4	X	-.007	5.5
55	MP ALPHA2	Y	-.009	5.5
56	MP ALPHA2	X	-.005	5.5
57	MP BETA2	Y	-.008	5.5
58	MP BETA2	X	-.004	5.5
59	MP GAMMA2	Y	-.009	5.5
60	MP GAMMA2	X	-.005	5.5
61	MP ALPHA3	Y	-.009	5.5
62	MP ALPHA3	X	-.005	5.5
63	MP BETA3	Y	-.006	5.5
64	MP BETA3	X	-.004	5.5
65	MP GAMMA3	Y	-.009	5.5
66	MP GAMMA3	X	-.005	5.5
67	MP ALPHA3	Y	-.008	5.5
68	MP ALPHA3	X	-.005	5.5
69	MP BETA3	Y	-.007	5.5
70	MP BETA3	X	-.004	5.5
71	MP GAMMA3	Y	-.008	5.5
72	MP GAMMA3	X	-.005	5.5
73	MP ALPHA4	Y	-.013	5.5
74	MP ALPHA4	X	-.007	5.5
75	MP BETA4	Y	-.007	5.5
76	MP BETA4	X	-.004	5.5
77	MP GAMMA4	Y	-.013	5.5
78	MP GAMMA4	X	-.007	5.5
79	MP ALPHA1	Y	-.003	5.5
80	MP ALPHA1	X	-.002	5.5
81	MP BETA1	Y	-.003	5.5
82	MP BETA1	X	-.002	5.5
83	MP GAMMA1	Y	-.003	5.5
84	MP GAMMA1	X	-.002	5.5
85	MP ALPHA1	Y	-.01	5.5
86	MP ALPHA1	X	-.006	5.5
87	MP BETA1	Y	-.009	5.5
88	MP BETA1	X	-.005	5.5
89	MP GAMMA1	Y	-.01	5.5
90	MP GAMMA1	X	-.006	5.5

Member Point Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
91	MP ALPHA5	Y	-.01	3.5
92	MP ALPHA5	X	-.006	3.5
93	MP ALPHA2	Y	-.014	5.5
94	MP ALPHA2	X	-.008	5.5
95	MP ALPHA4	Y	-.014	5.5
96	MP ALPHA4	X	-.008	5.5

Member Point Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.019	8.833
2	MP ALPHA2	Y	-.019	2.167
3	MP ALPHA2	X	-.033	8.833
4	MP ALPHA2	X	-.033	2.167
5	MP BETA2	Y	-.019	8.833
6	MP BETA2	Y	-.019	2.167
7	MP BETA2	X	-.033	8.833
8	MP BETA2	X	-.033	2.167
9	MP GAMMA2	Y	-.032	8.833
10	MP GAMMA2	Y	-.032	2.167
11	MP GAMMA2	X	-.056	8.833
12	MP GAMMA2	X	-.056	2.167
13	MP ALPHA3	Y	-.021	8.833
14	MP ALPHA3	Y	-.021	2.167
15	MP ALPHA3	X	-.036	8.833
16	MP ALPHA3	X	-.036	2.167
17	MP BETA3	Y	-.021	8.833
18	MP BETA3	Y	-.021	2.167
19	MP BETA3	X	-.036	8.833
20	MP BETA3	X	-.036	2.167
21	MP GAMMA3	Y	-.036	8.833
22	MP GAMMA3	Y	-.036	2.167
23	MP GAMMA3	X	-.061	8.833
24	MP GAMMA3	X	-.061	2.167
25	MP ALPHA4	Y	-.019	8.833
26	MP ALPHA4	Y	-.019	2.167
27	MP ALPHA4	X	-.033	8.833
28	MP ALPHA4	X	-.033	2.167
29	MP BETA4	Y	-.019	8.833
30	MP BETA4	Y	-.019	2.167
31	MP BETA4	X	-.033	8.833
32	MP BETA4	X	-.033	2.167
33	MP GAMMA4	Y	-.026	8.833
34	MP GAMMA4	Y	-.026	2.167
35	MP GAMMA4	X	-.044	8.833
36	MP GAMMA4	X	-.044	2.167
37	MP ALPHA1	Y	-.007	7.167
38	MP ALPHA1	Y	-.007	3.833
39	MP ALPHA1	X	-.012	7.167
40	MP ALPHA1	X	-.012	3.833
41	MP BETA1	Y	-.007	7.167
42	MP BETA1	Y	-.007	3.833
43	MP BETA1	X	-.012	7.167
44	MP BETA1	X	-.012	3.833
45	MP GAMMA1	Y	-.009	7.167
46	MP GAMMA1	Y	-.009	3.833
47	MP GAMMA1	X	-.015	7.167

Member Point Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
48	MP GAMMA1	X	-.015	3.833
49	MP ALPHA4	Y	-.006	5.5
50	MP ALPHA4	X	-.01	5.5
51	MP BETA4	Y	-.006	5.5
52	MP BETA4	X	-.01	5.5
53	MP GAMMA4	Y	-.008	5.5
54	MP GAMMA4	X	-.014	5.5
55	MP ALPHA2	Y	-.005	5.5
56	MP ALPHA2	X	-.008	5.5
57	MP BETA2	Y	-.005	5.5
58	MP BETA2	X	-.008	5.5
59	MP GAMMA2	Y	-.006	5.5
60	MP GAMMA2	X	-.01	5.5
61	MP ALPHA3	Y	-.004	5.5
62	MP ALPHA3	X	-.007	5.5
63	MP BETA3	Y	-.004	5.5
64	MP BETA3	X	-.007	5.5
65	MP GAMMA3	Y	-.005	5.5
66	MP GAMMA3	X	-.01	5.5
67	MP ALPHA3	Y	-.004	5.5
68	MP ALPHA3	X	-.008	5.5
69	MP BETA3	Y	-.004	5.5
70	MP BETA3	X	-.008	5.5
71	MP GAMMA3	Y	-.005	5.5
72	MP GAMMA3	X	-.009	5.5
73	MP ALPHA4	Y	-.005	5.5
74	MP ALPHA4	X	-.009	5.5
75	MP BETA4	Y	-.005	5.5
76	MP BETA4	X	-.009	5.5
77	MP GAMMA4	Y	-.009	5.5
78	MP GAMMA4	X	-.015	5.5
79	MP ALPHA1	Y	-.002	5.5
80	MP ALPHA1	X	-.003	5.5
81	MP BETA1	Y	-.002	5.5
82	MP BETA1	X	-.003	5.5
83	MP GAMMA1	Y	-.002	5.5
84	MP GAMMA1	X	-.003	5.5
85	MP ALPHA1	Y	-.005	5.5
86	MP ALPHA1	X	-.009	5.5
87	MP BETA1	Y	-.005	5.5
88	MP BETA1	X	-.009	5.5
89	MP GAMMA1	Y	-.006	5.5
90	MP GAMMA1	X	-.01	5.5
91	MP ALPHA5	Y	-.006	3.5
92	MP ALPHA5	X	-.01	3.5
93	MP ALPHA2	Y	-.008	5.5
94	MP ALPHA2	X	-.014	5.5
95	MP ALPHA4	Y	-.008	5.5
96	MP ALPHA4	X	-.014	5.5

Member Point Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.03	8.833
2	MP ALPHA2	X	-.03	2.167
3	MP BETA2	X	-.056	8.833
4	MP BETA2	X	-.056	2.167

Member Point Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
5	MP GAMMA2	X	-.056	8.833
6	MP GAMMA2	X	-.056	2.167
7	MP ALPHA3	X	-.033	8.833
8	MP ALPHA3	X	-.033	2.167
9	MP BETA3	X	-.061	8.833
10	MP BETA3	X	-.061	2.167
11	MP GAMMA3	X	-.061	8.833
12	MP GAMMA3	X	-.061	2.167
13	MP ALPHA4	X	-.034	8.833
14	MP ALPHA4	X	-.034	2.167
15	MP BETA4	X	-.047	8.833
16	MP BETA4	X	-.047	2.167
17	MP GAMMA4	X	-.047	8.833
18	MP GAMMA4	X	-.047	2.167
19	MP ALPHA1	X	-.012	7.167
20	MP ALPHA1	X	-.012	3.833
21	MP BETA1	X	-.016	7.167
22	MP BETA1	X	-.016	3.833
23	MP GAMMA1	X	-.016	7.167
24	MP GAMMA1	X	-.016	3.833
25	MP ALPHA4	X	-.011	5.5
26	MP BETA4	X	-.014	5.5
27	MP GAMMA4	X	-.014	5.5
28	MP ALPHA2	X	-.009	5.5
29	MP BETA2	X	-.011	5.5
30	MP GAMMA2	X	-.011	5.5
31	MP ALPHA3	X	-.007	5.5
32	MP BETA3	X	-.01	5.5
33	MP GAMMA3	X	-.01	5.5
34	MP ALPHA3	X	-.009	5.5
35	MP BETA3	X	-.01	5.5
36	MP GAMMA3	X	-.01	5.5
37	MP ALPHA4	X	-.009	5.5
38	MP BETA4	X	-.015	5.5
39	MP GAMMA4	X	-.015	5.5
40	MP ALPHA1	X	-.004	5.5
41	MP BETA1	X	-.004	5.5
42	MP GAMMA1	X	-.004	5.5
43	MP ALPHA1	X	-.01	5.5
44	MP BETA1	X	-.011	5.5
45	MP GAMMA1	X	-.011	5.5
46	MP ALPHA5	X	-.012	3.5
47	MP ALPHA2	X	-.016	5.5
48	MP ALPHA4	X	-.016	5.5

Member Point Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.019	8.833
2	MP ALPHA2	Y	.019	2.167
3	MP ALPHA2	X	-.033	8.833
4	MP ALPHA2	X	-.033	2.167
5	MP BETA2	Y	.032	8.833
6	MP BETA2	Y	.032	2.167
7	MP BETA2	X	-.056	8.833
8	MP BETA2	X	-.056	2.167
9	MP GAMMA2	Y	.019	8.833

Member Point Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
10	MP GAMMA2	Y	.019	2.167
11	MP GAMMA2	X	-.033	8.833
12	MP GAMMA2	X	-.033	2.167
13	MP ALPHA3	Y	.021	8.833
14	MP ALPHA3	Y	.021	2.167
15	MP ALPHA3	X	-.036	8.833
16	MP ALPHA3	X	-.036	2.167
17	MP BETA3	Y	.036	8.833
18	MP BETA3	Y	.036	2.167
19	MP BETA3	X	-.061	8.833
20	MP BETA3	X	-.061	2.167
21	MP GAMMA3	Y	.021	8.833
22	MP GAMMA3	Y	.021	2.167
23	MP GAMMA3	X	-.036	8.833
24	MP GAMMA3	X	-.036	2.167
25	MP ALPHA4	Y	.019	8.833
26	MP ALPHA4	Y	.019	2.167
27	MP ALPHA4	X	-.033	8.833
28	MP ALPHA4	X	-.033	2.167
29	MP BETA4	Y	.026	8.833
30	MP BETA4	Y	.026	2.167
31	MP BETA4	X	-.044	8.833
32	MP BETA4	X	-.044	2.167
33	MP GAMMA4	Y	.019	8.833
34	MP GAMMA4	Y	.019	2.167
35	MP GAMMA4	X	-.033	8.833
36	MP GAMMA4	X	-.033	2.167
37	MP ALPHA1	Y	.007	7.167
38	MP ALPHA1	Y	.007	3.833
39	MP ALPHA1	X	-.012	7.167
40	MP ALPHA1	X	-.012	3.833
41	MP BETA1	Y	.009	7.167
42	MP BETA1	Y	.009	3.833
43	MP BETA1	X	-.015	7.167
44	MP BETA1	X	-.015	3.833
45	MP GAMMA1	Y	.007	7.167
46	MP GAMMA1	Y	.007	3.833
47	MP GAMMA1	X	-.012	7.167
48	MP GAMMA1	X	-.012	3.833
49	MP ALPHA4	Y	.006	5.5
50	MP ALPHA4	X	-.01	5.5
51	MP BETA4	Y	.008	5.5
52	MP BETA4	X	-.014	5.5
53	MP GAMMA4	Y	.006	5.5
54	MP GAMMA4	X	-.01	5.5
55	MP ALPHA2	Y	.005	5.5
56	MP ALPHA2	X	-.008	5.5
57	MP BETA2	Y	.006	5.5
58	MP BETA2	X	-.01	5.5
59	MP GAMMA2	Y	.005	5.5
60	MP GAMMA2	X	-.008	5.5
61	MP ALPHA3	Y	.004	5.5
62	MP ALPHA3	X	-.007	5.5
63	MP BETA3	Y	.005	5.5
64	MP BETA3	X	-.01	5.5
65	MP GAMMA3	Y	.004	5.5
66	MP GAMMA3	X	-.007	5.5

Member Point Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
67	MP ALPHA3	Y	.004	5.5
68	MP ALPHA3	X	-.008	5.5
69	MP BETA3	Y	.005	5.5
70	MP BETA3	X	-.009	5.5
71	MP GAMMA3	Y	.004	5.5
72	MP GAMMA3	X	-.008	5.5
73	MP ALPHA4	Y	.005	5.5
74	MP ALPHA4	X	-.009	5.5
75	MP BETA4	Y	.009	5.5
76	MP BETA4	X	-.015	5.5
77	MP GAMMA4	Y	.005	5.5
78	MP GAMMA4	X	-.009	5.5
79	MP ALPHA1	Y	.002	5.5
80	MP ALPHA1	X	-.003	5.5
81	MP BETA1	Y	.002	5.5
82	MP BETA1	X	-.003	5.5
83	MP GAMMA1	Y	.002	5.5
84	MP GAMMA1	X	-.003	5.5
85	MP ALPHA1	Y	.005	5.5
86	MP ALPHA1	X	-.009	5.5
87	MP BETA1	Y	.006	5.5
88	MP BETA1	X	-.01	5.5
89	MP GAMMA1	Y	.005	5.5
90	MP GAMMA1	X	-.009	5.5
91	MP ALPHA5	Y	.006	3.5
92	MP ALPHA5	X	-.01	3.5
93	MP ALPHA2	Y	.008	5.5
94	MP ALPHA2	X	-.014	5.5
95	MP ALPHA4	Y	.008	5.5
96	MP ALPHA4	X	-.014	5.5

Member Point Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.049	8.833
2	MP ALPHA2	Y	.049	2.167
3	MP ALPHA2	X	-.028	8.833
4	MP ALPHA2	X	-.028	2.167
5	MP BETA2	Y	.049	8.833
6	MP BETA2	Y	.049	2.167
7	MP BETA2	X	-.028	8.833
8	MP BETA2	X	-.028	2.167
9	MP GAMMA2	Y	.026	8.833
10	MP GAMMA2	Y	.026	2.167
11	MP GAMMA2	X	-.015	8.833
12	MP GAMMA2	X	-.015	2.167
13	MP ALPHA3	Y	.053	8.833
14	MP ALPHA3	Y	.053	2.167
15	MP ALPHA3	X	-.031	8.833
16	MP ALPHA3	X	-.031	2.167
17	MP BETA3	Y	.053	8.833
18	MP BETA3	Y	.053	2.167
19	MP BETA3	X	-.031	8.833
20	MP BETA3	X	-.031	2.167
21	MP GAMMA3	Y	.028	8.833
22	MP GAMMA3	Y	.028	2.167
23	MP GAMMA3	X	-.016	8.833

Member Point Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
24	MP GAMMA3	X	-.016	2.167
25	MP ALPHA4	Y	.041	8.833
26	MP ALPHA4	Y	.041	2.167
27	MP ALPHA4	X	-.024	8.833
28	MP ALPHA4	X	-.024	2.167
29	MP BETA4	Y	.041	8.833
30	MP BETA4	Y	.041	2.167
31	MP BETA4	X	-.024	8.833
32	MP BETA4	X	-.024	2.167
33	MP GAMMA4	Y	.03	8.833
34	MP GAMMA4	Y	.03	2.167
35	MP GAMMA4	X	-.017	8.833
36	MP GAMMA4	X	-.017	2.167
37	MP ALPHA1	Y	.014	7.167
38	MP ALPHA1	Y	.014	3.833
39	MP ALPHA1	X	-.008	7.167
40	MP ALPHA1	X	-.008	3.833
41	MP BETA1	Y	.014	7.167
42	MP BETA1	Y	.014	3.833
43	MP BETA1	X	-.008	7.167
44	MP BETA1	X	-.008	3.833
45	MP GAMMA1	Y	.011	7.167
46	MP GAMMA1	Y	.011	3.833
47	MP GAMMA1	X	-.006	7.167
48	MP GAMMA1	X	-.006	3.833
49	MP ALPHA4	Y	.012	5.5
50	MP ALPHA4	X	-.007	5.5
51	MP BETA4	Y	.012	5.5
52	MP BETA4	X	-.007	5.5
53	MP GAMMA4	Y	.009	5.5
54	MP GAMMA4	X	-.005	5.5
55	MP ALPHA2	Y	.009	5.5
56	MP ALPHA2	X	-.005	5.5
57	MP BETA2	Y	.009	5.5
58	MP BETA2	X	-.005	5.5
59	MP GAMMA2	Y	.008	5.5
60	MP GAMMA2	X	-.004	5.5
61	MP ALPHA3	Y	.009	5.5
62	MP ALPHA3	X	-.005	5.5
63	MP BETA3	Y	.009	5.5
64	MP BETA3	X	-.005	5.5
65	MP GAMMA3	Y	.006	5.5
66	MP GAMMA3	X	-.004	5.5
67	MP ALPHA3	Y	.008	5.5
68	MP ALPHA3	X	-.005	5.5
69	MP BETA3	Y	.008	5.5
70	MP BETA3	X	-.005	5.5
71	MP GAMMA3	Y	.007	5.5
72	MP GAMMA3	X	-.004	5.5
73	MP ALPHA4	Y	.013	5.5
74	MP ALPHA4	X	-.007	5.5
75	MP BETA4	Y	.013	5.5
76	MP BETA4	X	-.007	5.5
77	MP GAMMA4	Y	.007	5.5
78	MP GAMMA4	X	-.004	5.5
79	MP ALPHA1	Y	.003	5.5
80	MP ALPHA1	X	-.002	5.5

Member Point Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
81	MP BETA1	Y	.003	5.5
82	MP BETA1	X	-.002	5.5
83	MP GAMMA1	Y	.003	5.5
84	MP GAMMA1	X	-.002	5.5
85	MP ALPHA1	Y	.01	5.5
86	MP ALPHA1	X	-.006	5.5
87	MP BETA1	Y	.01	5.5
88	MP BETA1	X	-.006	5.5
89	MP GAMMA1	Y	.009	5.5
90	MP GAMMA1	X	-.005	5.5
91	MP ALPHA5	Y	.01	3.5
92	MP ALPHA5	X	-.006	3.5
93	MP ALPHA2	Y	.014	5.5
94	MP ALPHA2	X	-.008	5.5
95	MP ALPHA4	Y	.014	5.5
96	MP ALPHA4	X	-.008	5.5

Member Point Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.065	8.833
2	MP ALPHA2	Y	.065	2.167
3	MP BETA2	Y	.039	8.833
4	MP BETA2	Y	.039	2.167
5	MP GAMMA2	Y	.039	8.833
6	MP GAMMA2	Y	.039	2.167
7	MP ALPHA3	Y	.071	8.833
8	MP ALPHA3	Y	.071	2.167
9	MP BETA3	Y	.042	8.833
10	MP BETA3	Y	.042	2.167
11	MP GAMMA3	Y	.042	8.833
12	MP GAMMA3	Y	.042	2.167
13	MP ALPHA4	Y	.051	8.833
14	MP ALPHA4	Y	.051	2.167
15	MP BETA4	Y	.038	8.833
16	MP BETA4	Y	.038	2.167
17	MP GAMMA4	Y	.038	8.833
18	MP GAMMA4	Y	.038	2.167
19	MP ALPHA1	Y	.018	7.167
20	MP ALPHA1	Y	.018	3.833
21	MP BETA1	Y	.014	7.167
22	MP BETA1	Y	.014	3.833
23	MP GAMMA1	Y	.014	7.167
24	MP GAMMA1	Y	.014	3.833
25	MP ALPHA4	Y	.016	5.5
26	MP BETA4	Y	.012	5.5
27	MP GAMMA4	Y	.012	5.5
28	MP ALPHA2	Y	.012	5.5
29	MP BETA2	Y	.01	5.5
30	MP GAMMA2	Y	.01	5.5
31	MP ALPHA3	Y	.011	5.5
32	MP BETA3	Y	.008	5.5
33	MP GAMMA3	Y	.008	5.5
34	MP ALPHA3	Y	.01	5.5
35	MP BETA3	Y	.009	5.5
36	MP GAMMA3	Y	.009	5.5
37	MP ALPHA4	Y	.017	5.5

Member Point Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
38	MP BETA4	Y	.011	5.5
39	MP GAMMA4	Y	.011	5.5
40	MP ALPHA1	Y	.004	5.5
41	MP BETA1	Y	.004	5.5
42	MP GAMMA1	Y	.004	5.5
43	MP ALPHA1	Y	.012	5.5
44	MP BETA1	Y	.011	5.5
45	MP GAMMA1	Y	.011	5.5
46	MP ALPHA5	Y	.012	3.5
47	MP ALPHA2	Y	.016	5.5
48	MP ALPHA4	Y	.016	5.5

Member Point Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.049	8.833
2	MP ALPHA2	Y	.049	2.167
3	MP ALPHA2	X	.028	8.833
4	MP ALPHA2	X	.028	2.167
5	MP BETA2	Y	.026	8.833
6	MP BETA2	Y	.026	2.167
7	MP BETA2	X	.015	8.833
8	MP BETA2	X	.015	2.167
9	MP GAMMA2	Y	.049	8.833
10	MP GAMMA2	Y	.049	2.167
11	MP GAMMA2	X	.028	8.833
12	MP GAMMA2	X	.028	2.167
13	MP ALPHA3	Y	.053	8.833
14	MP ALPHA3	Y	.053	2.167
15	MP ALPHA3	X	.031	8.833
16	MP ALPHA3	X	.031	2.167
17	MP BETA3	Y	.028	8.833
18	MP BETA3	Y	.028	2.167
19	MP BETA3	X	.016	8.833
20	MP BETA3	X	.016	2.167
21	MP GAMMA3	Y	.053	8.833
22	MP GAMMA3	Y	.053	2.167
23	MP GAMMA3	X	.031	8.833
24	MP GAMMA3	X	.031	2.167
25	MP ALPHA4	Y	.041	8.833
26	MP ALPHA4	Y	.041	2.167
27	MP ALPHA4	X	.024	8.833
28	MP ALPHA4	X	.024	2.167
29	MP BETA4	Y	.03	8.833
30	MP BETA4	Y	.03	2.167
31	MP BETA4	X	.017	8.833
32	MP BETA4	X	.017	2.167
33	MP GAMMA4	Y	.041	8.833
34	MP GAMMA4	Y	.041	2.167
35	MP GAMMA4	X	.024	8.833
36	MP GAMMA4	X	.024	2.167
37	MP ALPHA1	Y	.014	7.167
38	MP ALPHA1	Y	.014	3.833
39	MP ALPHA1	X	.008	7.167
40	MP ALPHA1	X	.008	3.833
41	MP BETA1	Y	.011	7.167
42	MP BETA1	Y	.011	3.833

Member Point Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
43	MP BETA1	X	.006	7.167
44	MP BETA1	X	.006	3.833
45	MP GAMMA1	Y	.014	7.167
46	MP GAMMA1	Y	.014	3.833
47	MP GAMMA1	X	.008	7.167
48	MP GAMMA1	X	.008	3.833
49	MP ALPHA4	Y	.012	5.5
50	MP ALPHA4	X	.007	5.5
51	MP BETA4	Y	.009	5.5
52	MP BETA4	X	.005	5.5
53	MP GAMMA4	Y	.012	5.5
54	MP GAMMA4	X	.007	5.5
55	MP ALPHA2	Y	.009	5.5
56	MP ALPHA2	X	.005	5.5
57	MP BETA2	Y	.008	5.5
58	MP BETA2	X	.004	5.5
59	MP GAMMA2	Y	.009	5.5
60	MP GAMMA2	X	.005	5.5
61	MP ALPHA3	Y	.009	5.5
62	MP ALPHA3	X	.005	5.5
63	MP BETA3	Y	.006	5.5
64	MP BETA3	X	.004	5.5
65	MP GAMMA3	Y	.009	5.5
66	MP GAMMA3	X	.005	5.5
67	MP ALPHA3	Y	.008	5.5
68	MP ALPHA3	X	.005	5.5
69	MP BETA3	Y	.007	5.5
70	MP BETA3	X	.004	5.5
71	MP GAMMA3	Y	.008	5.5
72	MP GAMMA3	X	.005	5.5
73	MP ALPHA4	Y	.013	5.5
74	MP ALPHA4	X	.007	5.5
75	MP BETA4	Y	.007	5.5
76	MP BETA4	X	.004	5.5
77	MP GAMMA4	Y	.013	5.5
78	MP GAMMA4	X	.007	5.5
79	MP ALPHA1	Y	.003	5.5
80	MP ALPHA1	X	.002	5.5
81	MP BETA1	Y	.003	5.5
82	MP BETA1	X	.002	5.5
83	MP GAMMA1	Y	.003	5.5
84	MP GAMMA1	X	.002	5.5
85	MP ALPHA1	Y	.01	5.5
86	MP ALPHA1	X	.006	5.5
87	MP BETA1	Y	.009	5.5
88	MP BETA1	X	.005	5.5
89	MP GAMMA1	Y	.01	5.5
90	MP GAMMA1	X	.006	5.5
91	MP ALPHA5	Y	.01	3.5
92	MP ALPHA5	X	.006	3.5
93	MP ALPHA2	Y	.014	5.5
94	MP ALPHA2	X	.008	5.5
95	MP ALPHA4	Y	.014	5.5
96	MP ALPHA4	X	.008	5.5

Member Point Loads (BLC 36 : Ice Wind Load (240))

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

Member Point Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	.019	8.833
2	MP ALPHA2	Y	.019	2.167
3	MP ALPHA2	X	.033	8.833
4	MP ALPHA2	X	.033	2.167
5	MP BETA2	Y	.019	8.833
6	MP BETA2	Y	.019	2.167
7	MP BETA2	X	.033	8.833
8	MP BETA2	X	.033	2.167
9	MP GAMMA2	Y	.032	8.833
10	MP GAMMA2	Y	.032	2.167
11	MP GAMMA2	X	.056	8.833
12	MP GAMMA2	X	.056	2.167
13	MP ALPHA3	Y	.021	8.833
14	MP ALPHA3	Y	.021	2.167
15	MP ALPHA3	X	.036	8.833
16	MP ALPHA3	X	.036	2.167
17	MP BETA3	Y	.021	8.833
18	MP BETA3	Y	.021	2.167
19	MP BETA3	X	.036	8.833
20	MP BETA3	X	.036	2.167
21	MP GAMMA3	Y	.036	8.833
22	MP GAMMA3	Y	.036	2.167
23	MP GAMMA3	X	.061	8.833
24	MP GAMMA3	X	.061	2.167
25	MP ALPHA4	Y	.019	8.833
26	MP ALPHA4	Y	.019	2.167
27	MP ALPHA4	X	.033	8.833
28	MP ALPHA4	X	.033	2.167
29	MP BETA4	Y	.019	8.833
30	MP BETA4	Y	.019	2.167
31	MP BETA4	X	.033	8.833
32	MP BETA4	X	.033	2.167
33	MP GAMMA4	Y	.026	8.833
34	MP GAMMA4	Y	.026	2.167
35	MP GAMMA4	X	.044	8.833
36	MP GAMMA4	X	.044	2.167
37	MP ALPHA1	Y	.007	7.167
38	MP ALPHA1	Y	.007	3.833
39	MP ALPHA1	X	.012	7.167
40	MP ALPHA1	X	.012	3.833
41	MP BETA1	Y	.007	7.167
42	MP BETA1	Y	.007	3.833
43	MP BETA1	X	.012	7.167
44	MP BETA1	X	.012	3.833
45	MP GAMMA1	Y	.009	7.167
46	MP GAMMA1	Y	.009	3.833
47	MP GAMMA1	X	.015	7.167
48	MP GAMMA1	X	.015	3.833
49	MP ALPHA4	Y	.006	5.5
50	MP ALPHA4	X	.01	5.5
51	MP BETA4	Y	.006	5.5
52	MP BETA4	X	.01	5.5
53	MP GAMMA4	Y	.008	5.5
54	MP GAMMA4	X	.014	5.5
55	MP ALPHA2	Y	.005	5.5
56	MP ALPHA2	X	.008	5.5
57	MP BETA2	Y	.005	5.5

Member Point Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA2	X	.008	5.5
59	MP GAMMA2	Y	.006	5.5
60	MP GAMMA2	X	.01	5.5
61	MP ALPHA3	Y	.004	5.5
62	MP ALPHA3	X	.007	5.5
63	MP BETA3	Y	.004	5.5
64	MP BETA3	X	.007	5.5
65	MP GAMMA3	Y	.005	5.5
66	MP GAMMA3	X	.01	5.5
67	MP ALPHA3	Y	.004	5.5
68	MP ALPHA3	X	.008	5.5
69	MP BETA3	Y	.004	5.5
70	MP BETA3	X	.008	5.5
71	MP GAMMA3	Y	.005	5.5
72	MP GAMMA3	X	.009	5.5
73	MP ALPHA4	Y	.005	5.5
74	MP ALPHA4	X	.009	5.5
75	MP BETA4	Y	.005	5.5
76	MP BETA4	X	.009	5.5
77	MP GAMMA4	Y	.009	5.5
78	MP GAMMA4	X	.015	5.5
79	MP ALPHA1	Y	.002	5.5
80	MP ALPHA1	X	.003	5.5
81	MP BETA1	Y	.002	5.5
82	MP BETA1	X	.003	5.5
83	MP GAMMA1	Y	.002	5.5
84	MP GAMMA1	X	.003	5.5
85	MP ALPHA1	Y	.005	5.5
86	MP ALPHA1	X	.009	5.5
87	MP BETA1	Y	.005	5.5
88	MP BETA1	X	.009	5.5
89	MP GAMMA1	Y	.006	5.5
90	MP GAMMA1	X	.01	5.5
91	MP ALPHA5	Y	.006	3.5
92	MP ALPHA5	X	.01	3.5
93	MP ALPHA2	Y	.008	5.5
94	MP ALPHA2	X	.014	5.5
95	MP ALPHA4	Y	.008	5.5
96	MP ALPHA4	X	.014	5.5

Member Point Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	.03	8.833
2	MP ALPHA2	X	.03	2.167
3	MP BETA2	X	.056	8.833
4	MP BETA2	X	.056	2.167
5	MP GAMMA2	X	.056	8.833
6	MP GAMMA2	X	.056	2.167
7	MP ALPHA3	X	.033	8.833
8	MP ALPHA3	X	.033	2.167
9	MP BETA3	X	.061	8.833
10	MP BETA3	X	.061	2.167
11	MP GAMMA3	X	.061	8.833
12	MP GAMMA3	X	.061	2.167
13	MP ALPHA4	X	.034	8.833
14	MP ALPHA4	X	.034	2.167

Member Point Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
15	MP BETA4	X	.047	8.833
16	MP BETA4	X	.047	2.167
17	MP GAMMA4	X	.047	8.833
18	MP GAMMA4	X	.047	2.167
19	MP ALPHA1	X	.012	7.167
20	MP ALPHA1	X	.012	3.833
21	MP BETA1	X	.016	7.167
22	MP BETA1	X	.016	3.833
23	MP GAMMA1	X	.016	7.167
24	MP GAMMA1	X	.016	3.833
25	MP ALPHA4	X	.011	5.5
26	MP BETA4	X	.014	5.5
27	MP GAMMA4	X	.014	5.5
28	MP ALPHA2	X	.009	5.5
29	MP BETA2	X	.011	5.5
30	MP GAMMA2	X	.011	5.5
31	MP ALPHA3	X	.007	5.5
32	MP BETA3	X	.01	5.5
33	MP GAMMA3	X	.01	5.5
34	MP ALPHA3	X	.009	5.5
35	MP BETA3	X	.01	5.5
36	MP GAMMA3	X	.01	5.5
37	MP ALPHA4	X	.009	5.5
38	MP BETA4	X	.015	5.5
39	MP GAMMA4	X	.015	5.5
40	MP ALPHA1	X	.004	5.5
41	MP BETA1	X	.004	5.5
42	MP GAMMA1	X	.004	5.5
43	MP ALPHA1	X	.01	5.5
44	MP BETA1	X	.011	5.5
45	MP GAMMA1	X	.011	5.5
46	MP ALPHA5	X	.012	3.5
47	MP ALPHA2	X	.016	5.5
48	MP ALPHA4	X	.016	5.5

Member Point Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.019	8.833
2	MP ALPHA2	Y	-.019	2.167
3	MP ALPHA2	X	.033	8.833
4	MP ALPHA2	X	.033	2.167
5	MP BETA2	Y	-.032	8.833
6	MP BETA2	Y	-.032	2.167
7	MP BETA2	X	.056	8.833
8	MP BETA2	X	.056	2.167
9	MP GAMMA2	Y	-.019	8.833
10	MP GAMMA2	Y	-.019	2.167
11	MP GAMMA2	X	.033	8.833
12	MP GAMMA2	X	.033	2.167
13	MP ALPHA3	Y	-.021	8.833
14	MP ALPHA3	Y	-.021	2.167
15	MP ALPHA3	X	.036	8.833
16	MP ALPHA3	X	.036	2.167
17	MP BETA3	Y	-.036	8.833
18	MP BETA3	Y	-.036	2.167
19	MP BETA3	X	.061	8.833

Member Point Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP BETA3	X	.061	2.167
21	MP GAMMA3	Y	-.021	8.833
22	MP GAMMA3	Y	-.021	2.167
23	MP GAMMA3	X	.036	8.833
24	MP GAMMA3	X	.036	2.167
25	MP ALPHA4	Y	-.019	8.833
26	MP ALPHA4	Y	-.019	2.167
27	MP ALPHA4	X	.033	8.833
28	MP ALPHA4	X	.033	2.167
29	MP BETA4	Y	-.026	8.833
30	MP BETA4	Y	-.026	2.167
31	MP BETA4	X	.044	8.833
32	MP BETA4	X	.044	2.167
33	MP GAMMA4	Y	-.019	8.833
34	MP GAMMA4	Y	-.019	2.167
35	MP GAMMA4	X	.033	8.833
36	MP GAMMA4	X	.033	2.167
37	MP ALPHA1	Y	-.007	7.167
38	MP ALPHA1	Y	-.007	3.833
39	MP ALPHA1	X	.012	7.167
40	MP ALPHA1	X	.012	3.833
41	MP BETA1	Y	-.009	7.167
42	MP BETA1	Y	-.009	3.833
43	MP BETA1	X	.015	7.167
44	MP BETA1	X	.015	3.833
45	MP GAMMA1	Y	-.007	7.167
46	MP GAMMA1	Y	-.007	3.833
47	MP GAMMA1	X	.012	7.167
48	MP GAMMA1	X	.012	3.833
49	MP ALPHA4	Y	-.006	5.5
50	MP ALPHA4	X	.01	5.5
51	MP BETA4	Y	-.008	5.5
52	MP BETA4	X	.014	5.5
53	MP GAMMA4	Y	-.006	5.5
54	MP GAMMA4	X	.01	5.5
55	MP ALPHA2	Y	-.005	5.5
56	MP ALPHA2	X	.008	5.5
57	MP BETA2	Y	-.006	5.5
58	MP BETA2	X	.01	5.5
59	MP GAMMA2	Y	-.005	5.5
60	MP GAMMA2	X	.008	5.5
61	MP ALPHA3	Y	-.004	5.5
62	MP ALPHA3	X	.007	5.5
63	MP BETA3	Y	-.005	5.5
64	MP BETA3	X	.01	5.5
65	MP GAMMA3	Y	-.004	5.5
66	MP GAMMA3	X	.007	5.5
67	MP ALPHA3	Y	-.004	5.5
68	MP ALPHA3	X	.008	5.5
69	MP BETA3	Y	-.005	5.5
70	MP BETA3	X	.009	5.5
71	MP GAMMA3	Y	-.004	5.5
72	MP GAMMA3	X	.008	5.5
73	MP ALPHA4	Y	-.005	5.5
74	MP ALPHA4	X	.009	5.5
75	MP BETA4	Y	-.009	5.5
76	MP BETA4	X	.015	5.5

Member Point Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
77	MP GAMMA4	Y	-.005	5.5
78	MP GAMMA4	X	.009	5.5
79	MP ALPHA1	Y	-.002	5.5
80	MP ALPHA1	X	.003	5.5
81	MP BETA1	Y	-.002	5.5
82	MP BETA1	X	.003	5.5
83	MP GAMMA1	Y	-.002	5.5
84	MP GAMMA1	X	.003	5.5
85	MP ALPHA1	Y	-.005	5.5
86	MP ALPHA1	X	.009	5.5
87	MP BETA1	Y	-.006	5.5
88	MP BETA1	X	.01	5.5
89	MP GAMMA1	Y	-.005	5.5
90	MP GAMMA1	X	.009	5.5
91	MP ALPHA5	Y	-.006	3.5
92	MP ALPHA5	X	.01	3.5
93	MP ALPHA2	Y	-.008	5.5
94	MP ALPHA2	X	.014	5.5
95	MP ALPHA4	Y	-.008	5.5
96	MP ALPHA4	X	.014	5.5

Member Point Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.049	8.833
2	MP ALPHA2	Y	-.049	2.167
3	MP ALPHA2	X	.028	8.833
4	MP ALPHA2	X	.028	2.167
5	MP BETA2	Y	-.049	8.833
6	MP BETA2	Y	-.049	2.167
7	MP BETA2	X	.028	8.833
8	MP BETA2	X	.028	2.167
9	MP GAMMA2	Y	-.026	8.833
10	MP GAMMA2	Y	-.026	2.167
11	MP GAMMA2	X	.015	8.833
12	MP GAMMA2	X	.015	2.167
13	MP ALPHA3	Y	-.053	8.833
14	MP ALPHA3	Y	-.053	2.167
15	MP ALPHA3	X	.031	8.833
16	MP ALPHA3	X	.031	2.167
17	MP BETA3	Y	-.053	8.833
18	MP BETA3	Y	-.053	2.167
19	MP BETA3	X	.031	8.833
20	MP BETA3	X	.031	2.167
21	MP GAMMA3	Y	-.028	8.833
22	MP GAMMA3	Y	-.028	2.167
23	MP GAMMA3	X	.016	8.833
24	MP GAMMA3	X	.016	2.167
25	MP ALPHA4	Y	-.041	8.833
26	MP ALPHA4	Y	-.041	2.167
27	MP ALPHA4	X	.024	8.833
28	MP ALPHA4	X	.024	2.167
29	MP BETA4	Y	-.041	8.833
30	MP BETA4	Y	-.041	2.167
31	MP BETA4	X	.024	8.833
32	MP BETA4	X	.024	2.167
33	MP GAMMA4	Y	-.03	8.833

Member Point Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
34	MP GAMMA4	Y	-.03	2.167
35	MP GAMMA4	X	.017	8.833
36	MP GAMMA4	X	.017	2.167
37	MP ALPHA1	Y	-.014	7.167
38	MP ALPHA1	Y	-.014	3.833
39	MP ALPHA1	X	.008	7.167
40	MP ALPHA1	X	.008	3.833
41	MP BETA1	Y	-.014	7.167
42	MP BETA1	Y	-.014	3.833
43	MP BETA1	X	.008	7.167
44	MP BETA1	X	.008	3.833
45	MP GAMMA1	Y	-.011	7.167
46	MP GAMMA1	Y	-.011	3.833
47	MP GAMMA1	X	.006	7.167
48	MP GAMMA1	X	.006	3.833
49	MP ALPHA4	Y	-.012	5.5
50	MP ALPHA4	X	.007	5.5
51	MP BETA4	Y	-.012	5.5
52	MP BETA4	X	.007	5.5
53	MP GAMMA4	Y	-.009	5.5
54	MP GAMMA4	X	.005	5.5
55	MP ALPHA2	Y	-.009	5.5
56	MP ALPHA2	X	.005	5.5
57	MP BETA2	Y	-.009	5.5
58	MP BETA2	X	.005	5.5
59	MP GAMMA2	Y	-.008	5.5
60	MP GAMMA2	X	.004	5.5
61	MP ALPHA3	Y	-.009	5.5
62	MP ALPHA3	X	.005	5.5
63	MP BETA3	Y	-.009	5.5
64	MP BETA3	X	.005	5.5
65	MP GAMMA3	Y	-.006	5.5
66	MP GAMMA3	X	.004	5.5
67	MP ALPHA3	Y	-.008	5.5
68	MP ALPHA3	X	.005	5.5
69	MP BETA3	Y	-.008	5.5
70	MP BETA3	X	.005	5.5
71	MP GAMMA3	Y	-.007	5.5
72	MP GAMMA3	X	.004	5.5
73	MP ALPHA4	Y	-.013	5.5
74	MP ALPHA4	X	.007	5.5
75	MP BETA4	Y	-.013	5.5
76	MP BETA4	X	.007	5.5
77	MP GAMMA4	Y	-.007	5.5
78	MP GAMMA4	X	.004	5.5
79	MP ALPHA1	Y	-.003	5.5
80	MP ALPHA1	X	.002	5.5
81	MP BETA1	Y	-.003	5.5
82	MP BETA1	X	.002	5.5
83	MP GAMMA1	Y	-.003	5.5
84	MP GAMMA1	X	.002	5.5
85	MP ALPHA1	Y	-.01	5.5
86	MP ALPHA1	X	.006	5.5
87	MP BETA1	Y	-.01	5.5
88	MP BETA1	X	.006	5.5
89	MP GAMMA1	Y	-.009	5.5
90	MP GAMMA1	X	.005	5.5

Member Point Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
91	MP ALPHA5	Y	-.01	3.5
92	MP ALPHA5	X	.006	3.5
93	MP ALPHA2	Y	-.014	5.5
94	MP ALPHA2	X	.008	5.5
95	MP ALPHA4	Y	-.014	5.5
96	MP ALPHA4	X	.008	5.5

Member Point Loads (BLC 40 : Earthquake (x-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	X	-.005	8.833
2	MP ALPHA2	X	-.005	2.167
3	MP BETA2	X	-.005	8.833
4	MP BETA2	X	-.005	2.167
5	MP GAMMA2	X	-.005	8.833
6	MP GAMMA2	X	-.005	2.167
7	MP ALPHA3	X	-.004	8.833
8	MP ALPHA3	X	-.004	2.167
9	MP BETA3	X	-.004	8.833
10	MP BETA3	X	-.004	2.167
11	MP GAMMA3	X	-.004	8.833
12	MP GAMMA3	X	-.004	2.167
13	MP ALPHA4	X	-.004	8.833
14	MP ALPHA4	X	-.004	2.167
15	MP BETA4	X	-.004	8.833
16	MP BETA4	X	-.004	2.167
17	MP GAMMA4	X	-.004	8.833
18	MP GAMMA4	X	-.004	2.167
19	MP ALPHA1	X	-.002	7.167
20	MP ALPHA1	X	-.002	3.833
21	MP BETA1	X	-.002	7.167
22	MP BETA1	X	-.002	3.833
23	MP GAMMA1	X	-.002	7.167
24	MP GAMMA1	X	-.002	3.833
25	MP ALPHA4	X	-.005	5.5
26	MP BETA4	X	-.005	5.5
27	MP GAMMA4	X	-.005	5.5
28	MP ALPHA2	X	-.007	5.5
29	MP BETA2	X	-.007	5.5
30	MP GAMMA2	X	-.007	5.5
31	MP ALPHA3	X	-.006	5.5
32	MP BETA3	X	-.006	5.5
33	MP GAMMA3	X	-.006	5.5
34	MP ALPHA3	X	-.007	5.5
35	MP BETA3	X	-.007	5.5
36	MP GAMMA3	X	-.007	5.5
37	MP ALPHA4	X	-.005	5.5
38	MP BETA4	X	-.005	5.5
39	MP GAMMA4	X	-.005	5.5
40	MP ALPHA1	X	-.000219	5.5
41	MP BETA1	X	-.000219	5.5
42	MP GAMMA1	X	-.000219	5.5
43	MP ALPHA1	X	-.004	5.5
44	MP BETA1	X	-.004	5.5
45	MP GAMMA1	X	-.004	5.5
46	MP ALPHA5	X	-.003	3.5
47	MP ALPHA2	X	-.003	5.5

Member Point Loads (BLC 40 : Earthquake (x-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
48	MP ALPHA4	X	-.003	5.5

Member Point Loads (BLC 41 : Earthquake (y-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Y	-.005	8.833
2	MP ALPHA2	Y	-.005	2.167
3	MP BETA2	Y	-.005	8.833
4	MP BETA2	Y	-.005	2.167
5	MP GAMMA2	Y	-.005	8.833
6	MP GAMMA2	Y	-.005	2.167
7	MP ALPHA3	Y	-.004	8.833
8	MP ALPHA3	Y	-.004	2.167
9	MP BETA3	Y	-.004	8.833
10	MP BETA3	Y	-.004	2.167
11	MP GAMMA3	Y	-.004	8.833
12	MP GAMMA3	Y	-.004	2.167
13	MP ALPHA4	Y	-.004	8.833
14	MP ALPHA4	Y	-.004	2.167
15	MP BETA4	Y	-.004	8.833
16	MP BETA4	Y	-.004	2.167
17	MP GAMMA4	Y	-.004	8.833
18	MP GAMMA4	Y	-.004	2.167
19	MP ALPHA1	Y	-.002	7.167
20	MP ALPHA1	Y	-.002	3.833
21	MP BETA1	Y	-.002	7.167
22	MP BETA1	Y	-.002	3.833
23	MP GAMMA1	Y	-.002	7.167
24	MP GAMMA1	Y	-.002	3.833
25	MP ALPHA4	Y	-.005	5.5
26	MP BETA4	Y	-.005	5.5
27	MP GAMMA4	Y	-.005	5.5
28	MP ALPHA2	Y	-.007	5.5
29	MP BETA2	Y	-.007	5.5
30	MP GAMMA2	Y	-.007	5.5
31	MP ALPHA3	Y	-.006	5.5
32	MP BETA3	Y	-.006	5.5
33	MP GAMMA3	Y	-.006	5.5
34	MP ALPHA3	Y	-.007	5.5
35	MP BETA3	Y	-.007	5.5
36	MP GAMMA3	Y	-.007	5.5
37	MP ALPHA4	Y	-.005	5.5
38	MP BETA4	Y	-.005	5.5
39	MP GAMMA4	Y	-.005	5.5
40	MP ALPHA1	Y	-.000219	5.5
41	MP BETA1	Y	-.000219	5.5
42	MP GAMMA1	Y	-.000219	5.5
43	MP ALPHA1	Y	-.004	5.5
44	MP BETA1	Y	-.004	5.5
45	MP GAMMA1	Y	-.004	5.5
46	MP ALPHA5	Y	-.003	3.5
47	MP ALPHA2	Y	-.003	5.5
48	MP ALPHA4	Y	-.003	5.5

Member Point Loads (BLC 42 : Earthquake (z-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA2	Z	-.002	8.833

Member Point Loads (BLC 42 : Earthquake (z-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
2	MP ALPHA2	Z	-.002	2.167
3	MP BETA2	Z	-.002	8.833
4	MP BETA2	Z	-.002	2.167
5	MP GAMMA2	Z	-.002	8.833
6	MP GAMMA2	Z	-.002	2.167
7	MP ALPHA3	Z	-.001	8.833
8	MP ALPHA3	Z	-.001	2.167
9	MP BETA3	Z	-.001	8.833
10	MP BETA3	Z	-.001	2.167
11	MP GAMMA3	Z	-.001	8.833
12	MP GAMMA3	Z	-.001	2.167
13	MP ALPHA4	Z	-.002	8.833
14	MP ALPHA4	Z	-.002	2.167
15	MP BETA4	Z	-.002	8.833
16	MP BETA4	Z	-.002	2.167
17	MP GAMMA4	Z	-.002	8.833
18	MP GAMMA4	Z	-.002	2.167
19	MP ALPHA1	Z	-.000967	7.167
20	MP ALPHA1	Z	-.000967	3.833
21	MP BETA1	Z	-.000967	7.167
22	MP BETA1	Z	-.000967	3.833
23	MP GAMMA1	Z	-.000967	7.167
24	MP GAMMA1	Z	-.000967	3.833
25	MP ALPHA4	Z	-.002	5.5
26	MP BETA4	Z	-.002	5.5
27	MP GAMMA4	Z	-.002	5.5
28	MP ALPHA2	Z	-.003	5.5
29	MP BETA2	Z	-.003	5.5
30	MP GAMMA2	Z	-.003	5.5
31	MP ALPHA3	Z	-.002	5.5
32	MP BETA3	Z	-.002	5.5
33	MP GAMMA3	Z	-.002	5.5
34	MP ALPHA3	Z	-.003	5.5
35	MP BETA3	Z	-.003	5.5
36	MP GAMMA3	Z	-.003	5.5
37	MP ALPHA4	Z	-.002	5.5
38	MP BETA4	Z	-.002	5.5
39	MP GAMMA4	Z	-.002	5.5
40	MP ALPHA1	Z	-8.8e-5	5.5
41	MP BETA1	Z	-8.8e-5	5.5
42	MP GAMMA1	Z	-8.8e-5	5.5
43	MP ALPHA1	Z	-.002	5.5
44	MP BETA1	Z	-.002	5.5
45	MP GAMMA1	Z	-.002	5.5
46	MP ALPHA5	Z	-.001	3.5
47	MP ALPHA2	Z	-.001	5.5
48	MP ALPHA4	Z	-.001	5.5

Member Area Loads

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

Member Distributed Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000775	-.000775	0	0
2	VERT11	PY	-.000775	-.000775	0	0
3	VERT10	PY	-.000775	-.000775	0	0
4	VERT9	PY	-.000775	-.000775	0	0
5	VERT8	PY	-.000775	-.000775	0	0
6	VERT7	PY	-.000775	-.000775	0	0
7	VERT6	PY	-.000775	-.000775	0	0
8	VERT5	PY	-.000775	-.000775	0	0
9	VERT4	PY	-.000775	-.000775	0	0
10	VERT3	PY	-.000775	-.000775	0	0
11	VERT2	PY	-.000775	-.000775	0	0
12	VERT1	PY	-.000775	-.000775	0	0
13	TIEBACK3	PY	-.002	-.002	0	0
14	TIEBACK2	PY	-.002	-.002	0	0
15	TIEBACK1	PY	-.002	-.002	0	0
16	PIPE3	PY	-.004	-.004	0	0
17	PIPE2	PY	-.004	-.004	0	0
18	PIPE1	PY	-.004	-.004	0	0
19	MP GAMMA5	PY	-.009	-.009	0	0
20	MP GAMMA4	PY	-.009	-.009	0	0
21	MP GAMMA3	PY	-.009	-.009	0	0
22	MP GAMMA2	PY	-.009	-.009	0	0
23	MP GAMMA1	PY	-.009	-.009	0	0
24	MP BETA5	PY	-.009	-.009	0	0
25	MP BETA4	PY	-.009	-.009	0	0
26	MP BETA3	PY	-.009	-.009	0	0
27	MP BETA2	PY	-.009	-.009	0	0
28	MP BETA1	PY	-.009	-.009	0	0
29	MP ALPHA5	PY	-.009	-.009	0	0
30	MP ALPHA4	PY	-.009	-.009	0	0
31	MP ALPHA3	PY	-.009	-.009	0	0
32	MP ALPHA2	PY	-.009	-.009	0	0
33	MP ALPHA1	PY	-.009	-.009	0	0
34	KICKER12	PY	-.002	-.002	0	0
35	KICKER11	PY	-.002	-.002	0	0
36	KICKER10	PY	-.002	-.002	0	0
37	KICKER9	PY	-.002	-.002	0	0
38	KICKER8	PY	-.002	-.002	0	0
39	KICKER7	PY	-.002	-.002	0	0
40	KICKER6	PY	-.002	-.002	0	0
41	KICKER5	PY	-.002	-.002	0	0
42	KICKER4	PY	-.002	-.002	0	0
43	KICKER3	PY	-.002	-.002	0	0
44	KICKER2	PY	-.002	-.002	0	0
45	KICKER1	PY	-.002	-.002	0	0
46	FP12	PY	-.001	-.001	0	0
47	FP11	PY	-.001	-.001	0	0
48	FP10	PY	-.001	-.001	0	0
49	FP9	PY	-.001	-.001	0	0
50	FP8	PY	-.001	-.001	0	0
51	FP7	PY	-.001	-.001	0	0
52	FP6	PY	-.001	-.001	0	0
53	FP5	PY	-.001	-.001	0	0
54	FP4	PY	-.001	-.001	0	0
55	FP3	PY	-.001	-.001	0	0
56	FP2	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
57	FP1	PY	-.001	-.001	0	0
58	FACE3B	PY	-.005	-.005	0	0
59	FACE3A	PY	-.005	-.005	0	0
60	FACE2B	PY	-.005	-.005	0	0
61	FACE2A	PY	-.005	-.005	0	0
62	FACE1B	PY	-.002	-.002	0	0
63	FACE1A	PY	-.002	-.002	0	0
64	DIAG6	PY	-.000775	-.000775	0	0
65	DIAG5	PY	-.000775	-.000775	0	0
66	DIAG4	PY	-.000775	-.000775	0	0
67	DIAG3	PY	-.000775	-.000775	0	0
68	DIAG2	PY	-.000775	-.000775	0	0
69	DIAG1	PY	-.000775	-.000775	0	0
70	BP36	PY	-.012	-.012	0	0
71	BP35	PY	-.012	-.012	0	0
72	BP34	PY	-.012	-.012	0	0
73	BP33	PY	-.012	-.012	0	0
74	BP32	PY	-.012	-.012	0	0
75	BP31	PY	-.012	-.012	0	0
76	BP30	PY	-.012	-.012	0	0
77	BP29	PY	-.012	-.012	0	0
78	BP28	PY	-.012	-.012	0	0
79	BP27	PY	-.012	-.012	0	0
80	BP26	PY	-.012	-.012	0	0
81	BP25	PY	-.012	-.012	0	0
82	BP24	PY	-.012	-.012	0	0
83	BP23	PY	-.012	-.012	0	0
84	BP22	PY	-.012	-.012	0	0
85	BP21	PY	-.012	-.012	0	0
86	BP20	PY	-.012	-.012	0	0
87	BP19	PY	-.012	-.012	0	0
88	BP18	PY	-.012	-.012	0	0
89	BP17	PY	-.012	-.012	0	0
90	BP16	PY	-.012	-.012	0	0
91	BP15	PY	-.012	-.012	0	0
92	BP14	PY	-.012	-.012	0	0
93	BP13	PY	-.012	-.012	0	0
94	BP12	PY	-.012	-.012	0	0
95	BP11	PY	-.012	-.012	0	0
96	BP10	PY	-.012	-.012	0	0
97	BP9	PY	-.012	-.012	0	0
98	BP8	PY	-.012	-.012	0	0
99	BP7	PY	-.012	-.012	0	0
100	BP6	PY	-.012	-.012	0	0
101	BP5	PY	-.012	-.012	0	0
102	BP4	PY	-.012	-.012	0	0
103	BP3	PY	-.012	-.012	0	0
104	BP2	PY	-.012	-.012	0	0
105	BP1	PY	-.012	-.012	0	0
106	BACK6	PY	-.002	-.002	0	0
107	BACK5	PY	-.002	-.002	0	0
108	BACK4	PY	-.002	-.002	0	0
109	BACK3	PY	-.002	-.002	0	0
110	BACK2	PY	-.002	-.002	0	0
111	BACK1	PY	-.002	-.002	0	0
112	TIEBACK4	PY	-.002	-.002	0	0
113	TIEBACK6	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
114	TIEBACK5	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000672	-.000672	0	0
2	VERT11	PY	-.000672	-.000672	0	0
3	VERT10	PY	-.000672	-.000672	0	0
4	VERT9	PY	-.000672	-.000672	0	0
5	VERT8	PY	-.000672	-.000672	0	0
6	VERT7	PY	-.000672	-.000672	0	0
7	VERT6	PY	-.000672	-.000672	0	0
8	VERT5	PY	-.000672	-.000672	0	0
9	VERT4	PY	-.000672	-.000672	0	0
10	VERT3	PY	-.000672	-.000672	0	0
11	VERT2	PY	-.000672	-.000672	0	0
12	VERT1	PY	-.000672	-.000672	0	0
13	TIEBACK3	PY	-.002	-.002	0	0
14	TIEBACK2	PY	-.002	-.002	0	0
15	TIEBACK1	PY	-.002	-.002	0	0
16	PIPE3	PY	-.004	-.004	0	0
17	PIPE2	PY	-.004	-.004	0	0
18	PIPE1	PY	-.004	-.004	0	0
19	MP GAMMA5	PY	-.008	-.008	0	0
20	MP GAMMA4	PY	-.008	-.008	0	0
21	MP GAMMA3	PY	-.008	-.008	0	0
22	MP GAMMA2	PY	-.008	-.008	0	0
23	MP GAMMA1	PY	-.008	-.008	0	0
24	MP BETA5	PY	-.008	-.008	0	0
25	MP BETA4	PY	-.008	-.008	0	0
26	MP BETA3	PY	-.008	-.008	0	0
27	MP BETA2	PY	-.008	-.008	0	0
28	MP BETA1	PY	-.008	-.008	0	0
29	MP ALPHA5	PY	-.008	-.008	0	0
30	MP ALPHA4	PY	-.008	-.008	0	0
31	MP ALPHA3	PY	-.008	-.008	0	0
32	MP ALPHA2	PY	-.008	-.008	0	0
33	MP ALPHA1	PY	-.008	-.008	0	0
34	KICKER12	PY	-.002	-.002	0	0
35	KICKER11	PY	-.002	-.002	0	0
36	KICKER10	PY	-.002	-.002	0	0
37	KICKER9	PY	-.002	-.002	0	0
38	KICKER8	PY	-.002	-.002	0	0
39	KICKER7	PY	-.002	-.002	0	0
40	KICKER6	PY	-.002	-.002	0	0
41	KICKER5	PY	-.002	-.002	0	0
42	KICKER4	PY	-.002	-.002	0	0
43	KICKER3	PY	-.002	-.002	0	0
44	KICKER2	PY	-.002	-.002	0	0
45	KICKER1	PY	-.002	-.002	0	0
46	FP12	PY	-.000986	-.000986	0	0
47	FP11	PY	-.000986	-.000986	0	0
48	FP10	PY	-.000986	-.000986	0	0
49	FP9	PY	-.000986	-.000986	0	0
50	FP8	PY	-.000986	-.000986	0	0
51	FP7	PY	-.000986	-.000986	0	0
52	FP6	PY	-.000986	-.000986	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
53	FP5	PY	-.000986	-.000986	0	0
54	FP4	PY	-.000986	-.000986	0	0
55	FP3	PY	-.000986	-.000986	0	0
56	FP2	PY	-.000986	-.000986	0	0
57	FP1	PY	-.000986	-.000986	0	0
58	FACE3B	PY	-.004	-.004	0	0
59	FACE3A	PY	-.004	-.004	0	0
60	FACE2B	PY	-.004	-.004	0	0
61	FACE2A	PY	-.004	-.004	0	0
62	FACE1B	PY	-.002	-.002	0	0
63	FACE1A	PY	-.002	-.002	0	0
64	DIAG6	PY	-.000672	-.000672	0	0
65	DIAG5	PY	-.000672	-.000672	0	0
66	DIAG4	PY	-.000672	-.000672	0	0
67	DIAG3	PY	-.000672	-.000672	0	0
68	DIAG2	PY	-.000672	-.000672	0	0
69	DIAG1	PY	-.000672	-.000672	0	0
70	BP36	PY	-.011	-.011	0	0
71	BP35	PY	-.011	-.011	0	0
72	BP34	PY	-.011	-.011	0	0
73	BP33	PY	-.011	-.011	0	0
74	BP32	PY	-.011	-.011	0	0
75	BP31	PY	-.011	-.011	0	0
76	BP30	PY	-.011	-.011	0	0
77	BP29	PY	-.011	-.011	0	0
78	BP28	PY	-.011	-.011	0	0
79	BP27	PY	-.011	-.011	0	0
80	BP26	PY	-.011	-.011	0	0
81	BP25	PY	-.011	-.011	0	0
82	BP24	PY	-.011	-.011	0	0
83	BP23	PY	-.011	-.011	0	0
84	BP22	PY	-.011	-.011	0	0
85	BP21	PY	-.011	-.011	0	0
86	BP20	PY	-.011	-.011	0	0
87	BP19	PY	-.011	-.011	0	0
88	BP18	PY	-.011	-.011	0	0
89	BP17	PY	-.011	-.011	0	0
90	BP16	PY	-.011	-.011	0	0
91	BP15	PY	-.011	-.011	0	0
92	BP14	PY	-.011	-.011	0	0
93	BP13	PY	-.011	-.011	0	0
94	BP12	PY	-.011	-.011	0	0
95	BP11	PY	-.011	-.011	0	0
96	BP10	PY	-.011	-.011	0	0
97	BP9	PY	-.011	-.011	0	0
98	BP8	PY	-.011	-.011	0	0
99	BP7	PY	-.011	-.011	0	0
100	BP6	PY	-.011	-.011	0	0
101	BP5	PY	-.011	-.011	0	0
102	BP4	PY	-.011	-.011	0	0
103	BP3	PY	-.011	-.011	0	0
104	BP2	PY	-.011	-.011	0	0
105	BP1	PY	-.011	-.011	0	0
106	BACK6	PY	-.001	-.001	0	0
107	BACK5	PY	-.001	-.001	0	0
108	BACK4	PY	-.001	-.001	0	0
109	BACK3	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
110	BACK2	PY	-.001	-.001	0	0
111	BACK1	PY	-.001	-.001	0	0
112	VERT12	PX	-.000388	-.000388	0	0
113	VERT11	PX	-.000388	-.000388	0	0
114	VERT10	PX	-.000388	-.000388	0	0
115	VERT9	PX	-.000388	-.000388	0	0
116	VERT8	PX	-.000388	-.000388	0	0
117	VERT7	PX	-.000388	-.000388	0	0
118	VERT6	PX	-.000388	-.000388	0	0
119	VERT5	PX	-.000388	-.000388	0	0
120	VERT4	PX	-.000388	-.000388	0	0
121	VERT3	PX	-.000388	-.000388	0	0
122	VERT2	PX	-.000388	-.000388	0	0
123	VERT1	PX	-.000388	-.000388	0	0
124	TIEBACK3	PX	-.000969	-.000969	0	0
125	TIEBACK2	PX	-.000969	-.000969	0	0
126	TIEBACK1	PX	-.000969	-.000969	0	0
127	PIPE3	PX	-.002	-.002	0	0
128	PIPE2	PX	-.002	-.002	0	0
129	PIPE1	PX	-.002	-.002	0	0
130	MP GAMMA5	PX	-.004	-.004	0	0
131	MP GAMMA4	PX	-.004	-.004	0	0
132	MP GAMMA3	PX	-.004	-.004	0	0
133	MP GAMMA2	PX	-.004	-.004	0	0
134	MP GAMMA1	PX	-.004	-.004	0	0
135	MP BETA5	PX	-.004	-.004	0	0
136	MP BETA4	PX	-.004	-.004	0	0
137	MP BETA3	PX	-.004	-.004	0	0
138	MP BETA2	PX	-.004	-.004	0	0
139	MP BETA1	PX	-.004	-.004	0	0
140	MP ALPHA5	PX	-.004	-.004	0	0
141	MP ALPHA4	PX	-.004	-.004	0	0
142	MP ALPHA3	PX	-.004	-.004	0	0
143	MP ALPHA2	PX	-.004	-.004	0	0
144	MP ALPHA1	PX	-.004	-.004	0	0
145	KICKER12	PX	-.001	-.001	0	0
146	KICKER11	PX	-.001	-.001	0	0
147	KICKER10	PX	-.001	-.001	0	0
148	KICKER9	PX	-.001	-.001	0	0
149	KICKER8	PX	-.001	-.001	0	0
150	KICKER7	PX	-.001	-.001	0	0
151	KICKER6	PX	-.001	-.001	0	0
152	KICKER5	PX	-.001	-.001	0	0
153	KICKER4	PX	-.001	-.001	0	0
154	KICKER3	PX	-.001	-.001	0	0
155	KICKER2	PX	-.001	-.001	0	0
156	KICKER1	PX	-.001	-.001	0	0
157	FP12	PX	-.000569	-.000569	0	0
158	FP11	PX	-.000569	-.000569	0	0
159	FP10	PX	-.000569	-.000569	0	0
160	FP9	PX	-.000569	-.000569	0	0
161	FP8	PX	-.000569	-.000569	0	0
162	FP7	PX	-.000569	-.000569	0	0
163	FP6	PX	-.000569	-.000569	0	0
164	FP5	PX	-.000569	-.000569	0	0
165	FP4	PX	-.000569	-.000569	0	0
166	FP3	PX	-.000569	-.000569	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
167	FP2	PX	-.000569	-.000569	0	0
168	FP1	PX	-.000569	-.000569	0	0
169	FACE3B	PX	-.002	-.002	0	0
170	FACE3A	PX	-.002	-.002	0	0
171	FACE2B	PX	-.002	-.002	0	0
172	FACE2A	PX	-.002	-.002	0	0
173	FACE1B	PX	-.001	-.001	0	0
174	FACE1A	PX	-.001	-.001	0	0
175	DIAG6	PX	-.000388	-.000388	0	0
176	DIAG5	PX	-.000388	-.000388	0	0
177	DIAG4	PX	-.000388	-.000388	0	0
178	DIAG3	PX	-.000388	-.000388	0	0
179	DIAG2	PX	-.000388	-.000388	0	0
180	DIAG1	PX	-.000388	-.000388	0	0
181	BP36	PX	-.006	-.006	0	0
182	BP35	PX	-.006	-.006	0	0
183	BP34	PX	-.006	-.006	0	0
184	BP33	PX	-.006	-.006	0	0
185	BP32	PX	-.006	-.006	0	0
186	BP31	PX	-.006	-.006	0	0
187	BP30	PX	-.006	-.006	0	0
188	BP29	PX	-.006	-.006	0	0
189	BP28	PX	-.006	-.006	0	0
190	BP27	PX	-.006	-.006	0	0
191	BP26	PX	-.006	-.006	0	0
192	BP25	PX	-.006	-.006	0	0
193	BP24	PX	-.006	-.006	0	0
194	BP23	PX	-.006	-.006	0	0
195	BP22	PX	-.006	-.006	0	0
196	BP21	PX	-.006	-.006	0	0
197	BP20	PX	-.006	-.006	0	0
198	BP19	PX	-.006	-.006	0	0
199	BP18	PX	-.006	-.006	0	0
200	BP17	PX	-.006	-.006	0	0
201	BP16	PX	-.006	-.006	0	0
202	BP15	PX	-.006	-.006	0	0
203	BP14	PX	-.006	-.006	0	0
204	BP13	PX	-.006	-.006	0	0
205	BP12	PX	-.006	-.006	0	0
206	BP11	PX	-.006	-.006	0	0
207	BP10	PX	-.006	-.006	0	0
208	BP9	PX	-.006	-.006	0	0
209	BP8	PX	-.006	-.006	0	0
210	BP7	PX	-.006	-.006	0	0
211	BP6	PX	-.006	-.006	0	0
212	BP5	PX	-.006	-.006	0	0
213	BP4	PX	-.006	-.006	0	0
214	BP3	PX	-.006	-.006	0	0
215	BP2	PX	-.006	-.006	0	0
216	BP1	PX	-.006	-.006	0	0
217	BACK6	PX	-.000759	-.000759	0	0
218	BACK5	PX	-.000759	-.000759	0	0
219	BACK4	PX	-.000759	-.000759	0	0
220	BACK3	PX	-.000759	-.000759	0	0
221	BACK2	PX	-.000759	-.000759	0	0
222	BACK1	PX	-.000759	-.000759	0	0
223	TIEBACK4	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
224	TIEBACK4	PX	-.000969	-.000969	0	0
225	TIEBACK6	PY	-.002	-.002	0	0
226	TIEBACK6	PX	-.000969	-.000969	0	0
227	TIEBACK5	PY	-.002	-.002	0	0
228	TIEBACK5	PX	-.000969	-.000969	0	0

Member Distributed Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000388	-.000388	0	0
2	VERT11	PY	-.000388	-.000388	0	0
3	VERT10	PY	-.000388	-.000388	0	0
4	VERT9	PY	-.000388	-.000388	0	0
5	VERT8	PY	-.000388	-.000388	0	0
6	VERT7	PY	-.000388	-.000388	0	0
7	VERT6	PY	-.000388	-.000388	0	0
8	VERT5	PY	-.000388	-.000388	0	0
9	VERT4	PY	-.000388	-.000388	0	0
10	VERT3	PY	-.000388	-.000388	0	0
11	VERT2	PY	-.000388	-.000388	0	0
12	VERT1	PY	-.000388	-.000388	0	0
13	TIEBACK3	PY	-.000969	-.000969	0	0
14	TIEBACK2	PY	-.000969	-.000969	0	0
15	TIEBACK1	PY	-.000969	-.000969	0	0
16	PIPE3	PY	-.002	-.002	0	0
17	PIPE2	PY	-.002	-.002	0	0
18	PIPE1	PY	-.002	-.002	0	0
19	MP GAMMA5	PY	-.004	-.004	0	0
20	MP GAMMA4	PY	-.004	-.004	0	0
21	MP GAMMA3	PY	-.004	-.004	0	0
22	MP GAMMA2	PY	-.004	-.004	0	0
23	MP GAMMA1	PY	-.004	-.004	0	0
24	MP BETA5	PY	-.004	-.004	0	0
25	MP BETA4	PY	-.004	-.004	0	0
26	MP BETA3	PY	-.004	-.004	0	0
27	MP BETA2	PY	-.004	-.004	0	0
28	MP BETA1	PY	-.004	-.004	0	0
29	MP ALPHA5	PY	-.004	-.004	0	0
30	MP ALPHA4	PY	-.004	-.004	0	0
31	MP ALPHA3	PY	-.004	-.004	0	0
32	MP ALPHA2	PY	-.004	-.004	0	0
33	MP ALPHA1	PY	-.004	-.004	0	0
34	KICKER12	PY	-.001	-.001	0	0
35	KICKER11	PY	-.001	-.001	0	0
36	KICKER10	PY	-.001	-.001	0	0
37	KICKER9	PY	-.001	-.001	0	0
38	KICKER8	PY	-.001	-.001	0	0
39	KICKER7	PY	-.001	-.001	0	0
40	KICKER6	PY	-.001	-.001	0	0
41	KICKER5	PY	-.001	-.001	0	0
42	KICKER4	PY	-.001	-.001	0	0
43	KICKER3	PY	-.001	-.001	0	0
44	KICKER2	PY	-.001	-.001	0	0
45	KICKER1	PY	-.001	-.001	0	0
46	FP12	PY	-.000569	-.000569	0	0
47	FP11	PY	-.000569	-.000569	0	0
48	FP10	PY	-.000569	-.000569	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
49	FP9	PY	-.000569	-.000569	0	0
50	FP8	PY	-.000569	-.000569	0	0
51	FP7	PY	-.000569	-.000569	0	0
52	FP6	PY	-.000569	-.000569	0	0
53	FP5	PY	-.000569	-.000569	0	0
54	FP4	PY	-.000569	-.000569	0	0
55	FP3	PY	-.000569	-.000569	0	0
56	FP2	PY	-.000569	-.000569	0	0
57	FP1	PY	-.000569	-.000569	0	0
58	FACE3B	PY	-.002	-.002	0	0
59	FACE3A	PY	-.002	-.002	0	0
60	FACE2B	PY	-.002	-.002	0	0
61	FACE2A	PY	-.002	-.002	0	0
62	FACE1B	PY	-.001	-.001	0	0
63	FACE1A	PY	-.001	-.001	0	0
64	DIAG6	PY	-.000388	-.000388	0	0
65	DIAG5	PY	-.000388	-.000388	0	0
66	DIAG4	PY	-.000388	-.000388	0	0
67	DIAG3	PY	-.000388	-.000388	0	0
68	DIAG2	PY	-.000388	-.000388	0	0
69	DIAG1	PY	-.000388	-.000388	0	0
70	BP36	PY	-.006	-.006	0	0
71	BP35	PY	-.006	-.006	0	0
72	BP34	PY	-.006	-.006	0	0
73	BP33	PY	-.006	-.006	0	0
74	BP32	PY	-.006	-.006	0	0
75	BP31	PY	-.006	-.006	0	0
76	BP30	PY	-.006	-.006	0	0
77	BP29	PY	-.006	-.006	0	0
78	BP28	PY	-.006	-.006	0	0
79	BP27	PY	-.006	-.006	0	0
80	BP26	PY	-.006	-.006	0	0
81	BP25	PY	-.006	-.006	0	0
82	BP24	PY	-.006	-.006	0	0
83	BP23	PY	-.006	-.006	0	0
84	BP22	PY	-.006	-.006	0	0
85	BP21	PY	-.006	-.006	0	0
86	BP20	PY	-.006	-.006	0	0
87	BP19	PY	-.006	-.006	0	0
88	BP18	PY	-.006	-.006	0	0
89	BP17	PY	-.006	-.006	0	0
90	BP16	PY	-.006	-.006	0	0
91	BP15	PY	-.006	-.006	0	0
92	BP14	PY	-.006	-.006	0	0
93	BP13	PY	-.006	-.006	0	0
94	BP12	PY	-.006	-.006	0	0
95	BP11	PY	-.006	-.006	0	0
96	BP10	PY	-.006	-.006	0	0
97	BP9	PY	-.006	-.006	0	0
98	BP8	PY	-.006	-.006	0	0
99	BP7	PY	-.006	-.006	0	0
100	BP6	PY	-.006	-.006	0	0
101	BP5	PY	-.006	-.006	0	0
102	BP4	PY	-.006	-.006	0	0
103	BP3	PY	-.006	-.006	0	0
104	BP2	PY	-.006	-.006	0	0
105	BP1	PY	-.006	-.006	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
106	BACK6	PY	-.000759	-.000759	0	0
107	BACK5	PY	-.000759	-.000759	0	0
108	BACK4	PY	-.000759	-.000759	0	0
109	BACK3	PY	-.000759	-.000759	0	0
110	BACK2	PY	-.000759	-.000759	0	0
111	BACK1	PY	-.000759	-.000759	0	0
112	VERT12	PX	-.000672	-.000672	0	0
113	VERT11	PX	-.000672	-.000672	0	0
114	VERT10	PX	-.000672	-.000672	0	0
115	VERT9	PX	-.000672	-.000672	0	0
116	VERT8	PX	-.000672	-.000672	0	0
117	VERT7	PX	-.000672	-.000672	0	0
118	VERT6	PX	-.000672	-.000672	0	0
119	VERT5	PX	-.000672	-.000672	0	0
120	VERT4	PX	-.000672	-.000672	0	0
121	VERT3	PX	-.000672	-.000672	0	0
122	VERT2	PX	-.000672	-.000672	0	0
123	VERT1	PX	-.000672	-.000672	0	0
124	TIEBACK3	PX	-.002	-.002	0	0
125	TIEBACK2	PX	-.002	-.002	0	0
126	TIEBACK1	PX	-.002	-.002	0	0
127	PIPE3	PX	-.004	-.004	0	0
128	PIPE2	PX	-.004	-.004	0	0
129	PIPE1	PX	-.004	-.004	0	0
130	MP GAMMA5	PX	-.008	-.008	0	0
131	MP GAMMA4	PX	-.008	-.008	0	0
132	MP GAMMA3	PX	-.008	-.008	0	0
133	MP GAMMA2	PX	-.008	-.008	0	0
134	MP GAMMA1	PX	-.008	-.008	0	0
135	MP BETA5	PX	-.008	-.008	0	0
136	MP BETA4	PX	-.008	-.008	0	0
137	MP BETA3	PX	-.008	-.008	0	0
138	MP BETA2	PX	-.008	-.008	0	0
139	MP BETA1	PX	-.008	-.008	0	0
140	MP ALPHA5	PX	-.008	-.008	0	0
141	MP ALPHA4	PX	-.008	-.008	0	0
142	MP ALPHA3	PX	-.008	-.008	0	0
143	MP ALPHA2	PX	-.008	-.008	0	0
144	MP ALPHA1	PX	-.008	-.008	0	0
145	KICKER12	PX	-.002	-.002	0	0
146	KICKER11	PX	-.002	-.002	0	0
147	KICKER10	PX	-.002	-.002	0	0
148	KICKER9	PX	-.002	-.002	0	0
149	KICKER8	PX	-.002	-.002	0	0
150	KICKER7	PX	-.002	-.002	0	0
151	KICKER6	PX	-.002	-.002	0	0
152	KICKER5	PX	-.002	-.002	0	0
153	KICKER4	PX	-.002	-.002	0	0
154	KICKER3	PX	-.002	-.002	0	0
155	KICKER2	PX	-.002	-.002	0	0
156	KICKER1	PX	-.002	-.002	0	0
157	FP12	PX	-.000986	-.000986	0	0
158	FP11	PX	-.000986	-.000986	0	0
159	FP10	PX	-.000986	-.000986	0	0
160	FP9	PX	-.000986	-.000986	0	0
161	FP8	PX	-.000986	-.000986	0	0
162	FP7	PX	-.000986	-.000986	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
163	FP6	PX	-.000986	-.000986	0	0
164	FP5	PX	-.000986	-.000986	0	0
165	FP4	PX	-.000986	-.000986	0	0
166	FP3	PX	-.000986	-.000986	0	0
167	FP2	PX	-.000986	-.000986	0	0
168	FP1	PX	-.000986	-.000986	0	0
169	FACE3B	PX	-.004	-.004	0	0
170	FACE3A	PX	-.004	-.004	0	0
171	FACE2B	PX	-.004	-.004	0	0
172	FACE2A	PX	-.004	-.004	0	0
173	FACE1B	PX	-.002	-.002	0	0
174	FACE1A	PX	-.002	-.002	0	0
175	DIAG6	PX	-.000672	-.000672	0	0
176	DIAG5	PX	-.000672	-.000672	0	0
177	DIAG4	PX	-.000672	-.000672	0	0
178	DIAG3	PX	-.000672	-.000672	0	0
179	DIAG2	PX	-.000672	-.000672	0	0
180	DIAG1	PX	-.000672	-.000672	0	0
181	BP36	PX	-.011	-.011	0	0
182	BP35	PX	-.011	-.011	0	0
183	BP34	PX	-.011	-.011	0	0
184	BP33	PX	-.011	-.011	0	0
185	BP32	PX	-.011	-.011	0	0
186	BP31	PX	-.011	-.011	0	0
187	BP30	PX	-.011	-.011	0	0
188	BP29	PX	-.011	-.011	0	0
189	BP28	PX	-.011	-.011	0	0
190	BP27	PX	-.011	-.011	0	0
191	BP26	PX	-.011	-.011	0	0
192	BP25	PX	-.011	-.011	0	0
193	BP24	PX	-.011	-.011	0	0
194	BP23	PX	-.011	-.011	0	0
195	BP22	PX	-.011	-.011	0	0
196	BP21	PX	-.011	-.011	0	0
197	BP20	PX	-.011	-.011	0	0
198	BP19	PX	-.011	-.011	0	0
199	BP18	PX	-.011	-.011	0	0
200	BP17	PX	-.011	-.011	0	0
201	BP16	PX	-.011	-.011	0	0
202	BP15	PX	-.011	-.011	0	0
203	BP14	PX	-.011	-.011	0	0
204	BP13	PX	-.011	-.011	0	0
205	BP12	PX	-.011	-.011	0	0
206	BP11	PX	-.011	-.011	0	0
207	BP10	PX	-.011	-.011	0	0
208	BP9	PX	-.011	-.011	0	0
209	BP8	PX	-.011	-.011	0	0
210	BP7	PX	-.011	-.011	0	0
211	BP6	PX	-.011	-.011	0	0
212	BP5	PX	-.011	-.011	0	0
213	BP4	PX	-.011	-.011	0	0
214	BP3	PX	-.011	-.011	0	0
215	BP2	PX	-.011	-.011	0	0
216	BP1	PX	-.011	-.011	0	0
217	BACK6	PX	-.001	-.001	0	0
218	BACK5	PX	-.001	-.001	0	0
219	BACK4	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
220	BACK3	PX	-.001	-.001	0	0
221	BACK2	PX	-.001	-.001	0	0
222	BACK1	PX	-.001	-.001	0	0
223	TIEBACK4	PY	-.000969	-.000969	0	0
224	TIEBACK4	PX	-.002	-.002	0	0
225	TIEBACK6	PY	-.000969	-.000969	0	0
226	TIEBACK6	PX	-.002	-.002	0	0
227	TIEBACK5	PY	-.000969	-.000969	0	0
228	TIEBACK5	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PX	-.000775	-.000775	0	0
2	VERT11	PX	-.000775	-.000775	0	0
3	VERT10	PX	-.000775	-.000775	0	0
4	VERT9	PX	-.000775	-.000775	0	0
5	VERT8	PX	-.000775	-.000775	0	0
6	VERT7	PX	-.000775	-.000775	0	0
7	VERT6	PX	-.000775	-.000775	0	0
8	VERT5	PX	-.000775	-.000775	0	0
9	VERT4	PX	-.000775	-.000775	0	0
10	VERT3	PX	-.000775	-.000775	0	0
11	VERT2	PX	-.000775	-.000775	0	0
12	VERT1	PX	-.000775	-.000775	0	0
13	TIEBACK3	PX	-.002	-.002	0	0
14	TIEBACK2	PX	-.002	-.002	0	0
15	TIEBACK1	PX	-.002	-.002	0	0
16	PIPE3	PX	-.004	-.004	0	0
17	PIPE2	PX	-.004	-.004	0	0
18	PIPE1	PX	-.004	-.004	0	0
19	MP GAMMA5	PX	-.009	-.009	0	0
20	MP GAMMA4	PX	-.009	-.009	0	0
21	MP GAMMA3	PX	-.009	-.009	0	0
22	MP GAMMA2	PX	-.009	-.009	0	0
23	MP GAMMA1	PX	-.009	-.009	0	0
24	MP BETA5	PX	-.009	-.009	0	0
25	MP BETA4	PX	-.009	-.009	0	0
26	MP BETA3	PX	-.009	-.009	0	0
27	MP BETA2	PX	-.009	-.009	0	0
28	MP BETA1	PX	-.009	-.009	0	0
29	MP ALPHA5	PX	-.009	-.009	0	0
30	MP ALPHA4	PX	-.009	-.009	0	0
31	MP ALPHA3	PX	-.009	-.009	0	0
32	MP ALPHA2	PX	-.009	-.009	0	0
33	MP ALPHA1	PX	-.009	-.009	0	0
34	KICKER12	PX	-.002	-.002	0	0
35	KICKER11	PX	-.002	-.002	0	0
36	KICKER10	PX	-.002	-.002	0	0
37	KICKER9	PX	-.002	-.002	0	0
38	KICKER8	PX	-.002	-.002	0	0
39	KICKER7	PX	-.002	-.002	0	0
40	KICKER6	PX	-.002	-.002	0	0
41	KICKER5	PX	-.002	-.002	0	0
42	KICKER4	PX	-.002	-.002	0	0
43	KICKER3	PX	-.002	-.002	0	0
44	KICKER2	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
45	KICKER1	PX	-.002	-.002	0	0
46	FP12	PX	-.001	-.001	0	0
47	FP11	PX	-.001	-.001	0	0
48	FP10	PX	-.001	-.001	0	0
49	FP9	PX	-.001	-.001	0	0
50	FP8	PX	-.001	-.001	0	0
51	FP7	PX	-.001	-.001	0	0
52	FP6	PX	-.001	-.001	0	0
53	FP5	PX	-.001	-.001	0	0
54	FP4	PX	-.001	-.001	0	0
55	FP3	PX	-.001	-.001	0	0
56	FP2	PX	-.001	-.001	0	0
57	FP1	PX	-.001	-.001	0	0
58	FACE3B	PX	-.005	-.005	0	0
59	FACE3A	PX	-.005	-.005	0	0
60	FACE1B	PX	-.005	-.005	0	0
61	FACE1A	PX	-.005	-.005	0	0
62	FACE2B	PX	-.002	-.002	0	0
63	FACE2A	PX	-.002	-.002	0	0
64	DIAG6	PX	-.000775	-.000775	0	0
65	DIAG5	PX	-.000775	-.000775	0	0
66	DIAG4	PX	-.000775	-.000775	0	0
67	DIAG3	PX	-.000775	-.000775	0	0
68	DIAG2	PX	-.000775	-.000775	0	0
69	DIAG1	PX	-.000775	-.000775	0	0
70	BP36	PX	-.012	-.012	0	0
71	BP35	PX	-.012	-.012	0	0
72	BP34	PX	-.012	-.012	0	0
73	BP33	PX	-.012	-.012	0	0
74	BP32	PX	-.012	-.012	0	0
75	BP31	PX	-.012	-.012	0	0
76	BP30	PX	-.012	-.012	0	0
77	BP29	PX	-.012	-.012	0	0
78	BP28	PX	-.012	-.012	0	0
79	BP27	PX	-.012	-.012	0	0
80	BP26	PX	-.012	-.012	0	0
81	BP25	PX	-.012	-.012	0	0
82	BP24	PX	-.012	-.012	0	0
83	BP23	PX	-.012	-.012	0	0
84	BP22	PX	-.012	-.012	0	0
85	BP21	PX	-.012	-.012	0	0
86	BP20	PX	-.012	-.012	0	0
87	BP19	PX	-.012	-.012	0	0
88	BP18	PX	-.012	-.012	0	0
89	BP17	PX	-.012	-.012	0	0
90	BP16	PX	-.012	-.012	0	0
91	BP15	PX	-.012	-.012	0	0
92	BP14	PX	-.012	-.012	0	0
93	BP13	PX	-.012	-.012	0	0
94	BP12	PX	-.012	-.012	0	0
95	BP11	PX	-.012	-.012	0	0
96	BP10	PX	-.012	-.012	0	0
97	BP9	PX	-.012	-.012	0	0
98	BP8	PX	-.012	-.012	0	0
99	BP7	PX	-.012	-.012	0	0
100	BP6	PX	-.012	-.012	0	0
101	BP5	PX	-.012	-.012	0	0

Member Distributed Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
102	BP4	PX	-.012	-.012	0	0
103	BP3	PX	-.012	-.012	0	0
104	BP2	PX	-.012	-.012	0	0
105	BP1	PX	-.012	-.012	0	0
106	BACK6	PX	-.002	-.002	0	0
107	BACK5	PX	-.002	-.002	0	0
108	BACK4	PX	-.002	-.002	0	0
109	BACK3	PX	-.002	-.002	0	0
110	BACK2	PX	-.002	-.002	0	0
111	BACK1	PX	-.002	-.002	0	0
112	TIEBACK4	PX	-.002	-.002	0	0
113	TIEBACK6	PX	-.002	-.002	0	0
114	TIEBACK5	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000388	.000388	0	0
2	VERT11	PY	.000388	.000388	0	0
3	VERT10	PY	.000388	.000388	0	0
4	VERT9	PY	.000388	.000388	0	0
5	VERT8	PY	.000388	.000388	0	0
6	VERT7	PY	.000388	.000388	0	0
7	VERT6	PY	.000388	.000388	0	0
8	VERT5	PY	.000388	.000388	0	0
9	VERT4	PY	.000388	.000388	0	0
10	VERT3	PY	.000388	.000388	0	0
11	VERT2	PY	.000388	.000388	0	0
12	VERT1	PY	.000388	.000388	0	0
13	TIEBACK3	PY	.000969	.000969	0	0
14	TIEBACK2	PY	.000969	.000969	0	0
15	TIEBACK1	PY	.000969	.000969	0	0
16	PIPE3	PY	.002	.002	0	0
17	PIPE2	PY	.002	.002	0	0
18	PIPE1	PY	.002	.002	0	0
19	MP GAMMA5	PY	.004	.004	0	0
20	MP GAMMA4	PY	.004	.004	0	0
21	MP GAMMA3	PY	.004	.004	0	0
22	MP GAMMA2	PY	.004	.004	0	0
23	MP GAMMA1	PY	.004	.004	0	0
24	MP BETA5	PY	.004	.004	0	0
25	MP BETA4	PY	.004	.004	0	0
26	MP BETA3	PY	.004	.004	0	0
27	MP BETA2	PY	.004	.004	0	0
28	MP BETA1	PY	.004	.004	0	0
29	MP ALPHA5	PY	.004	.004	0	0
30	MP ALPHA4	PY	.004	.004	0	0
31	MP ALPHA3	PY	.004	.004	0	0
32	MP ALPHA2	PY	.004	.004	0	0
33	MP ALPHA1	PY	.004	.004	0	0
34	KICKER12	PY	.001	.001	0	0
35	KICKER11	PY	.001	.001	0	0
36	KICKER10	PY	.001	.001	0	0
37	KICKER9	PY	.001	.001	0	0
38	KICKER8	PY	.001	.001	0	0
39	KICKER7	PY	.001	.001	0	0
40	KICKER6	PY	.001	.001	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
41	KICKER5	PY	.001	.001	0	0
42	KICKER4	PY	.001	.001	0	0
43	KICKER3	PY	.001	.001	0	0
44	KICKER2	PY	.001	.001	0	0
45	KICKER1	PY	.001	.001	0	0
46	FP12	PY	.000569	.000569	0	0
47	FP11	PY	.000569	.000569	0	0
48	FP10	PY	.000569	.000569	0	0
49	FP9	PY	.000569	.000569	0	0
50	FP8	PY	.000569	.000569	0	0
51	FP7	PY	.000569	.000569	0	0
52	FP6	PY	.000569	.000569	0	0
53	FP5	PY	.000569	.000569	0	0
54	FP4	PY	.000569	.000569	0	0
55	FP3	PY	.000569	.000569	0	0
56	FP2	PY	.000569	.000569	0	0
57	FP1	PY	.000569	.000569	0	0
58	FACE3B	PY	.002	.002	0	0
59	FACE3A	PY	.002	.002	0	0
60	FACE1B	PY	.002	.002	0	0
61	FACE1A	PY	.002	.002	0	0
62	FACE2B	PY	.001	.001	0	0
63	FACE2A	PY	.001	.001	0	0
64	DIAG6	PY	.000388	.000388	0	0
65	DIAG5	PY	.000388	.000388	0	0
66	DIAG4	PY	.000388	.000388	0	0
67	DIAG3	PY	.000388	.000388	0	0
68	DIAG2	PY	.000388	.000388	0	0
69	DIAG1	PY	.000388	.000388	0	0
70	BP36	PY	.006	.006	0	0
71	BP35	PY	.006	.006	0	0
72	BP34	PY	.006	.006	0	0
73	BP33	PY	.006	.006	0	0
74	BP32	PY	.006	.006	0	0
75	BP31	PY	.006	.006	0	0
76	BP30	PY	.006	.006	0	0
77	BP29	PY	.006	.006	0	0
78	BP28	PY	.006	.006	0	0
79	BP27	PY	.006	.006	0	0
80	BP26	PY	.006	.006	0	0
81	BP25	PY	.006	.006	0	0
82	BP24	PY	.006	.006	0	0
83	BP23	PY	.006	.006	0	0
84	BP22	PY	.006	.006	0	0
85	BP21	PY	.006	.006	0	0
86	BP20	PY	.006	.006	0	0
87	BP19	PY	.006	.006	0	0
88	BP18	PY	.006	.006	0	0
89	BP17	PY	.006	.006	0	0
90	BP16	PY	.006	.006	0	0
91	BP15	PY	.006	.006	0	0
92	BP14	PY	.006	.006	0	0
93	BP13	PY	.006	.006	0	0
94	BP12	PY	.006	.006	0	0
95	BP11	PY	.006	.006	0	0
96	BP10	PY	.006	.006	0	0
97	BP9	PY	.006	.006	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
98	BP8	PY	.006	.006	0	0
99	BP7	PY	.006	.006	0	0
100	BP6	PY	.006	.006	0	0
101	BP5	PY	.006	.006	0	0
102	BP4	PY	.006	.006	0	0
103	BP3	PY	.006	.006	0	0
104	BP2	PY	.006	.006	0	0
105	BP1	PY	.006	.006	0	0
106	BACK6	PY	.000759	.000759	0	0
107	BACK5	PY	.000759	.000759	0	0
108	BACK4	PY	.000759	.000759	0	0
109	BACK3	PY	.000759	.000759	0	0
110	BACK2	PY	.000759	.000759	0	0
111	BACK1	PY	.000759	.000759	0	0
112	VERT12	PX	-.000672	-.000672	0	0
113	VERT11	PX	-.000672	-.000672	0	0
114	VERT10	PX	-.000672	-.000672	0	0
115	VERT9	PX	-.000672	-.000672	0	0
116	VERT8	PX	-.000672	-.000672	0	0
117	VERT7	PX	-.000672	-.000672	0	0
118	VERT6	PX	-.000672	-.000672	0	0
119	VERT5	PX	-.000672	-.000672	0	0
120	VERT4	PX	-.000672	-.000672	0	0
121	VERT3	PX	-.000672	-.000672	0	0
122	VERT2	PX	-.000672	-.000672	0	0
123	VERT1	PX	-.000672	-.000672	0	0
124	TIEBACK3	PX	-.002	-.002	0	0
125	TIEBACK2	PX	-.002	-.002	0	0
126	TIEBACK1	PX	-.002	-.002	0	0
127	PIPE3	PX	-.004	-.004	0	0
128	PIPE2	PX	-.004	-.004	0	0
129	PIPE1	PX	-.004	-.004	0	0
130	MP GAMMA5	PX	-.008	-.008	0	0
131	MP GAMMA4	PX	-.008	-.008	0	0
132	MP GAMMA3	PX	-.008	-.008	0	0
133	MP GAMMA2	PX	-.008	-.008	0	0
134	MP GAMMA1	PX	-.008	-.008	0	0
135	MP BETA5	PX	-.008	-.008	0	0
136	MP BETA4	PX	-.008	-.008	0	0
137	MP BETA3	PX	-.008	-.008	0	0
138	MP BETA2	PX	-.008	-.008	0	0
139	MP BETA1	PX	-.008	-.008	0	0
140	MP ALPHA5	PX	-.008	-.008	0	0
141	MP ALPHA4	PX	-.008	-.008	0	0
142	MP ALPHA3	PX	-.008	-.008	0	0
143	MP ALPHA2	PX	-.008	-.008	0	0
144	MP ALPHA1	PX	-.008	-.008	0	0
145	KICKER12	PX	-.002	-.002	0	0
146	KICKER11	PX	-.002	-.002	0	0
147	KICKER10	PX	-.002	-.002	0	0
148	KICKER9	PX	-.002	-.002	0	0
149	KICKER8	PX	-.002	-.002	0	0
150	KICKER7	PX	-.002	-.002	0	0
151	KICKER6	PX	-.002	-.002	0	0
152	KICKER5	PX	-.002	-.002	0	0
153	KICKER4	PX	-.002	-.002	0	0
154	KICKER3	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
155	KICKER2	PX	-.002	-.002	0	0
156	KICKER1	PX	-.002	-.002	0	0
157	FP12	PX	-.000986	-.000986	0	0
158	FP11	PX	-.000986	-.000986	0	0
159	FP10	PX	-.000986	-.000986	0	0
160	FP9	PX	-.000986	-.000986	0	0
161	FP8	PX	-.000986	-.000986	0	0
162	FP7	PX	-.000986	-.000986	0	0
163	FP6	PX	-.000986	-.000986	0	0
164	FP5	PX	-.000986	-.000986	0	0
165	FP4	PX	-.000986	-.000986	0	0
166	FP3	PX	-.000986	-.000986	0	0
167	FP2	PX	-.000986	-.000986	0	0
168	FP1	PX	-.000986	-.000986	0	0
169	FACE3B	PX	-.004	-.004	0	0
170	FACE3A	PX	-.004	-.004	0	0
171	FACE1B	PX	-.004	-.004	0	0
172	FACE1A	PX	-.004	-.004	0	0
173	FACE2B	PX	-.002	-.002	0	0
174	FACE2A	PX	-.002	-.002	0	0
175	DIAG6	PX	-.000672	-.000672	0	0
176	DIAG5	PX	-.000672	-.000672	0	0
177	DIAG4	PX	-.000672	-.000672	0	0
178	DIAG3	PX	-.000672	-.000672	0	0
179	DIAG2	PX	-.000672	-.000672	0	0
180	DIAG1	PX	-.000672	-.000672	0	0
181	BP36	PX	-.011	-.011	0	0
182	BP35	PX	-.011	-.011	0	0
183	BP34	PX	-.011	-.011	0	0
184	BP33	PX	-.011	-.011	0	0
185	BP32	PX	-.011	-.011	0	0
186	BP31	PX	-.011	-.011	0	0
187	BP30	PX	-.011	-.011	0	0
188	BP29	PX	-.011	-.011	0	0
189	BP28	PX	-.011	-.011	0	0
190	BP27	PX	-.011	-.011	0	0
191	BP26	PX	-.011	-.011	0	0
192	BP25	PX	-.011	-.011	0	0
193	BP24	PX	-.011	-.011	0	0
194	BP23	PX	-.011	-.011	0	0
195	BP22	PX	-.011	-.011	0	0
196	BP21	PX	-.011	-.011	0	0
197	BP20	PX	-.011	-.011	0	0
198	BP19	PX	-.011	-.011	0	0
199	BP18	PX	-.011	-.011	0	0
200	BP17	PX	-.011	-.011	0	0
201	BP16	PX	-.011	-.011	0	0
202	BP15	PX	-.011	-.011	0	0
203	BP14	PX	-.011	-.011	0	0
204	BP13	PX	-.011	-.011	0	0
205	BP12	PX	-.011	-.011	0	0
206	BP11	PX	-.011	-.011	0	0
207	BP10	PX	-.011	-.011	0	0
208	BP9	PX	-.011	-.011	0	0
209	BP8	PX	-.011	-.011	0	0
210	BP7	PX	-.011	-.011	0	0
211	BP6	PX	-.011	-.011	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
212	BP5	PX	-.011	-.011	0	0
213	BP4	PX	-.011	-.011	0	0
214	BP3	PX	-.011	-.011	0	0
215	BP2	PX	-.011	-.011	0	0
216	BP1	PX	-.011	-.011	0	0
217	BACK6	PX	-.001	-.001	0	0
218	BACK5	PX	-.001	-.001	0	0
219	BACK4	PX	-.001	-.001	0	0
220	BACK3	PX	-.001	-.001	0	0
221	BACK2	PX	-.001	-.001	0	0
222	BACK1	PX	-.001	-.001	0	0
223	TIEBACK4	PY	.000969	.000969	0	0
224	TIEBACK4	PX	-.002	-.002	0	0
225	TIEBACK6	PY	.000969	.000969	0	0
226	TIEBACK6	PX	-.002	-.002	0	0
227	TIEBACK5	PY	.000969	.000969	0	0
228	TIEBACK5	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000672	.000672	0	0
2	VERT11	PY	.000672	.000672	0	0
3	VERT10	PY	.000672	.000672	0	0
4	VERT9	PY	.000672	.000672	0	0
5	VERT8	PY	.000672	.000672	0	0
6	VERT7	PY	.000672	.000672	0	0
7	VERT6	PY	.000672	.000672	0	0
8	VERT5	PY	.000672	.000672	0	0
9	VERT4	PY	.000672	.000672	0	0
10	VERT3	PY	.000672	.000672	0	0
11	VERT2	PY	.000672	.000672	0	0
12	VERT1	PY	.000672	.000672	0	0
13	TIEBACK3	PY	.002	.002	0	0
14	TIEBACK2	PY	.002	.002	0	0
15	TIEBACK1	PY	.002	.002	0	0
16	PIPE3	PY	.004	.004	0	0
17	PIPE2	PY	.004	.004	0	0
18	PIPE1	PY	.004	.004	0	0
19	MP GAMMA5	PY	.008	.008	0	0
20	MP GAMMA4	PY	.008	.008	0	0
21	MP GAMMA3	PY	.008	.008	0	0
22	MP GAMMA2	PY	.008	.008	0	0
23	MP GAMMA1	PY	.008	.008	0	0
24	MP BETA5	PY	.008	.008	0	0
25	MP BETA4	PY	.008	.008	0	0
26	MP BETA3	PY	.008	.008	0	0
27	MP BETA2	PY	.008	.008	0	0
28	MP BETA1	PY	.008	.008	0	0
29	MP ALPHA5	PY	.008	.008	0	0
30	MP ALPHA4	PY	.008	.008	0	0
31	MP ALPHA3	PY	.008	.008	0	0
32	MP ALPHA2	PY	.008	.008	0	0
33	MP ALPHA1	PY	.008	.008	0	0
34	KICKER12	PY	.002	.002	0	0
35	KICKER11	PY	.002	.002	0	0
36	KICKER10	PY	.002	.002	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
37	KICKER9	PY	.002	.002	0	0
38	KICKER8	PY	.002	.002	0	0
39	KICKER7	PY	.002	.002	0	0
40	KICKER6	PY	.002	.002	0	0
41	KICKER5	PY	.002	.002	0	0
42	KICKER4	PY	.002	.002	0	0
43	KICKER3	PY	.002	.002	0	0
44	KICKER2	PY	.002	.002	0	0
45	KICKER1	PY	.002	.002	0	0
46	FP12	PY	.000986	.000986	0	0
47	FP11	PY	.000986	.000986	0	0
48	FP10	PY	.000986	.000986	0	0
49	FP9	PY	.000986	.000986	0	0
50	FP8	PY	.000986	.000986	0	0
51	FP7	PY	.000986	.000986	0	0
52	FP6	PY	.000986	.000986	0	0
53	FP5	PY	.000986	.000986	0	0
54	FP4	PY	.000986	.000986	0	0
55	FP3	PY	.000986	.000986	0	0
56	FP2	PY	.000986	.000986	0	0
57	FP1	PY	.000986	.000986	0	0
58	FACE3B	PY	.004	.004	0	0
59	FACE3A	PY	.004	.004	0	0
60	FACE1B	PY	.004	.004	0	0
61	FACE1A	PY	.004	.004	0	0
62	FACE2B	PY	.002	.002	0	0
63	FACE2A	PY	.002	.002	0	0
64	DIAG6	PY	.000672	.000672	0	0
65	DIAG5	PY	.000672	.000672	0	0
66	DIAG4	PY	.000672	.000672	0	0
67	DIAG3	PY	.000672	.000672	0	0
68	DIAG2	PY	.000672	.000672	0	0
69	DIAG1	PY	.000672	.000672	0	0
70	BP36	PY	.011	.011	0	0
71	BP35	PY	.011	.011	0	0
72	BP34	PY	.011	.011	0	0
73	BP33	PY	.011	.011	0	0
74	BP32	PY	.011	.011	0	0
75	BP31	PY	.011	.011	0	0
76	BP30	PY	.011	.011	0	0
77	BP29	PY	.011	.011	0	0
78	BP28	PY	.011	.011	0	0
79	BP27	PY	.011	.011	0	0
80	BP26	PY	.011	.011	0	0
81	BP25	PY	.011	.011	0	0
82	BP24	PY	.011	.011	0	0
83	BP23	PY	.011	.011	0	0
84	BP22	PY	.011	.011	0	0
85	BP21	PY	.011	.011	0	0
86	BP20	PY	.011	.011	0	0
87	BP19	PY	.011	.011	0	0
88	BP18	PY	.011	.011	0	0
89	BP17	PY	.011	.011	0	0
90	BP16	PY	.011	.011	0	0
91	BP15	PY	.011	.011	0	0
92	BP14	PY	.011	.011	0	0
93	BP13	PY	.011	.011	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
94	BP12	PY	.011	.011	0	0
95	BP11	PY	.011	.011	0	0
96	BP10	PY	.011	.011	0	0
97	BP9	PY	.011	.011	0	0
98	BP8	PY	.011	.011	0	0
99	BP7	PY	.011	.011	0	0
100	BP6	PY	.011	.011	0	0
101	BP5	PY	.011	.011	0	0
102	BP4	PY	.011	.011	0	0
103	BP3	PY	.011	.011	0	0
104	BP2	PY	.011	.011	0	0
105	BP1	PY	.011	.011	0	0
106	BACK6	PY	.001	.001	0	0
107	BACK5	PY	.001	.001	0	0
108	BACK4	PY	.001	.001	0	0
109	BACK3	PY	.001	.001	0	0
110	BACK2	PY	.001	.001	0	0
111	BACK1	PY	.001	.001	0	0
112	VERT12	PX	-.000388	-.000388	0	0
113	VERT11	PX	-.000388	-.000388	0	0
114	VERT10	PX	-.000388	-.000388	0	0
115	VERT9	PX	-.000388	-.000388	0	0
116	VERT8	PX	-.000388	-.000388	0	0
117	VERT7	PX	-.000388	-.000388	0	0
118	VERT6	PX	-.000388	-.000388	0	0
119	VERT5	PX	-.000388	-.000388	0	0
120	VERT4	PX	-.000388	-.000388	0	0
121	VERT3	PX	-.000388	-.000388	0	0
122	VERT2	PX	-.000388	-.000388	0	0
123	VERT1	PX	-.000388	-.000388	0	0
124	TIEBACK3	PX	-.000969	-.000969	0	0
125	TIEBACK2	PX	-.000969	-.000969	0	0
126	TIEBACK1	PX	-.000969	-.000969	0	0
127	PIPE3	PX	-.002	-.002	0	0
128	PIPE2	PX	-.002	-.002	0	0
129	PIPE1	PX	-.002	-.002	0	0
130	MP GAMMA5	PX	-.004	-.004	0	0
131	MP GAMMA4	PX	-.004	-.004	0	0
132	MP GAMMA3	PX	-.004	-.004	0	0
133	MP GAMMA2	PX	-.004	-.004	0	0
134	MP GAMMA1	PX	-.004	-.004	0	0
135	MP BETA5	PX	-.004	-.004	0	0
136	MP BETA4	PX	-.004	-.004	0	0
137	MP BETA3	PX	-.004	-.004	0	0
138	MP BETA2	PX	-.004	-.004	0	0
139	MP BETA1	PX	-.004	-.004	0	0
140	MP ALPHA5	PX	-.004	-.004	0	0
141	MP ALPHA4	PX	-.004	-.004	0	0
142	MP ALPHA3	PX	-.004	-.004	0	0
143	MP ALPHA2	PX	-.004	-.004	0	0
144	MP ALPHA1	PX	-.004	-.004	0	0
145	KICKER12	PX	-.001	-.001	0	0
146	KICKER11	PX	-.001	-.001	0	0
147	KICKER10	PX	-.001	-.001	0	0
148	KICKER9	PX	-.001	-.001	0	0
149	KICKER8	PX	-.001	-.001	0	0
150	KICKER7	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
151	KICKER6	PX	-.001	-.001	0	0
152	KICKER5	PX	-.001	-.001	0	0
153	KICKER4	PX	-.001	-.001	0	0
154	KICKER3	PX	-.001	-.001	0	0
155	KICKER2	PX	-.001	-.001	0	0
156	KICKER1	PX	-.001	-.001	0	0
157	FP12	PX	-.000569	-.000569	0	0
158	FP11	PX	-.000569	-.000569	0	0
159	FP10	PX	-.000569	-.000569	0	0
160	FP9	PX	-.000569	-.000569	0	0
161	FP8	PX	-.000569	-.000569	0	0
162	FP7	PX	-.000569	-.000569	0	0
163	FP6	PX	-.000569	-.000569	0	0
164	FP5	PX	-.000569	-.000569	0	0
165	FP4	PX	-.000569	-.000569	0	0
166	FP3	PX	-.000569	-.000569	0	0
167	FP2	PX	-.000569	-.000569	0	0
168	FP1	PX	-.000569	-.000569	0	0
169	FACE3B	PX	-.002	-.002	0	0
170	FACE3A	PX	-.002	-.002	0	0
171	FACE1B	PX	-.002	-.002	0	0
172	FACE1A	PX	-.002	-.002	0	0
173	FACE2B	PX	-.001	-.001	0	0
174	FACE2A	PX	-.001	-.001	0	0
175	DIAG6	PX	-.000388	-.000388	0	0
176	DIAG5	PX	-.000388	-.000388	0	0
177	DIAG4	PX	-.000388	-.000388	0	0
178	DIAG3	PX	-.000388	-.000388	0	0
179	DIAG2	PX	-.000388	-.000388	0	0
180	DIAG1	PX	-.000388	-.000388	0	0
181	BP36	PX	-.006	-.006	0	0
182	BP35	PX	-.006	-.006	0	0
183	BP34	PX	-.006	-.006	0	0
184	BP33	PX	-.006	-.006	0	0
185	BP32	PX	-.006	-.006	0	0
186	BP31	PX	-.006	-.006	0	0
187	BP30	PX	-.006	-.006	0	0
188	BP29	PX	-.006	-.006	0	0
189	BP28	PX	-.006	-.006	0	0
190	BP27	PX	-.006	-.006	0	0
191	BP26	PX	-.006	-.006	0	0
192	BP25	PX	-.006	-.006	0	0
193	BP24	PX	-.006	-.006	0	0
194	BP23	PX	-.006	-.006	0	0
195	BP22	PX	-.006	-.006	0	0
196	BP21	PX	-.006	-.006	0	0
197	BP20	PX	-.006	-.006	0	0
198	BP19	PX	-.006	-.006	0	0
199	BP18	PX	-.006	-.006	0	0
200	BP17	PX	-.006	-.006	0	0
201	BP16	PX	-.006	-.006	0	0
202	BP15	PX	-.006	-.006	0	0
203	BP14	PX	-.006	-.006	0	0
204	BP13	PX	-.006	-.006	0	0
205	BP12	PX	-.006	-.006	0	0
206	BP11	PX	-.006	-.006	0	0
207	BP10	PX	-.006	-.006	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
208	BP9	PX	-.006	-.006	0	0
209	BP8	PX	-.006	-.006	0	0
210	BP7	PX	-.006	-.006	0	0
211	BP6	PX	-.006	-.006	0	0
212	BP5	PX	-.006	-.006	0	0
213	BP4	PX	-.006	-.006	0	0
214	BP3	PX	-.006	-.006	0	0
215	BP2	PX	-.006	-.006	0	0
216	BP1	PX	-.006	-.006	0	0
217	BACK6	PX	-.000759	-.000759	0	0
218	BACK5	PX	-.000759	-.000759	0	0
219	BACK4	PX	-.000759	-.000759	0	0
220	BACK3	PX	-.000759	-.000759	0	0
221	BACK2	PX	-.000759	-.000759	0	0
222	BACK1	PX	-.000759	-.000759	0	0
223	TIEBACK4	PY	.002	.002	0	0
224	TIEBACK4	PX	-.000969	-.000969	0	0
225	TIEBACK6	PY	.002	.002	0	0
226	TIEBACK6	PX	-.000969	-.000969	0	0
227	TIEBACK5	PY	.002	.002	0	0
228	TIEBACK5	PX	-.000969	-.000969	0	0

Member Distributed Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000775	.000775	0	0
2	VERT11	PY	.000775	.000775	0	0
3	VERT10	PY	.000775	.000775	0	0
4	VERT9	PY	.000775	.000775	0	0
5	VERT8	PY	.000775	.000775	0	0
6	VERT7	PY	.000775	.000775	0	0
7	VERT6	PY	.000775	.000775	0	0
8	VERT5	PY	.000775	.000775	0	0
9	VERT4	PY	.000775	.000775	0	0
10	VERT3	PY	.000775	.000775	0	0
11	VERT2	PY	.000775	.000775	0	0
12	VERT1	PY	.000775	.000775	0	0
13	TIEBACK3	PY	.002	.002	0	0
14	TIEBACK2	PY	.002	.002	0	0
15	TIEBACK1	PY	.002	.002	0	0
16	PIPE3	PY	.004	.004	0	0
17	PIPE2	PY	.004	.004	0	0
18	PIPE1	PY	.004	.004	0	0
19	MP GAMMA5	PY	.009	.009	0	0
20	MP GAMMA4	PY	.009	.009	0	0
21	MP GAMMA3	PY	.009	.009	0	0
22	MP GAMMA2	PY	.009	.009	0	0
23	MP GAMMA1	PY	.009	.009	0	0
24	MP BETA5	PY	.009	.009	0	0
25	MP BETA4	PY	.009	.009	0	0
26	MP BETA3	PY	.009	.009	0	0
27	MP BETA2	PY	.009	.009	0	0
28	MP BETA1	PY	.009	.009	0	0
29	MP ALPHA5	PY	.009	.009	0	0
30	MP ALPHA4	PY	.009	.009	0	0
31	MP ALPHA3	PY	.009	.009	0	0
32	MP ALPHA2	PY	.009	.009	0	0

Member Distributed Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
33	MP ALPHA1	PY	.009	.009	0	0
34	KICKER12	PY	.002	.002	0	0
35	KICKER11	PY	.002	.002	0	0
36	KICKER10	PY	.002	.002	0	0
37	KICKER9	PY	.002	.002	0	0
38	KICKER8	PY	.002	.002	0	0
39	KICKER7	PY	.002	.002	0	0
40	KICKER6	PY	.002	.002	0	0
41	KICKER5	PY	.002	.002	0	0
42	KICKER4	PY	.002	.002	0	0
43	KICKER3	PY	.002	.002	0	0
44	KICKER2	PY	.002	.002	0	0
45	KICKER1	PY	.002	.002	0	0
46	FP12	PY	.001	.001	0	0
47	FP11	PY	.001	.001	0	0
48	FP10	PY	.001	.001	0	0
49	FP9	PY	.001	.001	0	0
50	FP8	PY	.001	.001	0	0
51	FP7	PY	.001	.001	0	0
52	FP6	PY	.001	.001	0	0
53	FP5	PY	.001	.001	0	0
54	FP4	PY	.001	.001	0	0
55	FP3	PY	.001	.001	0	0
56	FP2	PY	.001	.001	0	0
57	FP1	PY	.001	.001	0	0
58	FACE3B	PY	.005	.005	0	0
59	FACE3A	PY	.005	.005	0	0
60	FACE1B	PY	.005	.005	0	0
61	FACE1A	PY	.005	.005	0	0
62	FACE2B	PY	.002	.002	0	0
63	FACE2A	PY	.002	.002	0	0
64	DIAG6	PY	.000775	.000775	0	0
65	DIAG5	PY	.000775	.000775	0	0
66	DIAG4	PY	.000775	.000775	0	0
67	DIAG3	PY	.000775	.000775	0	0
68	DIAG2	PY	.000775	.000775	0	0
69	DIAG1	PY	.000775	.000775	0	0
70	BP36	PY	.012	.012	0	0
71	BP35	PY	.012	.012	0	0
72	BP34	PY	.012	.012	0	0
73	BP33	PY	.012	.012	0	0
74	BP32	PY	.012	.012	0	0
75	BP31	PY	.012	.012	0	0
76	BP30	PY	.012	.012	0	0
77	BP29	PY	.012	.012	0	0
78	BP28	PY	.012	.012	0	0
79	BP27	PY	.012	.012	0	0
80	BP26	PY	.012	.012	0	0
81	BP25	PY	.012	.012	0	0
82	BP24	PY	.012	.012	0	0
83	BP23	PY	.012	.012	0	0
84	BP22	PY	.012	.012	0	0
85	BP21	PY	.012	.012	0	0
86	BP20	PY	.012	.012	0	0
87	BP19	PY	.012	.012	0	0
88	BP18	PY	.012	.012	0	0
89	BP17	PY	.012	.012	0	0

Member Distributed Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
90	BP16	PY	.012	.012	0	0
91	BP15	PY	.012	.012	0	0
92	BP14	PY	.012	.012	0	0
93	BP13	PY	.012	.012	0	0
94	BP12	PY	.012	.012	0	0
95	BP11	PY	.012	.012	0	0
96	BP10	PY	.012	.012	0	0
97	BP9	PY	.012	.012	0	0
98	BP8	PY	.012	.012	0	0
99	BP7	PY	.012	.012	0	0
100	BP6	PY	.012	.012	0	0
101	BP5	PY	.012	.012	0	0
102	BP4	PY	.012	.012	0	0
103	BP3	PY	.012	.012	0	0
104	BP2	PY	.012	.012	0	0
105	BP1	PY	.012	.012	0	0
106	BACK6	PY	.002	.002	0	0
107	BACK5	PY	.002	.002	0	0
108	BACK4	PY	.002	.002	0	0
109	BACK3	PY	.002	.002	0	0
110	BACK2	PY	.002	.002	0	0
111	BACK1	PY	.002	.002	0	0
112	TIEBACK4	PY	.002	.002	0	0
113	TIEBACK6	PY	.002	.002	0	0
114	TIEBACK5	PY	.002	.002	0	0

Member Distributed Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000672	.000672	0	0
2	VERT11	PY	.000672	.000672	0	0
3	VERT10	PY	.000672	.000672	0	0
4	VERT9	PY	.000672	.000672	0	0
5	VERT8	PY	.000672	.000672	0	0
6	VERT7	PY	.000672	.000672	0	0
7	VERT6	PY	.000672	.000672	0	0
8	VERT5	PY	.000672	.000672	0	0
9	VERT4	PY	.000672	.000672	0	0
10	VERT3	PY	.000672	.000672	0	0
11	VERT2	PY	.000672	.000672	0	0
12	VERT1	PY	.000672	.000672	0	0
13	TIEBACK3	PY	.002	.002	0	0
14	TIEBACK2	PY	.002	.002	0	0
15	TIEBACK1	PY	.002	.002	0	0
16	PIPE3	PY	.004	.004	0	0
17	PIPE2	PY	.004	.004	0	0
18	PIPE1	PY	.004	.004	0	0
19	MP GAMMA5	PY	.008	.008	0	0
20	MP GAMMA4	PY	.008	.008	0	0
21	MP GAMMA3	PY	.008	.008	0	0
22	MP GAMMA2	PY	.008	.008	0	0
23	MP GAMMA1	PY	.008	.008	0	0
24	MP BETA5	PY	.008	.008	0	0
25	MP BETA4	PY	.008	.008	0	0
26	MP BETA3	PY	.008	.008	0	0
27	MP BETA2	PY	.008	.008	0	0
28	MP BETA1	PY	.008	.008	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
29	MP ALPHA5	PY	.008	.008	0	0
30	MP ALPHA4	PY	.008	.008	0	0
31	MP ALPHA3	PY	.008	.008	0	0
32	MP ALPHA2	PY	.008	.008	0	0
33	MP ALPHA1	PY	.008	.008	0	0
34	KICKER12	PY	.002	.002	0	0
35	KICKER11	PY	.002	.002	0	0
36	KICKER10	PY	.002	.002	0	0
37	KICKER9	PY	.002	.002	0	0
38	KICKER8	PY	.002	.002	0	0
39	KICKER7	PY	.002	.002	0	0
40	KICKER6	PY	.002	.002	0	0
41	KICKER5	PY	.002	.002	0	0
42	KICKER4	PY	.002	.002	0	0
43	KICKER3	PY	.002	.002	0	0
44	KICKER2	PY	.002	.002	0	0
45	KICKER1	PY	.002	.002	0	0
46	FP12	PY	.000986	.000986	0	0
47	FP11	PY	.000986	.000986	0	0
48	FP10	PY	.000986	.000986	0	0
49	FP9	PY	.000986	.000986	0	0
50	FP8	PY	.000986	.000986	0	0
51	FP7	PY	.000986	.000986	0	0
52	FP6	PY	.000986	.000986	0	0
53	FP5	PY	.000986	.000986	0	0
54	FP4	PY	.000986	.000986	0	0
55	FP3	PY	.000986	.000986	0	0
56	FP2	PY	.000986	.000986	0	0
57	FP1	PY	.000986	.000986	0	0
58	FACE1B	PY	.004	.004	0	0
59	FACE1A	PY	.004	.004	0	0
60	FACE2B	PY	.004	.004	0	0
61	FACE2A	PY	.004	.004	0	0
62	FACE3B	PY	.002	.002	0	0
63	FACE3A	PY	.002	.002	0	0
64	DIAG6	PY	.000672	.000672	0	0
65	DIAG5	PY	.000672	.000672	0	0
66	DIAG4	PY	.000672	.000672	0	0
67	DIAG3	PY	.000672	.000672	0	0
68	DIAG2	PY	.000672	.000672	0	0
69	DIAG1	PY	.000672	.000672	0	0
70	BP36	PY	.011	.011	0	0
71	BP35	PY	.011	.011	0	0
72	BP34	PY	.011	.011	0	0
73	BP33	PY	.011	.011	0	0
74	BP32	PY	.011	.011	0	0
75	BP31	PY	.011	.011	0	0
76	BP30	PY	.011	.011	0	0
77	BP29	PY	.011	.011	0	0
78	BP28	PY	.011	.011	0	0
79	BP27	PY	.011	.011	0	0
80	BP26	PY	.011	.011	0	0
81	BP25	PY	.011	.011	0	0
82	BP24	PY	.011	.011	0	0
83	BP23	PY	.011	.011	0	0
84	BP22	PY	.011	.011	0	0
85	BP21	PY	.011	.011	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
86	BP20	PY	.011	.011	0	0
87	BP19	PY	.011	.011	0	0
88	BP18	PY	.011	.011	0	0
89	BP17	PY	.011	.011	0	0
90	BP16	PY	.011	.011	0	0
91	BP15	PY	.011	.011	0	0
92	BP14	PY	.011	.011	0	0
93	BP13	PY	.011	.011	0	0
94	BP12	PY	.011	.011	0	0
95	BP11	PY	.011	.011	0	0
96	BP10	PY	.011	.011	0	0
97	BP9	PY	.011	.011	0	0
98	BP8	PY	.011	.011	0	0
99	BP7	PY	.011	.011	0	0
100	BP6	PY	.011	.011	0	0
101	BP5	PY	.011	.011	0	0
102	BP4	PY	.011	.011	0	0
103	BP3	PY	.011	.011	0	0
104	BP2	PY	.011	.011	0	0
105	BP1	PY	.011	.011	0	0
106	BACK6	PY	.001	.001	0	0
107	BACK5	PY	.001	.001	0	0
108	BACK4	PY	.001	.001	0	0
109	BACK3	PY	.001	.001	0	0
110	BACK2	PY	.001	.001	0	0
111	BACK1	PY	.001	.001	0	0
112	VERT12	PX	.000388	.000388	0	0
113	VERT11	PX	.000388	.000388	0	0
114	VERT10	PX	.000388	.000388	0	0
115	VERT9	PX	.000388	.000388	0	0
116	VERT8	PX	.000388	.000388	0	0
117	VERT7	PX	.000388	.000388	0	0
118	VERT6	PX	.000388	.000388	0	0
119	VERT5	PX	.000388	.000388	0	0
120	VERT4	PX	.000388	.000388	0	0
121	VERT3	PX	.000388	.000388	0	0
122	VERT2	PX	.000388	.000388	0	0
123	VERT1	PX	.000388	.000388	0	0
124	TIEBACK3	PX	.000969	.000969	0	0
125	TIEBACK2	PX	.000969	.000969	0	0
126	TIEBACK1	PX	.000969	.000969	0	0
127	PIPE3	PX	.002	.002	0	0
128	PIPE2	PX	.002	.002	0	0
129	PIPE1	PX	.002	.002	0	0
130	MP GAMMA5	PX	.004	.004	0	0
131	MP GAMMA4	PX	.004	.004	0	0
132	MP GAMMA3	PX	.004	.004	0	0
133	MP GAMMA2	PX	.004	.004	0	0
134	MP GAMMA1	PX	.004	.004	0	0
135	MP BETA5	PX	.004	.004	0	0
136	MP BETA4	PX	.004	.004	0	0
137	MP BETA3	PX	.004	.004	0	0
138	MP BETA2	PX	.004	.004	0	0
139	MP BETA1	PX	.004	.004	0	0
140	MP ALPHA5	PX	.004	.004	0	0
141	MP ALPHA4	PX	.004	.004	0	0
142	MP ALPHA3	PX	.004	.004	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
143	MP ALPHA2	PX	.004	.004	0	0
144	MP ALPHA1	PX	.004	.004	0	0
145	KICKER12	PX	.001	.001	0	0
146	KICKER11	PX	.001	.001	0	0
147	KICKER10	PX	.001	.001	0	0
148	KICKER9	PX	.001	.001	0	0
149	KICKER8	PX	.001	.001	0	0
150	KICKER7	PX	.001	.001	0	0
151	KICKER6	PX	.001	.001	0	0
152	KICKER5	PX	.001	.001	0	0
153	KICKER4	PX	.001	.001	0	0
154	KICKER3	PX	.001	.001	0	0
155	KICKER2	PX	.001	.001	0	0
156	KICKER1	PX	.001	.001	0	0
157	FP12	PX	.000569	.000569	0	0
158	FP11	PX	.000569	.000569	0	0
159	FP10	PX	.000569	.000569	0	0
160	FP9	PX	.000569	.000569	0	0
161	FP8	PX	.000569	.000569	0	0
162	FP7	PX	.000569	.000569	0	0
163	FP6	PX	.000569	.000569	0	0
164	FP5	PX	.000569	.000569	0	0
165	FP4	PX	.000569	.000569	0	0
166	FP3	PX	.000569	.000569	0	0
167	FP2	PX	.000569	.000569	0	0
168	FP1	PX	.000569	.000569	0	0
169	FACE1B	PX	.002	.002	0	0
170	FACE1A	PX	.002	.002	0	0
171	FACE2B	PX	.002	.002	0	0
172	FACE2A	PX	.002	.002	0	0
173	FACE3B	PX	.001	.001	0	0
174	FACE3A	PX	.001	.001	0	0
175	DIAG6	PX	.000388	.000388	0	0
176	DIAG5	PX	.000388	.000388	0	0
177	DIAG4	PX	.000388	.000388	0	0
178	DIAG3	PX	.000388	.000388	0	0
179	DIAG2	PX	.000388	.000388	0	0
180	DIAG1	PX	.000388	.000388	0	0
181	BP36	PX	.006	.006	0	0
182	BP35	PX	.006	.006	0	0
183	BP34	PX	.006	.006	0	0
184	BP33	PX	.006	.006	0	0
185	BP32	PX	.006	.006	0	0
186	BP31	PX	.006	.006	0	0
187	BP30	PX	.006	.006	0	0
188	BP29	PX	.006	.006	0	0
189	BP28	PX	.006	.006	0	0
190	BP27	PX	.006	.006	0	0
191	BP26	PX	.006	.006	0	0
192	BP25	PX	.006	.006	0	0
193	BP24	PX	.006	.006	0	0
194	BP23	PX	.006	.006	0	0
195	BP22	PX	.006	.006	0	0
196	BP21	PX	.006	.006	0	0
197	BP20	PX	.006	.006	0	0
198	BP19	PX	.006	.006	0	0
199	BP18	PX	.006	.006	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
200	BP17	PX	.006	.006	0	0
201	BP16	PX	.006	.006	0	0
202	BP15	PX	.006	.006	0	0
203	BP14	PX	.006	.006	0	0
204	BP13	PX	.006	.006	0	0
205	BP12	PX	.006	.006	0	0
206	BP11	PX	.006	.006	0	0
207	BP10	PX	.006	.006	0	0
208	BP9	PX	.006	.006	0	0
209	BP8	PX	.006	.006	0	0
210	BP7	PX	.006	.006	0	0
211	BP6	PX	.006	.006	0	0
212	BP5	PX	.006	.006	0	0
213	BP4	PX	.006	.006	0	0
214	BP3	PX	.006	.006	0	0
215	BP2	PX	.006	.006	0	0
216	BP1	PX	.006	.006	0	0
217	BACK6	PX	.000759	.000759	0	0
218	BACK5	PX	.000759	.000759	0	0
219	BACK4	PX	.000759	.000759	0	0
220	BACK3	PX	.000759	.000759	0	0
221	BACK2	PX	.000759	.000759	0	0
222	BACK1	PX	.000759	.000759	0	0
223	TIEBACK4	PY	.002	.002	0	0
224	TIEBACK4	PX	.000969	.000969	0	0
225	TIEBACK6	PY	.002	.002	0	0
226	TIEBACK6	PX	.000969	.000969	0	0
227	TIEBACK5	PY	.002	.002	0	0
228	TIEBACK5	PX	.000969	.000969	0	0

Member Distributed Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000388	.000388	0	0
2	VERT11	PY	.000388	.000388	0	0
3	VERT10	PY	.000388	.000388	0	0
4	VERT9	PY	.000388	.000388	0	0
5	VERT8	PY	.000388	.000388	0	0
6	VERT7	PY	.000388	.000388	0	0
7	VERT6	PY	.000388	.000388	0	0
8	VERT5	PY	.000388	.000388	0	0
9	VERT4	PY	.000388	.000388	0	0
10	VERT3	PY	.000388	.000388	0	0
11	VERT2	PY	.000388	.000388	0	0
12	VERT1	PY	.000388	.000388	0	0
13	TIEBACK3	PY	.000969	.000969	0	0
14	TIEBACK2	PY	.000969	.000969	0	0
15	TIEBACK1	PY	.000969	.000969	0	0
16	PIPE3	PY	.002	.002	0	0
17	PIPE2	PY	.002	.002	0	0
18	PIPE1	PY	.002	.002	0	0
19	MP GAMMA5	PY	.004	.004	0	0
20	MP GAMMA4	PY	.004	.004	0	0
21	MP GAMMA3	PY	.004	.004	0	0
22	MP GAMMA2	PY	.004	.004	0	0
23	MP GAMMA1	PY	.004	.004	0	0
24	MP BETA5	PY	.004	.004	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
25	MP BETA4	PY	.004	.004	0	0
26	MP BETA3	PY	.004	.004	0	0
27	MP BETA2	PY	.004	.004	0	0
28	MP BETA1	PY	.004	.004	0	0
29	MP ALPHA5	PY	.004	.004	0	0
30	MP ALPHA4	PY	.004	.004	0	0
31	MP ALPHA3	PY	.004	.004	0	0
32	MP ALPHA2	PY	.004	.004	0	0
33	MP ALPHA1	PY	.004	.004	0	0
34	KICKER12	PY	.001	.001	0	0
35	KICKER11	PY	.001	.001	0	0
36	KICKER10	PY	.001	.001	0	0
37	KICKER9	PY	.001	.001	0	0
38	KICKER8	PY	.001	.001	0	0
39	KICKER7	PY	.001	.001	0	0
40	KICKER6	PY	.001	.001	0	0
41	KICKER5	PY	.001	.001	0	0
42	KICKER4	PY	.001	.001	0	0
43	KICKER3	PY	.001	.001	0	0
44	KICKER2	PY	.001	.001	0	0
45	KICKER1	PY	.001	.001	0	0
46	FP12	PY	.000569	.000569	0	0
47	FP11	PY	.000569	.000569	0	0
48	FP10	PY	.000569	.000569	0	0
49	FP9	PY	.000569	.000569	0	0
50	FP8	PY	.000569	.000569	0	0
51	FP7	PY	.000569	.000569	0	0
52	FP6	PY	.000569	.000569	0	0
53	FP5	PY	.000569	.000569	0	0
54	FP4	PY	.000569	.000569	0	0
55	FP3	PY	.000569	.000569	0	0
56	FP2	PY	.000569	.000569	0	0
57	FP1	PY	.000569	.000569	0	0
58	FACE1B	PY	.002	.002	0	0
59	FACE1A	PY	.002	.002	0	0
60	FACE2B	PY	.002	.002	0	0
61	FACE2A	PY	.002	.002	0	0
62	FACE3B	PY	.001	.001	0	0
63	FACE3A	PY	.001	.001	0	0
64	DIAG6	PY	.000388	.000388	0	0
65	DIAG5	PY	.000388	.000388	0	0
66	DIAG4	PY	.000388	.000388	0	0
67	DIAG3	PY	.000388	.000388	0	0
68	DIAG2	PY	.000388	.000388	0	0
69	DIAG1	PY	.000388	.000388	0	0
70	BP36	PY	.006	.006	0	0
71	BP35	PY	.006	.006	0	0
72	BP34	PY	.006	.006	0	0
73	BP33	PY	.006	.006	0	0
74	BP32	PY	.006	.006	0	0
75	BP31	PY	.006	.006	0	0
76	BP30	PY	.006	.006	0	0
77	BP29	PY	.006	.006	0	0
78	BP28	PY	.006	.006	0	0
79	BP27	PY	.006	.006	0	0
80	BP26	PY	.006	.006	0	0
81	BP25	PY	.006	.006	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
82	BP24	PY	.006	.006	0	0
83	BP23	PY	.006	.006	0	0
84	BP22	PY	.006	.006	0	0
85	BP21	PY	.006	.006	0	0
86	BP20	PY	.006	.006	0	0
87	BP19	PY	.006	.006	0	0
88	BP18	PY	.006	.006	0	0
89	BP17	PY	.006	.006	0	0
90	BP16	PY	.006	.006	0	0
91	BP15	PY	.006	.006	0	0
92	BP14	PY	.006	.006	0	0
93	BP13	PY	.006	.006	0	0
94	BP12	PY	.006	.006	0	0
95	BP11	PY	.006	.006	0	0
96	BP10	PY	.006	.006	0	0
97	BP9	PY	.006	.006	0	0
98	BP8	PY	.006	.006	0	0
99	BP7	PY	.006	.006	0	0
100	BP6	PY	.006	.006	0	0
101	BP5	PY	.006	.006	0	0
102	BP4	PY	.006	.006	0	0
103	BP3	PY	.006	.006	0	0
104	BP2	PY	.006	.006	0	0
105	BP1	PY	.006	.006	0	0
106	BACK6	PY	.000759	.000759	0	0
107	BACK5	PY	.000759	.000759	0	0
108	BACK4	PY	.000759	.000759	0	0
109	BACK3	PY	.000759	.000759	0	0
110	BACK2	PY	.000759	.000759	0	0
111	BACK1	PY	.000759	.000759	0	0
112	VERT12	PX	.000672	.000672	0	0
113	VERT11	PX	.000672	.000672	0	0
114	VERT10	PX	.000672	.000672	0	0
115	VERT9	PX	.000672	.000672	0	0
116	VERT8	PX	.000672	.000672	0	0
117	VERT7	PX	.000672	.000672	0	0
118	VERT6	PX	.000672	.000672	0	0
119	VERT5	PX	.000672	.000672	0	0
120	VERT4	PX	.000672	.000672	0	0
121	VERT3	PX	.000672	.000672	0	0
122	VERT2	PX	.000672	.000672	0	0
123	VERT1	PX	.000672	.000672	0	0
124	TIEBACK3	PX	.002	.002	0	0
125	TIEBACK2	PX	.002	.002	0	0
126	TIEBACK1	PX	.002	.002	0	0
127	PIPE3	PX	.004	.004	0	0
128	PIPE2	PX	.004	.004	0	0
129	PIPE1	PX	.004	.004	0	0
130	MP GAMMA5	PX	.008	.008	0	0
131	MP GAMMA4	PX	.008	.008	0	0
132	MP GAMMA3	PX	.008	.008	0	0
133	MP GAMMA2	PX	.008	.008	0	0
134	MP GAMMA1	PX	.008	.008	0	0
135	MP BETA5	PX	.008	.008	0	0
136	MP BETA4	PX	.008	.008	0	0
137	MP BETA3	PX	.008	.008	0	0
138	MP BETA2	PX	.008	.008	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
139	MP BETA1	PX	.008	.008	0	0
140	MP ALPHA5	PX	.008	.008	0	0
141	MP ALPHA4	PX	.008	.008	0	0
142	MP ALPHA3	PX	.008	.008	0	0
143	MP ALPHA2	PX	.008	.008	0	0
144	MP ALPHA1	PX	.008	.008	0	0
145	KICKER12	PX	.002	.002	0	0
146	KICKER11	PX	.002	.002	0	0
147	KICKER10	PX	.002	.002	0	0
148	KICKER9	PX	.002	.002	0	0
149	KICKER8	PX	.002	.002	0	0
150	KICKER7	PX	.002	.002	0	0
151	KICKER6	PX	.002	.002	0	0
152	KICKER5	PX	.002	.002	0	0
153	KICKER4	PX	.002	.002	0	0
154	KICKER3	PX	.002	.002	0	0
155	KICKER2	PX	.002	.002	0	0
156	KICKER1	PX	.002	.002	0	0
157	FP12	PX	.000986	.000986	0	0
158	FP11	PX	.000986	.000986	0	0
159	FP10	PX	.000986	.000986	0	0
160	FP9	PX	.000986	.000986	0	0
161	FP8	PX	.000986	.000986	0	0
162	FP7	PX	.000986	.000986	0	0
163	FP6	PX	.000986	.000986	0	0
164	FP5	PX	.000986	.000986	0	0
165	FP4	PX	.000986	.000986	0	0
166	FP3	PX	.000986	.000986	0	0
167	FP2	PX	.000986	.000986	0	0
168	FP1	PX	.000986	.000986	0	0
169	FACE1B	PX	.004	.004	0	0
170	FACE1A	PX	.004	.004	0	0
171	FACE2B	PX	.004	.004	0	0
172	FACE2A	PX	.004	.004	0	0
173	FACE3B	PX	.002	.002	0	0
174	FACE3A	PX	.002	.002	0	0
175	DIAG6	PX	.000672	.000672	0	0
176	DIAG5	PX	.000672	.000672	0	0
177	DIAG4	PX	.000672	.000672	0	0
178	DIAG3	PX	.000672	.000672	0	0
179	DIAG2	PX	.000672	.000672	0	0
180	DIAG1	PX	.000672	.000672	0	0
181	BP36	PX	.011	.011	0	0
182	BP35	PX	.011	.011	0	0
183	BP34	PX	.011	.011	0	0
184	BP33	PX	.011	.011	0	0
185	BP32	PX	.011	.011	0	0
186	BP31	PX	.011	.011	0	0
187	BP30	PX	.011	.011	0	0
188	BP29	PX	.011	.011	0	0
189	BP28	PX	.011	.011	0	0
190	BP27	PX	.011	.011	0	0
191	BP26	PX	.011	.011	0	0
192	BP25	PX	.011	.011	0	0
193	BP24	PX	.011	.011	0	0
194	BP23	PX	.011	.011	0	0
195	BP22	PX	.011	.011	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
196	BP21	PX	.011	.011	0	0
197	BP20	PX	.011	.011	0	0
198	BP19	PX	.011	.011	0	0
199	BP18	PX	.011	.011	0	0
200	BP17	PX	.011	.011	0	0
201	BP16	PX	.011	.011	0	0
202	BP15	PX	.011	.011	0	0
203	BP14	PX	.011	.011	0	0
204	BP13	PX	.011	.011	0	0
205	BP12	PX	.011	.011	0	0
206	BP11	PX	.011	.011	0	0
207	BP10	PX	.011	.011	0	0
208	BP9	PX	.011	.011	0	0
209	BP8	PX	.011	.011	0	0
210	BP7	PX	.011	.011	0	0
211	BP6	PX	.011	.011	0	0
212	BP5	PX	.011	.011	0	0
213	BP4	PX	.011	.011	0	0
214	BP3	PX	.011	.011	0	0
215	BP2	PX	.011	.011	0	0
216	BP1	PX	.011	.011	0	0
217	BACK6	PX	.001	.001	0	0
218	BACK5	PX	.001	.001	0	0
219	BACK4	PX	.001	.001	0	0
220	BACK3	PX	.001	.001	0	0
221	BACK2	PX	.001	.001	0	0
222	BACK1	PX	.001	.001	0	0
223	TIEBACK4	PY	.000969	.000969	0	0
224	TIEBACK4	PX	.002	.002	0	0
225	TIEBACK6	PY	.000969	.000969	0	0
226	TIEBACK6	PX	.002	.002	0	0
227	TIEBACK5	PY	.000969	.000969	0	0
228	TIEBACK5	PX	.002	.002	0	0

Member Distributed Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PX	.000775	.000775	0	0
2	VERT11	PX	.000775	.000775	0	0
3	VERT10	PX	.000775	.000775	0	0
4	VERT9	PX	.000775	.000775	0	0
5	VERT8	PX	.000775	.000775	0	0
6	VERT7	PX	.000775	.000775	0	0
7	VERT6	PX	.000775	.000775	0	0
8	VERT5	PX	.000775	.000775	0	0
9	VERT4	PX	.000775	.000775	0	0
10	VERT3	PX	.000775	.000775	0	0
11	VERT2	PX	.000775	.000775	0	0
12	VERT1	PX	.000775	.000775	0	0
13	TIEBACK3	PX	.002	.002	0	0
14	TIEBACK2	PX	.002	.002	0	0
15	TIEBACK1	PX	.002	.002	0	0
16	PIPE3	PX	.004	.004	0	0
17	PIPE2	PX	.004	.004	0	0
18	PIPE1	PX	.004	.004	0	0
19	MP GAMMA5	PX	.009	.009	0	0
20	MP GAMMA4	PX	.009	.009	0	0

Member Distributed Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
21	MP GAMMA3	PX	.009	.009	0	0
22	MP GAMMA2	PX	.009	.009	0	0
23	MP GAMMA1	PX	.009	.009	0	0
24	MP BETA5	PX	.009	.009	0	0
25	MP BETA4	PX	.009	.009	0	0
26	MP BETA3	PX	.009	.009	0	0
27	MP BETA2	PX	.009	.009	0	0
28	MP BETA1	PX	.009	.009	0	0
29	MP ALPHA5	PX	.009	.009	0	0
30	MP ALPHA4	PX	.009	.009	0	0
31	MP ALPHA3	PX	.009	.009	0	0
32	MP ALPHA2	PX	.009	.009	0	0
33	MP ALPHA1	PX	.009	.009	0	0
34	KICKER12	PX	.002	.002	0	0
35	KICKER11	PX	.002	.002	0	0
36	KICKER10	PX	.002	.002	0	0
37	KICKER9	PX	.002	.002	0	0
38	KICKER8	PX	.002	.002	0	0
39	KICKER7	PX	.002	.002	0	0
40	KICKER6	PX	.002	.002	0	0
41	KICKER5	PX	.002	.002	0	0
42	KICKER4	PX	.002	.002	0	0
43	KICKER3	PX	.002	.002	0	0
44	KICKER2	PX	.002	.002	0	0
45	KICKER1	PX	.002	.002	0	0
46	FP12	PX	.001	.001	0	0
47	FP11	PX	.001	.001	0	0
48	FP10	PX	.001	.001	0	0
49	FP9	PX	.001	.001	0	0
50	FP8	PX	.001	.001	0	0
51	FP7	PX	.001	.001	0	0
52	FP6	PX	.001	.001	0	0
53	FP5	PX	.001	.001	0	0
54	FP4	PX	.001	.001	0	0
55	FP3	PX	.001	.001	0	0
56	FP2	PX	.001	.001	0	0
57	FP1	PX	.001	.001	0	0
58	FACE1B	PX	.005	.005	0	0
59	FACE1A	PX	.005	.005	0	0
60	FACE2B	PX	.005	.005	0	0
61	FACE2A	PX	.005	.005	0	0
62	FACE3B	PX	.002	.002	0	0
63	FACE3A	PX	.002	.002	0	0
64	DIAG6	PX	.000775	.000775	0	0
65	DIAG5	PX	.000775	.000775	0	0
66	DIAG4	PX	.000775	.000775	0	0
67	DIAG3	PX	.000775	.000775	0	0
68	DIAG2	PX	.000775	.000775	0	0
69	DIAG1	PX	.000775	.000775	0	0
70	BP36	PX	.012	.012	0	0
71	BP35	PX	.012	.012	0	0
72	BP34	PX	.012	.012	0	0
73	BP33	PX	.012	.012	0	0
74	BP32	PX	.012	.012	0	0
75	BP31	PX	.012	.012	0	0
76	BP30	PX	.012	.012	0	0
77	BP29	PX	.012	.012	0	0

Member Distributed Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
78	BP28	PX	.012	.012	0	0
79	BP27	PX	.012	.012	0	0
80	BP26	PX	.012	.012	0	0
81	BP25	PX	.012	.012	0	0
82	BP24	PX	.012	.012	0	0
83	BP23	PX	.012	.012	0	0
84	BP22	PX	.012	.012	0	0
85	BP21	PX	.012	.012	0	0
86	BP20	PX	.012	.012	0	0
87	BP19	PX	.012	.012	0	0
88	BP18	PX	.012	.012	0	0
89	BP17	PX	.012	.012	0	0
90	BP16	PX	.012	.012	0	0
91	BP15	PX	.012	.012	0	0
92	BP14	PX	.012	.012	0	0
93	BP13	PX	.012	.012	0	0
94	BP12	PX	.012	.012	0	0
95	BP11	PX	.012	.012	0	0
96	BP10	PX	.012	.012	0	0
97	BP9	PX	.012	.012	0	0
98	BP8	PX	.012	.012	0	0
99	BP7	PX	.012	.012	0	0
100	BP6	PX	.012	.012	0	0
101	BP5	PX	.012	.012	0	0
102	BP4	PX	.012	.012	0	0
103	BP3	PX	.012	.012	0	0
104	BP2	PX	.012	.012	0	0
105	BP1	PX	.012	.012	0	0
106	BACK6	PX	.002	.002	0	0
107	BACK5	PX	.002	.002	0	0
108	BACK4	PX	.002	.002	0	0
109	BACK3	PX	.002	.002	0	0
110	BACK2	PX	.002	.002	0	0
111	BACK1	PX	.002	.002	0	0
112	TIEBACK4	PX	.002	.002	0	0
113	TIEBACK6	PX	.002	.002	0	0
114	TIEBACK5	PX	.002	.002	0	0

Member Distributed Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000388	-.000388	0	0
2	VERT11	PY	-.000388	-.000388	0	0
3	VERT10	PY	-.000388	-.000388	0	0
4	VERT9	PY	-.000388	-.000388	0	0
5	VERT8	PY	-.000388	-.000388	0	0
6	VERT7	PY	-.000388	-.000388	0	0
7	VERT6	PY	-.000388	-.000388	0	0
8	VERT5	PY	-.000388	-.000388	0	0
9	VERT4	PY	-.000388	-.000388	0	0
10	VERT3	PY	-.000388	-.000388	0	0
11	VERT2	PY	-.000388	-.000388	0	0
12	VERT1	PY	-.000388	-.000388	0	0
13	TIEBACK3	PY	-.000969	-.000969	0	0
14	TIEBACK2	PY	-.000969	-.000969	0	0
15	TIEBACK1	PY	-.000969	-.000969	0	0
16	PIPE3	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
17	PIPE2	PY	-.002	-.002	0	0
18	PIPE1	PY	-.002	-.002	0	0
19	MP GAMMA5	PY	-.004	-.004	0	0
20	MP GAMMA4	PY	-.004	-.004	0	0
21	MP GAMMA3	PY	-.004	-.004	0	0
22	MP GAMMA2	PY	-.004	-.004	0	0
23	MP GAMMA1	PY	-.004	-.004	0	0
24	MP BETA5	PY	-.004	-.004	0	0
25	MP BETA4	PY	-.004	-.004	0	0
26	MP BETA3	PY	-.004	-.004	0	0
27	MP BETA2	PY	-.004	-.004	0	0
28	MP BETA1	PY	-.004	-.004	0	0
29	MP ALPHA5	PY	-.004	-.004	0	0
30	MP ALPHA4	PY	-.004	-.004	0	0
31	MP ALPHA3	PY	-.004	-.004	0	0
32	MP ALPHA2	PY	-.004	-.004	0	0
33	MP ALPHA1	PY	-.004	-.004	0	0
34	KICKER12	PY	-.001	-.001	0	0
35	KICKER11	PY	-.001	-.001	0	0
36	KICKER10	PY	-.001	-.001	0	0
37	KICKER9	PY	-.001	-.001	0	0
38	KICKER8	PY	-.001	-.001	0	0
39	KICKER7	PY	-.001	-.001	0	0
40	KICKER6	PY	-.001	-.001	0	0
41	KICKER5	PY	-.001	-.001	0	0
42	KICKER4	PY	-.001	-.001	0	0
43	KICKER3	PY	-.001	-.001	0	0
44	KICKER2	PY	-.001	-.001	0	0
45	KICKER1	PY	-.001	-.001	0	0
46	FP12	PY	-.000569	-.000569	0	0
47	FP11	PY	-.000569	-.000569	0	0
48	FP10	PY	-.000569	-.000569	0	0
49	FP9	PY	-.000569	-.000569	0	0
50	FP8	PY	-.000569	-.000569	0	0
51	FP7	PY	-.000569	-.000569	0	0
52	FP6	PY	-.000569	-.000569	0	0
53	FP5	PY	-.000569	-.000569	0	0
54	FP4	PY	-.000569	-.000569	0	0
55	FP3	PY	-.000569	-.000569	0	0
56	FP2	PY	-.000569	-.000569	0	0
57	FP1	PY	-.000569	-.000569	0	0
58	FACE1B	PY	-.002	-.002	0	0
59	FACE1A	PY	-.002	-.002	0	0
60	FACE2B	PY	-.002	-.002	0	0
61	FACE2A	PY	-.002	-.002	0	0
62	FACE3B	PY	-.001	-.001	0	0
63	FACE3A	PY	-.001	-.001	0	0
64	DIAG6	PY	-.000388	-.000388	0	0
65	DIAG5	PY	-.000388	-.000388	0	0
66	DIAG4	PY	-.000388	-.000388	0	0
67	DIAG3	PY	-.000388	-.000388	0	0
68	DIAG2	PY	-.000388	-.000388	0	0
69	DIAG1	PY	-.000388	-.000388	0	0
70	BP36	PY	-.006	-.006	0	0
71	BP35	PY	-.006	-.006	0	0
72	BP34	PY	-.006	-.006	0	0
73	BP33	PY	-.006	-.006	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
74	BP32	PY	-.006	-.006	0	0
75	BP31	PY	-.006	-.006	0	0
76	BP30	PY	-.006	-.006	0	0
77	BP29	PY	-.006	-.006	0	0
78	BP28	PY	-.006	-.006	0	0
79	BP27	PY	-.006	-.006	0	0
80	BP26	PY	-.006	-.006	0	0
81	BP25	PY	-.006	-.006	0	0
82	BP24	PY	-.006	-.006	0	0
83	BP23	PY	-.006	-.006	0	0
84	BP22	PY	-.006	-.006	0	0
85	BP21	PY	-.006	-.006	0	0
86	BP20	PY	-.006	-.006	0	0
87	BP19	PY	-.006	-.006	0	0
88	BP18	PY	-.006	-.006	0	0
89	BP17	PY	-.006	-.006	0	0
90	BP16	PY	-.006	-.006	0	0
91	BP15	PY	-.006	-.006	0	0
92	BP14	PY	-.006	-.006	0	0
93	BP13	PY	-.006	-.006	0	0
94	BP12	PY	-.006	-.006	0	0
95	BP11	PY	-.006	-.006	0	0
96	BP10	PY	-.006	-.006	0	0
97	BP9	PY	-.006	-.006	0	0
98	BP8	PY	-.006	-.006	0	0
99	BP7	PY	-.006	-.006	0	0
100	BP6	PY	-.006	-.006	0	0
101	BP5	PY	-.006	-.006	0	0
102	BP4	PY	-.006	-.006	0	0
103	BP3	PY	-.006	-.006	0	0
104	BP2	PY	-.006	-.006	0	0
105	BP1	PY	-.006	-.006	0	0
106	BACK6	PY	-.000759	-.000759	0	0
107	BACK5	PY	-.000759	-.000759	0	0
108	BACK4	PY	-.000759	-.000759	0	0
109	BACK3	PY	-.000759	-.000759	0	0
110	BACK2	PY	-.000759	-.000759	0	0
111	BACK1	PY	-.000759	-.000759	0	0
112	VERT12	PX	.000672	.000672	0	0
113	VERT11	PX	.000672	.000672	0	0
114	VERT10	PX	.000672	.000672	0	0
115	VERT9	PX	.000672	.000672	0	0
116	VERT8	PX	.000672	.000672	0	0
117	VERT7	PX	.000672	.000672	0	0
118	VERT6	PX	.000672	.000672	0	0
119	VERT5	PX	.000672	.000672	0	0
120	VERT4	PX	.000672	.000672	0	0
121	VERT3	PX	.000672	.000672	0	0
122	VERT2	PX	.000672	.000672	0	0
123	VERT1	PX	.000672	.000672	0	0
124	TIEBACK3	PX	.002	.002	0	0
125	TIEBACK2	PX	.002	.002	0	0
126	TIEBACK1	PX	.002	.002	0	0
127	PIPE3	PX	.004	.004	0	0
128	PIPE2	PX	.004	.004	0	0
129	PIPE1	PX	.004	.004	0	0
130	MP GAMMA5	PX	.008	.008	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
131	MP GAMMA4	PX	.008	.008	0	0
132	MP GAMMA3	PX	.008	.008	0	0
133	MP GAMMA2	PX	.008	.008	0	0
134	MP GAMMA1	PX	.008	.008	0	0
135	MP BETA5	PX	.008	.008	0	0
136	MP BETA4	PX	.008	.008	0	0
137	MP BETA3	PX	.008	.008	0	0
138	MP BETA2	PX	.008	.008	0	0
139	MP BETA1	PX	.008	.008	0	0
140	MP ALPHA5	PX	.008	.008	0	0
141	MP ALPHA4	PX	.008	.008	0	0
142	MP ALPHA3	PX	.008	.008	0	0
143	MP ALPHA2	PX	.008	.008	0	0
144	MP ALPHA1	PX	.008	.008	0	0
145	KICKER12	PX	.002	.002	0	0
146	KICKER11	PX	.002	.002	0	0
147	KICKER10	PX	.002	.002	0	0
148	KICKER9	PX	.002	.002	0	0
149	KICKER8	PX	.002	.002	0	0
150	KICKER7	PX	.002	.002	0	0
151	KICKER6	PX	.002	.002	0	0
152	KICKER5	PX	.002	.002	0	0
153	KICKER4	PX	.002	.002	0	0
154	KICKER3	PX	.002	.002	0	0
155	KICKER2	PX	.002	.002	0	0
156	KICKER1	PX	.002	.002	0	0
157	FP12	PX	.000986	.000986	0	0
158	FP11	PX	.000986	.000986	0	0
159	FP10	PX	.000986	.000986	0	0
160	FP9	PX	.000986	.000986	0	0
161	FP8	PX	.000986	.000986	0	0
162	FP7	PX	.000986	.000986	0	0
163	FP6	PX	.000986	.000986	0	0
164	FP5	PX	.000986	.000986	0	0
165	FP4	PX	.000986	.000986	0	0
166	FP3	PX	.000986	.000986	0	0
167	FP2	PX	.000986	.000986	0	0
168	FP1	PX	.000986	.000986	0	0
169	FACE1B	PX	.004	.004	0	0
170	FACE1A	PX	.004	.004	0	0
171	FACE2B	PX	.004	.004	0	0
172	FACE2A	PX	.004	.004	0	0
173	FACE3B	PX	.002	.002	0	0
174	FACE3A	PX	.002	.002	0	0
175	DIAG6	PX	.000672	.000672	0	0
176	DIAG5	PX	.000672	.000672	0	0
177	DIAG4	PX	.000672	.000672	0	0
178	DIAG3	PX	.000672	.000672	0	0
179	DIAG2	PX	.000672	.000672	0	0
180	DIAG1	PX	.000672	.000672	0	0
181	BP36	PX	.011	.011	0	0
182	BP35	PX	.011	.011	0	0
183	BP34	PX	.011	.011	0	0
184	BP33	PX	.011	.011	0	0
185	BP32	PX	.011	.011	0	0
186	BP31	PX	.011	.011	0	0
187	BP30	PX	.011	.011	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
188	BP29	PX	.011	.011	0	0
189	BP28	PX	.011	.011	0	0
190	BP27	PX	.011	.011	0	0
191	BP26	PX	.011	.011	0	0
192	BP25	PX	.011	.011	0	0
193	BP24	PX	.011	.011	0	0
194	BP23	PX	.011	.011	0	0
195	BP22	PX	.011	.011	0	0
196	BP21	PX	.011	.011	0	0
197	BP20	PX	.011	.011	0	0
198	BP19	PX	.011	.011	0	0
199	BP18	PX	.011	.011	0	0
200	BP17	PX	.011	.011	0	0
201	BP16	PX	.011	.011	0	0
202	BP15	PX	.011	.011	0	0
203	BP14	PX	.011	.011	0	0
204	BP13	PX	.011	.011	0	0
205	BP12	PX	.011	.011	0	0
206	BP11	PX	.011	.011	0	0
207	BP10	PX	.011	.011	0	0
208	BP9	PX	.011	.011	0	0
209	BP8	PX	.011	.011	0	0
210	BP7	PX	.011	.011	0	0
211	BP6	PX	.011	.011	0	0
212	BP5	PX	.011	.011	0	0
213	BP4	PX	.011	.011	0	0
214	BP3	PX	.011	.011	0	0
215	BP2	PX	.011	.011	0	0
216	BP1	PX	.011	.011	0	0
217	BACK6	PX	.001	.001	0	0
218	BACK5	PX	.001	.001	0	0
219	BACK4	PX	.001	.001	0	0
220	BACK3	PX	.001	.001	0	0
221	BACK2	PX	.001	.001	0	0
222	BACK1	PX	.001	.001	0	0
223	TIEBACK4	PY	-.000969	-.000969	0	0
224	TIEBACK4	PX	.002	.002	0	0
225	TIEBACK6	PY	-.000969	-.000969	0	0
226	TIEBACK6	PX	.002	.002	0	0
227	TIEBACK5	PY	-.000969	-.000969	0	0
228	TIEBACK5	PX	.002	.002	0	0

Member Distributed Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000672	-.000672	0	0
2	VERT11	PY	-.000672	-.000672	0	0
3	VERT10	PY	-.000672	-.000672	0	0
4	VERT9	PY	-.000672	-.000672	0	0
5	VERT8	PY	-.000672	-.000672	0	0
6	VERT7	PY	-.000672	-.000672	0	0
7	VERT6	PY	-.000672	-.000672	0	0
8	VERT5	PY	-.000672	-.000672	0	0
9	VERT4	PY	-.000672	-.000672	0	0
10	VERT3	PY	-.000672	-.000672	0	0
11	VERT2	PY	-.000672	-.000672	0	0
12	VERT1	PY	-.000672	-.000672	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
13	TIEBACK3	PY	-.002	-.002	0	0
14	TIEBACK2	PY	-.002	-.002	0	0
15	TIEBACK1	PY	-.002	-.002	0	0
16	PIPE3	PY	-.004	-.004	0	0
17	PIPE2	PY	-.004	-.004	0	0
18	PIPE1	PY	-.004	-.004	0	0
19	MP GAMMA5	PY	-.008	-.008	0	0
20	MP GAMMA4	PY	-.008	-.008	0	0
21	MP GAMMA3	PY	-.008	-.008	0	0
22	MP GAMMA2	PY	-.008	-.008	0	0
23	MP GAMMA1	PY	-.008	-.008	0	0
24	MP BETA5	PY	-.008	-.008	0	0
25	MP BETA4	PY	-.008	-.008	0	0
26	MP BETA3	PY	-.008	-.008	0	0
27	MP BETA2	PY	-.008	-.008	0	0
28	MP BETA1	PY	-.008	-.008	0	0
29	MP ALPHA5	PY	-.008	-.008	0	0
30	MP ALPHA4	PY	-.008	-.008	0	0
31	MP ALPHA3	PY	-.008	-.008	0	0
32	MP ALPHA2	PY	-.008	-.008	0	0
33	MP ALPHA1	PY	-.008	-.008	0	0
34	KICKER12	PY	-.002	-.002	0	0
35	KICKER11	PY	-.002	-.002	0	0
36	KICKER10	PY	-.002	-.002	0	0
37	KICKER9	PY	-.002	-.002	0	0
38	KICKER8	PY	-.002	-.002	0	0
39	KICKER7	PY	-.002	-.002	0	0
40	KICKER6	PY	-.002	-.002	0	0
41	KICKER5	PY	-.002	-.002	0	0
42	KICKER4	PY	-.002	-.002	0	0
43	KICKER3	PY	-.002	-.002	0	0
44	KICKER2	PY	-.002	-.002	0	0
45	KICKER1	PY	-.002	-.002	0	0
46	FP12	PY	-.000986	-.000986	0	0
47	FP11	PY	-.000986	-.000986	0	0
48	FP10	PY	-.000986	-.000986	0	0
49	FP9	PY	-.000986	-.000986	0	0
50	FP8	PY	-.000986	-.000986	0	0
51	FP7	PY	-.000986	-.000986	0	0
52	FP6	PY	-.000986	-.000986	0	0
53	FP5	PY	-.000986	-.000986	0	0
54	FP4	PY	-.000986	-.000986	0	0
55	FP3	PY	-.000986	-.000986	0	0
56	FP2	PY	-.000986	-.000986	0	0
57	FP1	PY	-.000986	-.000986	0	0
58	FACE3B	PY	-.004	-.004	0	0
59	FACE3A	PY	-.004	-.004	0	0
60	FACE2B	PY	-.004	-.004	0	0
61	FACE2A	PY	-.004	-.004	0	0
62	FACE1B	PY	-.002	-.002	0	0
63	FACE1A	PY	-.002	-.002	0	0
64	DIAG6	PY	-.000672	-.000672	0	0
65	DIAG5	PY	-.000672	-.000672	0	0
66	DIAG4	PY	-.000672	-.000672	0	0
67	DIAG3	PY	-.000672	-.000672	0	0
68	DIAG2	PY	-.000672	-.000672	0	0
69	DIAG1	PY	-.000672	-.000672	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
70	BP36	PY	-.011	-.011	0	0
71	BP35	PY	-.011	-.011	0	0
72	BP34	PY	-.011	-.011	0	0
73	BP33	PY	-.011	-.011	0	0
74	BP32	PY	-.011	-.011	0	0
75	BP31	PY	-.011	-.011	0	0
76	BP30	PY	-.011	-.011	0	0
77	BP29	PY	-.011	-.011	0	0
78	BP28	PY	-.011	-.011	0	0
79	BP27	PY	-.011	-.011	0	0
80	BP26	PY	-.011	-.011	0	0
81	BP25	PY	-.011	-.011	0	0
82	BP24	PY	-.011	-.011	0	0
83	BP23	PY	-.011	-.011	0	0
84	BP22	PY	-.011	-.011	0	0
85	BP21	PY	-.011	-.011	0	0
86	BP20	PY	-.011	-.011	0	0
87	BP19	PY	-.011	-.011	0	0
88	BP18	PY	-.011	-.011	0	0
89	BP17	PY	-.011	-.011	0	0
90	BP16	PY	-.011	-.011	0	0
91	BP15	PY	-.011	-.011	0	0
92	BP14	PY	-.011	-.011	0	0
93	BP13	PY	-.011	-.011	0	0
94	BP12	PY	-.011	-.011	0	0
95	BP11	PY	-.011	-.011	0	0
96	BP10	PY	-.011	-.011	0	0
97	BP9	PY	-.011	-.011	0	0
98	BP8	PY	-.011	-.011	0	0
99	BP7	PY	-.011	-.011	0	0
100	BP6	PY	-.011	-.011	0	0
101	BP5	PY	-.011	-.011	0	0
102	BP4	PY	-.011	-.011	0	0
103	BP3	PY	-.011	-.011	0	0
104	BP2	PY	-.011	-.011	0	0
105	BP1	PY	-.011	-.011	0	0
106	BACK6	PY	-.001	-.001	0	0
107	BACK5	PY	-.001	-.001	0	0
108	BACK4	PY	-.001	-.001	0	0
109	BACK3	PY	-.001	-.001	0	0
110	BACK2	PY	-.001	-.001	0	0
111	BACK1	PY	-.001	-.001	0	0
112	VERT12	PX	.000388	.000388	0	0
113	VERT11	PX	.000388	.000388	0	0
114	VERT10	PX	.000388	.000388	0	0
115	VERT9	PX	.000388	.000388	0	0
116	VERT8	PX	.000388	.000388	0	0
117	VERT7	PX	.000388	.000388	0	0
118	VERT6	PX	.000388	.000388	0	0
119	VERT5	PX	.000388	.000388	0	0
120	VERT4	PX	.000388	.000388	0	0
121	VERT3	PX	.000388	.000388	0	0
122	VERT2	PX	.000388	.000388	0	0
123	VERT1	PX	.000388	.000388	0	0
124	TIEBACK3	PX	.000969	.000969	0	0
125	TIEBACK2	PX	.000969	.000969	0	0
126	TIEBACK1	PX	.000969	.000969	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
127	PIPE3	PX	.002	.002	0	0
128	PIPE2	PX	.002	.002	0	0
129	PIPE1	PX	.002	.002	0	0
130	MP GAMMA5	PX	.004	.004	0	0
131	MP GAMMA4	PX	.004	.004	0	0
132	MP GAMMA3	PX	.004	.004	0	0
133	MP GAMMA2	PX	.004	.004	0	0
134	MP GAMMA1	PX	.004	.004	0	0
135	MP BETA5	PX	.004	.004	0	0
136	MP BETA4	PX	.004	.004	0	0
137	MP BETA3	PX	.004	.004	0	0
138	MP BETA2	PX	.004	.004	0	0
139	MP BETA1	PX	.004	.004	0	0
140	MP ALPHA5	PX	.004	.004	0	0
141	MP ALPHA4	PX	.004	.004	0	0
142	MP ALPHA3	PX	.004	.004	0	0
143	MP ALPHA2	PX	.004	.004	0	0
144	MP ALPHA1	PX	.004	.004	0	0
145	KICKER12	PX	.001	.001	0	0
146	KICKER11	PX	.001	.001	0	0
147	KICKER10	PX	.001	.001	0	0
148	KICKER9	PX	.001	.001	0	0
149	KICKER8	PX	.001	.001	0	0
150	KICKER7	PX	.001	.001	0	0
151	KICKER6	PX	.001	.001	0	0
152	KICKER5	PX	.001	.001	0	0
153	KICKER4	PX	.001	.001	0	0
154	KICKER3	PX	.001	.001	0	0
155	KICKER2	PX	.001	.001	0	0
156	KICKER1	PX	.001	.001	0	0
157	FP12	PX	.000569	.000569	0	0
158	FP11	PX	.000569	.000569	0	0
159	FP10	PX	.000569	.000569	0	0
160	FP9	PX	.000569	.000569	0	0
161	FP8	PX	.000569	.000569	0	0
162	FP7	PX	.000569	.000569	0	0
163	FP6	PX	.000569	.000569	0	0
164	FP5	PX	.000569	.000569	0	0
165	FP4	PX	.000569	.000569	0	0
166	FP3	PX	.000569	.000569	0	0
167	FP2	PX	.000569	.000569	0	0
168	FP1	PX	.000569	.000569	0	0
169	FACE3B	PX	.002	.002	0	0
170	FACE3A	PX	.002	.002	0	0
171	FACE2B	PX	.002	.002	0	0
172	FACE2A	PX	.002	.002	0	0
173	FACE1B	PX	.001	.001	0	0
174	FACE1A	PX	.001	.001	0	0
175	DIAG6	PX	.000388	.000388	0	0
176	DIAG5	PX	.000388	.000388	0	0
177	DIAG4	PX	.000388	.000388	0	0
178	DIAG3	PX	.000388	.000388	0	0
179	DIAG2	PX	.000388	.000388	0	0
180	DIAG1	PX	.000388	.000388	0	0
181	BP36	PX	.006	.006	0	0
182	BP35	PX	.006	.006	0	0
183	BP34	PX	.006	.006	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
184	BP33	PX	.006	.006	0	0
185	BP32	PX	.006	.006	0	0
186	BP31	PX	.006	.006	0	0
187	BP30	PX	.006	.006	0	0
188	BP29	PX	.006	.006	0	0
189	BP28	PX	.006	.006	0	0
190	BP27	PX	.006	.006	0	0
191	BP26	PX	.006	.006	0	0
192	BP25	PX	.006	.006	0	0
193	BP24	PX	.006	.006	0	0
194	BP23	PX	.006	.006	0	0
195	BP22	PX	.006	.006	0	0
196	BP21	PX	.006	.006	0	0
197	BP20	PX	.006	.006	0	0
198	BP19	PX	.006	.006	0	0
199	BP18	PX	.006	.006	0	0
200	BP17	PX	.006	.006	0	0
201	BP16	PX	.006	.006	0	0
202	BP15	PX	.006	.006	0	0
203	BP14	PX	.006	.006	0	0
204	BP13	PX	.006	.006	0	0
205	BP12	PX	.006	.006	0	0
206	BP11	PX	.006	.006	0	0
207	BP10	PX	.006	.006	0	0
208	BP9	PX	.006	.006	0	0
209	BP8	PX	.006	.006	0	0
210	BP7	PX	.006	.006	0	0
211	BP6	PX	.006	.006	0	0
212	BP5	PX	.006	.006	0	0
213	BP4	PX	.006	.006	0	0
214	BP3	PX	.006	.006	0	0
215	BP2	PX	.006	.006	0	0
216	BP1	PX	.006	.006	0	0
217	BACK6	PX	.000759	.000759	0	0
218	BACK5	PX	.000759	.000759	0	0
219	BACK4	PX	.000759	.000759	0	0
220	BACK3	PX	.000759	.000759	0	0
221	BACK2	PX	.000759	.000759	0	0
222	BACK1	PX	.000759	.000759	0	0
223	TIEBACK4	PY	-.002	-.002	0	0
224	TIEBACK4	PX	.000969	.000969	0	0
225	TIEBACK6	PY	-.002	-.002	0	0
226	TIEBACK6	PX	.000969	.000969	0	0
227	TIEBACK5	PY	-.002	-.002	0	0
228	TIEBACK5	PX	.000969	.000969	0	0

Member Distributed Loads (BLC 15 : Maintanence (0))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-5.2e-5	-5.2e-5	0	0
2	VERT11	PY	-5.2e-5	-5.2e-5	0	0
3	VERT10	PY	-5.2e-5	-5.2e-5	0	0
4	VERT9	PY	-5.2e-5	-5.2e-5	0	0
5	VERT8	PY	-5.2e-5	-5.2e-5	0	0
6	VERT7	PY	-5.2e-5	-5.2e-5	0	0
7	VERT6	PY	-5.2e-5	-5.2e-5	0	0
8	VERT5	PY	-5.2e-5	-5.2e-5	0	0

Member Distributed Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
9	VERT4	PY	-5.2e-5	-5.2e-5	0	0
10	VERT3	PY	-5.2e-5	-5.2e-5	0	0
11	VERT2	PY	-5.2e-5	-5.2e-5	0	0
12	VERT1	PY	-5.2e-5	-5.2e-5	0	0
13	TIEBACK3	PY	-.00013	-.00013	0	0
14	TIEBACK2	PY	-.00013	-.00013	0	0
15	TIEBACK1	PY	-.00013	-.00013	0	0
16	PIPE3	PY	-.000311	-.000311	0	0
17	PIPE2	PY	-.000311	-.000311	0	0
18	PIPE1	PY	-.000311	-.000311	0	0
19	MP GAMMA5	PY	-.000581	-.000581	0	0
20	MP GAMMA4	PY	-.000581	-.000581	0	0
21	MP GAMMA3	PY	-.000581	-.000581	0	0
22	MP GAMMA2	PY	-.000581	-.000581	0	0
23	MP GAMMA1	PY	-.000581	-.000581	0	0
24	MP BETA5	PY	-.000581	-.000581	0	0
25	MP BETA4	PY	-.000581	-.000581	0	0
26	MP BETA3	PY	-.000581	-.000581	0	0
27	MP BETA2	PY	-.000581	-.000581	0	0
28	MP BETA1	PY	-.000581	-.000581	0	0
29	MP ALPHA5	PY	-.000581	-.000581	0	0
30	MP ALPHA4	PY	-.000581	-.000581	0	0
31	MP ALPHA3	PY	-.000581	-.000581	0	0
32	MP ALPHA2	PY	-.000581	-.000581	0	0
33	MP ALPHA1	PY	-.000581	-.000581	0	0
34	KICKER12	PY	-.000164	-.000164	0	0
35	KICKER11	PY	-.000164	-.000164	0	0
36	KICKER10	PY	-.000164	-.000164	0	0
37	KICKER9	PY	-.000164	-.000164	0	0
38	KICKER8	PY	-.000164	-.000164	0	0
39	KICKER7	PY	-.000164	-.000164	0	0
40	KICKER6	PY	-.000164	-.000164	0	0
41	KICKER5	PY	-.000164	-.000164	0	0
42	KICKER4	PY	-.000164	-.000164	0	0
43	KICKER3	PY	-.000164	-.000164	0	0
44	KICKER2	PY	-.000164	-.000164	0	0
45	KICKER1	PY	-.000164	-.000164	0	0
46	FP12	PY	-7.6e-5	-7.6e-5	0	0
47	FP11	PY	-7.6e-5	-7.6e-5	0	0
48	FP10	PY	-7.6e-5	-7.6e-5	0	0
49	FP9	PY	-7.6e-5	-7.6e-5	0	0
50	FP8	PY	-7.6e-5	-7.6e-5	0	0
51	FP7	PY	-7.6e-5	-7.6e-5	0	0
52	FP6	PY	-7.6e-5	-7.6e-5	0	0
53	FP5	PY	-7.6e-5	-7.6e-5	0	0
54	FP4	PY	-7.6e-5	-7.6e-5	0	0
55	FP3	PY	-7.6e-5	-7.6e-5	0	0
56	FP2	PY	-7.6e-5	-7.6e-5	0	0
57	FP1	PY	-7.6e-5	-7.6e-5	0	0
58	FACE3B	PY	-.000328	-.000328	0	0
59	FACE3A	PY	-.000328	-.000328	0	0
60	FACE2B	PY	-.000328	-.000328	0	0
61	FACE2A	PY	-.000328	-.000328	0	0
62	FACE1B	PY	-.000164	-.000164	0	0
63	FACE1A	PY	-.000164	-.000164	0	0
64	DIAG6	PY	-5.2e-5	-5.2e-5	0	0
65	DIAG5	PY	-5.2e-5	-5.2e-5	0	0

Member Distributed Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
66	DIAG4	PY	-5.2e-5	-5.2e-5	0	0
67	DIAG3	PY	-5.2e-5	-5.2e-5	0	0
68	DIAG2	PY	-5.2e-5	-5.2e-5	0	0
69	DIAG1	PY	-5.2e-5	-5.2e-5	0	0
70	BP36	PY	-.000812	-.000812	0	0
71	BP35	PY	-.000812	-.000812	0	0
72	BP34	PY	-.000812	-.000812	0	0
73	BP33	PY	-.000812	-.000812	0	0
74	BP32	PY	-.000812	-.000812	0	0
75	BP31	PY	-.000812	-.000812	0	0
76	BP30	PY	-.000812	-.000812	0	0
77	BP29	PY	-.000812	-.000812	0	0
78	BP28	PY	-.000812	-.000812	0	0
79	BP27	PY	-.000812	-.000812	0	0
80	BP26	PY	-.000812	-.000812	0	0
81	BP25	PY	-.000812	-.000812	0	0
82	BP24	PY	-.000812	-.000812	0	0
83	BP23	PY	-.000812	-.000812	0	0
84	BP22	PY	-.000812	-.000812	0	0
85	BP21	PY	-.000812	-.000812	0	0
86	BP20	PY	-.000812	-.000812	0	0
87	BP19	PY	-.000812	-.000812	0	0
88	BP18	PY	-.000812	-.000812	0	0
89	BP17	PY	-.000812	-.000812	0	0
90	BP16	PY	-.000812	-.000812	0	0
91	BP15	PY	-.000812	-.000812	0	0
92	BP14	PY	-.000812	-.000812	0	0
93	BP13	PY	-.000812	-.000812	0	0
94	BP12	PY	-.000812	-.000812	0	0
95	BP11	PY	-.000812	-.000812	0	0
96	BP10	PY	-.000812	-.000812	0	0
97	BP9	PY	-.000812	-.000812	0	0
98	BP8	PY	-.000812	-.000812	0	0
99	BP7	PY	-.000812	-.000812	0	0
100	BP6	PY	-.000812	-.000812	0	0
101	BP5	PY	-.000812	-.000812	0	0
102	BP4	PY	-.000812	-.000812	0	0
103	BP3	PY	-.000812	-.000812	0	0
104	BP2	PY	-.000812	-.000812	0	0
105	BP1	PY	-.000812	-.000812	0	0
106	BACK6	PY	-.000102	-.000102	0	0
107	BACK5	PY	-.000102	-.000102	0	0
108	BACK4	PY	-.000102	-.000102	0	0
109	BACK3	PY	-.000102	-.000102	0	0
110	BACK2	PY	-.000102	-.000102	0	0
111	BACK1	PY	-.000102	-.000102	0	0
112	TIEBACK4	PY	-.00013	-.00013	0	0
113	TIEBACK6	PY	-.00013	-.00013	0	0
114	TIEBACK5	PY	-.00013	-.00013	0	0

Member Distributed Loads (BLC 16 : Maintanence (30))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-4.5e-5	-4.5e-5	0	0
2	VERT11	PY	-4.5e-5	-4.5e-5	0	0
3	VERT10	PY	-4.5e-5	-4.5e-5	0	0
4	VERT9	PY	-4.5e-5	-4.5e-5	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
5	VERT8	PY	-4.5e-5	-4.5e-5	0	0
6	VERT7	PY	-4.5e-5	-4.5e-5	0	0
7	VERT6	PY	-4.5e-5	-4.5e-5	0	0
8	VERT5	PY	-4.5e-5	-4.5e-5	0	0
9	VERT4	PY	-4.5e-5	-4.5e-5	0	0
10	VERT3	PY	-4.5e-5	-4.5e-5	0	0
11	VERT2	PY	-4.5e-5	-4.5e-5	0	0
12	VERT1	PY	-4.5e-5	-4.5e-5	0	0
13	TIEBACK3	PY	-.000112	-.000112	0	0
14	TIEBACK2	PY	-.000112	-.000112	0	0
15	TIEBACK1	PY	-.000112	-.000112	0	0
16	PIPE3	PY	-.00027	-.00027	0	0
17	PIPE2	PY	-.00027	-.00027	0	0
18	PIPE1	PY	-.00027	-.00027	0	0
19	MP GAMMA5	PY	-.000503	-.000503	0	0
20	MP GAMMA4	PY	-.000503	-.000503	0	0
21	MP GAMMA3	PY	-.000503	-.000503	0	0
22	MP GAMMA2	PY	-.000503	-.000503	0	0
23	MP GAMMA1	PY	-.000503	-.000503	0	0
24	MP BETA5	PY	-.000503	-.000503	0	0
25	MP BETA4	PY	-.000503	-.000503	0	0
26	MP BETA3	PY	-.000503	-.000503	0	0
27	MP BETA2	PY	-.000503	-.000503	0	0
28	MP BETA1	PY	-.000503	-.000503	0	0
29	MP ALPHA5	PY	-.000503	-.000503	0	0
30	MP ALPHA4	PY	-.000503	-.000503	0	0
31	MP ALPHA3	PY	-.000503	-.000503	0	0
32	MP ALPHA2	PY	-.000503	-.000503	0	0
33	MP ALPHA1	PY	-.000503	-.000503	0	0
34	KICKER12	PY	-.000142	-.000142	0	0
35	KICKER11	PY	-.000142	-.000142	0	0
36	KICKER10	PY	-.000142	-.000142	0	0
37	KICKER9	PY	-.000142	-.000142	0	0
38	KICKER8	PY	-.000142	-.000142	0	0
39	KICKER7	PY	-.000142	-.000142	0	0
40	KICKER6	PY	-.000142	-.000142	0	0
41	KICKER5	PY	-.000142	-.000142	0	0
42	KICKER4	PY	-.000142	-.000142	0	0
43	KICKER3	PY	-.000142	-.000142	0	0
44	KICKER2	PY	-.000142	-.000142	0	0
45	KICKER1	PY	-.000142	-.000142	0	0
46	FP12	PY	-6.6e-5	-6.6e-5	0	0
47	FP11	PY	-6.6e-5	-6.6e-5	0	0
48	FP10	PY	-6.6e-5	-6.6e-5	0	0
49	FP9	PY	-6.6e-5	-6.6e-5	0	0
50	FP8	PY	-6.6e-5	-6.6e-5	0	0
51	FP7	PY	-6.6e-5	-6.6e-5	0	0
52	FP6	PY	-6.6e-5	-6.6e-5	0	0
53	FP5	PY	-6.6e-5	-6.6e-5	0	0
54	FP4	PY	-6.6e-5	-6.6e-5	0	0
55	FP3	PY	-6.6e-5	-6.6e-5	0	0
56	FP2	PY	-6.6e-5	-6.6e-5	0	0
57	FP1	PY	-6.6e-5	-6.6e-5	0	0
58	FACE3B	PY	-.000284	-.000284	0	0
59	FACE3A	PY	-.000284	-.000284	0	0
60	FACE2B	PY	-.000284	-.000284	0	0
61	FACE2A	PY	-.000284	-.000284	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
62	FACE1B	PY	-.000142	-.000142	0	0
63	FACE1A	PY	-.000142	-.000142	0	0
64	DIAG6	PY	-4.5e-5	-4.5e-5	0	0
65	DIAG5	PY	-4.5e-5	-4.5e-5	0	0
66	DIAG4	PY	-4.5e-5	-4.5e-5	0	0
67	DIAG3	PY	-4.5e-5	-4.5e-5	0	0
68	DIAG2	PY	-4.5e-5	-4.5e-5	0	0
69	DIAG1	PY	-4.5e-5	-4.5e-5	0	0
70	BP36	PY	-.000704	-.000704	0	0
71	BP35	PY	-.000704	-.000704	0	0
72	BP34	PY	-.000704	-.000704	0	0
73	BP33	PY	-.000704	-.000704	0	0
74	BP32	PY	-.000704	-.000704	0	0
75	BP31	PY	-.000704	-.000704	0	0
76	BP30	PY	-.000704	-.000704	0	0
77	BP29	PY	-.000704	-.000704	0	0
78	BP28	PY	-.000704	-.000704	0	0
79	BP27	PY	-.000704	-.000704	0	0
80	BP26	PY	-.000704	-.000704	0	0
81	BP25	PY	-.000704	-.000704	0	0
82	BP24	PY	-.000704	-.000704	0	0
83	BP23	PY	-.000704	-.000704	0	0
84	BP22	PY	-.000704	-.000704	0	0
85	BP21	PY	-.000704	-.000704	0	0
86	BP20	PY	-.000704	-.000704	0	0
87	BP19	PY	-.000704	-.000704	0	0
88	BP18	PY	-.000704	-.000704	0	0
89	BP17	PY	-.000704	-.000704	0	0
90	BP16	PY	-.000704	-.000704	0	0
91	BP15	PY	-.000704	-.000704	0	0
92	BP14	PY	-.000704	-.000704	0	0
93	BP13	PY	-.000704	-.000704	0	0
94	BP12	PY	-.000704	-.000704	0	0
95	BP11	PY	-.000704	-.000704	0	0
96	BP10	PY	-.000704	-.000704	0	0
97	BP9	PY	-.000704	-.000704	0	0
98	BP8	PY	-.000704	-.000704	0	0
99	BP7	PY	-.000704	-.000704	0	0
100	BP6	PY	-.000704	-.000704	0	0
101	BP5	PY	-.000704	-.000704	0	0
102	BP4	PY	-.000704	-.000704	0	0
103	BP3	PY	-.000704	-.000704	0	0
104	BP2	PY	-.000704	-.000704	0	0
105	BP1	PY	-.000704	-.000704	0	0
106	BACK6	PY	-8.8e-5	-8.8e-5	0	0
107	BACK5	PY	-8.8e-5	-8.8e-5	0	0
108	BACK4	PY	-8.8e-5	-8.8e-5	0	0
109	BACK3	PY	-8.8e-5	-8.8e-5	0	0
110	BACK2	PY	-8.8e-5	-8.8e-5	0	0
111	BACK1	PY	-8.8e-5	-8.8e-5	0	0
112	VERT12	PX	-2.6e-5	-2.6e-5	0	0
113	VERT11	PX	-2.6e-5	-2.6e-5	0	0
114	VERT10	PX	-2.6e-5	-2.6e-5	0	0
115	VERT9	PX	-2.6e-5	-2.6e-5	0	0
116	VERT8	PX	-2.6e-5	-2.6e-5	0	0
117	VERT7	PX	-2.6e-5	-2.6e-5	0	0
118	VERT6	PX	-2.6e-5	-2.6e-5	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
119	VERT5	PX	-2.6e-5	-2.6e-5	0	0
120	VERT4	PX	-2.6e-5	-2.6e-5	0	0
121	VERT3	PX	-2.6e-5	-2.6e-5	0	0
122	VERT2	PX	-2.6e-5	-2.6e-5	0	0
123	VERT1	PX	-2.6e-5	-2.6e-5	0	0
124	TIEBACK3	PX	-6.5e-5	-6.5e-5	0	0
125	TIEBACK2	PX	-6.5e-5	-6.5e-5	0	0
126	TIEBACK1	PX	-6.5e-5	-6.5e-5	0	0
127	PIPE3	PX	-.000156	-.000156	0	0
128	PIPE2	PX	-.000156	-.000156	0	0
129	PIPE1	PX	-.000156	-.000156	0	0
130	MP GAMMA5	PX	-.00029	-.00029	0	0
131	MP GAMMA4	PX	-.00029	-.00029	0	0
132	MP GAMMA3	PX	-.00029	-.00029	0	0
133	MP GAMMA2	PX	-.00029	-.00029	0	0
134	MP GAMMA1	PX	-.00029	-.00029	0	0
135	MP BETA5	PX	-.00029	-.00029	0	0
136	MP BETA4	PX	-.00029	-.00029	0	0
137	MP BETA3	PX	-.00029	-.00029	0	0
138	MP BETA2	PX	-.00029	-.00029	0	0
139	MP BETA1	PX	-.00029	-.00029	0	0
140	MP ALPHA5	PX	-.00029	-.00029	0	0
141	MP ALPHA4	PX	-.00029	-.00029	0	0
142	MP ALPHA3	PX	-.00029	-.00029	0	0
143	MP ALPHA2	PX	-.00029	-.00029	0	0
144	MP ALPHA1	PX	-.00029	-.00029	0	0
145	KICKER12	PX	-8.2e-5	-8.2e-5	0	0
146	KICKER11	PX	-8.2e-5	-8.2e-5	0	0
147	KICKER10	PX	-8.2e-5	-8.2e-5	0	0
148	KICKER9	PX	-8.2e-5	-8.2e-5	0	0
149	KICKER8	PX	-8.2e-5	-8.2e-5	0	0
150	KICKER7	PX	-8.2e-5	-8.2e-5	0	0
151	KICKER6	PX	-8.2e-5	-8.2e-5	0	0
152	KICKER5	PX	-8.2e-5	-8.2e-5	0	0
153	KICKER4	PX	-8.2e-5	-8.2e-5	0	0
154	KICKER3	PX	-8.2e-5	-8.2e-5	0	0
155	KICKER2	PX	-8.2e-5	-8.2e-5	0	0
156	KICKER1	PX	-8.2e-5	-8.2e-5	0	0
157	FP12	PX	-3.8e-5	-3.8e-5	0	0
158	FP11	PX	-3.8e-5	-3.8e-5	0	0
159	FP10	PX	-3.8e-5	-3.8e-5	0	0
160	FP9	PX	-3.8e-5	-3.8e-5	0	0
161	FP8	PX	-3.8e-5	-3.8e-5	0	0
162	FP7	PX	-3.8e-5	-3.8e-5	0	0
163	FP6	PX	-3.8e-5	-3.8e-5	0	0
164	FP5	PX	-3.8e-5	-3.8e-5	0	0
165	FP4	PX	-3.8e-5	-3.8e-5	0	0
166	FP3	PX	-3.8e-5	-3.8e-5	0	0
167	FP2	PX	-3.8e-5	-3.8e-5	0	0
168	FP1	PX	-3.8e-5	-3.8e-5	0	0
169	FACE3B	PX	-.000164	-.000164	0	0
170	FACE3A	PX	-.000164	-.000164	0	0
171	FACE2B	PX	-.000164	-.000164	0	0
172	FACE2A	PX	-.000164	-.000164	0	0
173	FACE1B	PX	-8.2e-5	-8.2e-5	0	0
174	FACE1A	PX	-8.2e-5	-8.2e-5	0	0
175	DIAG6	PX	-2.6e-5	-2.6e-5	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
176	DIAG5	PX	-2.6e-5	-2.6e-5	0	0
177	DIAG4	PX	-2.6e-5	-2.6e-5	0	0
178	DIAG3	PX	-2.6e-5	-2.6e-5	0	0
179	DIAG2	PX	-2.6e-5	-2.6e-5	0	0
180	DIAG1	PX	-2.6e-5	-2.6e-5	0	0
181	BP36	PX	-.000406	-.000406	0	0
182	BP35	PX	-.000406	-.000406	0	0
183	BP34	PX	-.000406	-.000406	0	0
184	BP33	PX	-.000406	-.000406	0	0
185	BP32	PX	-.000406	-.000406	0	0
186	BP31	PX	-.000406	-.000406	0	0
187	BP30	PX	-.000406	-.000406	0	0
188	BP29	PX	-.000406	-.000406	0	0
189	BP28	PX	-.000406	-.000406	0	0
190	BP27	PX	-.000406	-.000406	0	0
191	BP26	PX	-.000406	-.000406	0	0
192	BP25	PX	-.000406	-.000406	0	0
193	BP24	PX	-.000406	-.000406	0	0
194	BP23	PX	-.000406	-.000406	0	0
195	BP22	PX	-.000406	-.000406	0	0
196	BP21	PX	-.000406	-.000406	0	0
197	BP20	PX	-.000406	-.000406	0	0
198	BP19	PX	-.000406	-.000406	0	0
199	BP18	PX	-.000406	-.000406	0	0
200	BP17	PX	-.000406	-.000406	0	0
201	BP16	PX	-.000406	-.000406	0	0
202	BP15	PX	-.000406	-.000406	0	0
203	BP14	PX	-.000406	-.000406	0	0
204	BP13	PX	-.000406	-.000406	0	0
205	BP12	PX	-.000406	-.000406	0	0
206	BP11	PX	-.000406	-.000406	0	0
207	BP10	PX	-.000406	-.000406	0	0
208	BP9	PX	-.000406	-.000406	0	0
209	BP8	PX	-.000406	-.000406	0	0
210	BP7	PX	-.000406	-.000406	0	0
211	BP6	PX	-.000406	-.000406	0	0
212	BP5	PX	-.000406	-.000406	0	0
213	BP4	PX	-.000406	-.000406	0	0
214	BP3	PX	-.000406	-.000406	0	0
215	BP2	PX	-.000406	-.000406	0	0
216	BP1	PX	-.000406	-.000406	0	0
217	BACK6	PX	-5.1e-5	-5.1e-5	0	0
218	BACK5	PX	-5.1e-5	-5.1e-5	0	0
219	BACK4	PX	-5.1e-5	-5.1e-5	0	0
220	BACK3	PX	-5.1e-5	-5.1e-5	0	0
221	BACK2	PX	-5.1e-5	-5.1e-5	0	0
222	BACK1	PX	-5.1e-5	-5.1e-5	0	0
223	TIEBACK4	PY	-.000112	-.000112	0	0
224	TIEBACK4	PX	-6.5e-5	-6.5e-5	0	0
225	TIEBACK6	PY	-.000112	-.000112	0	0
226	TIEBACK6	PX	-6.5e-5	-6.5e-5	0	0
227	TIEBACK5	PY	-.000112	-.000112	0	0
228	TIEBACK5	PX	-6.5e-5	-6.5e-5	0	0

Member Distributed Loads (BLC 17 : Maintanence (60))

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

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-2.6e-5	-2.6e-5	0	0
2	VERT11	PY	-2.6e-5	-2.6e-5	0	0
3	VERT10	PY	-2.6e-5	-2.6e-5	0	0
4	VERT9	PY	-2.6e-5	-2.6e-5	0	0
5	VERT8	PY	-2.6e-5	-2.6e-5	0	0
6	VERT7	PY	-2.6e-5	-2.6e-5	0	0
7	VERT6	PY	-2.6e-5	-2.6e-5	0	0
8	VERT5	PY	-2.6e-5	-2.6e-5	0	0
9	VERT4	PY	-2.6e-5	-2.6e-5	0	0
10	VERT3	PY	-2.6e-5	-2.6e-5	0	0
11	VERT2	PY	-2.6e-5	-2.6e-5	0	0
12	VERT1	PY	-2.6e-5	-2.6e-5	0	0
13	TIEBACK3	PY	-6.5e-5	-6.5e-5	0	0
14	TIEBACK2	PY	-6.5e-5	-6.5e-5	0	0
15	TIEBACK1	PY	-6.5e-5	-6.5e-5	0	0
16	PIPE3	PY	-.000156	-.000156	0	0
17	PIPE2	PY	-.000156	-.000156	0	0
18	PIPE1	PY	-.000156	-.000156	0	0
19	MP GAMMA5	PY	-.00029	-.00029	0	0
20	MP GAMMA4	PY	-.00029	-.00029	0	0
21	MP GAMMA3	PY	-.00029	-.00029	0	0
22	MP GAMMA2	PY	-.00029	-.00029	0	0
23	MP GAMMA1	PY	-.00029	-.00029	0	0
24	MP BETA5	PY	-.00029	-.00029	0	0
25	MP BETA4	PY	-.00029	-.00029	0	0
26	MP BETA3	PY	-.00029	-.00029	0	0
27	MP BETA2	PY	-.00029	-.00029	0	0
28	MP BETA1	PY	-.00029	-.00029	0	0
29	MP ALPHA5	PY	-.00029	-.00029	0	0
30	MP ALPHA4	PY	-.00029	-.00029	0	0
31	MP ALPHA3	PY	-.00029	-.00029	0	0
32	MP ALPHA2	PY	-.00029	-.00029	0	0
33	MP ALPHA1	PY	-.00029	-.00029	0	0
34	KICKER12	PY	-8.2e-5	-8.2e-5	0	0
35	KICKER11	PY	-8.2e-5	-8.2e-5	0	0
36	KICKER10	PY	-8.2e-5	-8.2e-5	0	0
37	KICKER9	PY	-8.2e-5	-8.2e-5	0	0
38	KICKER8	PY	-8.2e-5	-8.2e-5	0	0
39	KICKER7	PY	-8.2e-5	-8.2e-5	0	0
40	KICKER6	PY	-8.2e-5	-8.2e-5	0	0
41	KICKER5	PY	-8.2e-5	-8.2e-5	0	0
42	KICKER4	PY	-8.2e-5	-8.2e-5	0	0
43	KICKER3	PY	-8.2e-5	-8.2e-5	0	0
44	KICKER2	PY	-8.2e-5	-8.2e-5	0	0
45	KICKER1	PY	-8.2e-5	-8.2e-5	0	0
46	FP12	PY	-3.8e-5	-3.8e-5	0	0
47	FP11	PY	-3.8e-5	-3.8e-5	0	0
48	FP10	PY	-3.8e-5	-3.8e-5	0	0
49	FP9	PY	-3.8e-5	-3.8e-5	0	0
50	FP8	PY	-3.8e-5	-3.8e-5	0	0
51	FP7	PY	-3.8e-5	-3.8e-5	0	0
52	FP6	PY	-3.8e-5	-3.8e-5	0	0
53	FP5	PY	-3.8e-5	-3.8e-5	0	0
54	FP4	PY	-3.8e-5	-3.8e-5	0	0
55	FP3	PY	-3.8e-5	-3.8e-5	0	0
56	FP2	PY	-3.8e-5	-3.8e-5	0	0
57	FP1	PY	-3.8e-5	-3.8e-5	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	-.000164	-.000164	0	0
59	FACE3A	PY	-.000164	-.000164	0	0
60	FACE2B	PY	-.000164	-.000164	0	0
61	FACE2A	PY	-.000164	-.000164	0	0
62	FACE1B	PY	-8.2e-5	-8.2e-5	0	0
63	FACE1A	PY	-8.2e-5	-8.2e-5	0	0
64	DIAG6	PY	-2.6e-5	-2.6e-5	0	0
65	DIAG5	PY	-2.6e-5	-2.6e-5	0	0
66	DIAG4	PY	-2.6e-5	-2.6e-5	0	0
67	DIAG3	PY	-2.6e-5	-2.6e-5	0	0
68	DIAG2	PY	-2.6e-5	-2.6e-5	0	0
69	DIAG1	PY	-2.6e-5	-2.6e-5	0	0
70	BP36	PY	-.000406	-.000406	0	0
71	BP35	PY	-.000406	-.000406	0	0
72	BP34	PY	-.000406	-.000406	0	0
73	BP33	PY	-.000406	-.000406	0	0
74	BP32	PY	-.000406	-.000406	0	0
75	BP31	PY	-.000406	-.000406	0	0
76	BP30	PY	-.000406	-.000406	0	0
77	BP29	PY	-.000406	-.000406	0	0
78	BP28	PY	-.000406	-.000406	0	0
79	BP27	PY	-.000406	-.000406	0	0
80	BP26	PY	-.000406	-.000406	0	0
81	BP25	PY	-.000406	-.000406	0	0
82	BP24	PY	-.000406	-.000406	0	0
83	BP23	PY	-.000406	-.000406	0	0
84	BP22	PY	-.000406	-.000406	0	0
85	BP21	PY	-.000406	-.000406	0	0
86	BP20	PY	-.000406	-.000406	0	0
87	BP19	PY	-.000406	-.000406	0	0
88	BP18	PY	-.000406	-.000406	0	0
89	BP17	PY	-.000406	-.000406	0	0
90	BP16	PY	-.000406	-.000406	0	0
91	BP15	PY	-.000406	-.000406	0	0
92	BP14	PY	-.000406	-.000406	0	0
93	BP13	PY	-.000406	-.000406	0	0
94	BP12	PY	-.000406	-.000406	0	0
95	BP11	PY	-.000406	-.000406	0	0
96	BP10	PY	-.000406	-.000406	0	0
97	BP9	PY	-.000406	-.000406	0	0
98	BP8	PY	-.000406	-.000406	0	0
99	BP7	PY	-.000406	-.000406	0	0
100	BP6	PY	-.000406	-.000406	0	0
101	BP5	PY	-.000406	-.000406	0	0
102	BP4	PY	-.000406	-.000406	0	0
103	BP3	PY	-.000406	-.000406	0	0
104	BP2	PY	-.000406	-.000406	0	0
105	BP1	PY	-.000406	-.000406	0	0
106	BACK6	PY	-5.1e-5	-5.1e-5	0	0
107	BACK5	PY	-5.1e-5	-5.1e-5	0	0
108	BACK4	PY	-5.1e-5	-5.1e-5	0	0
109	BACK3	PY	-5.1e-5	-5.1e-5	0	0
110	BACK2	PY	-5.1e-5	-5.1e-5	0	0
111	BACK1	PY	-5.1e-5	-5.1e-5	0	0
112	VERT12	PX	-4.5e-5	-4.5e-5	0	0
113	VERT11	PX	-4.5e-5	-4.5e-5	0	0
114	VERT10	PX	-4.5e-5	-4.5e-5	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-4.5e-5	-4.5e-5	0	0
116	VERT8	PX	-4.5e-5	-4.5e-5	0	0
117	VERT7	PX	-4.5e-5	-4.5e-5	0	0
118	VERT6	PX	-4.5e-5	-4.5e-5	0	0
119	VERT5	PX	-4.5e-5	-4.5e-5	0	0
120	VERT4	PX	-4.5e-5	-4.5e-5	0	0
121	VERT3	PX	-4.5e-5	-4.5e-5	0	0
122	VERT2	PX	-4.5e-5	-4.5e-5	0	0
123	VERT1	PX	-4.5e-5	-4.5e-5	0	0
124	TIEBACK3	PX	-.000112	-.000112	0	0
125	TIEBACK2	PX	-.000112	-.000112	0	0
126	TIEBACK1	PX	-.000112	-.000112	0	0
127	PIPE3	PX	-.00027	-.00027	0	0
128	PIPE2	PX	-.00027	-.00027	0	0
129	PIPE1	PX	-.00027	-.00027	0	0
130	MP GAMMA5	PX	-.000503	-.000503	0	0
131	MP GAMMA4	PX	-.000503	-.000503	0	0
132	MP GAMMA3	PX	-.000503	-.000503	0	0
133	MP GAMMA2	PX	-.000503	-.000503	0	0
134	MP GAMMA1	PX	-.000503	-.000503	0	0
135	MP BETA5	PX	-.000503	-.000503	0	0
136	MP BETA4	PX	-.000503	-.000503	0	0
137	MP BETA3	PX	-.000503	-.000503	0	0
138	MP BETA2	PX	-.000503	-.000503	0	0
139	MP BETA1	PX	-.000503	-.000503	0	0
140	MP ALPHA5	PX	-.000503	-.000503	0	0
141	MP ALPHA4	PX	-.000503	-.000503	0	0
142	MP ALPHA3	PX	-.000503	-.000503	0	0
143	MP ALPHA2	PX	-.000503	-.000503	0	0
144	MP ALPHA1	PX	-.000503	-.000503	0	0
145	KICKER12	PX	-.000142	-.000142	0	0
146	KICKER11	PX	-.000142	-.000142	0	0
147	KICKER10	PX	-.000142	-.000142	0	0
148	KICKER9	PX	-.000142	-.000142	0	0
149	KICKER8	PX	-.000142	-.000142	0	0
150	KICKER7	PX	-.000142	-.000142	0	0
151	KICKER6	PX	-.000142	-.000142	0	0
152	KICKER5	PX	-.000142	-.000142	0	0
153	KICKER4	PX	-.000142	-.000142	0	0
154	KICKER3	PX	-.000142	-.000142	0	0
155	KICKER2	PX	-.000142	-.000142	0	0
156	KICKER1	PX	-.000142	-.000142	0	0
157	FP12	PX	-6.6e-5	-6.6e-5	0	0
158	FP11	PX	-6.6e-5	-6.6e-5	0	0
159	FP10	PX	-6.6e-5	-6.6e-5	0	0
160	FP9	PX	-6.6e-5	-6.6e-5	0	0
161	FP8	PX	-6.6e-5	-6.6e-5	0	0
162	FP7	PX	-6.6e-5	-6.6e-5	0	0
163	FP6	PX	-6.6e-5	-6.6e-5	0	0
164	FP5	PX	-6.6e-5	-6.6e-5	0	0
165	FP4	PX	-6.6e-5	-6.6e-5	0	0
166	FP3	PX	-6.6e-5	-6.6e-5	0	0
167	FP2	PX	-6.6e-5	-6.6e-5	0	0
168	FP1	PX	-6.6e-5	-6.6e-5	0	0
169	FACE3B	PX	-.000284	-.000284	0	0
170	FACE3A	PX	-.000284	-.000284	0	0
171	FACE2B	PX	-.000284	-.000284	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	-.000284	-.000284	0	0
173	FACE1B	PX	-.000142	-.000142	0	0
174	FACE1A	PX	-.000142	-.000142	0	0
175	DIAG6	PX	-4.5e-5	-4.5e-5	0	0
176	DIAG5	PX	-4.5e-5	-4.5e-5	0	0
177	DIAG4	PX	-4.5e-5	-4.5e-5	0	0
178	DIAG3	PX	-4.5e-5	-4.5e-5	0	0
179	DIAG2	PX	-4.5e-5	-4.5e-5	0	0
180	DIAG1	PX	-4.5e-5	-4.5e-5	0	0
181	BP36	PX	-.000704	-.000704	0	0
182	BP35	PX	-.000704	-.000704	0	0
183	BP34	PX	-.000704	-.000704	0	0
184	BP33	PX	-.000704	-.000704	0	0
185	BP32	PX	-.000704	-.000704	0	0
186	BP31	PX	-.000704	-.000704	0	0
187	BP30	PX	-.000704	-.000704	0	0
188	BP29	PX	-.000704	-.000704	0	0
189	BP28	PX	-.000704	-.000704	0	0
190	BP27	PX	-.000704	-.000704	0	0
191	BP26	PX	-.000704	-.000704	0	0
192	BP25	PX	-.000704	-.000704	0	0
193	BP24	PX	-.000704	-.000704	0	0
194	BP23	PX	-.000704	-.000704	0	0
195	BP22	PX	-.000704	-.000704	0	0
196	BP21	PX	-.000704	-.000704	0	0
197	BP20	PX	-.000704	-.000704	0	0
198	BP19	PX	-.000704	-.000704	0	0
199	BP18	PX	-.000704	-.000704	0	0
200	BP17	PX	-.000704	-.000704	0	0
201	BP16	PX	-.000704	-.000704	0	0
202	BP15	PX	-.000704	-.000704	0	0
203	BP14	PX	-.000704	-.000704	0	0
204	BP13	PX	-.000704	-.000704	0	0
205	BP12	PX	-.000704	-.000704	0	0
206	BP11	PX	-.000704	-.000704	0	0
207	BP10	PX	-.000704	-.000704	0	0
208	BP9	PX	-.000704	-.000704	0	0
209	BP8	PX	-.000704	-.000704	0	0
210	BP7	PX	-.000704	-.000704	0	0
211	BP6	PX	-.000704	-.000704	0	0
212	BP5	PX	-.000704	-.000704	0	0
213	BP4	PX	-.000704	-.000704	0	0
214	BP3	PX	-.000704	-.000704	0	0
215	BP2	PX	-.000704	-.000704	0	0
216	BP1	PX	-.000704	-.000704	0	0
217	BACK6	PX	-8.8e-5	-8.8e-5	0	0
218	BACK5	PX	-8.8e-5	-8.8e-5	0	0
219	BACK4	PX	-8.8e-5	-8.8e-5	0	0
220	BACK3	PX	-8.8e-5	-8.8e-5	0	0
221	BACK2	PX	-8.8e-5	-8.8e-5	0	0
222	BACK1	PX	-8.8e-5	-8.8e-5	0	0
223	TIEBACK4	PY	-6.5e-5	-6.5e-5	0	0
224	TIEBACK4	PX	-.000112	-.000112	0	0
225	TIEBACK6	PY	-6.5e-5	-6.5e-5	0	0
226	TIEBACK6	PX	-.000112	-.000112	0	0
227	TIEBACK5	PY	-6.5e-5	-6.5e-5	0	0
228	TIEBACK5	PX	-.000112	-.000112	0	0

Member Distributed Loads (BLC 18 : Maintanence (90))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PX	-5.2e-5	-5.2e-5	0	0
2	VERT11	PX	-5.2e-5	-5.2e-5	0	0
3	VERT10	PX	-5.2e-5	-5.2e-5	0	0
4	VERT9	PX	-5.2e-5	-5.2e-5	0	0
5	VERT8	PX	-5.2e-5	-5.2e-5	0	0
6	VERT7	PX	-5.2e-5	-5.2e-5	0	0
7	VERT6	PX	-5.2e-5	-5.2e-5	0	0
8	VERT5	PX	-5.2e-5	-5.2e-5	0	0
9	VERT4	PX	-5.2e-5	-5.2e-5	0	0
10	VERT3	PX	-5.2e-5	-5.2e-5	0	0
11	VERT2	PX	-5.2e-5	-5.2e-5	0	0
12	VERT1	PX	-5.2e-5	-5.2e-5	0	0
13	TIEBACK3	PX	-.00013	-.00013	0	0
14	TIEBACK2	PX	-.00013	-.00013	0	0
15	TIEBACK1	PX	-.00013	-.00013	0	0
16	PIPE3	PX	-.000311	-.000311	0	0
17	PIPE2	PX	-.000311	-.000311	0	0
18	PIPE1	PX	-.000311	-.000311	0	0
19	MP GAMMA5	PX	-.000581	-.000581	0	0
20	MP GAMMA4	PX	-.000581	-.000581	0	0
21	MP GAMMA3	PX	-.000581	-.000581	0	0
22	MP GAMMA2	PX	-.000581	-.000581	0	0
23	MP GAMMA1	PX	-.000581	-.000581	0	0
24	MP BETA5	PX	-.000581	-.000581	0	0
25	MP BETA4	PX	-.000581	-.000581	0	0
26	MP BETA3	PX	-.000581	-.000581	0	0
27	MP BETA2	PX	-.000581	-.000581	0	0
28	MP BETA1	PX	-.000581	-.000581	0	0
29	MP ALPHA5	PX	-.000581	-.000581	0	0
30	MP ALPHA4	PX	-.000581	-.000581	0	0
31	MP ALPHA3	PX	-.000581	-.000581	0	0
32	MP ALPHA2	PX	-.000581	-.000581	0	0
33	MP ALPHA1	PX	-.000581	-.000581	0	0
34	KICKER12	PX	-.000164	-.000164	0	0
35	KICKER11	PX	-.000164	-.000164	0	0
36	KICKER10	PX	-.000164	-.000164	0	0
37	KICKER9	PX	-.000164	-.000164	0	0
38	KICKER8	PX	-.000164	-.000164	0	0
39	KICKER7	PX	-.000164	-.000164	0	0
40	KICKER6	PX	-.000164	-.000164	0	0
41	KICKER5	PX	-.000164	-.000164	0	0
42	KICKER4	PX	-.000164	-.000164	0	0
43	KICKER3	PX	-.000164	-.000164	0	0
44	KICKER2	PX	-.000164	-.000164	0	0
45	KICKER1	PX	-.000164	-.000164	0	0
46	FP12	PX	-7.6e-5	-7.6e-5	0	0
47	FP11	PX	-7.6e-5	-7.6e-5	0	0
48	FP10	PX	-7.6e-5	-7.6e-5	0	0
49	FP9	PX	-7.6e-5	-7.6e-5	0	0
50	FP8	PX	-7.6e-5	-7.6e-5	0	0
51	FP7	PX	-7.6e-5	-7.6e-5	0	0
52	FP6	PX	-7.6e-5	-7.6e-5	0	0
53	FP5	PX	-7.6e-5	-7.6e-5	0	0
54	FP4	PX	-7.6e-5	-7.6e-5	0	0
55	FP3	PX	-7.6e-5	-7.6e-5	0	0
56	FP2	PX	-7.6e-5	-7.6e-5	0	0
57	FP1	PX	-7.6e-5	-7.6e-5	0	0

Member Distributed Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PX	-.000328	-.000328	0	0
59	FACE3A	PX	-.000328	-.000328	0	0
60	FACE1B	PX	-.000328	-.000328	0	0
61	FACE1A	PX	-.000328	-.000328	0	0
62	FACE2B	PX	-.000164	-.000164	0	0
63	FACE2A	PX	-.000164	-.000164	0	0
64	DIAG6	PX	-5.2e-5	-5.2e-5	0	0
65	DIAG5	PX	-5.2e-5	-5.2e-5	0	0
66	DIAG4	PX	-5.2e-5	-5.2e-5	0	0
67	DIAG3	PX	-5.2e-5	-5.2e-5	0	0
68	DIAG2	PX	-5.2e-5	-5.2e-5	0	0
69	DIAG1	PX	-5.2e-5	-5.2e-5	0	0
70	BP36	PX	-.000812	-.000812	0	0
71	BP35	PX	-.000812	-.000812	0	0
72	BP34	PX	-.000812	-.000812	0	0
73	BP33	PX	-.000812	-.000812	0	0
74	BP32	PX	-.000812	-.000812	0	0
75	BP31	PX	-.000812	-.000812	0	0
76	BP30	PX	-.000812	-.000812	0	0
77	BP29	PX	-.000812	-.000812	0	0
78	BP28	PX	-.000812	-.000812	0	0
79	BP27	PX	-.000812	-.000812	0	0
80	BP26	PX	-.000812	-.000812	0	0
81	BP25	PX	-.000812	-.000812	0	0
82	BP24	PX	-.000812	-.000812	0	0
83	BP23	PX	-.000812	-.000812	0	0
84	BP22	PX	-.000812	-.000812	0	0
85	BP21	PX	-.000812	-.000812	0	0
86	BP20	PX	-.000812	-.000812	0	0
87	BP19	PX	-.000812	-.000812	0	0
88	BP18	PX	-.000812	-.000812	0	0
89	BP17	PX	-.000812	-.000812	0	0
90	BP16	PX	-.000812	-.000812	0	0
91	BP15	PX	-.000812	-.000812	0	0
92	BP14	PX	-.000812	-.000812	0	0
93	BP13	PX	-.000812	-.000812	0	0
94	BP12	PX	-.000812	-.000812	0	0
95	BP11	PX	-.000812	-.000812	0	0
96	BP10	PX	-.000812	-.000812	0	0
97	BP9	PX	-.000812	-.000812	0	0
98	BP8	PX	-.000812	-.000812	0	0
99	BP7	PX	-.000812	-.000812	0	0
100	BP6	PX	-.000812	-.000812	0	0
101	BP5	PX	-.000812	-.000812	0	0
102	BP4	PX	-.000812	-.000812	0	0
103	BP3	PX	-.000812	-.000812	0	0
104	BP2	PX	-.000812	-.000812	0	0
105	BP1	PX	-.000812	-.000812	0	0
106	BACK6	PX	-.000102	-.000102	0	0
107	BACK5	PX	-.000102	-.000102	0	0
108	BACK4	PX	-.000102	-.000102	0	0
109	BACK3	PX	-.000102	-.000102	0	0
110	BACK2	PX	-.000102	-.000102	0	0
111	BACK1	PX	-.000102	-.000102	0	0
112	TIEBACK4	PX	-.00013	-.00013	0	0
113	TIEBACK6	PX	-.00013	-.00013	0	0
114	TIEBACK5	PX	-.00013	-.00013	0	0

Member Distributed Loads (BLC 19 : Maintanence (120))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	2.6e-5	2.6e-5	0	0
2	VERT11	PY	2.6e-5	2.6e-5	0	0
3	VERT10	PY	2.6e-5	2.6e-5	0	0
4	VERT9	PY	2.6e-5	2.6e-5	0	0
5	VERT8	PY	2.6e-5	2.6e-5	0	0
6	VERT7	PY	2.6e-5	2.6e-5	0	0
7	VERT6	PY	2.6e-5	2.6e-5	0	0
8	VERT5	PY	2.6e-5	2.6e-5	0	0
9	VERT4	PY	2.6e-5	2.6e-5	0	0
10	VERT3	PY	2.6e-5	2.6e-5	0	0
11	VERT2	PY	2.6e-5	2.6e-5	0	0
12	VERT1	PY	2.6e-5	2.6e-5	0	0
13	TIEBACK3	PY	6.5e-5	6.5e-5	0	0
14	TIEBACK2	PY	6.5e-5	6.5e-5	0	0
15	TIEBACK1	PY	6.5e-5	6.5e-5	0	0
16	PIPE3	PY	.000156	.000156	0	0
17	PIPE2	PY	.000156	.000156	0	0
18	PIPE1	PY	.000156	.000156	0	0
19	MP GAMMA5	PY	.00029	.00029	0	0
20	MP GAMMA4	PY	.00029	.00029	0	0
21	MP GAMMA3	PY	.00029	.00029	0	0
22	MP GAMMA2	PY	.00029	.00029	0	0
23	MP GAMMA1	PY	.00029	.00029	0	0
24	MP BETA5	PY	.00029	.00029	0	0
25	MP BETA4	PY	.00029	.00029	0	0
26	MP BETA3	PY	.00029	.00029	0	0
27	MP BETA2	PY	.00029	.00029	0	0
28	MP BETA1	PY	.00029	.00029	0	0
29	MP ALPHA5	PY	.00029	.00029	0	0
30	MP ALPHA4	PY	.00029	.00029	0	0
31	MP ALPHA3	PY	.00029	.00029	0	0
32	MP ALPHA2	PY	.00029	.00029	0	0
33	MP ALPHA1	PY	.00029	.00029	0	0
34	KICKER12	PY	8.2e-5	8.2e-5	0	0
35	KICKER11	PY	8.2e-5	8.2e-5	0	0
36	KICKER10	PY	8.2e-5	8.2e-5	0	0
37	KICKER9	PY	8.2e-5	8.2e-5	0	0
38	KICKER8	PY	8.2e-5	8.2e-5	0	0
39	KICKER7	PY	8.2e-5	8.2e-5	0	0
40	KICKER6	PY	8.2e-5	8.2e-5	0	0
41	KICKER5	PY	8.2e-5	8.2e-5	0	0
42	KICKER4	PY	8.2e-5	8.2e-5	0	0
43	KICKER3	PY	8.2e-5	8.2e-5	0	0
44	KICKER2	PY	8.2e-5	8.2e-5	0	0
45	KICKER1	PY	8.2e-5	8.2e-5	0	0
46	FP12	PY	3.8e-5	3.8e-5	0	0
47	FP11	PY	3.8e-5	3.8e-5	0	0
48	FP10	PY	3.8e-5	3.8e-5	0	0
49	FP9	PY	3.8e-5	3.8e-5	0	0
50	FP8	PY	3.8e-5	3.8e-5	0	0
51	FP7	PY	3.8e-5	3.8e-5	0	0
52	FP6	PY	3.8e-5	3.8e-5	0	0
53	FP5	PY	3.8e-5	3.8e-5	0	0
54	FP4	PY	3.8e-5	3.8e-5	0	0
55	FP3	PY	3.8e-5	3.8e-5	0	0
56	FP2	PY	3.8e-5	3.8e-5	0	0
57	FP1	PY	3.8e-5	3.8e-5	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	.000164	.000164	0	0
59	FACE3A	PY	.000164	.000164	0	0
60	FACE1B	PY	.000164	.000164	0	0
61	FACE1A	PY	.000164	.000164	0	0
62	FACE2B	PY	8.2e-5	8.2e-5	0	0
63	FACE2A	PY	8.2e-5	8.2e-5	0	0
64	DIAG6	PY	2.6e-5	2.6e-5	0	0
65	DIAG5	PY	2.6e-5	2.6e-5	0	0
66	DIAG4	PY	2.6e-5	2.6e-5	0	0
67	DIAG3	PY	2.6e-5	2.6e-5	0	0
68	DIAG2	PY	2.6e-5	2.6e-5	0	0
69	DIAG1	PY	2.6e-5	2.6e-5	0	0
70	BP36	PY	.000406	.000406	0	0
71	BP35	PY	.000406	.000406	0	0
72	BP34	PY	.000406	.000406	0	0
73	BP33	PY	.000406	.000406	0	0
74	BP32	PY	.000406	.000406	0	0
75	BP31	PY	.000406	.000406	0	0
76	BP30	PY	.000406	.000406	0	0
77	BP29	PY	.000406	.000406	0	0
78	BP28	PY	.000406	.000406	0	0
79	BP27	PY	.000406	.000406	0	0
80	BP26	PY	.000406	.000406	0	0
81	BP25	PY	.000406	.000406	0	0
82	BP24	PY	.000406	.000406	0	0
83	BP23	PY	.000406	.000406	0	0
84	BP22	PY	.000406	.000406	0	0
85	BP21	PY	.000406	.000406	0	0
86	BP20	PY	.000406	.000406	0	0
87	BP19	PY	.000406	.000406	0	0
88	BP18	PY	.000406	.000406	0	0
89	BP17	PY	.000406	.000406	0	0
90	BP16	PY	.000406	.000406	0	0
91	BP15	PY	.000406	.000406	0	0
92	BP14	PY	.000406	.000406	0	0
93	BP13	PY	.000406	.000406	0	0
94	BP12	PY	.000406	.000406	0	0
95	BP11	PY	.000406	.000406	0	0
96	BP10	PY	.000406	.000406	0	0
97	BP9	PY	.000406	.000406	0	0
98	BP8	PY	.000406	.000406	0	0
99	BP7	PY	.000406	.000406	0	0
100	BP6	PY	.000406	.000406	0	0
101	BP5	PY	.000406	.000406	0	0
102	BP4	PY	.000406	.000406	0	0
103	BP3	PY	.000406	.000406	0	0
104	BP2	PY	.000406	.000406	0	0
105	BP1	PY	.000406	.000406	0	0
106	BACK6	PY	5.1e-5	5.1e-5	0	0
107	BACK5	PY	5.1e-5	5.1e-5	0	0
108	BACK4	PY	5.1e-5	5.1e-5	0	0
109	BACK3	PY	5.1e-5	5.1e-5	0	0
110	BACK2	PY	5.1e-5	5.1e-5	0	0
111	BACK1	PY	5.1e-5	5.1e-5	0	0
112	VERT12	PX	-4.5e-5	-4.5e-5	0	0
113	VERT11	PX	-4.5e-5	-4.5e-5	0	0
114	VERT10	PX	-4.5e-5	-4.5e-5	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-4.5e-5	-4.5e-5	0	0
116	VERT8	PX	-4.5e-5	-4.5e-5	0	0
117	VERT7	PX	-4.5e-5	-4.5e-5	0	0
118	VERT6	PX	-4.5e-5	-4.5e-5	0	0
119	VERT5	PX	-4.5e-5	-4.5e-5	0	0
120	VERT4	PX	-4.5e-5	-4.5e-5	0	0
121	VERT3	PX	-4.5e-5	-4.5e-5	0	0
122	VERT2	PX	-4.5e-5	-4.5e-5	0	0
123	VERT1	PX	-4.5e-5	-4.5e-5	0	0
124	TIEBACK3	PX	-.000112	-.000112	0	0
125	TIEBACK2	PX	-.000112	-.000112	0	0
126	TIEBACK1	PX	-.000112	-.000112	0	0
127	PIPE3	PX	-.00027	-.00027	0	0
128	PIPE2	PX	-.00027	-.00027	0	0
129	PIPE1	PX	-.00027	-.00027	0	0
130	MP GAMMA5	PX	-.000503	-.000503	0	0
131	MP GAMMA4	PX	-.000503	-.000503	0	0
132	MP GAMMA3	PX	-.000503	-.000503	0	0
133	MP GAMMA2	PX	-.000503	-.000503	0	0
134	MP GAMMA1	PX	-.000503	-.000503	0	0
135	MP BETA5	PX	-.000503	-.000503	0	0
136	MP BETA4	PX	-.000503	-.000503	0	0
137	MP BETA3	PX	-.000503	-.000503	0	0
138	MP BETA2	PX	-.000503	-.000503	0	0
139	MP BETA1	PX	-.000503	-.000503	0	0
140	MP ALPHA5	PX	-.000503	-.000503	0	0
141	MP ALPHA4	PX	-.000503	-.000503	0	0
142	MP ALPHA3	PX	-.000503	-.000503	0	0
143	MP ALPHA2	PX	-.000503	-.000503	0	0
144	MP ALPHA1	PX	-.000503	-.000503	0	0
145	KICKER12	PX	-.000142	-.000142	0	0
146	KICKER11	PX	-.000142	-.000142	0	0
147	KICKER10	PX	-.000142	-.000142	0	0
148	KICKER9	PX	-.000142	-.000142	0	0
149	KICKER8	PX	-.000142	-.000142	0	0
150	KICKER7	PX	-.000142	-.000142	0	0
151	KICKER6	PX	-.000142	-.000142	0	0
152	KICKER5	PX	-.000142	-.000142	0	0
153	KICKER4	PX	-.000142	-.000142	0	0
154	KICKER3	PX	-.000142	-.000142	0	0
155	KICKER2	PX	-.000142	-.000142	0	0
156	KICKER1	PX	-.000142	-.000142	0	0
157	FP12	PX	-6.6e-5	-6.6e-5	0	0
158	FP11	PX	-6.6e-5	-6.6e-5	0	0
159	FP10	PX	-6.6e-5	-6.6e-5	0	0
160	FP9	PX	-6.6e-5	-6.6e-5	0	0
161	FP8	PX	-6.6e-5	-6.6e-5	0	0
162	FP7	PX	-6.6e-5	-6.6e-5	0	0
163	FP6	PX	-6.6e-5	-6.6e-5	0	0
164	FP5	PX	-6.6e-5	-6.6e-5	0	0
165	FP4	PX	-6.6e-5	-6.6e-5	0	0
166	FP3	PX	-6.6e-5	-6.6e-5	0	0
167	FP2	PX	-6.6e-5	-6.6e-5	0	0
168	FP1	PX	-6.6e-5	-6.6e-5	0	0
169	FACE3B	PX	-.000284	-.000284	0	0
170	FACE3A	PX	-.000284	-.000284	0	0
171	FACE1B	PX	-.000284	-.000284	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE1A	PX	-.000284	-.000284	0	0
173	FACE2B	PX	-.000142	-.000142	0	0
174	FACE2A	PX	-.000142	-.000142	0	0
175	DIAG6	PX	-4.5e-5	-4.5e-5	0	0
176	DIAG5	PX	-4.5e-5	-4.5e-5	0	0
177	DIAG4	PX	-4.5e-5	-4.5e-5	0	0
178	DIAG3	PX	-4.5e-5	-4.5e-5	0	0
179	DIAG2	PX	-4.5e-5	-4.5e-5	0	0
180	DIAG1	PX	-4.5e-5	-4.5e-5	0	0
181	BP36	PX	-.000704	-.000704	0	0
182	BP35	PX	-.000704	-.000704	0	0
183	BP34	PX	-.000704	-.000704	0	0
184	BP33	PX	-.000704	-.000704	0	0
185	BP32	PX	-.000704	-.000704	0	0
186	BP31	PX	-.000704	-.000704	0	0
187	BP30	PX	-.000704	-.000704	0	0
188	BP29	PX	-.000704	-.000704	0	0
189	BP28	PX	-.000704	-.000704	0	0
190	BP27	PX	-.000704	-.000704	0	0
191	BP26	PX	-.000704	-.000704	0	0
192	BP25	PX	-.000704	-.000704	0	0
193	BP24	PX	-.000704	-.000704	0	0
194	BP23	PX	-.000704	-.000704	0	0
195	BP22	PX	-.000704	-.000704	0	0
196	BP21	PX	-.000704	-.000704	0	0
197	BP20	PX	-.000704	-.000704	0	0
198	BP19	PX	-.000704	-.000704	0	0
199	BP18	PX	-.000704	-.000704	0	0
200	BP17	PX	-.000704	-.000704	0	0
201	BP16	PX	-.000704	-.000704	0	0
202	BP15	PX	-.000704	-.000704	0	0
203	BP14	PX	-.000704	-.000704	0	0
204	BP13	PX	-.000704	-.000704	0	0
205	BP12	PX	-.000704	-.000704	0	0
206	BP11	PX	-.000704	-.000704	0	0
207	BP10	PX	-.000704	-.000704	0	0
208	BP9	PX	-.000704	-.000704	0	0
209	BP8	PX	-.000704	-.000704	0	0
210	BP7	PX	-.000704	-.000704	0	0
211	BP6	PX	-.000704	-.000704	0	0
212	BP5	PX	-.000704	-.000704	0	0
213	BP4	PX	-.000704	-.000704	0	0
214	BP3	PX	-.000704	-.000704	0	0
215	BP2	PX	-.000704	-.000704	0	0
216	BP1	PX	-.000704	-.000704	0	0
217	BACK6	PX	-8.8e-5	-8.8e-5	0	0
218	BACK5	PX	-8.8e-5	-8.8e-5	0	0
219	BACK4	PX	-8.8e-5	-8.8e-5	0	0
220	BACK3	PX	-8.8e-5	-8.8e-5	0	0
221	BACK2	PX	-8.8e-5	-8.8e-5	0	0
222	BACK1	PX	-8.8e-5	-8.8e-5	0	0
223	TIEBACK4	PY	6.5e-5	6.5e-5	0	0
224	TIEBACK4	PX	-.000112	-.000112	0	0
225	TIEBACK6	PY	6.5e-5	6.5e-5	0	0
226	TIEBACK6	PX	-.000112	-.000112	0	0
227	TIEBACK5	PY	6.5e-5	6.5e-5	0	0
228	TIEBACK5	PX	-.000112	-.000112	0	0

Member Distributed Loads (BLC 20 : Maintanence (150))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	4.5e-5	4.5e-5	0	0
2	VERT11	PY	4.5e-5	4.5e-5	0	0
3	VERT10	PY	4.5e-5	4.5e-5	0	0
4	VERT9	PY	4.5e-5	4.5e-5	0	0
5	VERT8	PY	4.5e-5	4.5e-5	0	0
6	VERT7	PY	4.5e-5	4.5e-5	0	0
7	VERT6	PY	4.5e-5	4.5e-5	0	0
8	VERT5	PY	4.5e-5	4.5e-5	0	0
9	VERT4	PY	4.5e-5	4.5e-5	0	0
10	VERT3	PY	4.5e-5	4.5e-5	0	0
11	VERT2	PY	4.5e-5	4.5e-5	0	0
12	VERT1	PY	4.5e-5	4.5e-5	0	0
13	TIEBACK3	PY	.000112	.000112	0	0
14	TIEBACK2	PY	.000112	.000112	0	0
15	TIEBACK1	PY	.000112	.000112	0	0
16	PIPE3	PY	.00027	.00027	0	0
17	PIPE2	PY	.00027	.00027	0	0
18	PIPE1	PY	.00027	.00027	0	0
19	MP GAMMA5	PY	.000503	.000503	0	0
20	MP GAMMA4	PY	.000503	.000503	0	0
21	MP GAMMA3	PY	.000503	.000503	0	0
22	MP GAMMA2	PY	.000503	.000503	0	0
23	MP GAMMA1	PY	.000503	.000503	0	0
24	MP BETA5	PY	.000503	.000503	0	0
25	MP BETA4	PY	.000503	.000503	0	0
26	MP BETA3	PY	.000503	.000503	0	0
27	MP BETA2	PY	.000503	.000503	0	0
28	MP BETA1	PY	.000503	.000503	0	0
29	MP ALPHA5	PY	.000503	.000503	0	0
30	MP ALPHA4	PY	.000503	.000503	0	0
31	MP ALPHA3	PY	.000503	.000503	0	0
32	MP ALPHA2	PY	.000503	.000503	0	0
33	MP ALPHA1	PY	.000503	.000503	0	0
34	KICKER12	PY	.000142	.000142	0	0
35	KICKER11	PY	.000142	.000142	0	0
36	KICKER10	PY	.000142	.000142	0	0
37	KICKER9	PY	.000142	.000142	0	0
38	KICKER8	PY	.000142	.000142	0	0
39	KICKER7	PY	.000142	.000142	0	0
40	KICKER6	PY	.000142	.000142	0	0
41	KICKER5	PY	.000142	.000142	0	0
42	KICKER4	PY	.000142	.000142	0	0
43	KICKER3	PY	.000142	.000142	0	0
44	KICKER2	PY	.000142	.000142	0	0
45	KICKER1	PY	.000142	.000142	0	0
46	FP12	PY	6.6e-5	6.6e-5	0	0
47	FP11	PY	6.6e-5	6.6e-5	0	0
48	FP10	PY	6.6e-5	6.6e-5	0	0
49	FP9	PY	6.6e-5	6.6e-5	0	0
50	FP8	PY	6.6e-5	6.6e-5	0	0
51	FP7	PY	6.6e-5	6.6e-5	0	0
52	FP6	PY	6.6e-5	6.6e-5	0	0
53	FP5	PY	6.6e-5	6.6e-5	0	0
54	FP4	PY	6.6e-5	6.6e-5	0	0
55	FP3	PY	6.6e-5	6.6e-5	0	0
56	FP2	PY	6.6e-5	6.6e-5	0	0
57	FP1	PY	6.6e-5	6.6e-5	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	.000284	.000284	0	0
59	FACE3A	PY	.000284	.000284	0	0
60	FACE1B	PY	.000284	.000284	0	0
61	FACE1A	PY	.000284	.000284	0	0
62	FACE2B	PY	.000142	.000142	0	0
63	FACE2A	PY	.000142	.000142	0	0
64	DIAG6	PY	4.5e-5	4.5e-5	0	0
65	DIAG5	PY	4.5e-5	4.5e-5	0	0
66	DIAG4	PY	4.5e-5	4.5e-5	0	0
67	DIAG3	PY	4.5e-5	4.5e-5	0	0
68	DIAG2	PY	4.5e-5	4.5e-5	0	0
69	DIAG1	PY	4.5e-5	4.5e-5	0	0
70	BP36	PY	.000704	.000704	0	0
71	BP35	PY	.000704	.000704	0	0
72	BP34	PY	.000704	.000704	0	0
73	BP33	PY	.000704	.000704	0	0
74	BP32	PY	.000704	.000704	0	0
75	BP31	PY	.000704	.000704	0	0
76	BP30	PY	.000704	.000704	0	0
77	BP29	PY	.000704	.000704	0	0
78	BP28	PY	.000704	.000704	0	0
79	BP27	PY	.000704	.000704	0	0
80	BP26	PY	.000704	.000704	0	0
81	BP25	PY	.000704	.000704	0	0
82	BP24	PY	.000704	.000704	0	0
83	BP23	PY	.000704	.000704	0	0
84	BP22	PY	.000704	.000704	0	0
85	BP21	PY	.000704	.000704	0	0
86	BP20	PY	.000704	.000704	0	0
87	BP19	PY	.000704	.000704	0	0
88	BP18	PY	.000704	.000704	0	0
89	BP17	PY	.000704	.000704	0	0
90	BP16	PY	.000704	.000704	0	0
91	BP15	PY	.000704	.000704	0	0
92	BP14	PY	.000704	.000704	0	0
93	BP13	PY	.000704	.000704	0	0
94	BP12	PY	.000704	.000704	0	0
95	BP11	PY	.000704	.000704	0	0
96	BP10	PY	.000704	.000704	0	0
97	BP9	PY	.000704	.000704	0	0
98	BP8	PY	.000704	.000704	0	0
99	BP7	PY	.000704	.000704	0	0
100	BP6	PY	.000704	.000704	0	0
101	BP5	PY	.000704	.000704	0	0
102	BP4	PY	.000704	.000704	0	0
103	BP3	PY	.000704	.000704	0	0
104	BP2	PY	.000704	.000704	0	0
105	BP1	PY	.000704	.000704	0	0
106	BACK6	PY	8.8e-5	8.8e-5	0	0
107	BACK5	PY	8.8e-5	8.8e-5	0	0
108	BACK4	PY	8.8e-5	8.8e-5	0	0
109	BACK3	PY	8.8e-5	8.8e-5	0	0
110	BACK2	PY	8.8e-5	8.8e-5	0	0
111	BACK1	PY	8.8e-5	8.8e-5	0	0
112	VERT12	PX	-2.6e-5	-2.6e-5	0	0
113	VERT11	PX	-2.6e-5	-2.6e-5	0	0
114	VERT10	PX	-2.6e-5	-2.6e-5	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-2.6e-5	-2.6e-5	0	0
116	VERT8	PX	-2.6e-5	-2.6e-5	0	0
117	VERT7	PX	-2.6e-5	-2.6e-5	0	0
118	VERT6	PX	-2.6e-5	-2.6e-5	0	0
119	VERT5	PX	-2.6e-5	-2.6e-5	0	0
120	VERT4	PX	-2.6e-5	-2.6e-5	0	0
121	VERT3	PX	-2.6e-5	-2.6e-5	0	0
122	VERT2	PX	-2.6e-5	-2.6e-5	0	0
123	VERT1	PX	-2.6e-5	-2.6e-5	0	0
124	TIEBACK3	PX	-6.5e-5	-6.5e-5	0	0
125	TIEBACK2	PX	-6.5e-5	-6.5e-5	0	0
126	TIEBACK1	PX	-6.5e-5	-6.5e-5	0	0
127	PIPE3	PX	-.000156	-.000156	0	0
128	PIPE2	PX	-.000156	-.000156	0	0
129	PIPE1	PX	-.000156	-.000156	0	0
130	MP GAMMA5	PX	-.00029	-.00029	0	0
131	MP GAMMA4	PX	-.00029	-.00029	0	0
132	MP GAMMA3	PX	-.00029	-.00029	0	0
133	MP GAMMA2	PX	-.00029	-.00029	0	0
134	MP GAMMA1	PX	-.00029	-.00029	0	0
135	MP BETA5	PX	-.00029	-.00029	0	0
136	MP BETA4	PX	-.00029	-.00029	0	0
137	MP BETA3	PX	-.00029	-.00029	0	0
138	MP BETA2	PX	-.00029	-.00029	0	0
139	MP BETA1	PX	-.00029	-.00029	0	0
140	MP ALPHA5	PX	-.00029	-.00029	0	0
141	MP ALPHA4	PX	-.00029	-.00029	0	0
142	MP ALPHA3	PX	-.00029	-.00029	0	0
143	MP ALPHA2	PX	-.00029	-.00029	0	0
144	MP ALPHA1	PX	-.00029	-.00029	0	0
145	KICKER12	PX	-8.2e-5	-8.2e-5	0	0
146	KICKER11	PX	-8.2e-5	-8.2e-5	0	0
147	KICKER10	PX	-8.2e-5	-8.2e-5	0	0
148	KICKER9	PX	-8.2e-5	-8.2e-5	0	0
149	KICKER8	PX	-8.2e-5	-8.2e-5	0	0
150	KICKER7	PX	-8.2e-5	-8.2e-5	0	0
151	KICKER6	PX	-8.2e-5	-8.2e-5	0	0
152	KICKER5	PX	-8.2e-5	-8.2e-5	0	0
153	KICKER4	PX	-8.2e-5	-8.2e-5	0	0
154	KICKER3	PX	-8.2e-5	-8.2e-5	0	0
155	KICKER2	PX	-8.2e-5	-8.2e-5	0	0
156	KICKER1	PX	-8.2e-5	-8.2e-5	0	0
157	FP12	PX	-3.8e-5	-3.8e-5	0	0
158	FP11	PX	-3.8e-5	-3.8e-5	0	0
159	FP10	PX	-3.8e-5	-3.8e-5	0	0
160	FP9	PX	-3.8e-5	-3.8e-5	0	0
161	FP8	PX	-3.8e-5	-3.8e-5	0	0
162	FP7	PX	-3.8e-5	-3.8e-5	0	0
163	FP6	PX	-3.8e-5	-3.8e-5	0	0
164	FP5	PX	-3.8e-5	-3.8e-5	0	0
165	FP4	PX	-3.8e-5	-3.8e-5	0	0
166	FP3	PX	-3.8e-5	-3.8e-5	0	0
167	FP2	PX	-3.8e-5	-3.8e-5	0	0
168	FP1	PX	-3.8e-5	-3.8e-5	0	0
169	FACE3B	PX	-.000164	-.000164	0	0
170	FACE3A	PX	-.000164	-.000164	0	0
171	FACE1B	PX	-.000164	-.000164	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE1A	PX	-.000164	-.000164	0	0
173	FACE2B	PX	-8.2e-5	-8.2e-5	0	0
174	FACE2A	PX	-8.2e-5	-8.2e-5	0	0
175	DIAG6	PX	-2.6e-5	-2.6e-5	0	0
176	DIAG5	PX	-2.6e-5	-2.6e-5	0	0
177	DIAG4	PX	-2.6e-5	-2.6e-5	0	0
178	DIAG3	PX	-2.6e-5	-2.6e-5	0	0
179	DIAG2	PX	-2.6e-5	-2.6e-5	0	0
180	DIAG1	PX	-2.6e-5	-2.6e-5	0	0
181	BP36	PX	-.000406	-.000406	0	0
182	BP35	PX	-.000406	-.000406	0	0
183	BP34	PX	-.000406	-.000406	0	0
184	BP33	PX	-.000406	-.000406	0	0
185	BP32	PX	-.000406	-.000406	0	0
186	BP31	PX	-.000406	-.000406	0	0
187	BP30	PX	-.000406	-.000406	0	0
188	BP29	PX	-.000406	-.000406	0	0
189	BP28	PX	-.000406	-.000406	0	0
190	BP27	PX	-.000406	-.000406	0	0
191	BP26	PX	-.000406	-.000406	0	0
192	BP25	PX	-.000406	-.000406	0	0
193	BP24	PX	-.000406	-.000406	0	0
194	BP23	PX	-.000406	-.000406	0	0
195	BP22	PX	-.000406	-.000406	0	0
196	BP21	PX	-.000406	-.000406	0	0
197	BP20	PX	-.000406	-.000406	0	0
198	BP19	PX	-.000406	-.000406	0	0
199	BP18	PX	-.000406	-.000406	0	0
200	BP17	PX	-.000406	-.000406	0	0
201	BP16	PX	-.000406	-.000406	0	0
202	BP15	PX	-.000406	-.000406	0	0
203	BP14	PX	-.000406	-.000406	0	0
204	BP13	PX	-.000406	-.000406	0	0
205	BP12	PX	-.000406	-.000406	0	0
206	BP11	PX	-.000406	-.000406	0	0
207	BP10	PX	-.000406	-.000406	0	0
208	BP9	PX	-.000406	-.000406	0	0
209	BP8	PX	-.000406	-.000406	0	0
210	BP7	PX	-.000406	-.000406	0	0
211	BP6	PX	-.000406	-.000406	0	0
212	BP5	PX	-.000406	-.000406	0	0
213	BP4	PX	-.000406	-.000406	0	0
214	BP3	PX	-.000406	-.000406	0	0
215	BP2	PX	-.000406	-.000406	0	0
216	BP1	PX	-.000406	-.000406	0	0
217	BACK6	PX	-5.1e-5	-5.1e-5	0	0
218	BACK5	PX	-5.1e-5	-5.1e-5	0	0
219	BACK4	PX	-5.1e-5	-5.1e-5	0	0
220	BACK3	PX	-5.1e-5	-5.1e-5	0	0
221	BACK2	PX	-5.1e-5	-5.1e-5	0	0
222	BACK1	PX	-5.1e-5	-5.1e-5	0	0
223	TIEBACK4	PY	.000112	.000112	0	0
224	TIEBACK4	PX	-6.5e-5	-6.5e-5	0	0
225	TIEBACK6	PY	.000112	.000112	0	0
226	TIEBACK6	PX	-6.5e-5	-6.5e-5	0	0
227	TIEBACK5	PY	.000112	.000112	0	0
228	TIEBACK5	PX	-6.5e-5	-6.5e-5	0	0

Member Distributed Loads (BLC 21 : Maintanence (180))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	5.2e-5	5.2e-5	0	0
2	VERT11	PY	5.2e-5	5.2e-5	0	0
3	VERT10	PY	5.2e-5	5.2e-5	0	0
4	VERT9	PY	5.2e-5	5.2e-5	0	0
5	VERT8	PY	5.2e-5	5.2e-5	0	0
6	VERT7	PY	5.2e-5	5.2e-5	0	0
7	VERT6	PY	5.2e-5	5.2e-5	0	0
8	VERT5	PY	5.2e-5	5.2e-5	0	0
9	VERT4	PY	5.2e-5	5.2e-5	0	0
10	VERT3	PY	5.2e-5	5.2e-5	0	0
11	VERT2	PY	5.2e-5	5.2e-5	0	0
12	VERT1	PY	5.2e-5	5.2e-5	0	0
13	TIEBACK3	PY	.00013	.00013	0	0
14	TIEBACK2	PY	.00013	.00013	0	0
15	TIEBACK1	PY	.00013	.00013	0	0
16	PIPE3	PY	.000311	.000311	0	0
17	PIPE2	PY	.000311	.000311	0	0
18	PIPE1	PY	.000311	.000311	0	0
19	MP GAMMA5	PY	.000581	.000581	0	0
20	MP GAMMA4	PY	.000581	.000581	0	0
21	MP GAMMA3	PY	.000581	.000581	0	0
22	MP GAMMA2	PY	.000581	.000581	0	0
23	MP GAMMA1	PY	.000581	.000581	0	0
24	MP BETA5	PY	.000581	.000581	0	0
25	MP BETA4	PY	.000581	.000581	0	0
26	MP BETA3	PY	.000581	.000581	0	0
27	MP BETA2	PY	.000581	.000581	0	0
28	MP BETA1	PY	.000581	.000581	0	0
29	MP ALPHA5	PY	.000581	.000581	0	0
30	MP ALPHA4	PY	.000581	.000581	0	0
31	MP ALPHA3	PY	.000581	.000581	0	0
32	MP ALPHA2	PY	.000581	.000581	0	0
33	MP ALPHA1	PY	.000581	.000581	0	0
34	KICKER12	PY	.000164	.000164	0	0
35	KICKER11	PY	.000164	.000164	0	0
36	KICKER10	PY	.000164	.000164	0	0
37	KICKER9	PY	.000164	.000164	0	0
38	KICKER8	PY	.000164	.000164	0	0
39	KICKER7	PY	.000164	.000164	0	0
40	KICKER6	PY	.000164	.000164	0	0
41	KICKER5	PY	.000164	.000164	0	0
42	KICKER4	PY	.000164	.000164	0	0
43	KICKER3	PY	.000164	.000164	0	0
44	KICKER2	PY	.000164	.000164	0	0
45	KICKER1	PY	.000164	.000164	0	0
46	FP12	PY	7.6e-5	7.6e-5	0	0
47	FP11	PY	7.6e-5	7.6e-5	0	0
48	FP10	PY	7.6e-5	7.6e-5	0	0
49	FP9	PY	7.6e-5	7.6e-5	0	0
50	FP8	PY	7.6e-5	7.6e-5	0	0
51	FP7	PY	7.6e-5	7.6e-5	0	0
52	FP6	PY	7.6e-5	7.6e-5	0	0
53	FP5	PY	7.6e-5	7.6e-5	0	0
54	FP4	PY	7.6e-5	7.6e-5	0	0
55	FP3	PY	7.6e-5	7.6e-5	0	0
56	FP2	PY	7.6e-5	7.6e-5	0	0
57	FP1	PY	7.6e-5	7.6e-5	0	0

Member Distributed Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	.000328	.000328	0	0
59	FACE3A	PY	.000328	.000328	0	0
60	FACE1B	PY	.000328	.000328	0	0
61	FACE1A	PY	.000328	.000328	0	0
62	FACE2B	PY	.000164	.000164	0	0
63	FACE2A	PY	.000164	.000164	0	0
64	DIAG6	PY	5.2e-5	5.2e-5	0	0
65	DIAG5	PY	5.2e-5	5.2e-5	0	0
66	DIAG4	PY	5.2e-5	5.2e-5	0	0
67	DIAG3	PY	5.2e-5	5.2e-5	0	0
68	DIAG2	PY	5.2e-5	5.2e-5	0	0
69	DIAG1	PY	5.2e-5	5.2e-5	0	0
70	BP36	PY	.000812	.000812	0	0
71	BP35	PY	.000812	.000812	0	0
72	BP34	PY	.000812	.000812	0	0
73	BP33	PY	.000812	.000812	0	0
74	BP32	PY	.000812	.000812	0	0
75	BP31	PY	.000812	.000812	0	0
76	BP30	PY	.000812	.000812	0	0
77	BP29	PY	.000812	.000812	0	0
78	BP28	PY	.000812	.000812	0	0
79	BP27	PY	.000812	.000812	0	0
80	BP26	PY	.000812	.000812	0	0
81	BP25	PY	.000812	.000812	0	0
82	BP24	PY	.000812	.000812	0	0
83	BP23	PY	.000812	.000812	0	0
84	BP22	PY	.000812	.000812	0	0
85	BP21	PY	.000812	.000812	0	0
86	BP20	PY	.000812	.000812	0	0
87	BP19	PY	.000812	.000812	0	0
88	BP18	PY	.000812	.000812	0	0
89	BP17	PY	.000812	.000812	0	0
90	BP16	PY	.000812	.000812	0	0
91	BP15	PY	.000812	.000812	0	0
92	BP14	PY	.000812	.000812	0	0
93	BP13	PY	.000812	.000812	0	0
94	BP12	PY	.000812	.000812	0	0
95	BP11	PY	.000812	.000812	0	0
96	BP10	PY	.000812	.000812	0	0
97	BP9	PY	.000812	.000812	0	0
98	BP8	PY	.000812	.000812	0	0
99	BP7	PY	.000812	.000812	0	0
100	BP6	PY	.000812	.000812	0	0
101	BP5	PY	.000812	.000812	0	0
102	BP4	PY	.000812	.000812	0	0
103	BP3	PY	.000812	.000812	0	0
104	BP2	PY	.000812	.000812	0	0
105	BP1	PY	.000812	.000812	0	0
106	BACK6	PY	.000102	.000102	0	0
107	BACK5	PY	.000102	.000102	0	0
108	BACK4	PY	.000102	.000102	0	0
109	BACK3	PY	.000102	.000102	0	0
110	BACK2	PY	.000102	.000102	0	0
111	BACK1	PY	.000102	.000102	0	0
112	TIEBACK4	PY	.00013	.00013	0	0
113	TIEBACK6	PY	.00013	.00013	0	0
114	TIEBACK5	PY	.00013	.00013	0	0

Member Distributed Loads (BLC 22 : Maintanence (210))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	4.5e-5	4.5e-5	0	0
2	VERT11	PY	4.5e-5	4.5e-5	0	0
3	VERT10	PY	4.5e-5	4.5e-5	0	0
4	VERT9	PY	4.5e-5	4.5e-5	0	0
5	VERT8	PY	4.5e-5	4.5e-5	0	0
6	VERT7	PY	4.5e-5	4.5e-5	0	0
7	VERT6	PY	4.5e-5	4.5e-5	0	0
8	VERT5	PY	4.5e-5	4.5e-5	0	0
9	VERT4	PY	4.5e-5	4.5e-5	0	0
10	VERT3	PY	4.5e-5	4.5e-5	0	0
11	VERT2	PY	4.5e-5	4.5e-5	0	0
12	VERT1	PY	4.5e-5	4.5e-5	0	0
13	TIEBACK3	PY	.000112	.000112	0	0
14	TIEBACK2	PY	.000112	.000112	0	0
15	TIEBACK1	PY	.000112	.000112	0	0
16	PIPE3	PY	.00027	.00027	0	0
17	PIPE2	PY	.00027	.00027	0	0
18	PIPE1	PY	.00027	.00027	0	0
19	MP GAMMA5	PY	.000503	.000503	0	0
20	MP GAMMA4	PY	.000503	.000503	0	0
21	MP GAMMA3	PY	.000503	.000503	0	0
22	MP GAMMA2	PY	.000503	.000503	0	0
23	MP GAMMA1	PY	.000503	.000503	0	0
24	MP BETA5	PY	.000503	.000503	0	0
25	MP BETA4	PY	.000503	.000503	0	0
26	MP BETA3	PY	.000503	.000503	0	0
27	MP BETA2	PY	.000503	.000503	0	0
28	MP BETA1	PY	.000503	.000503	0	0
29	MP ALPHA5	PY	.000503	.000503	0	0
30	MP ALPHA4	PY	.000503	.000503	0	0
31	MP ALPHA3	PY	.000503	.000503	0	0
32	MP ALPHA2	PY	.000503	.000503	0	0
33	MP ALPHA1	PY	.000503	.000503	0	0
34	KICKER12	PY	.000142	.000142	0	0
35	KICKER11	PY	.000142	.000142	0	0
36	KICKER10	PY	.000142	.000142	0	0
37	KICKER9	PY	.000142	.000142	0	0
38	KICKER8	PY	.000142	.000142	0	0
39	KICKER7	PY	.000142	.000142	0	0
40	KICKER6	PY	.000142	.000142	0	0
41	KICKER5	PY	.000142	.000142	0	0
42	KICKER4	PY	.000142	.000142	0	0
43	KICKER3	PY	.000142	.000142	0	0
44	KICKER2	PY	.000142	.000142	0	0
45	KICKER1	PY	.000142	.000142	0	0
46	FP12	PY	6.6e-5	6.6e-5	0	0
47	FP11	PY	6.6e-5	6.6e-5	0	0
48	FP10	PY	6.6e-5	6.6e-5	0	0
49	FP9	PY	6.6e-5	6.6e-5	0	0
50	FP8	PY	6.6e-5	6.6e-5	0	0
51	FP7	PY	6.6e-5	6.6e-5	0	0
52	FP6	PY	6.6e-5	6.6e-5	0	0
53	FP5	PY	6.6e-5	6.6e-5	0	0
54	FP4	PY	6.6e-5	6.6e-5	0	0
55	FP3	PY	6.6e-5	6.6e-5	0	0
56	FP2	PY	6.6e-5	6.6e-5	0	0
57	FP1	PY	6.6e-5	6.6e-5	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PY	.000284	.000284	0	0
59	FACE1A	PY	.000284	.000284	0	0
60	FACE2B	PY	.000284	.000284	0	0
61	FACE2A	PY	.000284	.000284	0	0
62	FACE3B	PY	.000142	.000142	0	0
63	FACE3A	PY	.000142	.000142	0	0
64	DIAG6	PY	4.5e-5	4.5e-5	0	0
65	DIAG5	PY	4.5e-5	4.5e-5	0	0
66	DIAG4	PY	4.5e-5	4.5e-5	0	0
67	DIAG3	PY	4.5e-5	4.5e-5	0	0
68	DIAG2	PY	4.5e-5	4.5e-5	0	0
69	DIAG1	PY	4.5e-5	4.5e-5	0	0
70	BP36	PY	.000704	.000704	0	0
71	BP35	PY	.000704	.000704	0	0
72	BP34	PY	.000704	.000704	0	0
73	BP33	PY	.000704	.000704	0	0
74	BP32	PY	.000704	.000704	0	0
75	BP31	PY	.000704	.000704	0	0
76	BP30	PY	.000704	.000704	0	0
77	BP29	PY	.000704	.000704	0	0
78	BP28	PY	.000704	.000704	0	0
79	BP27	PY	.000704	.000704	0	0
80	BP26	PY	.000704	.000704	0	0
81	BP25	PY	.000704	.000704	0	0
82	BP24	PY	.000704	.000704	0	0
83	BP23	PY	.000704	.000704	0	0
84	BP22	PY	.000704	.000704	0	0
85	BP21	PY	.000704	.000704	0	0
86	BP20	PY	.000704	.000704	0	0
87	BP19	PY	.000704	.000704	0	0
88	BP18	PY	.000704	.000704	0	0
89	BP17	PY	.000704	.000704	0	0
90	BP16	PY	.000704	.000704	0	0
91	BP15	PY	.000704	.000704	0	0
92	BP14	PY	.000704	.000704	0	0
93	BP13	PY	.000704	.000704	0	0
94	BP12	PY	.000704	.000704	0	0
95	BP11	PY	.000704	.000704	0	0
96	BP10	PY	.000704	.000704	0	0
97	BP9	PY	.000704	.000704	0	0
98	BP8	PY	.000704	.000704	0	0
99	BP7	PY	.000704	.000704	0	0
100	BP6	PY	.000704	.000704	0	0
101	BP5	PY	.000704	.000704	0	0
102	BP4	PY	.000704	.000704	0	0
103	BP3	PY	.000704	.000704	0	0
104	BP2	PY	.000704	.000704	0	0
105	BP1	PY	.000704	.000704	0	0
106	BACK6	PY	8.8e-5	8.8e-5	0	0
107	BACK5	PY	8.8e-5	8.8e-5	0	0
108	BACK4	PY	8.8e-5	8.8e-5	0	0
109	BACK3	PY	8.8e-5	8.8e-5	0	0
110	BACK2	PY	8.8e-5	8.8e-5	0	0
111	BACK1	PY	8.8e-5	8.8e-5	0	0
112	VERT12	PX	2.6e-5	2.6e-5	0	0
113	VERT11	PX	2.6e-5	2.6e-5	0	0
114	VERT10	PX	2.6e-5	2.6e-5	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	2.6e-5	2.6e-5	0	0
116	VERT8	PX	2.6e-5	2.6e-5	0	0
117	VERT7	PX	2.6e-5	2.6e-5	0	0
118	VERT6	PX	2.6e-5	2.6e-5	0	0
119	VERT5	PX	2.6e-5	2.6e-5	0	0
120	VERT4	PX	2.6e-5	2.6e-5	0	0
121	VERT3	PX	2.6e-5	2.6e-5	0	0
122	VERT2	PX	2.6e-5	2.6e-5	0	0
123	VERT1	PX	2.6e-5	2.6e-5	0	0
124	TIEBACK3	PX	6.5e-5	6.5e-5	0	0
125	TIEBACK2	PX	6.5e-5	6.5e-5	0	0
126	TIEBACK1	PX	6.5e-5	6.5e-5	0	0
127	PIPE3	PX	.000156	.000156	0	0
128	PIPE2	PX	.000156	.000156	0	0
129	PIPE1	PX	.000156	.000156	0	0
130	MP GAMMA5	PX	.00029	.00029	0	0
131	MP GAMMA4	PX	.00029	.00029	0	0
132	MP GAMMA3	PX	.00029	.00029	0	0
133	MP GAMMA2	PX	.00029	.00029	0	0
134	MP GAMMA1	PX	.00029	.00029	0	0
135	MP BETA5	PX	.00029	.00029	0	0
136	MP BETA4	PX	.00029	.00029	0	0
137	MP BETA3	PX	.00029	.00029	0	0
138	MP BETA2	PX	.00029	.00029	0	0
139	MP BETA1	PX	.00029	.00029	0	0
140	MP ALPHA5	PX	.00029	.00029	0	0
141	MP ALPHA4	PX	.00029	.00029	0	0
142	MP ALPHA3	PX	.00029	.00029	0	0
143	MP ALPHA2	PX	.00029	.00029	0	0
144	MP ALPHA1	PX	.00029	.00029	0	0
145	KICKER12	PX	8.2e-5	8.2e-5	0	0
146	KICKER11	PX	8.2e-5	8.2e-5	0	0
147	KICKER10	PX	8.2e-5	8.2e-5	0	0
148	KICKER9	PX	8.2e-5	8.2e-5	0	0
149	KICKER8	PX	8.2e-5	8.2e-5	0	0
150	KICKER7	PX	8.2e-5	8.2e-5	0	0
151	KICKER6	PX	8.2e-5	8.2e-5	0	0
152	KICKER5	PX	8.2e-5	8.2e-5	0	0
153	KICKER4	PX	8.2e-5	8.2e-5	0	0
154	KICKER3	PX	8.2e-5	8.2e-5	0	0
155	KICKER2	PX	8.2e-5	8.2e-5	0	0
156	KICKER1	PX	8.2e-5	8.2e-5	0	0
157	FP12	PX	3.8e-5	3.8e-5	0	0
158	FP11	PX	3.8e-5	3.8e-5	0	0
159	FP10	PX	3.8e-5	3.8e-5	0	0
160	FP9	PX	3.8e-5	3.8e-5	0	0
161	FP8	PX	3.8e-5	3.8e-5	0	0
162	FP7	PX	3.8e-5	3.8e-5	0	0
163	FP6	PX	3.8e-5	3.8e-5	0	0
164	FP5	PX	3.8e-5	3.8e-5	0	0
165	FP4	PX	3.8e-5	3.8e-5	0	0
166	FP3	PX	3.8e-5	3.8e-5	0	0
167	FP2	PX	3.8e-5	3.8e-5	0	0
168	FP1	PX	3.8e-5	3.8e-5	0	0
169	FACE1B	PX	.000164	.000164	0	0
170	FACE1A	PX	.000164	.000164	0	0
171	FACE2B	PX	.000164	.000164	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.000164	.000164	0	0
173	FACE3B	PX	8.2e-5	8.2e-5	0	0
174	FACE3A	PX	8.2e-5	8.2e-5	0	0
175	DIAG6	PX	2.6e-5	2.6e-5	0	0
176	DIAG5	PX	2.6e-5	2.6e-5	0	0
177	DIAG4	PX	2.6e-5	2.6e-5	0	0
178	DIAG3	PX	2.6e-5	2.6e-5	0	0
179	DIAG2	PX	2.6e-5	2.6e-5	0	0
180	DIAG1	PX	2.6e-5	2.6e-5	0	0
181	BP36	PX	.000406	.000406	0	0
182	BP35	PX	.000406	.000406	0	0
183	BP34	PX	.000406	.000406	0	0
184	BP33	PX	.000406	.000406	0	0
185	BP32	PX	.000406	.000406	0	0
186	BP31	PX	.000406	.000406	0	0
187	BP30	PX	.000406	.000406	0	0
188	BP29	PX	.000406	.000406	0	0
189	BP28	PX	.000406	.000406	0	0
190	BP27	PX	.000406	.000406	0	0
191	BP26	PX	.000406	.000406	0	0
192	BP25	PX	.000406	.000406	0	0
193	BP24	PX	.000406	.000406	0	0
194	BP23	PX	.000406	.000406	0	0
195	BP22	PX	.000406	.000406	0	0
196	BP21	PX	.000406	.000406	0	0
197	BP20	PX	.000406	.000406	0	0
198	BP19	PX	.000406	.000406	0	0
199	BP18	PX	.000406	.000406	0	0
200	BP17	PX	.000406	.000406	0	0
201	BP16	PX	.000406	.000406	0	0
202	BP15	PX	.000406	.000406	0	0
203	BP14	PX	.000406	.000406	0	0
204	BP13	PX	.000406	.000406	0	0
205	BP12	PX	.000406	.000406	0	0
206	BP11	PX	.000406	.000406	0	0
207	BP10	PX	.000406	.000406	0	0
208	BP9	PX	.000406	.000406	0	0
209	BP8	PX	.000406	.000406	0	0
210	BP7	PX	.000406	.000406	0	0
211	BP6	PX	.000406	.000406	0	0
212	BP5	PX	.000406	.000406	0	0
213	BP4	PX	.000406	.000406	0	0
214	BP3	PX	.000406	.000406	0	0
215	BP2	PX	.000406	.000406	0	0
216	BP1	PX	.000406	.000406	0	0
217	BACK6	PX	5.1e-5	5.1e-5	0	0
218	BACK5	PX	5.1e-5	5.1e-5	0	0
219	BACK4	PX	5.1e-5	5.1e-5	0	0
220	BACK3	PX	5.1e-5	5.1e-5	0	0
221	BACK2	PX	5.1e-5	5.1e-5	0	0
222	BACK1	PX	5.1e-5	5.1e-5	0	0
223	TIEBACK4	PY	.000112	.000112	0	0
224	TIEBACK4	PX	6.5e-5	6.5e-5	0	0
225	TIEBACK6	PY	.000112	.000112	0	0
226	TIEBACK6	PX	6.5e-5	6.5e-5	0	0
227	TIEBACK5	PY	.000112	.000112	0	0
228	TIEBACK5	PX	6.5e-5	6.5e-5	0	0

Member Distributed Loads (BLC 23 : Maintanence (240))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	2.6e-5	2.6e-5	0	0
2	VERT11	PY	2.6e-5	2.6e-5	0	0
3	VERT10	PY	2.6e-5	2.6e-5	0	0
4	VERT9	PY	2.6e-5	2.6e-5	0	0
5	VERT8	PY	2.6e-5	2.6e-5	0	0
6	VERT7	PY	2.6e-5	2.6e-5	0	0
7	VERT6	PY	2.6e-5	2.6e-5	0	0
8	VERT5	PY	2.6e-5	2.6e-5	0	0
9	VERT4	PY	2.6e-5	2.6e-5	0	0
10	VERT3	PY	2.6e-5	2.6e-5	0	0
11	VERT2	PY	2.6e-5	2.6e-5	0	0
12	VERT1	PY	2.6e-5	2.6e-5	0	0
13	TIEBACK3	PY	6.5e-5	6.5e-5	0	0
14	TIEBACK2	PY	6.5e-5	6.5e-5	0	0
15	TIEBACK1	PY	6.5e-5	6.5e-5	0	0
16	PIPE3	PY	.000156	.000156	0	0
17	PIPE2	PY	.000156	.000156	0	0
18	PIPE1	PY	.000156	.000156	0	0
19	MP GAMMA5	PY	.00029	.00029	0	0
20	MP GAMMA4	PY	.00029	.00029	0	0
21	MP GAMMA3	PY	.00029	.00029	0	0
22	MP GAMMA2	PY	.00029	.00029	0	0
23	MP GAMMA1	PY	.00029	.00029	0	0
24	MP BETA5	PY	.00029	.00029	0	0
25	MP BETA4	PY	.00029	.00029	0	0
26	MP BETA3	PY	.00029	.00029	0	0
27	MP BETA2	PY	.00029	.00029	0	0
28	MP BETA1	PY	.00029	.00029	0	0
29	MP ALPHA5	PY	.00029	.00029	0	0
30	MP ALPHA4	PY	.00029	.00029	0	0
31	MP ALPHA3	PY	.00029	.00029	0	0
32	MP ALPHA2	PY	.00029	.00029	0	0
33	MP ALPHA1	PY	.00029	.00029	0	0
34	KICKER12	PY	8.2e-5	8.2e-5	0	0
35	KICKER11	PY	8.2e-5	8.2e-5	0	0
36	KICKER10	PY	8.2e-5	8.2e-5	0	0
37	KICKER9	PY	8.2e-5	8.2e-5	0	0
38	KICKER8	PY	8.2e-5	8.2e-5	0	0
39	KICKER7	PY	8.2e-5	8.2e-5	0	0
40	KICKER6	PY	8.2e-5	8.2e-5	0	0
41	KICKER5	PY	8.2e-5	8.2e-5	0	0
42	KICKER4	PY	8.2e-5	8.2e-5	0	0
43	KICKER3	PY	8.2e-5	8.2e-5	0	0
44	KICKER2	PY	8.2e-5	8.2e-5	0	0
45	KICKER1	PY	8.2e-5	8.2e-5	0	0
46	FP12	PY	3.8e-5	3.8e-5	0	0
47	FP11	PY	3.8e-5	3.8e-5	0	0
48	FP10	PY	3.8e-5	3.8e-5	0	0
49	FP9	PY	3.8e-5	3.8e-5	0	0
50	FP8	PY	3.8e-5	3.8e-5	0	0
51	FP7	PY	3.8e-5	3.8e-5	0	0
52	FP6	PY	3.8e-5	3.8e-5	0	0
53	FP5	PY	3.8e-5	3.8e-5	0	0
54	FP4	PY	3.8e-5	3.8e-5	0	0
55	FP3	PY	3.8e-5	3.8e-5	0	0
56	FP2	PY	3.8e-5	3.8e-5	0	0
57	FP1	PY	3.8e-5	3.8e-5	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PY	.000164	.000164	0	0
59	FACE1A	PY	.000164	.000164	0	0
60	FACE2B	PY	.000164	.000164	0	0
61	FACE2A	PY	.000164	.000164	0	0
62	FACE3B	PY	8.2e-5	8.2e-5	0	0
63	FACE3A	PY	8.2e-5	8.2e-5	0	0
64	DIAG6	PY	2.6e-5	2.6e-5	0	0
65	DIAG5	PY	2.6e-5	2.6e-5	0	0
66	DIAG4	PY	2.6e-5	2.6e-5	0	0
67	DIAG3	PY	2.6e-5	2.6e-5	0	0
68	DIAG2	PY	2.6e-5	2.6e-5	0	0
69	DIAG1	PY	2.6e-5	2.6e-5	0	0
70	BP36	PY	.000406	.000406	0	0
71	BP35	PY	.000406	.000406	0	0
72	BP34	PY	.000406	.000406	0	0
73	BP33	PY	.000406	.000406	0	0
74	BP32	PY	.000406	.000406	0	0
75	BP31	PY	.000406	.000406	0	0
76	BP30	PY	.000406	.000406	0	0
77	BP29	PY	.000406	.000406	0	0
78	BP28	PY	.000406	.000406	0	0
79	BP27	PY	.000406	.000406	0	0
80	BP26	PY	.000406	.000406	0	0
81	BP25	PY	.000406	.000406	0	0
82	BP24	PY	.000406	.000406	0	0
83	BP23	PY	.000406	.000406	0	0
84	BP22	PY	.000406	.000406	0	0
85	BP21	PY	.000406	.000406	0	0
86	BP20	PY	.000406	.000406	0	0
87	BP19	PY	.000406	.000406	0	0
88	BP18	PY	.000406	.000406	0	0
89	BP17	PY	.000406	.000406	0	0
90	BP16	PY	.000406	.000406	0	0
91	BP15	PY	.000406	.000406	0	0
92	BP14	PY	.000406	.000406	0	0
93	BP13	PY	.000406	.000406	0	0
94	BP12	PY	.000406	.000406	0	0
95	BP11	PY	.000406	.000406	0	0
96	BP10	PY	.000406	.000406	0	0
97	BP9	PY	.000406	.000406	0	0
98	BP8	PY	.000406	.000406	0	0
99	BP7	PY	.000406	.000406	0	0
100	BP6	PY	.000406	.000406	0	0
101	BP5	PY	.000406	.000406	0	0
102	BP4	PY	.000406	.000406	0	0
103	BP3	PY	.000406	.000406	0	0
104	BP2	PY	.000406	.000406	0	0
105	BP1	PY	.000406	.000406	0	0
106	BACK6	PY	5.1e-5	5.1e-5	0	0
107	BACK5	PY	5.1e-5	5.1e-5	0	0
108	BACK4	PY	5.1e-5	5.1e-5	0	0
109	BACK3	PY	5.1e-5	5.1e-5	0	0
110	BACK2	PY	5.1e-5	5.1e-5	0	0
111	BACK1	PY	5.1e-5	5.1e-5	0	0
112	VERT12	PX	4.5e-5	4.5e-5	0	0
113	VERT11	PX	4.5e-5	4.5e-5	0	0
114	VERT10	PX	4.5e-5	4.5e-5	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	4.5e-5	4.5e-5	0	0
116	VERT8	PX	4.5e-5	4.5e-5	0	0
117	VERT7	PX	4.5e-5	4.5e-5	0	0
118	VERT6	PX	4.5e-5	4.5e-5	0	0
119	VERT5	PX	4.5e-5	4.5e-5	0	0
120	VERT4	PX	4.5e-5	4.5e-5	0	0
121	VERT3	PX	4.5e-5	4.5e-5	0	0
122	VERT2	PX	4.5e-5	4.5e-5	0	0
123	VERT1	PX	4.5e-5	4.5e-5	0	0
124	TIEBACK3	PX	.000112	.000112	0	0
125	TIEBACK2	PX	.000112	.000112	0	0
126	TIEBACK1	PX	.000112	.000112	0	0
127	PIPE3	PX	.00027	.00027	0	0
128	PIPE2	PX	.00027	.00027	0	0
129	PIPE1	PX	.00027	.00027	0	0
130	MP GAMMA5	PX	.000503	.000503	0	0
131	MP GAMMA4	PX	.000503	.000503	0	0
132	MP GAMMA3	PX	.000503	.000503	0	0
133	MP GAMMA2	PX	.000503	.000503	0	0
134	MP GAMMA1	PX	.000503	.000503	0	0
135	MP BETA5	PX	.000503	.000503	0	0
136	MP BETA4	PX	.000503	.000503	0	0
137	MP BETA3	PX	.000503	.000503	0	0
138	MP BETA2	PX	.000503	.000503	0	0
139	MP BETA1	PX	.000503	.000503	0	0
140	MP ALPHA5	PX	.000503	.000503	0	0
141	MP ALPHA4	PX	.000503	.000503	0	0
142	MP ALPHA3	PX	.000503	.000503	0	0
143	MP ALPHA2	PX	.000503	.000503	0	0
144	MP ALPHA1	PX	.000503	.000503	0	0
145	KICKER12	PX	.000142	.000142	0	0
146	KICKER11	PX	.000142	.000142	0	0
147	KICKER10	PX	.000142	.000142	0	0
148	KICKER9	PX	.000142	.000142	0	0
149	KICKER8	PX	.000142	.000142	0	0
150	KICKER7	PX	.000142	.000142	0	0
151	KICKER6	PX	.000142	.000142	0	0
152	KICKER5	PX	.000142	.000142	0	0
153	KICKER4	PX	.000142	.000142	0	0
154	KICKER3	PX	.000142	.000142	0	0
155	KICKER2	PX	.000142	.000142	0	0
156	KICKER1	PX	.000142	.000142	0	0
157	FP12	PX	6.6e-5	6.6e-5	0	0
158	FP11	PX	6.6e-5	6.6e-5	0	0
159	FP10	PX	6.6e-5	6.6e-5	0	0
160	FP9	PX	6.6e-5	6.6e-5	0	0
161	FP8	PX	6.6e-5	6.6e-5	0	0
162	FP7	PX	6.6e-5	6.6e-5	0	0
163	FP6	PX	6.6e-5	6.6e-5	0	0
164	FP5	PX	6.6e-5	6.6e-5	0	0
165	FP4	PX	6.6e-5	6.6e-5	0	0
166	FP3	PX	6.6e-5	6.6e-5	0	0
167	FP2	PX	6.6e-5	6.6e-5	0	0
168	FP1	PX	6.6e-5	6.6e-5	0	0
169	FACE1B	PX	.000284	.000284	0	0
170	FACE1A	PX	.000284	.000284	0	0
171	FACE2B	PX	.000284	.000284	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.000284	.000284	0	0
173	FACE3B	PX	.000142	.000142	0	0
174	FACE3A	PX	.000142	.000142	0	0
175	DIAG6	PX	4.5e-5	4.5e-5	0	0
176	DIAG5	PX	4.5e-5	4.5e-5	0	0
177	DIAG4	PX	4.5e-5	4.5e-5	0	0
178	DIAG3	PX	4.5e-5	4.5e-5	0	0
179	DIAG2	PX	4.5e-5	4.5e-5	0	0
180	DIAG1	PX	4.5e-5	4.5e-5	0	0
181	BP36	PX	.000704	.000704	0	0
182	BP35	PX	.000704	.000704	0	0
183	BP34	PX	.000704	.000704	0	0
184	BP33	PX	.000704	.000704	0	0
185	BP32	PX	.000704	.000704	0	0
186	BP31	PX	.000704	.000704	0	0
187	BP30	PX	.000704	.000704	0	0
188	BP29	PX	.000704	.000704	0	0
189	BP28	PX	.000704	.000704	0	0
190	BP27	PX	.000704	.000704	0	0
191	BP26	PX	.000704	.000704	0	0
192	BP25	PX	.000704	.000704	0	0
193	BP24	PX	.000704	.000704	0	0
194	BP23	PX	.000704	.000704	0	0
195	BP22	PX	.000704	.000704	0	0
196	BP21	PX	.000704	.000704	0	0
197	BP20	PX	.000704	.000704	0	0
198	BP19	PX	.000704	.000704	0	0
199	BP18	PX	.000704	.000704	0	0
200	BP17	PX	.000704	.000704	0	0
201	BP16	PX	.000704	.000704	0	0
202	BP15	PX	.000704	.000704	0	0
203	BP14	PX	.000704	.000704	0	0
204	BP13	PX	.000704	.000704	0	0
205	BP12	PX	.000704	.000704	0	0
206	BP11	PX	.000704	.000704	0	0
207	BP10	PX	.000704	.000704	0	0
208	BP9	PX	.000704	.000704	0	0
209	BP8	PX	.000704	.000704	0	0
210	BP7	PX	.000704	.000704	0	0
211	BP6	PX	.000704	.000704	0	0
212	BP5	PX	.000704	.000704	0	0
213	BP4	PX	.000704	.000704	0	0
214	BP3	PX	.000704	.000704	0	0
215	BP2	PX	.000704	.000704	0	0
216	BP1	PX	.000704	.000704	0	0
217	BACK6	PX	8.8e-5	8.8e-5	0	0
218	BACK5	PX	8.8e-5	8.8e-5	0	0
219	BACK4	PX	8.8e-5	8.8e-5	0	0
220	BACK3	PX	8.8e-5	8.8e-5	0	0
221	BACK2	PX	8.8e-5	8.8e-5	0	0
222	BACK1	PX	8.8e-5	8.8e-5	0	0
223	TIEBACK4	PY	6.5e-5	6.5e-5	0	0
224	TIEBACK4	PX	.000112	.000112	0	0
225	TIEBACK6	PY	6.5e-5	6.5e-5	0	0
226	TIEBACK6	PX	.000112	.000112	0	0
227	TIEBACK5	PY	6.5e-5	6.5e-5	0	0
228	TIEBACK5	PX	.000112	.000112	0	0

Member Distributed Loads (BLC 24 : Maintanence (270))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PX	5.2e-5	5.2e-5	0	0
2	VERT11	PX	5.2e-5	5.2e-5	0	0
3	VERT10	PX	5.2e-5	5.2e-5	0	0
4	VERT9	PX	5.2e-5	5.2e-5	0	0
5	VERT8	PX	5.2e-5	5.2e-5	0	0
6	VERT7	PX	5.2e-5	5.2e-5	0	0
7	VERT6	PX	5.2e-5	5.2e-5	0	0
8	VERT5	PX	5.2e-5	5.2e-5	0	0
9	VERT4	PX	5.2e-5	5.2e-5	0	0
10	VERT3	PX	5.2e-5	5.2e-5	0	0
11	VERT2	PX	5.2e-5	5.2e-5	0	0
12	VERT1	PX	5.2e-5	5.2e-5	0	0
13	TIEBACK3	PX	.00013	.00013	0	0
14	TIEBACK2	PX	.00013	.00013	0	0
15	TIEBACK1	PX	.00013	.00013	0	0
16	PIPE3	PX	.000311	.000311	0	0
17	PIPE2	PX	.000311	.000311	0	0
18	PIPE1	PX	.000311	.000311	0	0
19	MP GAMMA5	PX	.000581	.000581	0	0
20	MP GAMMA4	PX	.000581	.000581	0	0
21	MP GAMMA3	PX	.000581	.000581	0	0
22	MP GAMMA2	PX	.000581	.000581	0	0
23	MP GAMMA1	PX	.000581	.000581	0	0
24	MP BETA5	PX	.000581	.000581	0	0
25	MP BETA4	PX	.000581	.000581	0	0
26	MP BETA3	PX	.000581	.000581	0	0
27	MP BETA2	PX	.000581	.000581	0	0
28	MP BETA1	PX	.000581	.000581	0	0
29	MP ALPHA5	PX	.000581	.000581	0	0
30	MP ALPHA4	PX	.000581	.000581	0	0
31	MP ALPHA3	PX	.000581	.000581	0	0
32	MP ALPHA2	PX	.000581	.000581	0	0
33	MP ALPHA1	PX	.000581	.000581	0	0
34	KICKER12	PX	.000164	.000164	0	0
35	KICKER11	PX	.000164	.000164	0	0
36	KICKER10	PX	.000164	.000164	0	0
37	KICKER9	PX	.000164	.000164	0	0
38	KICKER8	PX	.000164	.000164	0	0
39	KICKER7	PX	.000164	.000164	0	0
40	KICKER6	PX	.000164	.000164	0	0
41	KICKER5	PX	.000164	.000164	0	0
42	KICKER4	PX	.000164	.000164	0	0
43	KICKER3	PX	.000164	.000164	0	0
44	KICKER2	PX	.000164	.000164	0	0
45	KICKER1	PX	.000164	.000164	0	0
46	FP12	PX	7.6e-5	7.6e-5	0	0
47	FP11	PX	7.6e-5	7.6e-5	0	0
48	FP10	PX	7.6e-5	7.6e-5	0	0
49	FP9	PX	7.6e-5	7.6e-5	0	0
50	FP8	PX	7.6e-5	7.6e-5	0	0
51	FP7	PX	7.6e-5	7.6e-5	0	0
52	FP6	PX	7.6e-5	7.6e-5	0	0
53	FP5	PX	7.6e-5	7.6e-5	0	0
54	FP4	PX	7.6e-5	7.6e-5	0	0
55	FP3	PX	7.6e-5	7.6e-5	0	0
56	FP2	PX	7.6e-5	7.6e-5	0	0
57	FP1	PX	7.6e-5	7.6e-5	0	0

Member Distributed Loads (BLC 24 : Maintanence (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PX	.000328	.000328	0	0
59	FACE1A	PX	.000328	.000328	0	0
60	FACE2B	PX	.000328	.000328	0	0
61	FACE2A	PX	.000328	.000328	0	0
62	FACE3B	PX	.000164	.000164	0	0
63	FACE3A	PX	.000164	.000164	0	0
64	DIAG6	PX	5.2e-5	5.2e-5	0	0
65	DIAG5	PX	5.2e-5	5.2e-5	0	0
66	DIAG4	PX	5.2e-5	5.2e-5	0	0
67	DIAG3	PX	5.2e-5	5.2e-5	0	0
68	DIAG2	PX	5.2e-5	5.2e-5	0	0
69	DIAG1	PX	5.2e-5	5.2e-5	0	0
70	BP36	PX	.000812	.000812	0	0
71	BP35	PX	.000812	.000812	0	0
72	BP34	PX	.000812	.000812	0	0
73	BP33	PX	.000812	.000812	0	0
74	BP32	PX	.000812	.000812	0	0
75	BP31	PX	.000812	.000812	0	0
76	BP30	PX	.000812	.000812	0	0
77	BP29	PX	.000812	.000812	0	0
78	BP28	PX	.000812	.000812	0	0
79	BP27	PX	.000812	.000812	0	0
80	BP26	PX	.000812	.000812	0	0
81	BP25	PX	.000812	.000812	0	0
82	BP24	PX	.000812	.000812	0	0
83	BP23	PX	.000812	.000812	0	0
84	BP22	PX	.000812	.000812	0	0
85	BP21	PX	.000812	.000812	0	0
86	BP20	PX	.000812	.000812	0	0
87	BP19	PX	.000812	.000812	0	0
88	BP18	PX	.000812	.000812	0	0
89	BP17	PX	.000812	.000812	0	0
90	BP16	PX	.000812	.000812	0	0
91	BP15	PX	.000812	.000812	0	0
92	BP14	PX	.000812	.000812	0	0
93	BP13	PX	.000812	.000812	0	0
94	BP12	PX	.000812	.000812	0	0
95	BP11	PX	.000812	.000812	0	0
96	BP10	PX	.000812	.000812	0	0
97	BP9	PX	.000812	.000812	0	0
98	BP8	PX	.000812	.000812	0	0
99	BP7	PX	.000812	.000812	0	0
100	BP6	PX	.000812	.000812	0	0
101	BP5	PX	.000812	.000812	0	0
102	BP4	PX	.000812	.000812	0	0
103	BP3	PX	.000812	.000812	0	0
104	BP2	PX	.000812	.000812	0	0
105	BP1	PX	.000812	.000812	0	0
106	BACK6	PX	.000102	.000102	0	0
107	BACK5	PX	.000102	.000102	0	0
108	BACK4	PX	.000102	.000102	0	0
109	BACK3	PX	.000102	.000102	0	0
110	BACK2	PX	.000102	.000102	0	0
111	BACK1	PX	.000102	.000102	0	0
112	TIEBACK4	PX	.00013	.00013	0	0
113	TIEBACK6	PX	.00013	.00013	0	0
114	TIEBACK5	PX	.00013	.00013	0	0

Member Distributed Loads (BLC 25 : Maintanence (300))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-2.6e-5	-2.6e-5	0	0
2	VERT11	PY	-2.6e-5	-2.6e-5	0	0
3	VERT10	PY	-2.6e-5	-2.6e-5	0	0
4	VERT9	PY	-2.6e-5	-2.6e-5	0	0
5	VERT8	PY	-2.6e-5	-2.6e-5	0	0
6	VERT7	PY	-2.6e-5	-2.6e-5	0	0
7	VERT6	PY	-2.6e-5	-2.6e-5	0	0
8	VERT5	PY	-2.6e-5	-2.6e-5	0	0
9	VERT4	PY	-2.6e-5	-2.6e-5	0	0
10	VERT3	PY	-2.6e-5	-2.6e-5	0	0
11	VERT2	PY	-2.6e-5	-2.6e-5	0	0
12	VERT1	PY	-2.6e-5	-2.6e-5	0	0
13	TIEBACK3	PY	-6.5e-5	-6.5e-5	0	0
14	TIEBACK2	PY	-6.5e-5	-6.5e-5	0	0
15	TIEBACK1	PY	-6.5e-5	-6.5e-5	0	0
16	PIPE3	PY	-.000156	-.000156	0	0
17	PIPE2	PY	-.000156	-.000156	0	0
18	PIPE1	PY	-.000156	-.000156	0	0
19	MP GAMMA5	PY	-.00029	-.00029	0	0
20	MP GAMMA4	PY	-.00029	-.00029	0	0
21	MP GAMMA3	PY	-.00029	-.00029	0	0
22	MP GAMMA2	PY	-.00029	-.00029	0	0
23	MP GAMMA1	PY	-.00029	-.00029	0	0
24	MP BETA5	PY	-.00029	-.00029	0	0
25	MP BETA4	PY	-.00029	-.00029	0	0
26	MP BETA3	PY	-.00029	-.00029	0	0
27	MP BETA2	PY	-.00029	-.00029	0	0
28	MP BETA1	PY	-.00029	-.00029	0	0
29	MP ALPHA5	PY	-.00029	-.00029	0	0
30	MP ALPHA4	PY	-.00029	-.00029	0	0
31	MP ALPHA3	PY	-.00029	-.00029	0	0
32	MP ALPHA2	PY	-.00029	-.00029	0	0
33	MP ALPHA1	PY	-.00029	-.00029	0	0
34	KICKER12	PY	-8.2e-5	-8.2e-5	0	0
35	KICKER11	PY	-8.2e-5	-8.2e-5	0	0
36	KICKER10	PY	-8.2e-5	-8.2e-5	0	0
37	KICKER9	PY	-8.2e-5	-8.2e-5	0	0
38	KICKER8	PY	-8.2e-5	-8.2e-5	0	0
39	KICKER7	PY	-8.2e-5	-8.2e-5	0	0
40	KICKER6	PY	-8.2e-5	-8.2e-5	0	0
41	KICKER5	PY	-8.2e-5	-8.2e-5	0	0
42	KICKER4	PY	-8.2e-5	-8.2e-5	0	0
43	KICKER3	PY	-8.2e-5	-8.2e-5	0	0
44	KICKER2	PY	-8.2e-5	-8.2e-5	0	0
45	KICKER1	PY	-8.2e-5	-8.2e-5	0	0
46	FP12	PY	-3.8e-5	-3.8e-5	0	0
47	FP11	PY	-3.8e-5	-3.8e-5	0	0
48	FP10	PY	-3.8e-5	-3.8e-5	0	0
49	FP9	PY	-3.8e-5	-3.8e-5	0	0
50	FP8	PY	-3.8e-5	-3.8e-5	0	0
51	FP7	PY	-3.8e-5	-3.8e-5	0	0
52	FP6	PY	-3.8e-5	-3.8e-5	0	0
53	FP5	PY	-3.8e-5	-3.8e-5	0	0
54	FP4	PY	-3.8e-5	-3.8e-5	0	0
55	FP3	PY	-3.8e-5	-3.8e-5	0	0
56	FP2	PY	-3.8e-5	-3.8e-5	0	0
57	FP1	PY	-3.8e-5	-3.8e-5	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PY	-.000164	-.000164	0	0
59	FACE1A	PY	-.000164	-.000164	0	0
60	FACE2B	PY	-.000164	-.000164	0	0
61	FACE2A	PY	-.000164	-.000164	0	0
62	FACE3B	PY	-8.2e-5	-8.2e-5	0	0
63	FACE3A	PY	-8.2e-5	-8.2e-5	0	0
64	DIAG6	PY	-2.6e-5	-2.6e-5	0	0
65	DIAG5	PY	-2.6e-5	-2.6e-5	0	0
66	DIAG4	PY	-2.6e-5	-2.6e-5	0	0
67	DIAG3	PY	-2.6e-5	-2.6e-5	0	0
68	DIAG2	PY	-2.6e-5	-2.6e-5	0	0
69	DIAG1	PY	-2.6e-5	-2.6e-5	0	0
70	BP36	PY	-.000406	-.000406	0	0
71	BP35	PY	-.000406	-.000406	0	0
72	BP34	PY	-.000406	-.000406	0	0
73	BP33	PY	-.000406	-.000406	0	0
74	BP32	PY	-.000406	-.000406	0	0
75	BP31	PY	-.000406	-.000406	0	0
76	BP30	PY	-.000406	-.000406	0	0
77	BP29	PY	-.000406	-.000406	0	0
78	BP28	PY	-.000406	-.000406	0	0
79	BP27	PY	-.000406	-.000406	0	0
80	BP26	PY	-.000406	-.000406	0	0
81	BP25	PY	-.000406	-.000406	0	0
82	BP24	PY	-.000406	-.000406	0	0
83	BP23	PY	-.000406	-.000406	0	0
84	BP22	PY	-.000406	-.000406	0	0
85	BP21	PY	-.000406	-.000406	0	0
86	BP20	PY	-.000406	-.000406	0	0
87	BP19	PY	-.000406	-.000406	0	0
88	BP18	PY	-.000406	-.000406	0	0
89	BP17	PY	-.000406	-.000406	0	0
90	BP16	PY	-.000406	-.000406	0	0
91	BP15	PY	-.000406	-.000406	0	0
92	BP14	PY	-.000406	-.000406	0	0
93	BP13	PY	-.000406	-.000406	0	0
94	BP12	PY	-.000406	-.000406	0	0
95	BP11	PY	-.000406	-.000406	0	0
96	BP10	PY	-.000406	-.000406	0	0
97	BP9	PY	-.000406	-.000406	0	0
98	BP8	PY	-.000406	-.000406	0	0
99	BP7	PY	-.000406	-.000406	0	0
100	BP6	PY	-.000406	-.000406	0	0
101	BP5	PY	-.000406	-.000406	0	0
102	BP4	PY	-.000406	-.000406	0	0
103	BP3	PY	-.000406	-.000406	0	0
104	BP2	PY	-.000406	-.000406	0	0
105	BP1	PY	-.000406	-.000406	0	0
106	BACK6	PY	-5.1e-5	-5.1e-5	0	0
107	BACK5	PY	-5.1e-5	-5.1e-5	0	0
108	BACK4	PY	-5.1e-5	-5.1e-5	0	0
109	BACK3	PY	-5.1e-5	-5.1e-5	0	0
110	BACK2	PY	-5.1e-5	-5.1e-5	0	0
111	BACK1	PY	-5.1e-5	-5.1e-5	0	0
112	VERT12	PX	4.5e-5	4.5e-5	0	0
113	VERT11	PX	4.5e-5	4.5e-5	0	0
114	VERT10	PX	4.5e-5	4.5e-5	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	4.5e-5	4.5e-5	0	0
116	VERT8	PX	4.5e-5	4.5e-5	0	0
117	VERT7	PX	4.5e-5	4.5e-5	0	0
118	VERT6	PX	4.5e-5	4.5e-5	0	0
119	VERT5	PX	4.5e-5	4.5e-5	0	0
120	VERT4	PX	4.5e-5	4.5e-5	0	0
121	VERT3	PX	4.5e-5	4.5e-5	0	0
122	VERT2	PX	4.5e-5	4.5e-5	0	0
123	VERT1	PX	4.5e-5	4.5e-5	0	0
124	TIEBACK3	PX	.000112	.000112	0	0
125	TIEBACK2	PX	.000112	.000112	0	0
126	TIEBACK1	PX	.000112	.000112	0	0
127	PIPE3	PX	.00027	.00027	0	0
128	PIPE2	PX	.00027	.00027	0	0
129	PIPE1	PX	.00027	.00027	0	0
130	MP GAMMA5	PX	.000503	.000503	0	0
131	MP GAMMA4	PX	.000503	.000503	0	0
132	MP GAMMA3	PX	.000503	.000503	0	0
133	MP GAMMA2	PX	.000503	.000503	0	0
134	MP GAMMA1	PX	.000503	.000503	0	0
135	MP BETA5	PX	.000503	.000503	0	0
136	MP BETA4	PX	.000503	.000503	0	0
137	MP BETA3	PX	.000503	.000503	0	0
138	MP BETA2	PX	.000503	.000503	0	0
139	MP BETA1	PX	.000503	.000503	0	0
140	MP ALPHA5	PX	.000503	.000503	0	0
141	MP ALPHA4	PX	.000503	.000503	0	0
142	MP ALPHA3	PX	.000503	.000503	0	0
143	MP ALPHA2	PX	.000503	.000503	0	0
144	MP ALPHA1	PX	.000503	.000503	0	0
145	KICKER12	PX	.000142	.000142	0	0
146	KICKER11	PX	.000142	.000142	0	0
147	KICKER10	PX	.000142	.000142	0	0
148	KICKER9	PX	.000142	.000142	0	0
149	KICKER8	PX	.000142	.000142	0	0
150	KICKER7	PX	.000142	.000142	0	0
151	KICKER6	PX	.000142	.000142	0	0
152	KICKER5	PX	.000142	.000142	0	0
153	KICKER4	PX	.000142	.000142	0	0
154	KICKER3	PX	.000142	.000142	0	0
155	KICKER2	PX	.000142	.000142	0	0
156	KICKER1	PX	.000142	.000142	0	0
157	FP12	PX	6.6e-5	6.6e-5	0	0
158	FP11	PX	6.6e-5	6.6e-5	0	0
159	FP10	PX	6.6e-5	6.6e-5	0	0
160	FP9	PX	6.6e-5	6.6e-5	0	0
161	FP8	PX	6.6e-5	6.6e-5	0	0
162	FP7	PX	6.6e-5	6.6e-5	0	0
163	FP6	PX	6.6e-5	6.6e-5	0	0
164	FP5	PX	6.6e-5	6.6e-5	0	0
165	FP4	PX	6.6e-5	6.6e-5	0	0
166	FP3	PX	6.6e-5	6.6e-5	0	0
167	FP2	PX	6.6e-5	6.6e-5	0	0
168	FP1	PX	6.6e-5	6.6e-5	0	0
169	FACE1B	PX	.000284	.000284	0	0
170	FACE1A	PX	.000284	.000284	0	0
171	FACE2B	PX	.000284	.000284	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.000284	.000284	0	0
173	FACE3B	PX	.000142	.000142	0	0
174	FACE3A	PX	.000142	.000142	0	0
175	DIAG6	PX	4.5e-5	4.5e-5	0	0
176	DIAG5	PX	4.5e-5	4.5e-5	0	0
177	DIAG4	PX	4.5e-5	4.5e-5	0	0
178	DIAG3	PX	4.5e-5	4.5e-5	0	0
179	DIAG2	PX	4.5e-5	4.5e-5	0	0
180	DIAG1	PX	4.5e-5	4.5e-5	0	0
181	BP36	PX	.000704	.000704	0	0
182	BP35	PX	.000704	.000704	0	0
183	BP34	PX	.000704	.000704	0	0
184	BP33	PX	.000704	.000704	0	0
185	BP32	PX	.000704	.000704	0	0
186	BP31	PX	.000704	.000704	0	0
187	BP30	PX	.000704	.000704	0	0
188	BP29	PX	.000704	.000704	0	0
189	BP28	PX	.000704	.000704	0	0
190	BP27	PX	.000704	.000704	0	0
191	BP26	PX	.000704	.000704	0	0
192	BP25	PX	.000704	.000704	0	0
193	BP24	PX	.000704	.000704	0	0
194	BP23	PX	.000704	.000704	0	0
195	BP22	PX	.000704	.000704	0	0
196	BP21	PX	.000704	.000704	0	0
197	BP20	PX	.000704	.000704	0	0
198	BP19	PX	.000704	.000704	0	0
199	BP18	PX	.000704	.000704	0	0
200	BP17	PX	.000704	.000704	0	0
201	BP16	PX	.000704	.000704	0	0
202	BP15	PX	.000704	.000704	0	0
203	BP14	PX	.000704	.000704	0	0
204	BP13	PX	.000704	.000704	0	0
205	BP12	PX	.000704	.000704	0	0
206	BP11	PX	.000704	.000704	0	0
207	BP10	PX	.000704	.000704	0	0
208	BP9	PX	.000704	.000704	0	0
209	BP8	PX	.000704	.000704	0	0
210	BP7	PX	.000704	.000704	0	0
211	BP6	PX	.000704	.000704	0	0
212	BP5	PX	.000704	.000704	0	0
213	BP4	PX	.000704	.000704	0	0
214	BP3	PX	.000704	.000704	0	0
215	BP2	PX	.000704	.000704	0	0
216	BP1	PX	.000704	.000704	0	0
217	BACK6	PX	8.8e-5	8.8e-5	0	0
218	BACK5	PX	8.8e-5	8.8e-5	0	0
219	BACK4	PX	8.8e-5	8.8e-5	0	0
220	BACK3	PX	8.8e-5	8.8e-5	0	0
221	BACK2	PX	8.8e-5	8.8e-5	0	0
222	BACK1	PX	8.8e-5	8.8e-5	0	0
223	TIEBACK4	PY	-6.5e-5	-6.5e-5	0	0
224	TIEBACK4	PX	.000112	.000112	0	0
225	TIEBACK6	PY	-6.5e-5	-6.5e-5	0	0
226	TIEBACK6	PX	.000112	.000112	0	0
227	TIEBACK5	PY	-6.5e-5	-6.5e-5	0	0
228	TIEBACK5	PX	.000112	.000112	0	0

Member Distributed Loads (BLC 26 : Maintanence (330))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-4.5e-5	-4.5e-5	0	0
2	VERT11	PY	-4.5e-5	-4.5e-5	0	0
3	VERT10	PY	-4.5e-5	-4.5e-5	0	0
4	VERT9	PY	-4.5e-5	-4.5e-5	0	0
5	VERT8	PY	-4.5e-5	-4.5e-5	0	0
6	VERT7	PY	-4.5e-5	-4.5e-5	0	0
7	VERT6	PY	-4.5e-5	-4.5e-5	0	0
8	VERT5	PY	-4.5e-5	-4.5e-5	0	0
9	VERT4	PY	-4.5e-5	-4.5e-5	0	0
10	VERT3	PY	-4.5e-5	-4.5e-5	0	0
11	VERT2	PY	-4.5e-5	-4.5e-5	0	0
12	VERT1	PY	-4.5e-5	-4.5e-5	0	0
13	TIEBACK3	PY	-.000112	-.000112	0	0
14	TIEBACK2	PY	-.000112	-.000112	0	0
15	TIEBACK1	PY	-.000112	-.000112	0	0
16	PIPE3	PY	-.00027	-.00027	0	0
17	PIPE2	PY	-.00027	-.00027	0	0
18	PIPE1	PY	-.00027	-.00027	0	0
19	MP GAMMA5	PY	-.000503	-.000503	0	0
20	MP GAMMA4	PY	-.000503	-.000503	0	0
21	MP GAMMA3	PY	-.000503	-.000503	0	0
22	MP GAMMA2	PY	-.000503	-.000503	0	0
23	MP GAMMA1	PY	-.000503	-.000503	0	0
24	MP BETA5	PY	-.000503	-.000503	0	0
25	MP BETA4	PY	-.000503	-.000503	0	0
26	MP BETA3	PY	-.000503	-.000503	0	0
27	MP BETA2	PY	-.000503	-.000503	0	0
28	MP BETA1	PY	-.000503	-.000503	0	0
29	MP ALPHA5	PY	-.000503	-.000503	0	0
30	MP ALPHA4	PY	-.000503	-.000503	0	0
31	MP ALPHA3	PY	-.000503	-.000503	0	0
32	MP ALPHA2	PY	-.000503	-.000503	0	0
33	MP ALPHA1	PY	-.000503	-.000503	0	0
34	KICKER12	PY	-.000142	-.000142	0	0
35	KICKER11	PY	-.000142	-.000142	0	0
36	KICKER10	PY	-.000142	-.000142	0	0
37	KICKER9	PY	-.000142	-.000142	0	0
38	KICKER8	PY	-.000142	-.000142	0	0
39	KICKER7	PY	-.000142	-.000142	0	0
40	KICKER6	PY	-.000142	-.000142	0	0
41	KICKER5	PY	-.000142	-.000142	0	0
42	KICKER4	PY	-.000142	-.000142	0	0
43	KICKER3	PY	-.000142	-.000142	0	0
44	KICKER2	PY	-.000142	-.000142	0	0
45	KICKER1	PY	-.000142	-.000142	0	0
46	FP12	PY	-6.6e-5	-6.6e-5	0	0
47	FP11	PY	-6.6e-5	-6.6e-5	0	0
48	FP10	PY	-6.6e-5	-6.6e-5	0	0
49	FP9	PY	-6.6e-5	-6.6e-5	0	0
50	FP8	PY	-6.6e-5	-6.6e-5	0	0
51	FP7	PY	-6.6e-5	-6.6e-5	0	0
52	FP6	PY	-6.6e-5	-6.6e-5	0	0
53	FP5	PY	-6.6e-5	-6.6e-5	0	0
54	FP4	PY	-6.6e-5	-6.6e-5	0	0
55	FP3	PY	-6.6e-5	-6.6e-5	0	0
56	FP2	PY	-6.6e-5	-6.6e-5	0	0
57	FP1	PY	-6.6e-5	-6.6e-5	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	-.000284	-.000284	0	0
59	FACE3A	PY	-.000284	-.000284	0	0
60	FACE2B	PY	-.000284	-.000284	0	0
61	FACE2A	PY	-.000284	-.000284	0	0
62	FACE1B	PY	-.000142	-.000142	0	0
63	FACE1A	PY	-.000142	-.000142	0	0
64	DIAG6	PY	-4.5e-5	-4.5e-5	0	0
65	DIAG5	PY	-4.5e-5	-4.5e-5	0	0
66	DIAG4	PY	-4.5e-5	-4.5e-5	0	0
67	DIAG3	PY	-4.5e-5	-4.5e-5	0	0
68	DIAG2	PY	-4.5e-5	-4.5e-5	0	0
69	DIAG1	PY	-4.5e-5	-4.5e-5	0	0
70	BP36	PY	-.000704	-.000704	0	0
71	BP35	PY	-.000704	-.000704	0	0
72	BP34	PY	-.000704	-.000704	0	0
73	BP33	PY	-.000704	-.000704	0	0
74	BP32	PY	-.000704	-.000704	0	0
75	BP31	PY	-.000704	-.000704	0	0
76	BP30	PY	-.000704	-.000704	0	0
77	BP29	PY	-.000704	-.000704	0	0
78	BP28	PY	-.000704	-.000704	0	0
79	BP27	PY	-.000704	-.000704	0	0
80	BP26	PY	-.000704	-.000704	0	0
81	BP25	PY	-.000704	-.000704	0	0
82	BP24	PY	-.000704	-.000704	0	0
83	BP23	PY	-.000704	-.000704	0	0
84	BP22	PY	-.000704	-.000704	0	0
85	BP21	PY	-.000704	-.000704	0	0
86	BP20	PY	-.000704	-.000704	0	0
87	BP19	PY	-.000704	-.000704	0	0
88	BP18	PY	-.000704	-.000704	0	0
89	BP17	PY	-.000704	-.000704	0	0
90	BP16	PY	-.000704	-.000704	0	0
91	BP15	PY	-.000704	-.000704	0	0
92	BP14	PY	-.000704	-.000704	0	0
93	BP13	PY	-.000704	-.000704	0	0
94	BP12	PY	-.000704	-.000704	0	0
95	BP11	PY	-.000704	-.000704	0	0
96	BP10	PY	-.000704	-.000704	0	0
97	BP9	PY	-.000704	-.000704	0	0
98	BP8	PY	-.000704	-.000704	0	0
99	BP7	PY	-.000704	-.000704	0	0
100	BP6	PY	-.000704	-.000704	0	0
101	BP5	PY	-.000704	-.000704	0	0
102	BP4	PY	-.000704	-.000704	0	0
103	BP3	PY	-.000704	-.000704	0	0
104	BP2	PY	-.000704	-.000704	0	0
105	BP1	PY	-.000704	-.000704	0	0
106	BACK6	PY	-8.8e-5	-8.8e-5	0	0
107	BACK5	PY	-8.8e-5	-8.8e-5	0	0
108	BACK4	PY	-8.8e-5	-8.8e-5	0	0
109	BACK3	PY	-8.8e-5	-8.8e-5	0	0
110	BACK2	PY	-8.8e-5	-8.8e-5	0	0
111	BACK1	PY	-8.8e-5	-8.8e-5	0	0
112	VERT12	PX	2.6e-5	2.6e-5	0	0
113	VERT11	PX	2.6e-5	2.6e-5	0	0
114	VERT10	PX	2.6e-5	2.6e-5	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	2.6e-5	2.6e-5	0	0
116	VERT8	PX	2.6e-5	2.6e-5	0	0
117	VERT7	PX	2.6e-5	2.6e-5	0	0
118	VERT6	PX	2.6e-5	2.6e-5	0	0
119	VERT5	PX	2.6e-5	2.6e-5	0	0
120	VERT4	PX	2.6e-5	2.6e-5	0	0
121	VERT3	PX	2.6e-5	2.6e-5	0	0
122	VERT2	PX	2.6e-5	2.6e-5	0	0
123	VERT1	PX	2.6e-5	2.6e-5	0	0
124	TIEBACK3	PX	6.5e-5	6.5e-5	0	0
125	TIEBACK2	PX	6.5e-5	6.5e-5	0	0
126	TIEBACK1	PX	6.5e-5	6.5e-5	0	0
127	PIPE3	PX	.000156	.000156	0	0
128	PIPE2	PX	.000156	.000156	0	0
129	PIPE1	PX	.000156	.000156	0	0
130	MP GAMMA5	PX	.00029	.00029	0	0
131	MP GAMMA4	PX	.00029	.00029	0	0
132	MP GAMMA3	PX	.00029	.00029	0	0
133	MP GAMMA2	PX	.00029	.00029	0	0
134	MP GAMMA1	PX	.00029	.00029	0	0
135	MP BETA5	PX	.00029	.00029	0	0
136	MP BETA4	PX	.00029	.00029	0	0
137	MP BETA3	PX	.00029	.00029	0	0
138	MP BETA2	PX	.00029	.00029	0	0
139	MP BETA1	PX	.00029	.00029	0	0
140	MP ALPHA5	PX	.00029	.00029	0	0
141	MP ALPHA4	PX	.00029	.00029	0	0
142	MP ALPHA3	PX	.00029	.00029	0	0
143	MP ALPHA2	PX	.00029	.00029	0	0
144	MP ALPHA1	PX	.00029	.00029	0	0
145	KICKER12	PX	8.2e-5	8.2e-5	0	0
146	KICKER11	PX	8.2e-5	8.2e-5	0	0
147	KICKER10	PX	8.2e-5	8.2e-5	0	0
148	KICKER9	PX	8.2e-5	8.2e-5	0	0
149	KICKER8	PX	8.2e-5	8.2e-5	0	0
150	KICKER7	PX	8.2e-5	8.2e-5	0	0
151	KICKER6	PX	8.2e-5	8.2e-5	0	0
152	KICKER5	PX	8.2e-5	8.2e-5	0	0
153	KICKER4	PX	8.2e-5	8.2e-5	0	0
154	KICKER3	PX	8.2e-5	8.2e-5	0	0
155	KICKER2	PX	8.2e-5	8.2e-5	0	0
156	KICKER1	PX	8.2e-5	8.2e-5	0	0
157	FP12	PX	3.8e-5	3.8e-5	0	0
158	FP11	PX	3.8e-5	3.8e-5	0	0
159	FP10	PX	3.8e-5	3.8e-5	0	0
160	FP9	PX	3.8e-5	3.8e-5	0	0
161	FP8	PX	3.8e-5	3.8e-5	0	0
162	FP7	PX	3.8e-5	3.8e-5	0	0
163	FP6	PX	3.8e-5	3.8e-5	0	0
164	FP5	PX	3.8e-5	3.8e-5	0	0
165	FP4	PX	3.8e-5	3.8e-5	0	0
166	FP3	PX	3.8e-5	3.8e-5	0	0
167	FP2	PX	3.8e-5	3.8e-5	0	0
168	FP1	PX	3.8e-5	3.8e-5	0	0
169	FACE3B	PX	.000164	.000164	0	0
170	FACE3A	PX	.000164	.000164	0	0
171	FACE2B	PX	.000164	.000164	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.000164	.000164	0	0
173	FACE1B	PX	8.2e-5	8.2e-5	0	0
174	FACE1A	PX	8.2e-5	8.2e-5	0	0
175	DIAG6	PX	2.6e-5	2.6e-5	0	0
176	DIAG5	PX	2.6e-5	2.6e-5	0	0
177	DIAG4	PX	2.6e-5	2.6e-5	0	0
178	DIAG3	PX	2.6e-5	2.6e-5	0	0
179	DIAG2	PX	2.6e-5	2.6e-5	0	0
180	DIAG1	PX	2.6e-5	2.6e-5	0	0
181	BP36	PX	.000406	.000406	0	0
182	BP35	PX	.000406	.000406	0	0
183	BP34	PX	.000406	.000406	0	0
184	BP33	PX	.000406	.000406	0	0
185	BP32	PX	.000406	.000406	0	0
186	BP31	PX	.000406	.000406	0	0
187	BP30	PX	.000406	.000406	0	0
188	BP29	PX	.000406	.000406	0	0
189	BP28	PX	.000406	.000406	0	0
190	BP27	PX	.000406	.000406	0	0
191	BP26	PX	.000406	.000406	0	0
192	BP25	PX	.000406	.000406	0	0
193	BP24	PX	.000406	.000406	0	0
194	BP23	PX	.000406	.000406	0	0
195	BP22	PX	.000406	.000406	0	0
196	BP21	PX	.000406	.000406	0	0
197	BP20	PX	.000406	.000406	0	0
198	BP19	PX	.000406	.000406	0	0
199	BP18	PX	.000406	.000406	0	0
200	BP17	PX	.000406	.000406	0	0
201	BP16	PX	.000406	.000406	0	0
202	BP15	PX	.000406	.000406	0	0
203	BP14	PX	.000406	.000406	0	0
204	BP13	PX	.000406	.000406	0	0
205	BP12	PX	.000406	.000406	0	0
206	BP11	PX	.000406	.000406	0	0
207	BP10	PX	.000406	.000406	0	0
208	BP9	PX	.000406	.000406	0	0
209	BP8	PX	.000406	.000406	0	0
210	BP7	PX	.000406	.000406	0	0
211	BP6	PX	.000406	.000406	0	0
212	BP5	PX	.000406	.000406	0	0
213	BP4	PX	.000406	.000406	0	0
214	BP3	PX	.000406	.000406	0	0
215	BP2	PX	.000406	.000406	0	0
216	BP1	PX	.000406	.000406	0	0
217	BACK6	PX	5.1e-5	5.1e-5	0	0
218	BACK5	PX	5.1e-5	5.1e-5	0	0
219	BACK4	PX	5.1e-5	5.1e-5	0	0
220	BACK3	PX	5.1e-5	5.1e-5	0	0
221	BACK2	PX	5.1e-5	5.1e-5	0	0
222	BACK1	PX	5.1e-5	5.1e-5	0	0
223	TIEBACK4	PY	-.000112	-.000112	0	0
224	TIEBACK4	PX	6.5e-5	6.5e-5	0	0
225	TIEBACK6	PY	-.000112	-.000112	0	0
226	TIEBACK6	PX	6.5e-5	6.5e-5	0	0
227	TIEBACK5	PY	-.000112	-.000112	0	0
228	TIEBACK5	PX	6.5e-5	6.5e-5	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	Z	-.005	-.005	0	0
2	VERT11	Z	-.005	-.005	0	0
3	VERT10	Z	-.005	-.005	0	0
4	VERT9	Z	-.005	-.005	0	0
5	VERT8	Z	-.005	-.005	0	0
6	VERT7	Z	-.005	-.005	0	0
7	VERT6	Z	-.005	-.005	0	0
8	VERT5	Z	-.005	-.005	0	0
9	VERT4	Z	-.005	-.005	0	0
10	VERT3	Z	-.005	-.005	0	0
11	VERT2	Z	-.005	-.005	0	0
12	VERT1	Z	-.005	-.005	0	0
13	TIEBACK3	Z	-.007	-.007	0	0
14	TIEBACK2	Z	-.007	-.007	0	0
15	TIEBACK1	Z	-.007	-.007	0	0
16	PIPE3	Z	-.013	-.013	0	0
17	PIPE2	Z	-.013	-.013	0	0
18	PIPE1	Z	-.013	-.013	0	0
19	MP GAMMA5	Z	-.008	-.008	0	0
20	MP GAMMA4	Z	-.008	-.008	0	0
21	MP GAMMA3	Z	-.008	-.008	0	0
22	MP GAMMA2	Z	-.008	-.008	0	0
23	MP GAMMA1	Z	-.008	-.008	0	0
24	MP BETA5	Z	-.008	-.008	0	0
25	MP BETA4	Z	-.008	-.008	0	0
26	MP BETA3	Z	-.008	-.008	0	0
27	MP BETA2	Z	-.008	-.008	0	0
28	MP BETA1	Z	-.008	-.008	0	0
29	MP ALPHA5	Z	-.008	-.008	0	0
30	MP ALPHA4	Z	-.008	-.008	0	0
31	MP ALPHA3	Z	-.008	-.008	0	0
32	MP ALPHA2	Z	-.008	-.008	0	0
33	MP ALPHA1	Z	-.008	-.008	0	0
34	KICKER12	Z	-.008	-.008	0	0
35	KICKER11	Z	-.008	-.008	0	0
36	KICKER10	Z	-.008	-.008	0	0
37	KICKER9	Z	-.008	-.008	0	0
38	KICKER8	Z	-.008	-.008	0	0
39	KICKER7	Z	-.008	-.008	0	0
40	KICKER6	Z	-.008	-.008	0	0
41	KICKER5	Z	-.008	-.008	0	0
42	KICKER4	Z	-.008	-.008	0	0
43	KICKER3	Z	-.008	-.008	0	0
44	KICKER2	Z	-.008	-.008	0	0
45	KICKER1	Z	-.008	-.008	0	0
46	FP12	Z	-.013	-.013	0	0
47	FP11	Z	-.013	-.013	0	0
48	FP10	Z	-.013	-.013	0	0
49	FP9	Z	-.013	-.013	0	0
50	FP8	Z	-.013	-.013	0	0
51	FP7	Z	-.013	-.013	0	0
52	FP6	Z	-.013	-.013	0	0
53	FP5	Z	-.013	-.013	0	0
54	FP4	Z	-.013	-.013	0	0
55	FP3	Z	-.013	-.013	0	0
56	FP2	Z	-.013	-.013	0	0
57	FP1	Z	-.013	-.013	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	Z	-.008	-.008	0	0
59	FACE3A	Z	-.008	-.008	0	0
60	FACE2B	Z	-.008	-.008	0	0
61	FACE2A	Z	-.008	-.008	0	0
62	FACE1B	Z	-.008	-.008	0	0
63	FACE1A	Z	-.008	-.008	0	0
64	DIAG6	Z	-.005	-.005	0	0
65	DIAG5	Z	-.005	-.005	0	0
66	DIAG4	Z	-.005	-.005	0	0
67	DIAG3	Z	-.005	-.005	0	0
68	DIAG2	Z	-.005	-.005	0	0
69	DIAG1	Z	-.005	-.005	0	0
70	BP36	Z	-.01	-.01	0	0
71	BP35	Z	-.01	-.01	0	0
72	BP34	Z	-.01	-.01	0	0
73	BP33	Z	-.01	-.01	0	0
74	BP32	Z	-.01	-.01	0	0
75	BP31	Z	-.01	-.01	0	0
76	BP30	Z	-.01	-.01	0	0
77	BP29	Z	-.01	-.01	0	0
78	BP28	Z	-.01	-.01	0	0
79	BP27	Z	-.01	-.01	0	0
80	BP26	Z	-.01	-.01	0	0
81	BP25	Z	-.01	-.01	0	0
82	BP24	Z	-.01	-.01	0	0
83	BP23	Z	-.01	-.01	0	0
84	BP22	Z	-.01	-.01	0	0
85	BP21	Z	-.01	-.01	0	0
86	BP20	Z	-.01	-.01	0	0
87	BP19	Z	-.01	-.01	0	0
88	BP18	Z	-.01	-.01	0	0
89	BP17	Z	-.01	-.01	0	0
90	BP16	Z	-.01	-.01	0	0
91	BP15	Z	-.01	-.01	0	0
92	BP14	Z	-.01	-.01	0	0
93	BP13	Z	-.01	-.01	0	0
94	BP12	Z	-.01	-.01	0	0
95	BP11	Z	-.01	-.01	0	0
96	BP10	Z	-.01	-.01	0	0
97	BP9	Z	-.01	-.01	0	0
98	BP8	Z	-.01	-.01	0	0
99	BP7	Z	-.01	-.01	0	0
100	BP6	Z	-.01	-.01	0	0
101	BP5	Z	-.01	-.01	0	0
102	BP4	Z	-.01	-.01	0	0
103	BP3	Z	-.01	-.01	0	0
104	BP2	Z	-.01	-.01	0	0
105	BP1	Z	-.01	-.01	0	0
106	BACK6	Z	-.013	-.013	0	0
107	BACK5	Z	-.013	-.013	0	0
108	BACK4	Z	-.013	-.013	0	0
109	BACK3	Z	-.013	-.013	0	0
110	BACK2	Z	-.013	-.013	0	0
111	BACK1	Z	-.013	-.013	0	0
112	TIEBACK4	Z	-.007	-.007	0	0
113	TIEBACK6	Z	-.007	-.007	0	0
114	TIEBACK5	Z	-.007	-.007	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000841	-.000841	0	0
2	VERT11	PY	-.000841	-.000841	0	0
3	VERT10	PY	-.000841	-.000841	0	0
4	VERT9	PY	-.000841	-.000841	0	0
5	VERT8	PY	-.000841	-.000841	0	0
6	VERT7	PY	-.000841	-.000841	0	0
7	VERT6	PY	-.000841	-.000841	0	0
8	VERT5	PY	-.000841	-.000841	0	0
9	VERT4	PY	-.000841	-.000841	0	0
10	VERT3	PY	-.000841	-.000841	0	0
11	VERT2	PY	-.000841	-.000841	0	0
12	VERT1	PY	-.000841	-.000841	0	0
13	TIEBACK3	PY	-.001	-.001	0	0
14	TIEBACK2	PY	-.001	-.001	0	0
15	TIEBACK1	PY	-.001	-.001	0	0
16	PIPE3	PY	-.002	-.002	0	0
17	PIPE2	PY	-.002	-.002	0	0
18	PIPE1	PY	-.002	-.002	0	0
19	MP GAMMA5	PY	-.004	-.004	0	0
20	MP GAMMA4	PY	-.004	-.004	0	0
21	MP GAMMA3	PY	-.004	-.004	0	0
22	MP GAMMA2	PY	-.004	-.004	0	0
23	MP GAMMA1	PY	-.004	-.004	0	0
24	MP BETA5	PY	-.004	-.004	0	0
25	MP BETA4	PY	-.004	-.004	0	0
26	MP BETA3	PY	-.004	-.004	0	0
27	MP BETA2	PY	-.004	-.004	0	0
28	MP BETA1	PY	-.004	-.004	0	0
29	MP ALPHA5	PY	-.004	-.004	0	0
30	MP ALPHA4	PY	-.004	-.004	0	0
31	MP ALPHA3	PY	-.004	-.004	0	0
32	MP ALPHA2	PY	-.004	-.004	0	0
33	MP ALPHA1	PY	-.004	-.004	0	0
34	KICKER12	PY	-.001	-.001	0	0
35	KICKER11	PY	-.001	-.001	0	0
36	KICKER10	PY	-.001	-.001	0	0
37	KICKER9	PY	-.001	-.001	0	0
38	KICKER8	PY	-.001	-.001	0	0
39	KICKER7	PY	-.001	-.001	0	0
40	KICKER6	PY	-.001	-.001	0	0
41	KICKER5	PY	-.001	-.001	0	0
42	KICKER4	PY	-.001	-.001	0	0
43	KICKER3	PY	-.001	-.001	0	0
44	KICKER2	PY	-.001	-.001	0	0
45	KICKER1	PY	-.001	-.001	0	0
46	FP12	PY	-.001	-.001	0	0
47	FP11	PY	-.001	-.001	0	0
48	FP10	PY	-.001	-.001	0	0
49	FP9	PY	-.001	-.001	0	0
50	FP8	PY	-.001	-.001	0	0
51	FP7	PY	-.001	-.001	0	0
52	FP6	PY	-.001	-.001	0	0
53	FP5	PY	-.001	-.001	0	0
54	FP4	PY	-.001	-.001	0	0
55	FP3	PY	-.001	-.001	0	0
56	FP2	PY	-.001	-.001	0	0
57	FP1	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	-.002	-.002	0	0
59	FACE3A	PY	-.002	-.002	0	0
60	FACE2B	PY	-.002	-.002	0	0
61	FACE2A	PY	-.002	-.002	0	0
62	FACE1B	PY	-.001	-.001	0	0
63	FACE1A	PY	-.001	-.001	0	0
64	DIAG6	PY	-.000841	-.000841	0	0
65	DIAG5	PY	-.000841	-.000841	0	0
66	DIAG4	PY	-.000841	-.000841	0	0
67	DIAG3	PY	-.000841	-.000841	0	0
68	DIAG2	PY	-.000841	-.000841	0	0
69	DIAG1	PY	-.000841	-.000841	0	0
70	BP36	PY	-.003	-.003	0	0
71	BP35	PY	-.003	-.003	0	0
72	BP34	PY	-.003	-.003	0	0
73	BP33	PY	-.003	-.003	0	0
74	BP32	PY	-.003	-.003	0	0
75	BP31	PY	-.003	-.003	0	0
76	BP30	PY	-.003	-.003	0	0
77	BP29	PY	-.003	-.003	0	0
78	BP28	PY	-.003	-.003	0	0
79	BP27	PY	-.003	-.003	0	0
80	BP26	PY	-.003	-.003	0	0
81	BP25	PY	-.003	-.003	0	0
82	BP24	PY	-.003	-.003	0	0
83	BP23	PY	-.003	-.003	0	0
84	BP22	PY	-.003	-.003	0	0
85	BP21	PY	-.003	-.003	0	0
86	BP20	PY	-.003	-.003	0	0
87	BP19	PY	-.003	-.003	0	0
88	BP18	PY	-.003	-.003	0	0
89	BP17	PY	-.003	-.003	0	0
90	BP16	PY	-.003	-.003	0	0
91	BP15	PY	-.003	-.003	0	0
92	BP14	PY	-.003	-.003	0	0
93	BP13	PY	-.003	-.003	0	0
94	BP12	PY	-.003	-.003	0	0
95	BP11	PY	-.003	-.003	0	0
96	BP10	PY	-.003	-.003	0	0
97	BP9	PY	-.003	-.003	0	0
98	BP8	PY	-.003	-.003	0	0
99	BP7	PY	-.003	-.003	0	0
100	BP6	PY	-.003	-.003	0	0
101	BP5	PY	-.003	-.003	0	0
102	BP4	PY	-.003	-.003	0	0
103	BP3	PY	-.003	-.003	0	0
104	BP2	PY	-.003	-.003	0	0
105	BP1	PY	-.003	-.003	0	0
106	BACK6	PY	-.001	-.001	0	0
107	BACK5	PY	-.001	-.001	0	0
108	BACK4	PY	-.001	-.001	0	0
109	BACK3	PY	-.001	-.001	0	0
110	BACK2	PY	-.001	-.001	0	0
111	BACK1	PY	-.001	-.001	0	0
112	TIEBACK4	PY	-.001	-.001	0	0
113	TIEBACK6	PY	-.001	-.001	0	0
114	TIEBACK5	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000729	-.000729	0	0
2	VERT11	PY	-.000729	-.000729	0	0
3	VERT10	PY	-.000729	-.000729	0	0
4	VERT9	PY	-.000729	-.000729	0	0
5	VERT8	PY	-.000729	-.000729	0	0
6	VERT7	PY	-.000729	-.000729	0	0
7	VERT6	PY	-.000729	-.000729	0	0
8	VERT5	PY	-.000729	-.000729	0	0
9	VERT4	PY	-.000729	-.000729	0	0
10	VERT3	PY	-.000729	-.000729	0	0
11	VERT2	PY	-.000729	-.000729	0	0
12	VERT1	PY	-.000729	-.000729	0	0
13	TIEBACK3	PY	-.00093	-.00093	0	0
14	TIEBACK2	PY	-.00093	-.00093	0	0
15	TIEBACK1	PY	-.00093	-.00093	0	0
16	PIPE3	PY	-.001	-.001	0	0
17	PIPE2	PY	-.001	-.001	0	0
18	PIPE1	PY	-.001	-.001	0	0
19	MP GAMMA5	PY	-.003	-.003	0	0
20	MP GAMMA4	PY	-.003	-.003	0	0
21	MP GAMMA3	PY	-.003	-.003	0	0
22	MP GAMMA2	PY	-.003	-.003	0	0
23	MP GAMMA1	PY	-.003	-.003	0	0
24	MP BETA5	PY	-.003	-.003	0	0
25	MP BETA4	PY	-.003	-.003	0	0
26	MP BETA3	PY	-.003	-.003	0	0
27	MP BETA2	PY	-.003	-.003	0	0
28	MP BETA1	PY	-.003	-.003	0	0
29	MP ALPHA5	PY	-.003	-.003	0	0
30	MP ALPHA4	PY	-.003	-.003	0	0
31	MP ALPHA3	PY	-.003	-.003	0	0
32	MP ALPHA2	PY	-.003	-.003	0	0
33	MP ALPHA1	PY	-.003	-.003	0	0
34	KICKER12	PY	-.001	-.001	0	0
35	KICKER11	PY	-.001	-.001	0	0
36	KICKER10	PY	-.001	-.001	0	0
37	KICKER9	PY	-.001	-.001	0	0
38	KICKER8	PY	-.001	-.001	0	0
39	KICKER7	PY	-.001	-.001	0	0
40	KICKER6	PY	-.001	-.001	0	0
41	KICKER5	PY	-.001	-.001	0	0
42	KICKER4	PY	-.001	-.001	0	0
43	KICKER3	PY	-.001	-.001	0	0
44	KICKER2	PY	-.001	-.001	0	0
45	KICKER1	PY	-.001	-.001	0	0
46	FP12	PY	-.001	-.001	0	0
47	FP11	PY	-.001	-.001	0	0
48	FP10	PY	-.001	-.001	0	0
49	FP9	PY	-.001	-.001	0	0
50	FP8	PY	-.001	-.001	0	0
51	FP7	PY	-.001	-.001	0	0
52	FP6	PY	-.001	-.001	0	0
53	FP5	PY	-.001	-.001	0	0
54	FP4	PY	-.001	-.001	0	0
55	FP3	PY	-.001	-.001	0	0
56	FP2	PY	-.001	-.001	0	0
57	FP1	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	-.002	-.002	0	0
59	FACE3A	PY	-.002	-.002	0	0
60	FACE2B	PY	-.002	-.002	0	0
61	FACE2A	PY	-.002	-.002	0	0
62	FACE1B	PY	-.001	-.001	0	0
63	FACE1A	PY	-.001	-.001	0	0
64	DIAG6	PY	-.000729	-.000729	0	0
65	DIAG5	PY	-.000729	-.000729	0	0
66	DIAG4	PY	-.000729	-.000729	0	0
67	DIAG3	PY	-.000729	-.000729	0	0
68	DIAG2	PY	-.000729	-.000729	0	0
69	DIAG1	PY	-.000729	-.000729	0	0
70	BP36	PY	-.002	-.002	0	0
71	BP35	PY	-.002	-.002	0	0
72	BP34	PY	-.002	-.002	0	0
73	BP33	PY	-.002	-.002	0	0
74	BP32	PY	-.002	-.002	0	0
75	BP31	PY	-.002	-.002	0	0
76	BP30	PY	-.002	-.002	0	0
77	BP29	PY	-.002	-.002	0	0
78	BP28	PY	-.002	-.002	0	0
79	BP27	PY	-.002	-.002	0	0
80	BP26	PY	-.002	-.002	0	0
81	BP25	PY	-.002	-.002	0	0
82	BP24	PY	-.002	-.002	0	0
83	BP23	PY	-.002	-.002	0	0
84	BP22	PY	-.002	-.002	0	0
85	BP21	PY	-.002	-.002	0	0
86	BP20	PY	-.002	-.002	0	0
87	BP19	PY	-.002	-.002	0	0
88	BP18	PY	-.002	-.002	0	0
89	BP17	PY	-.002	-.002	0	0
90	BP16	PY	-.002	-.002	0	0
91	BP15	PY	-.002	-.002	0	0
92	BP14	PY	-.002	-.002	0	0
93	BP13	PY	-.002	-.002	0	0
94	BP12	PY	-.002	-.002	0	0
95	BP11	PY	-.002	-.002	0	0
96	BP10	PY	-.002	-.002	0	0
97	BP9	PY	-.002	-.002	0	0
98	BP8	PY	-.002	-.002	0	0
99	BP7	PY	-.002	-.002	0	0
100	BP6	PY	-.002	-.002	0	0
101	BP5	PY	-.002	-.002	0	0
102	BP4	PY	-.002	-.002	0	0
103	BP3	PY	-.002	-.002	0	0
104	BP2	PY	-.002	-.002	0	0
105	BP1	PY	-.002	-.002	0	0
106	BACK6	PY	-.001	-.001	0	0
107	BACK5	PY	-.001	-.001	0	0
108	BACK4	PY	-.001	-.001	0	0
109	BACK3	PY	-.001	-.001	0	0
110	BACK2	PY	-.001	-.001	0	0
111	BACK1	PY	-.001	-.001	0	0
112	VERT12	PX	-.000421	-.000421	0	0
113	VERT11	PX	-.000421	-.000421	0	0
114	VERT10	PX	-.000421	-.000421	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-.000421	-.000421	0	0
116	VERT8	PX	-.000421	-.000421	0	0
117	VERT7	PX	-.000421	-.000421	0	0
118	VERT6	PX	-.000421	-.000421	0	0
119	VERT5	PX	-.000421	-.000421	0	0
120	VERT4	PX	-.000421	-.000421	0	0
121	VERT3	PX	-.000421	-.000421	0	0
122	VERT2	PX	-.000421	-.000421	0	0
123	VERT1	PX	-.000421	-.000421	0	0
124	TIEBACK3	PX	-.000537	-.000537	0	0
125	TIEBACK2	PX	-.000537	-.000537	0	0
126	TIEBACK1	PX	-.000537	-.000537	0	0
127	PIPE3	PX	-.000808	-.000808	0	0
128	PIPE2	PX	-.000808	-.000808	0	0
129	PIPE1	PX	-.000808	-.000808	0	0
130	MP GAMMA5	PX	-.002	-.002	0	0
131	MP GAMMA4	PX	-.002	-.002	0	0
132	MP GAMMA3	PX	-.002	-.002	0	0
133	MP GAMMA2	PX	-.002	-.002	0	0
134	MP GAMMA1	PX	-.002	-.002	0	0
135	MP BETA5	PX	-.002	-.002	0	0
136	MP BETA4	PX	-.002	-.002	0	0
137	MP BETA3	PX	-.002	-.002	0	0
138	MP BETA2	PX	-.002	-.002	0	0
139	MP BETA1	PX	-.002	-.002	0	0
140	MP ALPHA5	PX	-.002	-.002	0	0
141	MP ALPHA4	PX	-.002	-.002	0	0
142	MP ALPHA3	PX	-.002	-.002	0	0
143	MP ALPHA2	PX	-.002	-.002	0	0
144	MP ALPHA1	PX	-.002	-.002	0	0
145	KICKER12	PX	-.000588	-.000588	0	0
146	KICKER11	PX	-.000588	-.000588	0	0
147	KICKER10	PX	-.000588	-.000588	0	0
148	KICKER9	PX	-.000588	-.000588	0	0
149	KICKER8	PX	-.000588	-.000588	0	0
150	KICKER7	PX	-.000588	-.000588	0	0
151	KICKER6	PX	-.000588	-.000588	0	0
152	KICKER5	PX	-.000588	-.000588	0	0
153	KICKER4	PX	-.000588	-.000588	0	0
154	KICKER3	PX	-.000588	-.000588	0	0
155	KICKER2	PX	-.000588	-.000588	0	0
156	KICKER1	PX	-.000588	-.000588	0	0
157	FP12	PX	-.000637	-.000637	0	0
158	FP11	PX	-.000637	-.000637	0	0
159	FP10	PX	-.000637	-.000637	0	0
160	FP9	PX	-.000637	-.000637	0	0
161	FP8	PX	-.000637	-.000637	0	0
162	FP7	PX	-.000637	-.000637	0	0
163	FP6	PX	-.000637	-.000637	0	0
164	FP5	PX	-.000637	-.000637	0	0
165	FP4	PX	-.000637	-.000637	0	0
166	FP3	PX	-.000637	-.000637	0	0
167	FP2	PX	-.000637	-.000637	0	0
168	FP1	PX	-.000637	-.000637	0	0
169	FACE3B	PX	-.001	-.001	0	0
170	FACE3A	PX	-.001	-.001	0	0
171	FACE2B	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	-.001	-.001	0	0
173	FACE1B	PX	-.000588	-.000588	0	0
174	FACE1A	PX	-.000588	-.000588	0	0
175	DIAG6	PX	-.000421	-.000421	0	0
176	DIAG5	PX	-.000421	-.000421	0	0
177	DIAG4	PX	-.000421	-.000421	0	0
178	DIAG3	PX	-.000421	-.000421	0	0
179	DIAG2	PX	-.000421	-.000421	0	0
180	DIAG1	PX	-.000421	-.000421	0	0
181	BP36	PX	-.001	-.001	0	0
182	BP35	PX	-.001	-.001	0	0
183	BP34	PX	-.001	-.001	0	0
184	BP33	PX	-.001	-.001	0	0
185	BP32	PX	-.001	-.001	0	0
186	BP31	PX	-.001	-.001	0	0
187	BP30	PX	-.001	-.001	0	0
188	BP29	PX	-.001	-.001	0	0
189	BP28	PX	-.001	-.001	0	0
190	BP27	PX	-.001	-.001	0	0
191	BP26	PX	-.001	-.001	0	0
192	BP25	PX	-.001	-.001	0	0
193	BP24	PX	-.001	-.001	0	0
194	BP23	PX	-.001	-.001	0	0
195	BP22	PX	-.001	-.001	0	0
196	BP21	PX	-.001	-.001	0	0
197	BP20	PX	-.001	-.001	0	0
198	BP19	PX	-.001	-.001	0	0
199	BP18	PX	-.001	-.001	0	0
200	BP17	PX	-.001	-.001	0	0
201	BP16	PX	-.001	-.001	0	0
202	BP15	PX	-.001	-.001	0	0
203	BP14	PX	-.001	-.001	0	0
204	BP13	PX	-.001	-.001	0	0
205	BP12	PX	-.001	-.001	0	0
206	BP11	PX	-.001	-.001	0	0
207	BP10	PX	-.001	-.001	0	0
208	BP9	PX	-.001	-.001	0	0
209	BP8	PX	-.001	-.001	0	0
210	BP7	PX	-.001	-.001	0	0
211	BP6	PX	-.001	-.001	0	0
212	BP5	PX	-.001	-.001	0	0
213	BP4	PX	-.001	-.001	0	0
214	BP3	PX	-.001	-.001	0	0
215	BP2	PX	-.001	-.001	0	0
216	BP1	PX	-.001	-.001	0	0
217	BACK6	PX	-.000658	-.000658	0	0
218	BACK5	PX	-.000658	-.000658	0	0
219	BACK4	PX	-.000658	-.000658	0	0
220	BACK3	PX	-.000658	-.000658	0	0
221	BACK2	PX	-.000658	-.000658	0	0
222	BACK1	PX	-.000658	-.000658	0	0
223	TIEBACK4	PY	-.00093	-.00093	0	0
224	TIEBACK4	PX	-.000537	-.000537	0	0
225	TIEBACK6	PY	-.00093	-.00093	0	0
226	TIEBACK6	PX	-.000537	-.000537	0	0
227	TIEBACK5	PY	-.00093	-.00093	0	0
228	TIEBACK5	PX	-.000537	-.000537	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000421	-.000421	0	0
2	VERT11	PY	-.000421	-.000421	0	0
3	VERT10	PY	-.000421	-.000421	0	0
4	VERT9	PY	-.000421	-.000421	0	0
5	VERT8	PY	-.000421	-.000421	0	0
6	VERT7	PY	-.000421	-.000421	0	0
7	VERT6	PY	-.000421	-.000421	0	0
8	VERT5	PY	-.000421	-.000421	0	0
9	VERT4	PY	-.000421	-.000421	0	0
10	VERT3	PY	-.000421	-.000421	0	0
11	VERT2	PY	-.000421	-.000421	0	0
12	VERT1	PY	-.000421	-.000421	0	0
13	TIEBACK3	PY	-.000537	-.000537	0	0
14	TIEBACK2	PY	-.000537	-.000537	0	0
15	TIEBACK1	PY	-.000537	-.000537	0	0
16	PIPE3	PY	-.000808	-.000808	0	0
17	PIPE2	PY	-.000808	-.000808	0	0
18	PIPE1	PY	-.000808	-.000808	0	0
19	MP GAMMA5	PY	-.002	-.002	0	0
20	MP GAMMA4	PY	-.002	-.002	0	0
21	MP GAMMA3	PY	-.002	-.002	0	0
22	MP GAMMA2	PY	-.002	-.002	0	0
23	MP GAMMA1	PY	-.002	-.002	0	0
24	MP BETA5	PY	-.002	-.002	0	0
25	MP BETA4	PY	-.002	-.002	0	0
26	MP BETA3	PY	-.002	-.002	0	0
27	MP BETA2	PY	-.002	-.002	0	0
28	MP BETA1	PY	-.002	-.002	0	0
29	MP ALPHA5	PY	-.002	-.002	0	0
30	MP ALPHA4	PY	-.002	-.002	0	0
31	MP ALPHA3	PY	-.002	-.002	0	0
32	MP ALPHA2	PY	-.002	-.002	0	0
33	MP ALPHA1	PY	-.002	-.002	0	0
34	KICKER12	PY	-.000588	-.000588	0	0
35	KICKER11	PY	-.000588	-.000588	0	0
36	KICKER10	PY	-.000588	-.000588	0	0
37	KICKER9	PY	-.000588	-.000588	0	0
38	KICKER8	PY	-.000588	-.000588	0	0
39	KICKER7	PY	-.000588	-.000588	0	0
40	KICKER6	PY	-.000588	-.000588	0	0
41	KICKER5	PY	-.000588	-.000588	0	0
42	KICKER4	PY	-.000588	-.000588	0	0
43	KICKER3	PY	-.000588	-.000588	0	0
44	KICKER2	PY	-.000588	-.000588	0	0
45	KICKER1	PY	-.000588	-.000588	0	0
46	FP12	PY	-.000637	-.000637	0	0
47	FP11	PY	-.000637	-.000637	0	0
48	FP10	PY	-.000637	-.000637	0	0
49	FP9	PY	-.000637	-.000637	0	0
50	FP8	PY	-.000637	-.000637	0	0
51	FP7	PY	-.000637	-.000637	0	0
52	FP6	PY	-.000637	-.000637	0	0
53	FP5	PY	-.000637	-.000637	0	0
54	FP4	PY	-.000637	-.000637	0	0
55	FP3	PY	-.000637	-.000637	0	0
56	FP2	PY	-.000637	-.000637	0	0
57	FP1	PY	-.000637	-.000637	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	-.001	-.001	0	0
59	FACE3A	PY	-.001	-.001	0	0
60	FACE2B	PY	-.001	-.001	0	0
61	FACE2A	PY	-.001	-.001	0	0
62	FACE1B	PY	-.000588	-.000588	0	0
63	FACE1A	PY	-.000588	-.000588	0	0
64	DIAG6	PY	-.000421	-.000421	0	0
65	DIAG5	PY	-.000421	-.000421	0	0
66	DIAG4	PY	-.000421	-.000421	0	0
67	DIAG3	PY	-.000421	-.000421	0	0
68	DIAG2	PY	-.000421	-.000421	0	0
69	DIAG1	PY	-.000421	-.000421	0	0
70	BP36	PY	-.001	-.001	0	0
71	BP35	PY	-.001	-.001	0	0
72	BP34	PY	-.001	-.001	0	0
73	BP33	PY	-.001	-.001	0	0
74	BP32	PY	-.001	-.001	0	0
75	BP31	PY	-.001	-.001	0	0
76	BP30	PY	-.001	-.001	0	0
77	BP29	PY	-.001	-.001	0	0
78	BP28	PY	-.001	-.001	0	0
79	BP27	PY	-.001	-.001	0	0
80	BP26	PY	-.001	-.001	0	0
81	BP25	PY	-.001	-.001	0	0
82	BP24	PY	-.001	-.001	0	0
83	BP23	PY	-.001	-.001	0	0
84	BP22	PY	-.001	-.001	0	0
85	BP21	PY	-.001	-.001	0	0
86	BP20	PY	-.001	-.001	0	0
87	BP19	PY	-.001	-.001	0	0
88	BP18	PY	-.001	-.001	0	0
89	BP17	PY	-.001	-.001	0	0
90	BP16	PY	-.001	-.001	0	0
91	BP15	PY	-.001	-.001	0	0
92	BP14	PY	-.001	-.001	0	0
93	BP13	PY	-.001	-.001	0	0
94	BP12	PY	-.001	-.001	0	0
95	BP11	PY	-.001	-.001	0	0
96	BP10	PY	-.001	-.001	0	0
97	BP9	PY	-.001	-.001	0	0
98	BP8	PY	-.001	-.001	0	0
99	BP7	PY	-.001	-.001	0	0
100	BP6	PY	-.001	-.001	0	0
101	BP5	PY	-.001	-.001	0	0
102	BP4	PY	-.001	-.001	0	0
103	BP3	PY	-.001	-.001	0	0
104	BP2	PY	-.001	-.001	0	0
105	BP1	PY	-.001	-.001	0	0
106	BACK6	PY	-.000658	-.000658	0	0
107	BACK5	PY	-.000658	-.000658	0	0
108	BACK4	PY	-.000658	-.000658	0	0
109	BACK3	PY	-.000658	-.000658	0	0
110	BACK2	PY	-.000658	-.000658	0	0
111	BACK1	PY	-.000658	-.000658	0	0
112	VERT12	PX	-.000729	-.000729	0	0
113	VERT11	PX	-.000729	-.000729	0	0
114	VERT10	PX	-.000729	-.000729	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-.000729	-.000729	0	0
116	VERT8	PX	-.000729	-.000729	0	0
117	VERT7	PX	-.000729	-.000729	0	0
118	VERT6	PX	-.000729	-.000729	0	0
119	VERT5	PX	-.000729	-.000729	0	0
120	VERT4	PX	-.000729	-.000729	0	0
121	VERT3	PX	-.000729	-.000729	0	0
122	VERT2	PX	-.000729	-.000729	0	0
123	VERT1	PX	-.000729	-.000729	0	0
124	TIEBACK3	PX	-.00093	-.00093	0	0
125	TIEBACK2	PX	-.00093	-.00093	0	0
126	TIEBACK1	PX	-.00093	-.00093	0	0
127	PIPE3	PX	-.001	-.001	0	0
128	PIPE2	PX	-.001	-.001	0	0
129	PIPE1	PX	-.001	-.001	0	0
130	MP GAMMA5	PX	-.003	-.003	0	0
131	MP GAMMA4	PX	-.003	-.003	0	0
132	MP GAMMA3	PX	-.003	-.003	0	0
133	MP GAMMA2	PX	-.003	-.003	0	0
134	MP GAMMA1	PX	-.003	-.003	0	0
135	MP BETA5	PX	-.003	-.003	0	0
136	MP BETA4	PX	-.003	-.003	0	0
137	MP BETA3	PX	-.003	-.003	0	0
138	MP BETA2	PX	-.003	-.003	0	0
139	MP BETA1	PX	-.003	-.003	0	0
140	MP ALPHA5	PX	-.003	-.003	0	0
141	MP ALPHA4	PX	-.003	-.003	0	0
142	MP ALPHA3	PX	-.003	-.003	0	0
143	MP ALPHA2	PX	-.003	-.003	0	0
144	MP ALPHA1	PX	-.003	-.003	0	0
145	KICKER12	PX	-.001	-.001	0	0
146	KICKER11	PX	-.001	-.001	0	0
147	KICKER10	PX	-.001	-.001	0	0
148	KICKER9	PX	-.001	-.001	0	0
149	KICKER8	PX	-.001	-.001	0	0
150	KICKER7	PX	-.001	-.001	0	0
151	KICKER6	PX	-.001	-.001	0	0
152	KICKER5	PX	-.001	-.001	0	0
153	KICKER4	PX	-.001	-.001	0	0
154	KICKER3	PX	-.001	-.001	0	0
155	KICKER2	PX	-.001	-.001	0	0
156	KICKER1	PX	-.001	-.001	0	0
157	FP12	PX	-.001	-.001	0	0
158	FP11	PX	-.001	-.001	0	0
159	FP10	PX	-.001	-.001	0	0
160	FP9	PX	-.001	-.001	0	0
161	FP8	PX	-.001	-.001	0	0
162	FP7	PX	-.001	-.001	0	0
163	FP6	PX	-.001	-.001	0	0
164	FP5	PX	-.001	-.001	0	0
165	FP4	PX	-.001	-.001	0	0
166	FP3	PX	-.001	-.001	0	0
167	FP2	PX	-.001	-.001	0	0
168	FP1	PX	-.001	-.001	0	0
169	FACE3B	PX	-.002	-.002	0	0
170	FACE3A	PX	-.002	-.002	0	0
171	FACE2B	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	-.002	-.002	0	0
173	FACE1B	PX	-.001	-.001	0	0
174	FACE1A	PX	-.001	-.001	0	0
175	DIAG6	PX	-.000729	-.000729	0	0
176	DIAG5	PX	-.000729	-.000729	0	0
177	DIAG4	PX	-.000729	-.000729	0	0
178	DIAG3	PX	-.000729	-.000729	0	0
179	DIAG2	PX	-.000729	-.000729	0	0
180	DIAG1	PX	-.000729	-.000729	0	0
181	BP36	PX	-.002	-.002	0	0
182	BP35	PX	-.002	-.002	0	0
183	BP34	PX	-.002	-.002	0	0
184	BP33	PX	-.002	-.002	0	0
185	BP32	PX	-.002	-.002	0	0
186	BP31	PX	-.002	-.002	0	0
187	BP30	PX	-.002	-.002	0	0
188	BP29	PX	-.002	-.002	0	0
189	BP28	PX	-.002	-.002	0	0
190	BP27	PX	-.002	-.002	0	0
191	BP26	PX	-.002	-.002	0	0
192	BP25	PX	-.002	-.002	0	0
193	BP24	PX	-.002	-.002	0	0
194	BP23	PX	-.002	-.002	0	0
195	BP22	PX	-.002	-.002	0	0
196	BP21	PX	-.002	-.002	0	0
197	BP20	PX	-.002	-.002	0	0
198	BP19	PX	-.002	-.002	0	0
199	BP18	PX	-.002	-.002	0	0
200	BP17	PX	-.002	-.002	0	0
201	BP16	PX	-.002	-.002	0	0
202	BP15	PX	-.002	-.002	0	0
203	BP14	PX	-.002	-.002	0	0
204	BP13	PX	-.002	-.002	0	0
205	BP12	PX	-.002	-.002	0	0
206	BP11	PX	-.002	-.002	0	0
207	BP10	PX	-.002	-.002	0	0
208	BP9	PX	-.002	-.002	0	0
209	BP8	PX	-.002	-.002	0	0
210	BP7	PX	-.002	-.002	0	0
211	BP6	PX	-.002	-.002	0	0
212	BP5	PX	-.002	-.002	0	0
213	BP4	PX	-.002	-.002	0	0
214	BP3	PX	-.002	-.002	0	0
215	BP2	PX	-.002	-.002	0	0
216	BP1	PX	-.002	-.002	0	0
217	BACK6	PX	-.001	-.001	0	0
218	BACK5	PX	-.001	-.001	0	0
219	BACK4	PX	-.001	-.001	0	0
220	BACK3	PX	-.001	-.001	0	0
221	BACK2	PX	-.001	-.001	0	0
222	BACK1	PX	-.001	-.001	0	0
223	TIEBACK4	PY	-.000537	-.000537	0	0
224	TIEBACK4	PX	-.00093	-.00093	0	0
225	TIEBACK6	PY	-.000537	-.000537	0	0
226	TIEBACK6	PX	-.00093	-.00093	0	0
227	TIEBACK5	PY	-.000537	-.000537	0	0
228	TIEBACK5	PX	-.00093	-.00093	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PX	-.000841	-.000841	0	0
2	VERT11	PX	-.000841	-.000841	0	0
3	VERT10	PX	-.000841	-.000841	0	0
4	VERT9	PX	-.000841	-.000841	0	0
5	VERT8	PX	-.000841	-.000841	0	0
6	VERT7	PX	-.000841	-.000841	0	0
7	VERT6	PX	-.000841	-.000841	0	0
8	VERT5	PX	-.000841	-.000841	0	0
9	VERT4	PX	-.000841	-.000841	0	0
10	VERT3	PX	-.000841	-.000841	0	0
11	VERT2	PX	-.000841	-.000841	0	0
12	VERT1	PX	-.000841	-.000841	0	0
13	TIEBACK3	PX	-.001	-.001	0	0
14	TIEBACK2	PX	-.001	-.001	0	0
15	TIEBACK1	PX	-.001	-.001	0	0
16	PIPE3	PX	-.002	-.002	0	0
17	PIPE2	PX	-.002	-.002	0	0
18	PIPE1	PX	-.002	-.002	0	0
19	MP GAMMA5	PX	-.004	-.004	0	0
20	MP GAMMA4	PX	-.004	-.004	0	0
21	MP GAMMA3	PX	-.004	-.004	0	0
22	MP GAMMA2	PX	-.004	-.004	0	0
23	MP GAMMA1	PX	-.004	-.004	0	0
24	MP BETA5	PX	-.004	-.004	0	0
25	MP BETA4	PX	-.004	-.004	0	0
26	MP BETA3	PX	-.004	-.004	0	0
27	MP BETA2	PX	-.004	-.004	0	0
28	MP BETA1	PX	-.004	-.004	0	0
29	MP ALPHA5	PX	-.004	-.004	0	0
30	MP ALPHA4	PX	-.004	-.004	0	0
31	MP ALPHA3	PX	-.004	-.004	0	0
32	MP ALPHA2	PX	-.004	-.004	0	0
33	MP ALPHA1	PX	-.004	-.004	0	0
34	KICKER12	PX	-.001	-.001	0	0
35	KICKER11	PX	-.001	-.001	0	0
36	KICKER10	PX	-.001	-.001	0	0
37	KICKER9	PX	-.001	-.001	0	0
38	KICKER8	PX	-.001	-.001	0	0
39	KICKER7	PX	-.001	-.001	0	0
40	KICKER6	PX	-.001	-.001	0	0
41	KICKER5	PX	-.001	-.001	0	0
42	KICKER4	PX	-.001	-.001	0	0
43	KICKER3	PX	-.001	-.001	0	0
44	KICKER2	PX	-.001	-.001	0	0
45	KICKER1	PX	-.001	-.001	0	0
46	FP12	PX	-.001	-.001	0	0
47	FP11	PX	-.001	-.001	0	0
48	FP10	PX	-.001	-.001	0	0
49	FP9	PX	-.001	-.001	0	0
50	FP8	PX	-.001	-.001	0	0
51	FP7	PX	-.001	-.001	0	0
52	FP6	PX	-.001	-.001	0	0
53	FP5	PX	-.001	-.001	0	0
54	FP4	PX	-.001	-.001	0	0
55	FP3	PX	-.001	-.001	0	0
56	FP2	PX	-.001	-.001	0	0
57	FP1	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PX	-.002	-.002	0	0
59	FACE3A	PX	-.002	-.002	0	0
60	FACE1B	PX	-.002	-.002	0	0
61	FACE1A	PX	-.002	-.002	0	0
62	FACE2B	PX	-.001	-.001	0	0
63	FACE2A	PX	-.001	-.001	0	0
64	DIAG6	PX	-.000841	-.000841	0	0
65	DIAG5	PX	-.000841	-.000841	0	0
66	DIAG4	PX	-.000841	-.000841	0	0
67	DIAG3	PX	-.000841	-.000841	0	0
68	DIAG2	PX	-.000841	-.000841	0	0
69	DIAG1	PX	-.000841	-.000841	0	0
70	BP36	PX	-.003	-.003	0	0
71	BP35	PX	-.003	-.003	0	0
72	BP34	PX	-.003	-.003	0	0
73	BP33	PX	-.003	-.003	0	0
74	BP32	PX	-.003	-.003	0	0
75	BP31	PX	-.003	-.003	0	0
76	BP30	PX	-.003	-.003	0	0
77	BP29	PX	-.003	-.003	0	0
78	BP28	PX	-.003	-.003	0	0
79	BP27	PX	-.003	-.003	0	0
80	BP26	PX	-.003	-.003	0	0
81	BP25	PX	-.003	-.003	0	0
82	BP24	PX	-.003	-.003	0	0
83	BP23	PX	-.003	-.003	0	0
84	BP22	PX	-.003	-.003	0	0
85	BP21	PX	-.003	-.003	0	0
86	BP20	PX	-.003	-.003	0	0
87	BP19	PX	-.003	-.003	0	0
88	BP18	PX	-.003	-.003	0	0
89	BP17	PX	-.003	-.003	0	0
90	BP16	PX	-.003	-.003	0	0
91	BP15	PX	-.003	-.003	0	0
92	BP14	PX	-.003	-.003	0	0
93	BP13	PX	-.003	-.003	0	0
94	BP12	PX	-.003	-.003	0	0
95	BP11	PX	-.003	-.003	0	0
96	BP10	PX	-.003	-.003	0	0
97	BP9	PX	-.003	-.003	0	0
98	BP8	PX	-.003	-.003	0	0
99	BP7	PX	-.003	-.003	0	0
100	BP6	PX	-.003	-.003	0	0
101	BP5	PX	-.003	-.003	0	0
102	BP4	PX	-.003	-.003	0	0
103	BP3	PX	-.003	-.003	0	0
104	BP2	PX	-.003	-.003	0	0
105	BP1	PX	-.003	-.003	0	0
106	BACK6	PX	-.001	-.001	0	0
107	BACK5	PX	-.001	-.001	0	0
108	BACK4	PX	-.001	-.001	0	0
109	BACK3	PX	-.001	-.001	0	0
110	BACK2	PX	-.001	-.001	0	0
111	BACK1	PX	-.001	-.001	0	0
112	TIEBACK4	PX	-.001	-.001	0	0
113	TIEBACK6	PX	-.001	-.001	0	0
114	TIEBACK5	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000421	.000421	0	0
2	VERT11	PY	.000421	.000421	0	0
3	VERT10	PY	.000421	.000421	0	0
4	VERT9	PY	.000421	.000421	0	0
5	VERT8	PY	.000421	.000421	0	0
6	VERT7	PY	.000421	.000421	0	0
7	VERT6	PY	.000421	.000421	0	0
8	VERT5	PY	.000421	.000421	0	0
9	VERT4	PY	.000421	.000421	0	0
10	VERT3	PY	.000421	.000421	0	0
11	VERT2	PY	.000421	.000421	0	0
12	VERT1	PY	.000421	.000421	0	0
13	TIEBACK3	PY	.000537	.000537	0	0
14	TIEBACK2	PY	.000537	.000537	0	0
15	TIEBACK1	PY	.000537	.000537	0	0
16	PIPE3	PY	.000808	.000808	0	0
17	PIPE2	PY	.000808	.000808	0	0
18	PIPE1	PY	.000808	.000808	0	0
19	MP GAMMA5	PY	.002	.002	0	0
20	MP GAMMA4	PY	.002	.002	0	0
21	MP GAMMA3	PY	.002	.002	0	0
22	MP GAMMA2	PY	.002	.002	0	0
23	MP GAMMA1	PY	.002	.002	0	0
24	MP BETA5	PY	.002	.002	0	0
25	MP BETA4	PY	.002	.002	0	0
26	MP BETA3	PY	.002	.002	0	0
27	MP BETA2	PY	.002	.002	0	0
28	MP BETA1	PY	.002	.002	0	0
29	MP ALPHA5	PY	.002	.002	0	0
30	MP ALPHA4	PY	.002	.002	0	0
31	MP ALPHA3	PY	.002	.002	0	0
32	MP ALPHA2	PY	.002	.002	0	0
33	MP ALPHA1	PY	.002	.002	0	0
34	KICKER12	PY	.000588	.000588	0	0
35	KICKER11	PY	.000588	.000588	0	0
36	KICKER10	PY	.000588	.000588	0	0
37	KICKER9	PY	.000588	.000588	0	0
38	KICKER8	PY	.000588	.000588	0	0
39	KICKER7	PY	.000588	.000588	0	0
40	KICKER6	PY	.000588	.000588	0	0
41	KICKER5	PY	.000588	.000588	0	0
42	KICKER4	PY	.000588	.000588	0	0
43	KICKER3	PY	.000588	.000588	0	0
44	KICKER2	PY	.000588	.000588	0	0
45	KICKER1	PY	.000588	.000588	0	0
46	FP12	PY	.000637	.000637	0	0
47	FP11	PY	.000637	.000637	0	0
48	FP10	PY	.000637	.000637	0	0
49	FP9	PY	.000637	.000637	0	0
50	FP8	PY	.000637	.000637	0	0
51	FP7	PY	.000637	.000637	0	0
52	FP6	PY	.000637	.000637	0	0
53	FP5	PY	.000637	.000637	0	0
54	FP4	PY	.000637	.000637	0	0
55	FP3	PY	.000637	.000637	0	0
56	FP2	PY	.000637	.000637	0	0
57	FP1	PY	.000637	.000637	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	.001	.001	0	0
59	FACE3A	PY	.001	.001	0	0
60	FACE1B	PY	.001	.001	0	0
61	FACE1A	PY	.001	.001	0	0
62	FACE2B	PY	.000588	.000588	0	0
63	FACE2A	PY	.000588	.000588	0	0
64	DIAG6	PY	.000421	.000421	0	0
65	DIAG5	PY	.000421	.000421	0	0
66	DIAG4	PY	.000421	.000421	0	0
67	DIAG3	PY	.000421	.000421	0	0
68	DIAG2	PY	.000421	.000421	0	0
69	DIAG1	PY	.000421	.000421	0	0
70	BP36	PY	.001	.001	0	0
71	BP35	PY	.001	.001	0	0
72	BP34	PY	.001	.001	0	0
73	BP33	PY	.001	.001	0	0
74	BP32	PY	.001	.001	0	0
75	BP31	PY	.001	.001	0	0
76	BP30	PY	.001	.001	0	0
77	BP29	PY	.001	.001	0	0
78	BP28	PY	.001	.001	0	0
79	BP27	PY	.001	.001	0	0
80	BP26	PY	.001	.001	0	0
81	BP25	PY	.001	.001	0	0
82	BP24	PY	.001	.001	0	0
83	BP23	PY	.001	.001	0	0
84	BP22	PY	.001	.001	0	0
85	BP21	PY	.001	.001	0	0
86	BP20	PY	.001	.001	0	0
87	BP19	PY	.001	.001	0	0
88	BP18	PY	.001	.001	0	0
89	BP17	PY	.001	.001	0	0
90	BP16	PY	.001	.001	0	0
91	BP15	PY	.001	.001	0	0
92	BP14	PY	.001	.001	0	0
93	BP13	PY	.001	.001	0	0
94	BP12	PY	.001	.001	0	0
95	BP11	PY	.001	.001	0	0
96	BP10	PY	.001	.001	0	0
97	BP9	PY	.001	.001	0	0
98	BP8	PY	.001	.001	0	0
99	BP7	PY	.001	.001	0	0
100	BP6	PY	.001	.001	0	0
101	BP5	PY	.001	.001	0	0
102	BP4	PY	.001	.001	0	0
103	BP3	PY	.001	.001	0	0
104	BP2	PY	.001	.001	0	0
105	BP1	PY	.001	.001	0	0
106	BACK6	PY	.000658	.000658	0	0
107	BACK5	PY	.000658	.000658	0	0
108	BACK4	PY	.000658	.000658	0	0
109	BACK3	PY	.000658	.000658	0	0
110	BACK2	PY	.000658	.000658	0	0
111	BACK1	PY	.000658	.000658	0	0
112	VERT12	PX	-.000729	-.000729	0	0
113	VERT11	PX	-.000729	-.000729	0	0
114	VERT10	PX	-.000729	-.000729	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-.000729	-.000729	0	0
116	VERT8	PX	-.000729	-.000729	0	0
117	VERT7	PX	-.000729	-.000729	0	0
118	VERT6	PX	-.000729	-.000729	0	0
119	VERT5	PX	-.000729	-.000729	0	0
120	VERT4	PX	-.000729	-.000729	0	0
121	VERT3	PX	-.000729	-.000729	0	0
122	VERT2	PX	-.000729	-.000729	0	0
123	VERT1	PX	-.000729	-.000729	0	0
124	TIEBACK3	PX	-.00093	-.00093	0	0
125	TIEBACK2	PX	-.00093	-.00093	0	0
126	TIEBACK1	PX	-.00093	-.00093	0	0
127	PIPE3	PX	-.001	-.001	0	0
128	PIPE2	PX	-.001	-.001	0	0
129	PIPE1	PX	-.001	-.001	0	0
130	MP GAMMA5	PX	-.003	-.003	0	0
131	MP GAMMA4	PX	-.003	-.003	0	0
132	MP GAMMA3	PX	-.003	-.003	0	0
133	MP GAMMA2	PX	-.003	-.003	0	0
134	MP GAMMA1	PX	-.003	-.003	0	0
135	MP BETA5	PX	-.003	-.003	0	0
136	MP BETA4	PX	-.003	-.003	0	0
137	MP BETA3	PX	-.003	-.003	0	0
138	MP BETA2	PX	-.003	-.003	0	0
139	MP BETA1	PX	-.003	-.003	0	0
140	MP ALPHA5	PX	-.003	-.003	0	0
141	MP ALPHA4	PX	-.003	-.003	0	0
142	MP ALPHA3	PX	-.003	-.003	0	0
143	MP ALPHA2	PX	-.003	-.003	0	0
144	MP ALPHA1	PX	-.003	-.003	0	0
145	KICKER12	PX	-.001	-.001	0	0
146	KICKER11	PX	-.001	-.001	0	0
147	KICKER10	PX	-.001	-.001	0	0
148	KICKER9	PX	-.001	-.001	0	0
149	KICKER8	PX	-.001	-.001	0	0
150	KICKER7	PX	-.001	-.001	0	0
151	KICKER6	PX	-.001	-.001	0	0
152	KICKER5	PX	-.001	-.001	0	0
153	KICKER4	PX	-.001	-.001	0	0
154	KICKER3	PX	-.001	-.001	0	0
155	KICKER2	PX	-.001	-.001	0	0
156	KICKER1	PX	-.001	-.001	0	0
157	FP12	PX	-.001	-.001	0	0
158	FP11	PX	-.001	-.001	0	0
159	FP10	PX	-.001	-.001	0	0
160	FP9	PX	-.001	-.001	0	0
161	FP8	PX	-.001	-.001	0	0
162	FP7	PX	-.001	-.001	0	0
163	FP6	PX	-.001	-.001	0	0
164	FP5	PX	-.001	-.001	0	0
165	FP4	PX	-.001	-.001	0	0
166	FP3	PX	-.001	-.001	0	0
167	FP2	PX	-.001	-.001	0	0
168	FP1	PX	-.001	-.001	0	0
169	FACE3B	PX	-.002	-.002	0	0
170	FACE3A	PX	-.002	-.002	0	0
171	FACE1B	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE1A	PX	-.002	-.002	0	0
173	FACE2B	PX	-.001	-.001	0	0
174	FACE2A	PX	-.001	-.001	0	0
175	DIAG6	PX	-.000729	-.000729	0	0
176	DIAG5	PX	-.000729	-.000729	0	0
177	DIAG4	PX	-.000729	-.000729	0	0
178	DIAG3	PX	-.000729	-.000729	0	0
179	DIAG2	PX	-.000729	-.000729	0	0
180	DIAG1	PX	-.000729	-.000729	0	0
181	BP36	PX	-.002	-.002	0	0
182	BP35	PX	-.002	-.002	0	0
183	BP34	PX	-.002	-.002	0	0
184	BP33	PX	-.002	-.002	0	0
185	BP32	PX	-.002	-.002	0	0
186	BP31	PX	-.002	-.002	0	0
187	BP30	PX	-.002	-.002	0	0
188	BP29	PX	-.002	-.002	0	0
189	BP28	PX	-.002	-.002	0	0
190	BP27	PX	-.002	-.002	0	0
191	BP26	PX	-.002	-.002	0	0
192	BP25	PX	-.002	-.002	0	0
193	BP24	PX	-.002	-.002	0	0
194	BP23	PX	-.002	-.002	0	0
195	BP22	PX	-.002	-.002	0	0
196	BP21	PX	-.002	-.002	0	0
197	BP20	PX	-.002	-.002	0	0
198	BP19	PX	-.002	-.002	0	0
199	BP18	PX	-.002	-.002	0	0
200	BP17	PX	-.002	-.002	0	0
201	BP16	PX	-.002	-.002	0	0
202	BP15	PX	-.002	-.002	0	0
203	BP14	PX	-.002	-.002	0	0
204	BP13	PX	-.002	-.002	0	0
205	BP12	PX	-.002	-.002	0	0
206	BP11	PX	-.002	-.002	0	0
207	BP10	PX	-.002	-.002	0	0
208	BP9	PX	-.002	-.002	0	0
209	BP8	PX	-.002	-.002	0	0
210	BP7	PX	-.002	-.002	0	0
211	BP6	PX	-.002	-.002	0	0
212	BP5	PX	-.002	-.002	0	0
213	BP4	PX	-.002	-.002	0	0
214	BP3	PX	-.002	-.002	0	0
215	BP2	PX	-.002	-.002	0	0
216	BP1	PX	-.002	-.002	0	0
217	BACK6	PX	-.001	-.001	0	0
218	BACK5	PX	-.001	-.001	0	0
219	BACK4	PX	-.001	-.001	0	0
220	BACK3	PX	-.001	-.001	0	0
221	BACK2	PX	-.001	-.001	0	0
222	BACK1	PX	-.001	-.001	0	0
223	TIEBACK4	PY	.000537	.000537	0	0
224	TIEBACK4	PX	-.00093	-.00093	0	0
225	TIEBACK6	PY	.000537	.000537	0	0
226	TIEBACK6	PX	-.00093	-.00093	0	0
227	TIEBACK5	PY	.000537	.000537	0	0
228	TIEBACK5	PX	-.00093	-.00093	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000729	.000729	0	0
2	VERT11	PY	.000729	.000729	0	0
3	VERT10	PY	.000729	.000729	0	0
4	VERT9	PY	.000729	.000729	0	0
5	VERT8	PY	.000729	.000729	0	0
6	VERT7	PY	.000729	.000729	0	0
7	VERT6	PY	.000729	.000729	0	0
8	VERT5	PY	.000729	.000729	0	0
9	VERT4	PY	.000729	.000729	0	0
10	VERT3	PY	.000729	.000729	0	0
11	VERT2	PY	.000729	.000729	0	0
12	VERT1	PY	.000729	.000729	0	0
13	TIEBACK3	PY	.00093	.00093	0	0
14	TIEBACK2	PY	.00093	.00093	0	0
15	TIEBACK1	PY	.00093	.00093	0	0
16	PIPE3	PY	.001	.001	0	0
17	PIPE2	PY	.001	.001	0	0
18	PIPE1	PY	.001	.001	0	0
19	MP GAMMA5	PY	.003	.003	0	0
20	MP GAMMA4	PY	.003	.003	0	0
21	MP GAMMA3	PY	.003	.003	0	0
22	MP GAMMA2	PY	.003	.003	0	0
23	MP GAMMA1	PY	.003	.003	0	0
24	MP BETA5	PY	.003	.003	0	0
25	MP BETA4	PY	.003	.003	0	0
26	MP BETA3	PY	.003	.003	0	0
27	MP BETA2	PY	.003	.003	0	0
28	MP BETA1	PY	.003	.003	0	0
29	MP ALPHA5	PY	.003	.003	0	0
30	MP ALPHA4	PY	.003	.003	0	0
31	MP ALPHA3	PY	.003	.003	0	0
32	MP ALPHA2	PY	.003	.003	0	0
33	MP ALPHA1	PY	.003	.003	0	0
34	KICKER12	PY	.001	.001	0	0
35	KICKER11	PY	.001	.001	0	0
36	KICKER10	PY	.001	.001	0	0
37	KICKER9	PY	.001	.001	0	0
38	KICKER8	PY	.001	.001	0	0
39	KICKER7	PY	.001	.001	0	0
40	KICKER6	PY	.001	.001	0	0
41	KICKER5	PY	.001	.001	0	0
42	KICKER4	PY	.001	.001	0	0
43	KICKER3	PY	.001	.001	0	0
44	KICKER2	PY	.001	.001	0	0
45	KICKER1	PY	.001	.001	0	0
46	FP12	PY	.001	.001	0	0
47	FP11	PY	.001	.001	0	0
48	FP10	PY	.001	.001	0	0
49	FP9	PY	.001	.001	0	0
50	FP8	PY	.001	.001	0	0
51	FP7	PY	.001	.001	0	0
52	FP6	PY	.001	.001	0	0
53	FP5	PY	.001	.001	0	0
54	FP4	PY	.001	.001	0	0
55	FP3	PY	.001	.001	0	0
56	FP2	PY	.001	.001	0	0
57	FP1	PY	.001	.001	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	.002	.002	0	0
59	FACE3A	PY	.002	.002	0	0
60	FACE1B	PY	.002	.002	0	0
61	FACE1A	PY	.002	.002	0	0
62	FACE2B	PY	.001	.001	0	0
63	FACE2A	PY	.001	.001	0	0
64	DIAG6	PY	.000729	.000729	0	0
65	DIAG5	PY	.000729	.000729	0	0
66	DIAG4	PY	.000729	.000729	0	0
67	DIAG3	PY	.000729	.000729	0	0
68	DIAG2	PY	.000729	.000729	0	0
69	DIAG1	PY	.000729	.000729	0	0
70	BP36	PY	.002	.002	0	0
71	BP35	PY	.002	.002	0	0
72	BP34	PY	.002	.002	0	0
73	BP33	PY	.002	.002	0	0
74	BP32	PY	.002	.002	0	0
75	BP31	PY	.002	.002	0	0
76	BP30	PY	.002	.002	0	0
77	BP29	PY	.002	.002	0	0
78	BP28	PY	.002	.002	0	0
79	BP27	PY	.002	.002	0	0
80	BP26	PY	.002	.002	0	0
81	BP25	PY	.002	.002	0	0
82	BP24	PY	.002	.002	0	0
83	BP23	PY	.002	.002	0	0
84	BP22	PY	.002	.002	0	0
85	BP21	PY	.002	.002	0	0
86	BP20	PY	.002	.002	0	0
87	BP19	PY	.002	.002	0	0
88	BP18	PY	.002	.002	0	0
89	BP17	PY	.002	.002	0	0
90	BP16	PY	.002	.002	0	0
91	BP15	PY	.002	.002	0	0
92	BP14	PY	.002	.002	0	0
93	BP13	PY	.002	.002	0	0
94	BP12	PY	.002	.002	0	0
95	BP11	PY	.002	.002	0	0
96	BP10	PY	.002	.002	0	0
97	BP9	PY	.002	.002	0	0
98	BP8	PY	.002	.002	0	0
99	BP7	PY	.002	.002	0	0
100	BP6	PY	.002	.002	0	0
101	BP5	PY	.002	.002	0	0
102	BP4	PY	.002	.002	0	0
103	BP3	PY	.002	.002	0	0
104	BP2	PY	.002	.002	0	0
105	BP1	PY	.002	.002	0	0
106	BACK6	PY	.001	.001	0	0
107	BACK5	PY	.001	.001	0	0
108	BACK4	PY	.001	.001	0	0
109	BACK3	PY	.001	.001	0	0
110	BACK2	PY	.001	.001	0	0
111	BACK1	PY	.001	.001	0	0
112	VERT12	PX	-.000421	-.000421	0	0
113	VERT11	PX	-.000421	-.000421	0	0
114	VERT10	PX	-.000421	-.000421	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	-.000421	-.000421	0	0
116	VERT8	PX	-.000421	-.000421	0	0
117	VERT7	PX	-.000421	-.000421	0	0
118	VERT6	PX	-.000421	-.000421	0	0
119	VERT5	PX	-.000421	-.000421	0	0
120	VERT4	PX	-.000421	-.000421	0	0
121	VERT3	PX	-.000421	-.000421	0	0
122	VERT2	PX	-.000421	-.000421	0	0
123	VERT1	PX	-.000421	-.000421	0	0
124	TIEBACK3	PX	-.000537	-.000537	0	0
125	TIEBACK2	PX	-.000537	-.000537	0	0
126	TIEBACK1	PX	-.000537	-.000537	0	0
127	PIPE3	PX	-.000808	-.000808	0	0
128	PIPE2	PX	-.000808	-.000808	0	0
129	PIPE1	PX	-.000808	-.000808	0	0
130	MP GAMMA5	PX	-.002	-.002	0	0
131	MP GAMMA4	PX	-.002	-.002	0	0
132	MP GAMMA3	PX	-.002	-.002	0	0
133	MP GAMMA2	PX	-.002	-.002	0	0
134	MP GAMMA1	PX	-.002	-.002	0	0
135	MP BETA5	PX	-.002	-.002	0	0
136	MP BETA4	PX	-.002	-.002	0	0
137	MP BETA3	PX	-.002	-.002	0	0
138	MP BETA2	PX	-.002	-.002	0	0
139	MP BETA1	PX	-.002	-.002	0	0
140	MP ALPHA5	PX	-.002	-.002	0	0
141	MP ALPHA4	PX	-.002	-.002	0	0
142	MP ALPHA3	PX	-.002	-.002	0	0
143	MP ALPHA2	PX	-.002	-.002	0	0
144	MP ALPHA1	PX	-.002	-.002	0	0
145	KICKER12	PX	-.000588	-.000588	0	0
146	KICKER11	PX	-.000588	-.000588	0	0
147	KICKER10	PX	-.000588	-.000588	0	0
148	KICKER9	PX	-.000588	-.000588	0	0
149	KICKER8	PX	-.000588	-.000588	0	0
150	KICKER7	PX	-.000588	-.000588	0	0
151	KICKER6	PX	-.000588	-.000588	0	0
152	KICKER5	PX	-.000588	-.000588	0	0
153	KICKER4	PX	-.000588	-.000588	0	0
154	KICKER3	PX	-.000588	-.000588	0	0
155	KICKER2	PX	-.000588	-.000588	0	0
156	KICKER1	PX	-.000588	-.000588	0	0
157	FP12	PX	-.000637	-.000637	0	0
158	FP11	PX	-.000637	-.000637	0	0
159	FP10	PX	-.000637	-.000637	0	0
160	FP9	PX	-.000637	-.000637	0	0
161	FP8	PX	-.000637	-.000637	0	0
162	FP7	PX	-.000637	-.000637	0	0
163	FP6	PX	-.000637	-.000637	0	0
164	FP5	PX	-.000637	-.000637	0	0
165	FP4	PX	-.000637	-.000637	0	0
166	FP3	PX	-.000637	-.000637	0	0
167	FP2	PX	-.000637	-.000637	0	0
168	FP1	PX	-.000637	-.000637	0	0
169	FACE3B	PX	-.001	-.001	0	0
170	FACE3A	PX	-.001	-.001	0	0
171	FACE1B	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE1A	PX	-.001	-.001	0	0
173	FACE2B	PX	-.000588	-.000588	0	0
174	FACE2A	PX	-.000588	-.000588	0	0
175	DIAG6	PX	-.000421	-.000421	0	0
176	DIAG5	PX	-.000421	-.000421	0	0
177	DIAG4	PX	-.000421	-.000421	0	0
178	DIAG3	PX	-.000421	-.000421	0	0
179	DIAG2	PX	-.000421	-.000421	0	0
180	DIAG1	PX	-.000421	-.000421	0	0
181	BP36	PX	-.001	-.001	0	0
182	BP35	PX	-.001	-.001	0	0
183	BP34	PX	-.001	-.001	0	0
184	BP33	PX	-.001	-.001	0	0
185	BP32	PX	-.001	-.001	0	0
186	BP31	PX	-.001	-.001	0	0
187	BP30	PX	-.001	-.001	0	0
188	BP29	PX	-.001	-.001	0	0
189	BP28	PX	-.001	-.001	0	0
190	BP27	PX	-.001	-.001	0	0
191	BP26	PX	-.001	-.001	0	0
192	BP25	PX	-.001	-.001	0	0
193	BP24	PX	-.001	-.001	0	0
194	BP23	PX	-.001	-.001	0	0
195	BP22	PX	-.001	-.001	0	0
196	BP21	PX	-.001	-.001	0	0
197	BP20	PX	-.001	-.001	0	0
198	BP19	PX	-.001	-.001	0	0
199	BP18	PX	-.001	-.001	0	0
200	BP17	PX	-.001	-.001	0	0
201	BP16	PX	-.001	-.001	0	0
202	BP15	PX	-.001	-.001	0	0
203	BP14	PX	-.001	-.001	0	0
204	BP13	PX	-.001	-.001	0	0
205	BP12	PX	-.001	-.001	0	0
206	BP11	PX	-.001	-.001	0	0
207	BP10	PX	-.001	-.001	0	0
208	BP9	PX	-.001	-.001	0	0
209	BP8	PX	-.001	-.001	0	0
210	BP7	PX	-.001	-.001	0	0
211	BP6	PX	-.001	-.001	0	0
212	BP5	PX	-.001	-.001	0	0
213	BP4	PX	-.001	-.001	0	0
214	BP3	PX	-.001	-.001	0	0
215	BP2	PX	-.001	-.001	0	0
216	BP1	PX	-.001	-.001	0	0
217	BACK6	PX	-.000658	-.000658	0	0
218	BACK5	PX	-.000658	-.000658	0	0
219	BACK4	PX	-.000658	-.000658	0	0
220	BACK3	PX	-.000658	-.000658	0	0
221	BACK2	PX	-.000658	-.000658	0	0
222	BACK1	PX	-.000658	-.000658	0	0
223	TIEBACK4	PY	.00093	.00093	0	0
224	TIEBACK4	PX	-.000537	-.000537	0	0
225	TIEBACK6	PY	.00093	.00093	0	0
226	TIEBACK6	PX	-.000537	-.000537	0	0
227	TIEBACK5	PY	.00093	.00093	0	0
228	TIEBACK5	PX	-.000537	-.000537	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000841	.000841	0	0
2	VERT11	PY	.000841	.000841	0	0
3	VERT10	PY	.000841	.000841	0	0
4	VERT9	PY	.000841	.000841	0	0
5	VERT8	PY	.000841	.000841	0	0
6	VERT7	PY	.000841	.000841	0	0
7	VERT6	PY	.000841	.000841	0	0
8	VERT5	PY	.000841	.000841	0	0
9	VERT4	PY	.000841	.000841	0	0
10	VERT3	PY	.000841	.000841	0	0
11	VERT2	PY	.000841	.000841	0	0
12	VERT1	PY	.000841	.000841	0	0
13	TIEBACK3	PY	.001	.001	0	0
14	TIEBACK2	PY	.001	.001	0	0
15	TIEBACK1	PY	.001	.001	0	0
16	PIPE3	PY	.002	.002	0	0
17	PIPE2	PY	.002	.002	0	0
18	PIPE1	PY	.002	.002	0	0
19	MP GAMMA5	PY	.004	.004	0	0
20	MP GAMMA4	PY	.004	.004	0	0
21	MP GAMMA3	PY	.004	.004	0	0
22	MP GAMMA2	PY	.004	.004	0	0
23	MP GAMMA1	PY	.004	.004	0	0
24	MP BETA5	PY	.004	.004	0	0
25	MP BETA4	PY	.004	.004	0	0
26	MP BETA3	PY	.004	.004	0	0
27	MP BETA2	PY	.004	.004	0	0
28	MP BETA1	PY	.004	.004	0	0
29	MP ALPHA5	PY	.004	.004	0	0
30	MP ALPHA4	PY	.004	.004	0	0
31	MP ALPHA3	PY	.004	.004	0	0
32	MP ALPHA2	PY	.004	.004	0	0
33	MP ALPHA1	PY	.004	.004	0	0
34	KICKER12	PY	.001	.001	0	0
35	KICKER11	PY	.001	.001	0	0
36	KICKER10	PY	.001	.001	0	0
37	KICKER9	PY	.001	.001	0	0
38	KICKER8	PY	.001	.001	0	0
39	KICKER7	PY	.001	.001	0	0
40	KICKER6	PY	.001	.001	0	0
41	KICKER5	PY	.001	.001	0	0
42	KICKER4	PY	.001	.001	0	0
43	KICKER3	PY	.001	.001	0	0
44	KICKER2	PY	.001	.001	0	0
45	KICKER1	PY	.001	.001	0	0
46	FP12	PY	.001	.001	0	0
47	FP11	PY	.001	.001	0	0
48	FP10	PY	.001	.001	0	0
49	FP9	PY	.001	.001	0	0
50	FP8	PY	.001	.001	0	0
51	FP7	PY	.001	.001	0	0
52	FP6	PY	.001	.001	0	0
53	FP5	PY	.001	.001	0	0
54	FP4	PY	.001	.001	0	0
55	FP3	PY	.001	.001	0	0
56	FP2	PY	.001	.001	0	0
57	FP1	PY	.001	.001	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	.002	.002	0	0
59	FACE3A	PY	.002	.002	0	0
60	FACE1B	PY	.002	.002	0	0
61	FACE1A	PY	.002	.002	0	0
62	FACE2B	PY	.001	.001	0	0
63	FACE2A	PY	.001	.001	0	0
64	DIAG6	PY	.000841	.000841	0	0
65	DIAG5	PY	.000841	.000841	0	0
66	DIAG4	PY	.000841	.000841	0	0
67	DIAG3	PY	.000841	.000841	0	0
68	DIAG2	PY	.000841	.000841	0	0
69	DIAG1	PY	.000841	.000841	0	0
70	BP36	PY	.003	.003	0	0
71	BP35	PY	.003	.003	0	0
72	BP34	PY	.003	.003	0	0
73	BP33	PY	.003	.003	0	0
74	BP32	PY	.003	.003	0	0
75	BP31	PY	.003	.003	0	0
76	BP30	PY	.003	.003	0	0
77	BP29	PY	.003	.003	0	0
78	BP28	PY	.003	.003	0	0
79	BP27	PY	.003	.003	0	0
80	BP26	PY	.003	.003	0	0
81	BP25	PY	.003	.003	0	0
82	BP24	PY	.003	.003	0	0
83	BP23	PY	.003	.003	0	0
84	BP22	PY	.003	.003	0	0
85	BP21	PY	.003	.003	0	0
86	BP20	PY	.003	.003	0	0
87	BP19	PY	.003	.003	0	0
88	BP18	PY	.003	.003	0	0
89	BP17	PY	.003	.003	0	0
90	BP16	PY	.003	.003	0	0
91	BP15	PY	.003	.003	0	0
92	BP14	PY	.003	.003	0	0
93	BP13	PY	.003	.003	0	0
94	BP12	PY	.003	.003	0	0
95	BP11	PY	.003	.003	0	0
96	BP10	PY	.003	.003	0	0
97	BP9	PY	.003	.003	0	0
98	BP8	PY	.003	.003	0	0
99	BP7	PY	.003	.003	0	0
100	BP6	PY	.003	.003	0	0
101	BP5	PY	.003	.003	0	0
102	BP4	PY	.003	.003	0	0
103	BP3	PY	.003	.003	0	0
104	BP2	PY	.003	.003	0	0
105	BP1	PY	.003	.003	0	0
106	BACK6	PY	.001	.001	0	0
107	BACK5	PY	.001	.001	0	0
108	BACK4	PY	.001	.001	0	0
109	BACK3	PY	.001	.001	0	0
110	BACK2	PY	.001	.001	0	0
111	BACK1	PY	.001	.001	0	0
112	TIEBACK4	PY	.001	.001	0	0
113	TIEBACK6	PY	.001	.001	0	0
114	TIEBACK5	PY	.001	.001	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000729	.000729	0	0
2	VERT11	PY	.000729	.000729	0	0
3	VERT10	PY	.000729	.000729	0	0
4	VERT9	PY	.000729	.000729	0	0
5	VERT8	PY	.000729	.000729	0	0
6	VERT7	PY	.000729	.000729	0	0
7	VERT6	PY	.000729	.000729	0	0
8	VERT5	PY	.000729	.000729	0	0
9	VERT4	PY	.000729	.000729	0	0
10	VERT3	PY	.000729	.000729	0	0
11	VERT2	PY	.000729	.000729	0	0
12	VERT1	PY	.000729	.000729	0	0
13	TIEBACK3	PY	.00093	.00093	0	0
14	TIEBACK2	PY	.00093	.00093	0	0
15	TIEBACK1	PY	.00093	.00093	0	0
16	PIPE3	PY	.001	.001	0	0
17	PIPE2	PY	.001	.001	0	0
18	PIPE1	PY	.001	.001	0	0
19	MP GAMMA5	PY	.003	.003	0	0
20	MP GAMMA4	PY	.003	.003	0	0
21	MP GAMMA3	PY	.003	.003	0	0
22	MP GAMMA2	PY	.003	.003	0	0
23	MP GAMMA1	PY	.003	.003	0	0
24	MP BETA5	PY	.003	.003	0	0
25	MP BETA4	PY	.003	.003	0	0
26	MP BETA3	PY	.003	.003	0	0
27	MP BETA2	PY	.003	.003	0	0
28	MP BETA1	PY	.003	.003	0	0
29	MP ALPHA5	PY	.003	.003	0	0
30	MP ALPHA4	PY	.003	.003	0	0
31	MP ALPHA3	PY	.003	.003	0	0
32	MP ALPHA2	PY	.003	.003	0	0
33	MP ALPHA1	PY	.003	.003	0	0
34	KICKER12	PY	.001	.001	0	0
35	KICKER11	PY	.001	.001	0	0
36	KICKER10	PY	.001	.001	0	0
37	KICKER9	PY	.001	.001	0	0
38	KICKER8	PY	.001	.001	0	0
39	KICKER7	PY	.001	.001	0	0
40	KICKER6	PY	.001	.001	0	0
41	KICKER5	PY	.001	.001	0	0
42	KICKER4	PY	.001	.001	0	0
43	KICKER3	PY	.001	.001	0	0
44	KICKER2	PY	.001	.001	0	0
45	KICKER1	PY	.001	.001	0	0
46	FP12	PY	.001	.001	0	0
47	FP11	PY	.001	.001	0	0
48	FP10	PY	.001	.001	0	0
49	FP9	PY	.001	.001	0	0
50	FP8	PY	.001	.001	0	0
51	FP7	PY	.001	.001	0	0
52	FP6	PY	.001	.001	0	0
53	FP5	PY	.001	.001	0	0
54	FP4	PY	.001	.001	0	0
55	FP3	PY	.001	.001	0	0
56	FP2	PY	.001	.001	0	0
57	FP1	PY	.001	.001	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PY	.002	.002	0	0
59	FACE1A	PY	.002	.002	0	0
60	FACE2B	PY	.002	.002	0	0
61	FACE2A	PY	.002	.002	0	0
62	FACE3B	PY	.001	.001	0	0
63	FACE3A	PY	.001	.001	0	0
64	DIAG6	PY	.000729	.000729	0	0
65	DIAG5	PY	.000729	.000729	0	0
66	DIAG4	PY	.000729	.000729	0	0
67	DIAG3	PY	.000729	.000729	0	0
68	DIAG2	PY	.000729	.000729	0	0
69	DIAG1	PY	.000729	.000729	0	0
70	BP36	PY	.002	.002	0	0
71	BP35	PY	.002	.002	0	0
72	BP34	PY	.002	.002	0	0
73	BP33	PY	.002	.002	0	0
74	BP32	PY	.002	.002	0	0
75	BP31	PY	.002	.002	0	0
76	BP30	PY	.002	.002	0	0
77	BP29	PY	.002	.002	0	0
78	BP28	PY	.002	.002	0	0
79	BP27	PY	.002	.002	0	0
80	BP26	PY	.002	.002	0	0
81	BP25	PY	.002	.002	0	0
82	BP24	PY	.002	.002	0	0
83	BP23	PY	.002	.002	0	0
84	BP22	PY	.002	.002	0	0
85	BP21	PY	.002	.002	0	0
86	BP20	PY	.002	.002	0	0
87	BP19	PY	.002	.002	0	0
88	BP18	PY	.002	.002	0	0
89	BP17	PY	.002	.002	0	0
90	BP16	PY	.002	.002	0	0
91	BP15	PY	.002	.002	0	0
92	BP14	PY	.002	.002	0	0
93	BP13	PY	.002	.002	0	0
94	BP12	PY	.002	.002	0	0
95	BP11	PY	.002	.002	0	0
96	BP10	PY	.002	.002	0	0
97	BP9	PY	.002	.002	0	0
98	BP8	PY	.002	.002	0	0
99	BP7	PY	.002	.002	0	0
100	BP6	PY	.002	.002	0	0
101	BP5	PY	.002	.002	0	0
102	BP4	PY	.002	.002	0	0
103	BP3	PY	.002	.002	0	0
104	BP2	PY	.002	.002	0	0
105	BP1	PY	.002	.002	0	0
106	BACK6	PY	.001	.001	0	0
107	BACK5	PY	.001	.001	0	0
108	BACK4	PY	.001	.001	0	0
109	BACK3	PY	.001	.001	0	0
110	BACK2	PY	.001	.001	0	0
111	BACK1	PY	.001	.001	0	0
112	VERT12	PX	.000421	.000421	0	0
113	VERT11	PX	.000421	.000421	0	0
114	VERT10	PX	.000421	.000421	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	.000421	.000421	0	0
116	VERT8	PX	.000421	.000421	0	0
117	VERT7	PX	.000421	.000421	0	0
118	VERT6	PX	.000421	.000421	0	0
119	VERT5	PX	.000421	.000421	0	0
120	VERT4	PX	.000421	.000421	0	0
121	VERT3	PX	.000421	.000421	0	0
122	VERT2	PX	.000421	.000421	0	0
123	VERT1	PX	.000421	.000421	0	0
124	TIEBACK3	PX	.000537	.000537	0	0
125	TIEBACK2	PX	.000537	.000537	0	0
126	TIEBACK1	PX	.000537	.000537	0	0
127	PIPE3	PX	.000808	.000808	0	0
128	PIPE2	PX	.000808	.000808	0	0
129	PIPE1	PX	.000808	.000808	0	0
130	MP GAMMA5	PX	.002	.002	0	0
131	MP GAMMA4	PX	.002	.002	0	0
132	MP GAMMA3	PX	.002	.002	0	0
133	MP GAMMA2	PX	.002	.002	0	0
134	MP GAMMA1	PX	.002	.002	0	0
135	MP BETA5	PX	.002	.002	0	0
136	MP BETA4	PX	.002	.002	0	0
137	MP BETA3	PX	.002	.002	0	0
138	MP BETA2	PX	.002	.002	0	0
139	MP BETA1	PX	.002	.002	0	0
140	MP ALPHA5	PX	.002	.002	0	0
141	MP ALPHA4	PX	.002	.002	0	0
142	MP ALPHA3	PX	.002	.002	0	0
143	MP ALPHA2	PX	.002	.002	0	0
144	MP ALPHA1	PX	.002	.002	0	0
145	KICKER12	PX	.000588	.000588	0	0
146	KICKER11	PX	.000588	.000588	0	0
147	KICKER10	PX	.000588	.000588	0	0
148	KICKER9	PX	.000588	.000588	0	0
149	KICKER8	PX	.000588	.000588	0	0
150	KICKER7	PX	.000588	.000588	0	0
151	KICKER6	PX	.000588	.000588	0	0
152	KICKER5	PX	.000588	.000588	0	0
153	KICKER4	PX	.000588	.000588	0	0
154	KICKER3	PX	.000588	.000588	0	0
155	KICKER2	PX	.000588	.000588	0	0
156	KICKER1	PX	.000588	.000588	0	0
157	FP12	PX	.000637	.000637	0	0
158	FP11	PX	.000637	.000637	0	0
159	FP10	PX	.000637	.000637	0	0
160	FP9	PX	.000637	.000637	0	0
161	FP8	PX	.000637	.000637	0	0
162	FP7	PX	.000637	.000637	0	0
163	FP6	PX	.000637	.000637	0	0
164	FP5	PX	.000637	.000637	0	0
165	FP4	PX	.000637	.000637	0	0
166	FP3	PX	.000637	.000637	0	0
167	FP2	PX	.000637	.000637	0	0
168	FP1	PX	.000637	.000637	0	0
169	FACE1B	PX	.001	.001	0	0
170	FACE1A	PX	.001	.001	0	0
171	FACE2B	PX	.001	.001	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.001	.001	0	0
173	FACE3B	PX	.000588	.000588	0	0
174	FACE3A	PX	.000588	.000588	0	0
175	DIAG6	PX	.000421	.000421	0	0
176	DIAG5	PX	.000421	.000421	0	0
177	DIAG4	PX	.000421	.000421	0	0
178	DIAG3	PX	.000421	.000421	0	0
179	DIAG2	PX	.000421	.000421	0	0
180	DIAG1	PX	.000421	.000421	0	0
181	BP36	PX	.001	.001	0	0
182	BP35	PX	.001	.001	0	0
183	BP34	PX	.001	.001	0	0
184	BP33	PX	.001	.001	0	0
185	BP32	PX	.001	.001	0	0
186	BP31	PX	.001	.001	0	0
187	BP30	PX	.001	.001	0	0
188	BP29	PX	.001	.001	0	0
189	BP28	PX	.001	.001	0	0
190	BP27	PX	.001	.001	0	0
191	BP26	PX	.001	.001	0	0
192	BP25	PX	.001	.001	0	0
193	BP24	PX	.001	.001	0	0
194	BP23	PX	.001	.001	0	0
195	BP22	PX	.001	.001	0	0
196	BP21	PX	.001	.001	0	0
197	BP20	PX	.001	.001	0	0
198	BP19	PX	.001	.001	0	0
199	BP18	PX	.001	.001	0	0
200	BP17	PX	.001	.001	0	0
201	BP16	PX	.001	.001	0	0
202	BP15	PX	.001	.001	0	0
203	BP14	PX	.001	.001	0	0
204	BP13	PX	.001	.001	0	0
205	BP12	PX	.001	.001	0	0
206	BP11	PX	.001	.001	0	0
207	BP10	PX	.001	.001	0	0
208	BP9	PX	.001	.001	0	0
209	BP8	PX	.001	.001	0	0
210	BP7	PX	.001	.001	0	0
211	BP6	PX	.001	.001	0	0
212	BP5	PX	.001	.001	0	0
213	BP4	PX	.001	.001	0	0
214	BP3	PX	.001	.001	0	0
215	BP2	PX	.001	.001	0	0
216	BP1	PX	.001	.001	0	0
217	BACK6	PX	.000658	.000658	0	0
218	BACK5	PX	.000658	.000658	0	0
219	BACK4	PX	.000658	.000658	0	0
220	BACK3	PX	.000658	.000658	0	0
221	BACK2	PX	.000658	.000658	0	0
222	BACK1	PX	.000658	.000658	0	0
223	TIEBACK4	PY	.00093	.00093	0	0
224	TIEBACK4	PX	.000537	.000537	0	0
225	TIEBACK6	PY	.00093	.00093	0	0
226	TIEBACK6	PX	.000537	.000537	0	0
227	TIEBACK5	PY	.00093	.00093	0	0
228	TIEBACK5	PX	.000537	.000537	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	.000421	.000421	0	0
2	VERT11	PY	.000421	.000421	0	0
3	VERT10	PY	.000421	.000421	0	0
4	VERT9	PY	.000421	.000421	0	0
5	VERT8	PY	.000421	.000421	0	0
6	VERT7	PY	.000421	.000421	0	0
7	VERT6	PY	.000421	.000421	0	0
8	VERT5	PY	.000421	.000421	0	0
9	VERT4	PY	.000421	.000421	0	0
10	VERT3	PY	.000421	.000421	0	0
11	VERT2	PY	.000421	.000421	0	0
12	VERT1	PY	.000421	.000421	0	0
13	TIEBACK3	PY	.000537	.000537	0	0
14	TIEBACK2	PY	.000537	.000537	0	0
15	TIEBACK1	PY	.000537	.000537	0	0
16	PIPE3	PY	.000808	.000808	0	0
17	PIPE2	PY	.000808	.000808	0	0
18	PIPE1	PY	.000808	.000808	0	0
19	MP GAMMA5	PY	.002	.002	0	0
20	MP GAMMA4	PY	.002	.002	0	0
21	MP GAMMA3	PY	.002	.002	0	0
22	MP GAMMA2	PY	.002	.002	0	0
23	MP GAMMA1	PY	.002	.002	0	0
24	MP BETA5	PY	.002	.002	0	0
25	MP BETA4	PY	.002	.002	0	0
26	MP BETA3	PY	.002	.002	0	0
27	MP BETA2	PY	.002	.002	0	0
28	MP BETA1	PY	.002	.002	0	0
29	MP ALPHA5	PY	.002	.002	0	0
30	MP ALPHA4	PY	.002	.002	0	0
31	MP ALPHA3	PY	.002	.002	0	0
32	MP ALPHA2	PY	.002	.002	0	0
33	MP ALPHA1	PY	.002	.002	0	0
34	KICKER12	PY	.000588	.000588	0	0
35	KICKER11	PY	.000588	.000588	0	0
36	KICKER10	PY	.000588	.000588	0	0
37	KICKER9	PY	.000588	.000588	0	0
38	KICKER8	PY	.000588	.000588	0	0
39	KICKER7	PY	.000588	.000588	0	0
40	KICKER6	PY	.000588	.000588	0	0
41	KICKER5	PY	.000588	.000588	0	0
42	KICKER4	PY	.000588	.000588	0	0
43	KICKER3	PY	.000588	.000588	0	0
44	KICKER2	PY	.000588	.000588	0	0
45	KICKER1	PY	.000588	.000588	0	0
46	FP12	PY	.000637	.000637	0	0
47	FP11	PY	.000637	.000637	0	0
48	FP10	PY	.000637	.000637	0	0
49	FP9	PY	.000637	.000637	0	0
50	FP8	PY	.000637	.000637	0	0
51	FP7	PY	.000637	.000637	0	0
52	FP6	PY	.000637	.000637	0	0
53	FP5	PY	.000637	.000637	0	0
54	FP4	PY	.000637	.000637	0	0
55	FP3	PY	.000637	.000637	0	0
56	FP2	PY	.000637	.000637	0	0
57	FP1	PY	.000637	.000637	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PY	.001	.001	0	0
59	FACE1A	PY	.001	.001	0	0
60	FACE2B	PY	.001	.001	0	0
61	FACE2A	PY	.001	.001	0	0
62	FACE3B	PY	.000588	.000588	0	0
63	FACE3A	PY	.000588	.000588	0	0
64	DIAG6	PY	.000421	.000421	0	0
65	DIAG5	PY	.000421	.000421	0	0
66	DIAG4	PY	.000421	.000421	0	0
67	DIAG3	PY	.000421	.000421	0	0
68	DIAG2	PY	.000421	.000421	0	0
69	DIAG1	PY	.000421	.000421	0	0
70	BP36	PY	.001	.001	0	0
71	BP35	PY	.001	.001	0	0
72	BP34	PY	.001	.001	0	0
73	BP33	PY	.001	.001	0	0
74	BP32	PY	.001	.001	0	0
75	BP31	PY	.001	.001	0	0
76	BP30	PY	.001	.001	0	0
77	BP29	PY	.001	.001	0	0
78	BP28	PY	.001	.001	0	0
79	BP27	PY	.001	.001	0	0
80	BP26	PY	.001	.001	0	0
81	BP25	PY	.001	.001	0	0
82	BP24	PY	.001	.001	0	0
83	BP23	PY	.001	.001	0	0
84	BP22	PY	.001	.001	0	0
85	BP21	PY	.001	.001	0	0
86	BP20	PY	.001	.001	0	0
87	BP19	PY	.001	.001	0	0
88	BP18	PY	.001	.001	0	0
89	BP17	PY	.001	.001	0	0
90	BP16	PY	.001	.001	0	0
91	BP15	PY	.001	.001	0	0
92	BP14	PY	.001	.001	0	0
93	BP13	PY	.001	.001	0	0
94	BP12	PY	.001	.001	0	0
95	BP11	PY	.001	.001	0	0
96	BP10	PY	.001	.001	0	0
97	BP9	PY	.001	.001	0	0
98	BP8	PY	.001	.001	0	0
99	BP7	PY	.001	.001	0	0
100	BP6	PY	.001	.001	0	0
101	BP5	PY	.001	.001	0	0
102	BP4	PY	.001	.001	0	0
103	BP3	PY	.001	.001	0	0
104	BP2	PY	.001	.001	0	0
105	BP1	PY	.001	.001	0	0
106	BACK6	PY	.000658	.000658	0	0
107	BACK5	PY	.000658	.000658	0	0
108	BACK4	PY	.000658	.000658	0	0
109	BACK3	PY	.000658	.000658	0	0
110	BACK2	PY	.000658	.000658	0	0
111	BACK1	PY	.000658	.000658	0	0
112	VERT12	PX	.000729	.000729	0	0
113	VERT11	PX	.000729	.000729	0	0
114	VERT10	PX	.000729	.000729	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	.000729	.000729	0	0
116	VERT8	PX	.000729	.000729	0	0
117	VERT7	PX	.000729	.000729	0	0
118	VERT6	PX	.000729	.000729	0	0
119	VERT5	PX	.000729	.000729	0	0
120	VERT4	PX	.000729	.000729	0	0
121	VERT3	PX	.000729	.000729	0	0
122	VERT2	PX	.000729	.000729	0	0
123	VERT1	PX	.000729	.000729	0	0
124	TIEBACK3	PX	.00093	.00093	0	0
125	TIEBACK2	PX	.00093	.00093	0	0
126	TIEBACK1	PX	.00093	.00093	0	0
127	PIPE3	PX	.001	.001	0	0
128	PIPE2	PX	.001	.001	0	0
129	PIPE1	PX	.001	.001	0	0
130	MP GAMMA5	PX	.003	.003	0	0
131	MP GAMMA4	PX	.003	.003	0	0
132	MP GAMMA3	PX	.003	.003	0	0
133	MP GAMMA2	PX	.003	.003	0	0
134	MP GAMMA1	PX	.003	.003	0	0
135	MP BETA5	PX	.003	.003	0	0
136	MP BETA4	PX	.003	.003	0	0
137	MP BETA3	PX	.003	.003	0	0
138	MP BETA2	PX	.003	.003	0	0
139	MP BETA1	PX	.003	.003	0	0
140	MP ALPHA5	PX	.003	.003	0	0
141	MP ALPHA4	PX	.003	.003	0	0
142	MP ALPHA3	PX	.003	.003	0	0
143	MP ALPHA2	PX	.003	.003	0	0
144	MP ALPHA1	PX	.003	.003	0	0
145	KICKER12	PX	.001	.001	0	0
146	KICKER11	PX	.001	.001	0	0
147	KICKER10	PX	.001	.001	0	0
148	KICKER9	PX	.001	.001	0	0
149	KICKER8	PX	.001	.001	0	0
150	KICKER7	PX	.001	.001	0	0
151	KICKER6	PX	.001	.001	0	0
152	KICKER5	PX	.001	.001	0	0
153	KICKER4	PX	.001	.001	0	0
154	KICKER3	PX	.001	.001	0	0
155	KICKER2	PX	.001	.001	0	0
156	KICKER1	PX	.001	.001	0	0
157	FP12	PX	.001	.001	0	0
158	FP11	PX	.001	.001	0	0
159	FP10	PX	.001	.001	0	0
160	FP9	PX	.001	.001	0	0
161	FP8	PX	.001	.001	0	0
162	FP7	PX	.001	.001	0	0
163	FP6	PX	.001	.001	0	0
164	FP5	PX	.001	.001	0	0
165	FP4	PX	.001	.001	0	0
166	FP3	PX	.001	.001	0	0
167	FP2	PX	.001	.001	0	0
168	FP1	PX	.001	.001	0	0
169	FACE1B	PX	.002	.002	0	0
170	FACE1A	PX	.002	.002	0	0
171	FACE2B	PX	.002	.002	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.002	.002	0	0
173	FACE3B	PX	.001	.001	0	0
174	FACE3A	PX	.001	.001	0	0
175	DIAG6	PX	.000729	.000729	0	0
176	DIAG5	PX	.000729	.000729	0	0
177	DIAG4	PX	.000729	.000729	0	0
178	DIAG3	PX	.000729	.000729	0	0
179	DIAG2	PX	.000729	.000729	0	0
180	DIAG1	PX	.000729	.000729	0	0
181	BP36	PX	.002	.002	0	0
182	BP35	PX	.002	.002	0	0
183	BP34	PX	.002	.002	0	0
184	BP33	PX	.002	.002	0	0
185	BP32	PX	.002	.002	0	0
186	BP31	PX	.002	.002	0	0
187	BP30	PX	.002	.002	0	0
188	BP29	PX	.002	.002	0	0
189	BP28	PX	.002	.002	0	0
190	BP27	PX	.002	.002	0	0
191	BP26	PX	.002	.002	0	0
192	BP25	PX	.002	.002	0	0
193	BP24	PX	.002	.002	0	0
194	BP23	PX	.002	.002	0	0
195	BP22	PX	.002	.002	0	0
196	BP21	PX	.002	.002	0	0
197	BP20	PX	.002	.002	0	0
198	BP19	PX	.002	.002	0	0
199	BP18	PX	.002	.002	0	0
200	BP17	PX	.002	.002	0	0
201	BP16	PX	.002	.002	0	0
202	BP15	PX	.002	.002	0	0
203	BP14	PX	.002	.002	0	0
204	BP13	PX	.002	.002	0	0
205	BP12	PX	.002	.002	0	0
206	BP11	PX	.002	.002	0	0
207	BP10	PX	.002	.002	0	0
208	BP9	PX	.002	.002	0	0
209	BP8	PX	.002	.002	0	0
210	BP7	PX	.002	.002	0	0
211	BP6	PX	.002	.002	0	0
212	BP5	PX	.002	.002	0	0
213	BP4	PX	.002	.002	0	0
214	BP3	PX	.002	.002	0	0
215	BP2	PX	.002	.002	0	0
216	BP1	PX	.002	.002	0	0
217	BACK6	PX	.001	.001	0	0
218	BACK5	PX	.001	.001	0	0
219	BACK4	PX	.001	.001	0	0
220	BACK3	PX	.001	.001	0	0
221	BACK2	PX	.001	.001	0	0
222	BACK1	PX	.001	.001	0	0
223	TIEBACK4	PY	.000537	.000537	0	0
224	TIEBACK4	PX	.00093	.00093	0	0
225	TIEBACK6	PY	.000537	.000537	0	0
226	TIEBACK6	PX	.00093	.00093	0	0
227	TIEBACK5	PY	.000537	.000537	0	0
228	TIEBACK5	PX	.00093	.00093	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PX	.000841	.000841	0	0
2	VERT11	PX	.000841	.000841	0	0
3	VERT10	PX	.000841	.000841	0	0
4	VERT9	PX	.000841	.000841	0	0
5	VERT8	PX	.000841	.000841	0	0
6	VERT7	PX	.000841	.000841	0	0
7	VERT6	PX	.000841	.000841	0	0
8	VERT5	PX	.000841	.000841	0	0
9	VERT4	PX	.000841	.000841	0	0
10	VERT3	PX	.000841	.000841	0	0
11	VERT2	PX	.000841	.000841	0	0
12	VERT1	PX	.000841	.000841	0	0
13	TIEBACK3	PX	.001	.001	0	0
14	TIEBACK2	PX	.001	.001	0	0
15	TIEBACK1	PX	.001	.001	0	0
16	PIPE3	PX	.002	.002	0	0
17	PIPE2	PX	.002	.002	0	0
18	PIPE1	PX	.002	.002	0	0
19	MP GAMMA5	PX	.004	.004	0	0
20	MP GAMMA4	PX	.004	.004	0	0
21	MP GAMMA3	PX	.004	.004	0	0
22	MP GAMMA2	PX	.004	.004	0	0
23	MP GAMMA1	PX	.004	.004	0	0
24	MP BETA5	PX	.004	.004	0	0
25	MP BETA4	PX	.004	.004	0	0
26	MP BETA3	PX	.004	.004	0	0
27	MP BETA2	PX	.004	.004	0	0
28	MP BETA1	PX	.004	.004	0	0
29	MP ALPHA5	PX	.004	.004	0	0
30	MP ALPHA4	PX	.004	.004	0	0
31	MP ALPHA3	PX	.004	.004	0	0
32	MP ALPHA2	PX	.004	.004	0	0
33	MP ALPHA1	PX	.004	.004	0	0
34	KICKER12	PX	.001	.001	0	0
35	KICKER11	PX	.001	.001	0	0
36	KICKER10	PX	.001	.001	0	0
37	KICKER9	PX	.001	.001	0	0
38	KICKER8	PX	.001	.001	0	0
39	KICKER7	PX	.001	.001	0	0
40	KICKER6	PX	.001	.001	0	0
41	KICKER5	PX	.001	.001	0	0
42	KICKER4	PX	.001	.001	0	0
43	KICKER3	PX	.001	.001	0	0
44	KICKER2	PX	.001	.001	0	0
45	KICKER1	PX	.001	.001	0	0
46	FP12	PX	.001	.001	0	0
47	FP11	PX	.001	.001	0	0
48	FP10	PX	.001	.001	0	0
49	FP9	PX	.001	.001	0	0
50	FP8	PX	.001	.001	0	0
51	FP7	PX	.001	.001	0	0
52	FP6	PX	.001	.001	0	0
53	FP5	PX	.001	.001	0	0
54	FP4	PX	.001	.001	0	0
55	FP3	PX	.001	.001	0	0
56	FP2	PX	.001	.001	0	0
57	FP1	PX	.001	.001	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PX	.002	.002	0	0
59	FACE1A	PX	.002	.002	0	0
60	FACE2B	PX	.002	.002	0	0
61	FACE2A	PX	.002	.002	0	0
62	FACE3B	PX	.001	.001	0	0
63	FACE3A	PX	.001	.001	0	0
64	DIAG6	PX	.000841	.000841	0	0
65	DIAG5	PX	.000841	.000841	0	0
66	DIAG4	PX	.000841	.000841	0	0
67	DIAG3	PX	.000841	.000841	0	0
68	DIAG2	PX	.000841	.000841	0	0
69	DIAG1	PX	.000841	.000841	0	0
70	BP36	PX	.003	.003	0	0
71	BP35	PX	.003	.003	0	0
72	BP34	PX	.003	.003	0	0
73	BP33	PX	.003	.003	0	0
74	BP32	PX	.003	.003	0	0
75	BP31	PX	.003	.003	0	0
76	BP30	PX	.003	.003	0	0
77	BP29	PX	.003	.003	0	0
78	BP28	PX	.003	.003	0	0
79	BP27	PX	.003	.003	0	0
80	BP26	PX	.003	.003	0	0
81	BP25	PX	.003	.003	0	0
82	BP24	PX	.003	.003	0	0
83	BP23	PX	.003	.003	0	0
84	BP22	PX	.003	.003	0	0
85	BP21	PX	.003	.003	0	0
86	BP20	PX	.003	.003	0	0
87	BP19	PX	.003	.003	0	0
88	BP18	PX	.003	.003	0	0
89	BP17	PX	.003	.003	0	0
90	BP16	PX	.003	.003	0	0
91	BP15	PX	.003	.003	0	0
92	BP14	PX	.003	.003	0	0
93	BP13	PX	.003	.003	0	0
94	BP12	PX	.003	.003	0	0
95	BP11	PX	.003	.003	0	0
96	BP10	PX	.003	.003	0	0
97	BP9	PX	.003	.003	0	0
98	BP8	PX	.003	.003	0	0
99	BP7	PX	.003	.003	0	0
100	BP6	PX	.003	.003	0	0
101	BP5	PX	.003	.003	0	0
102	BP4	PX	.003	.003	0	0
103	BP3	PX	.003	.003	0	0
104	BP2	PX	.003	.003	0	0
105	BP1	PX	.003	.003	0	0
106	BACK6	PX	.001	.001	0	0
107	BACK5	PX	.001	.001	0	0
108	BACK4	PX	.001	.001	0	0
109	BACK3	PX	.001	.001	0	0
110	BACK2	PX	.001	.001	0	0
111	BACK1	PX	.001	.001	0	0
112	TIEBACK4	PX	.001	.001	0	0
113	TIEBACK6	PX	.001	.001	0	0
114	TIEBACK5	PX	.001	.001	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000421	-.000421	0	0
2	VERT11	PY	-.000421	-.000421	0	0
3	VERT10	PY	-.000421	-.000421	0	0
4	VERT9	PY	-.000421	-.000421	0	0
5	VERT8	PY	-.000421	-.000421	0	0
6	VERT7	PY	-.000421	-.000421	0	0
7	VERT6	PY	-.000421	-.000421	0	0
8	VERT5	PY	-.000421	-.000421	0	0
9	VERT4	PY	-.000421	-.000421	0	0
10	VERT3	PY	-.000421	-.000421	0	0
11	VERT2	PY	-.000421	-.000421	0	0
12	VERT1	PY	-.000421	-.000421	0	0
13	TIEBACK3	PY	-.000537	-.000537	0	0
14	TIEBACK2	PY	-.000537	-.000537	0	0
15	TIEBACK1	PY	-.000537	-.000537	0	0
16	PIPE3	PY	-.000808	-.000808	0	0
17	PIPE2	PY	-.000808	-.000808	0	0
18	PIPE1	PY	-.000808	-.000808	0	0
19	MP GAMMA5	PY	-.002	-.002	0	0
20	MP GAMMA4	PY	-.002	-.002	0	0
21	MP GAMMA3	PY	-.002	-.002	0	0
22	MP GAMMA2	PY	-.002	-.002	0	0
23	MP GAMMA1	PY	-.002	-.002	0	0
24	MP BETA5	PY	-.002	-.002	0	0
25	MP BETA4	PY	-.002	-.002	0	0
26	MP BETA3	PY	-.002	-.002	0	0
27	MP BETA2	PY	-.002	-.002	0	0
28	MP BETA1	PY	-.002	-.002	0	0
29	MP ALPHA5	PY	-.002	-.002	0	0
30	MP ALPHA4	PY	-.002	-.002	0	0
31	MP ALPHA3	PY	-.002	-.002	0	0
32	MP ALPHA2	PY	-.002	-.002	0	0
33	MP ALPHA1	PY	-.002	-.002	0	0
34	KICKER12	PY	-.000588	-.000588	0	0
35	KICKER11	PY	-.000588	-.000588	0	0
36	KICKER10	PY	-.000588	-.000588	0	0
37	KICKER9	PY	-.000588	-.000588	0	0
38	KICKER8	PY	-.000588	-.000588	0	0
39	KICKER7	PY	-.000588	-.000588	0	0
40	KICKER6	PY	-.000588	-.000588	0	0
41	KICKER5	PY	-.000588	-.000588	0	0
42	KICKER4	PY	-.000588	-.000588	0	0
43	KICKER3	PY	-.000588	-.000588	0	0
44	KICKER2	PY	-.000588	-.000588	0	0
45	KICKER1	PY	-.000588	-.000588	0	0
46	FP12	PY	-.000637	-.000637	0	0
47	FP11	PY	-.000637	-.000637	0	0
48	FP10	PY	-.000637	-.000637	0	0
49	FP9	PY	-.000637	-.000637	0	0
50	FP8	PY	-.000637	-.000637	0	0
51	FP7	PY	-.000637	-.000637	0	0
52	FP6	PY	-.000637	-.000637	0	0
53	FP5	PY	-.000637	-.000637	0	0
54	FP4	PY	-.000637	-.000637	0	0
55	FP3	PY	-.000637	-.000637	0	0
56	FP2	PY	-.000637	-.000637	0	0
57	FP1	PY	-.000637	-.000637	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE1B	PY	-.001	-.001	0	0
59	FACE1A	PY	-.001	-.001	0	0
60	FACE2B	PY	-.001	-.001	0	0
61	FACE2A	PY	-.001	-.001	0	0
62	FACE3B	PY	-.000588	-.000588	0	0
63	FACE3A	PY	-.000588	-.000588	0	0
64	DIAG6	PY	-.000421	-.000421	0	0
65	DIAG5	PY	-.000421	-.000421	0	0
66	DIAG4	PY	-.000421	-.000421	0	0
67	DIAG3	PY	-.000421	-.000421	0	0
68	DIAG2	PY	-.000421	-.000421	0	0
69	DIAG1	PY	-.000421	-.000421	0	0
70	BP36	PY	-.001	-.001	0	0
71	BP35	PY	-.001	-.001	0	0
72	BP34	PY	-.001	-.001	0	0
73	BP33	PY	-.001	-.001	0	0
74	BP32	PY	-.001	-.001	0	0
75	BP31	PY	-.001	-.001	0	0
76	BP30	PY	-.001	-.001	0	0
77	BP29	PY	-.001	-.001	0	0
78	BP28	PY	-.001	-.001	0	0
79	BP27	PY	-.001	-.001	0	0
80	BP26	PY	-.001	-.001	0	0
81	BP25	PY	-.001	-.001	0	0
82	BP24	PY	-.001	-.001	0	0
83	BP23	PY	-.001	-.001	0	0
84	BP22	PY	-.001	-.001	0	0
85	BP21	PY	-.001	-.001	0	0
86	BP20	PY	-.001	-.001	0	0
87	BP19	PY	-.001	-.001	0	0
88	BP18	PY	-.001	-.001	0	0
89	BP17	PY	-.001	-.001	0	0
90	BP16	PY	-.001	-.001	0	0
91	BP15	PY	-.001	-.001	0	0
92	BP14	PY	-.001	-.001	0	0
93	BP13	PY	-.001	-.001	0	0
94	BP12	PY	-.001	-.001	0	0
95	BP11	PY	-.001	-.001	0	0
96	BP10	PY	-.001	-.001	0	0
97	BP9	PY	-.001	-.001	0	0
98	BP8	PY	-.001	-.001	0	0
99	BP7	PY	-.001	-.001	0	0
100	BP6	PY	-.001	-.001	0	0
101	BP5	PY	-.001	-.001	0	0
102	BP4	PY	-.001	-.001	0	0
103	BP3	PY	-.001	-.001	0	0
104	BP2	PY	-.001	-.001	0	0
105	BP1	PY	-.001	-.001	0	0
106	BACK6	PY	-.000658	-.000658	0	0
107	BACK5	PY	-.000658	-.000658	0	0
108	BACK4	PY	-.000658	-.000658	0	0
109	BACK3	PY	-.000658	-.000658	0	0
110	BACK2	PY	-.000658	-.000658	0	0
111	BACK1	PY	-.000658	-.000658	0	0
112	VERT12	PX	.000729	.000729	0	0
113	VERT11	PX	.000729	.000729	0	0
114	VERT10	PX	.000729	.000729	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	.000729	.000729	0	0
116	VERT8	PX	.000729	.000729	0	0
117	VERT7	PX	.000729	.000729	0	0
118	VERT6	PX	.000729	.000729	0	0
119	VERT5	PX	.000729	.000729	0	0
120	VERT4	PX	.000729	.000729	0	0
121	VERT3	PX	.000729	.000729	0	0
122	VERT2	PX	.000729	.000729	0	0
123	VERT1	PX	.000729	.000729	0	0
124	TIEBACK3	PX	.00093	.00093	0	0
125	TIEBACK2	PX	.00093	.00093	0	0
126	TIEBACK1	PX	.00093	.00093	0	0
127	PIPE3	PX	.001	.001	0	0
128	PIPE2	PX	.001	.001	0	0
129	PIPE1	PX	.001	.001	0	0
130	MP GAMMA5	PX	.003	.003	0	0
131	MP GAMMA4	PX	.003	.003	0	0
132	MP GAMMA3	PX	.003	.003	0	0
133	MP GAMMA2	PX	.003	.003	0	0
134	MP GAMMA1	PX	.003	.003	0	0
135	MP BETA5	PX	.003	.003	0	0
136	MP BETA4	PX	.003	.003	0	0
137	MP BETA3	PX	.003	.003	0	0
138	MP BETA2	PX	.003	.003	0	0
139	MP BETA1	PX	.003	.003	0	0
140	MP ALPHA5	PX	.003	.003	0	0
141	MP ALPHA4	PX	.003	.003	0	0
142	MP ALPHA3	PX	.003	.003	0	0
143	MP ALPHA2	PX	.003	.003	0	0
144	MP ALPHA1	PX	.003	.003	0	0
145	KICKER12	PX	.001	.001	0	0
146	KICKER11	PX	.001	.001	0	0
147	KICKER10	PX	.001	.001	0	0
148	KICKER9	PX	.001	.001	0	0
149	KICKER8	PX	.001	.001	0	0
150	KICKER7	PX	.001	.001	0	0
151	KICKER6	PX	.001	.001	0	0
152	KICKER5	PX	.001	.001	0	0
153	KICKER4	PX	.001	.001	0	0
154	KICKER3	PX	.001	.001	0	0
155	KICKER2	PX	.001	.001	0	0
156	KICKER1	PX	.001	.001	0	0
157	FP12	PX	.001	.001	0	0
158	FP11	PX	.001	.001	0	0
159	FP10	PX	.001	.001	0	0
160	FP9	PX	.001	.001	0	0
161	FP8	PX	.001	.001	0	0
162	FP7	PX	.001	.001	0	0
163	FP6	PX	.001	.001	0	0
164	FP5	PX	.001	.001	0	0
165	FP4	PX	.001	.001	0	0
166	FP3	PX	.001	.001	0	0
167	FP2	PX	.001	.001	0	0
168	FP1	PX	.001	.001	0	0
169	FACE1B	PX	.002	.002	0	0
170	FACE1A	PX	.002	.002	0	0
171	FACE2B	PX	.002	.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.002	.002	0	0
173	FACE3B	PX	.001	.001	0	0
174	FACE3A	PX	.001	.001	0	0
175	DIAG6	PX	.000729	.000729	0	0
176	DIAG5	PX	.000729	.000729	0	0
177	DIAG4	PX	.000729	.000729	0	0
178	DIAG3	PX	.000729	.000729	0	0
179	DIAG2	PX	.000729	.000729	0	0
180	DIAG1	PX	.000729	.000729	0	0
181	BP36	PX	.002	.002	0	0
182	BP35	PX	.002	.002	0	0
183	BP34	PX	.002	.002	0	0
184	BP33	PX	.002	.002	0	0
185	BP32	PX	.002	.002	0	0
186	BP31	PX	.002	.002	0	0
187	BP30	PX	.002	.002	0	0
188	BP29	PX	.002	.002	0	0
189	BP28	PX	.002	.002	0	0
190	BP27	PX	.002	.002	0	0
191	BP26	PX	.002	.002	0	0
192	BP25	PX	.002	.002	0	0
193	BP24	PX	.002	.002	0	0
194	BP23	PX	.002	.002	0	0
195	BP22	PX	.002	.002	0	0
196	BP21	PX	.002	.002	0	0
197	BP20	PX	.002	.002	0	0
198	BP19	PX	.002	.002	0	0
199	BP18	PX	.002	.002	0	0
200	BP17	PX	.002	.002	0	0
201	BP16	PX	.002	.002	0	0
202	BP15	PX	.002	.002	0	0
203	BP14	PX	.002	.002	0	0
204	BP13	PX	.002	.002	0	0
205	BP12	PX	.002	.002	0	0
206	BP11	PX	.002	.002	0	0
207	BP10	PX	.002	.002	0	0
208	BP9	PX	.002	.002	0	0
209	BP8	PX	.002	.002	0	0
210	BP7	PX	.002	.002	0	0
211	BP6	PX	.002	.002	0	0
212	BP5	PX	.002	.002	0	0
213	BP4	PX	.002	.002	0	0
214	BP3	PX	.002	.002	0	0
215	BP2	PX	.002	.002	0	0
216	BP1	PX	.002	.002	0	0
217	BACK6	PX	.001	.001	0	0
218	BACK5	PX	.001	.001	0	0
219	BACK4	PX	.001	.001	0	0
220	BACK3	PX	.001	.001	0	0
221	BACK2	PX	.001	.001	0	0
222	BACK1	PX	.001	.001	0	0
223	TIEBACK4	PY	-.000537	-.000537	0	0
224	TIEBACK4	PX	.00093	.00093	0	0
225	TIEBACK6	PY	-.000537	-.000537	0	0
226	TIEBACK6	PX	.00093	.00093	0	0
227	TIEBACK5	PY	-.000537	-.000537	0	0
228	TIEBACK5	PX	.00093	.00093	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
1	VERT12	PY	-.000729	-.000729	0	0
2	VERT11	PY	-.000729	-.000729	0	0
3	VERT10	PY	-.000729	-.000729	0	0
4	VERT9	PY	-.000729	-.000729	0	0
5	VERT8	PY	-.000729	-.000729	0	0
6	VERT7	PY	-.000729	-.000729	0	0
7	VERT6	PY	-.000729	-.000729	0	0
8	VERT5	PY	-.000729	-.000729	0	0
9	VERT4	PY	-.000729	-.000729	0	0
10	VERT3	PY	-.000729	-.000729	0	0
11	VERT2	PY	-.000729	-.000729	0	0
12	VERT1	PY	-.000729	-.000729	0	0
13	TIEBACK3	PY	-.00093	-.00093	0	0
14	TIEBACK2	PY	-.00093	-.00093	0	0
15	TIEBACK1	PY	-.00093	-.00093	0	0
16	PIPE3	PY	-.001	-.001	0	0
17	PIPE2	PY	-.001	-.001	0	0
18	PIPE1	PY	-.001	-.001	0	0
19	MP GAMMA5	PY	-.003	-.003	0	0
20	MP GAMMA4	PY	-.003	-.003	0	0
21	MP GAMMA3	PY	-.003	-.003	0	0
22	MP GAMMA2	PY	-.003	-.003	0	0
23	MP GAMMA1	PY	-.003	-.003	0	0
24	MP BETA5	PY	-.003	-.003	0	0
25	MP BETA4	PY	-.003	-.003	0	0
26	MP BETA3	PY	-.003	-.003	0	0
27	MP BETA2	PY	-.003	-.003	0	0
28	MP BETA1	PY	-.003	-.003	0	0
29	MP ALPHA5	PY	-.003	-.003	0	0
30	MP ALPHA4	PY	-.003	-.003	0	0
31	MP ALPHA3	PY	-.003	-.003	0	0
32	MP ALPHA2	PY	-.003	-.003	0	0
33	MP ALPHA1	PY	-.003	-.003	0	0
34	KICKER12	PY	-.001	-.001	0	0
35	KICKER11	PY	-.001	-.001	0	0
36	KICKER10	PY	-.001	-.001	0	0
37	KICKER9	PY	-.001	-.001	0	0
38	KICKER8	PY	-.001	-.001	0	0
39	KICKER7	PY	-.001	-.001	0	0
40	KICKER6	PY	-.001	-.001	0	0
41	KICKER5	PY	-.001	-.001	0	0
42	KICKER4	PY	-.001	-.001	0	0
43	KICKER3	PY	-.001	-.001	0	0
44	KICKER2	PY	-.001	-.001	0	0
45	KICKER1	PY	-.001	-.001	0	0
46	FP12	PY	-.001	-.001	0	0
47	FP11	PY	-.001	-.001	0	0
48	FP10	PY	-.001	-.001	0	0
49	FP9	PY	-.001	-.001	0	0
50	FP8	PY	-.001	-.001	0	0
51	FP7	PY	-.001	-.001	0	0
52	FP6	PY	-.001	-.001	0	0
53	FP5	PY	-.001	-.001	0	0
54	FP4	PY	-.001	-.001	0	0
55	FP3	PY	-.001	-.001	0	0
56	FP2	PY	-.001	-.001	0	0
57	FP1	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
58	FACE3B	PY	-.002	-.002	0	0
59	FACE3A	PY	-.002	-.002	0	0
60	FACE2B	PY	-.002	-.002	0	0
61	FACE2A	PY	-.002	-.002	0	0
62	FACE1B	PY	-.001	-.001	0	0
63	FACE1A	PY	-.001	-.001	0	0
64	DIAG6	PY	-.000729	-.000729	0	0
65	DIAG5	PY	-.000729	-.000729	0	0
66	DIAG4	PY	-.000729	-.000729	0	0
67	DIAG3	PY	-.000729	-.000729	0	0
68	DIAG2	PY	-.000729	-.000729	0	0
69	DIAG1	PY	-.000729	-.000729	0	0
70	BP36	PY	-.002	-.002	0	0
71	BP35	PY	-.002	-.002	0	0
72	BP34	PY	-.002	-.002	0	0
73	BP33	PY	-.002	-.002	0	0
74	BP32	PY	-.002	-.002	0	0
75	BP31	PY	-.002	-.002	0	0
76	BP30	PY	-.002	-.002	0	0
77	BP29	PY	-.002	-.002	0	0
78	BP28	PY	-.002	-.002	0	0
79	BP27	PY	-.002	-.002	0	0
80	BP26	PY	-.002	-.002	0	0
81	BP25	PY	-.002	-.002	0	0
82	BP24	PY	-.002	-.002	0	0
83	BP23	PY	-.002	-.002	0	0
84	BP22	PY	-.002	-.002	0	0
85	BP21	PY	-.002	-.002	0	0
86	BP20	PY	-.002	-.002	0	0
87	BP19	PY	-.002	-.002	0	0
88	BP18	PY	-.002	-.002	0	0
89	BP17	PY	-.002	-.002	0	0
90	BP16	PY	-.002	-.002	0	0
91	BP15	PY	-.002	-.002	0	0
92	BP14	PY	-.002	-.002	0	0
93	BP13	PY	-.002	-.002	0	0
94	BP12	PY	-.002	-.002	0	0
95	BP11	PY	-.002	-.002	0	0
96	BP10	PY	-.002	-.002	0	0
97	BP9	PY	-.002	-.002	0	0
98	BP8	PY	-.002	-.002	0	0
99	BP7	PY	-.002	-.002	0	0
100	BP6	PY	-.002	-.002	0	0
101	BP5	PY	-.002	-.002	0	0
102	BP4	PY	-.002	-.002	0	0
103	BP3	PY	-.002	-.002	0	0
104	BP2	PY	-.002	-.002	0	0
105	BP1	PY	-.002	-.002	0	0
106	BACK6	PY	-.001	-.001	0	0
107	BACK5	PY	-.001	-.001	0	0
108	BACK4	PY	-.001	-.001	0	0
109	BACK3	PY	-.001	-.001	0	0
110	BACK2	PY	-.001	-.001	0	0
111	BACK1	PY	-.001	-.001	0	0
112	VERT12	PX	.000421	.000421	0	0
113	VERT11	PX	.000421	.000421	0	0
114	VERT10	PX	.000421	.000421	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
115	VERT9	PX	.000421	.000421	0	0
116	VERT8	PX	.000421	.000421	0	0
117	VERT7	PX	.000421	.000421	0	0
118	VERT6	PX	.000421	.000421	0	0
119	VERT5	PX	.000421	.000421	0	0
120	VERT4	PX	.000421	.000421	0	0
121	VERT3	PX	.000421	.000421	0	0
122	VERT2	PX	.000421	.000421	0	0
123	VERT1	PX	.000421	.000421	0	0
124	TIEBACK3	PX	.000537	.000537	0	0
125	TIEBACK2	PX	.000537	.000537	0	0
126	TIEBACK1	PX	.000537	.000537	0	0
127	PIPE3	PX	.000808	.000808	0	0
128	PIPE2	PX	.000808	.000808	0	0
129	PIPE1	PX	.000808	.000808	0	0
130	MP GAMMA5	PX	.002	.002	0	0
131	MP GAMMA4	PX	.002	.002	0	0
132	MP GAMMA3	PX	.002	.002	0	0
133	MP GAMMA2	PX	.002	.002	0	0
134	MP GAMMA1	PX	.002	.002	0	0
135	MP BETA5	PX	.002	.002	0	0
136	MP BETA4	PX	.002	.002	0	0
137	MP BETA3	PX	.002	.002	0	0
138	MP BETA2	PX	.002	.002	0	0
139	MP BETA1	PX	.002	.002	0	0
140	MP ALPHA5	PX	.002	.002	0	0
141	MP ALPHA4	PX	.002	.002	0	0
142	MP ALPHA3	PX	.002	.002	0	0
143	MP ALPHA2	PX	.002	.002	0	0
144	MP ALPHA1	PX	.002	.002	0	0
145	KICKER12	PX	.000588	.000588	0	0
146	KICKER11	PX	.000588	.000588	0	0
147	KICKER10	PX	.000588	.000588	0	0
148	KICKER9	PX	.000588	.000588	0	0
149	KICKER8	PX	.000588	.000588	0	0
150	KICKER7	PX	.000588	.000588	0	0
151	KICKER6	PX	.000588	.000588	0	0
152	KICKER5	PX	.000588	.000588	0	0
153	KICKER4	PX	.000588	.000588	0	0
154	KICKER3	PX	.000588	.000588	0	0
155	KICKER2	PX	.000588	.000588	0	0
156	KICKER1	PX	.000588	.000588	0	0
157	FP12	PX	.000637	.000637	0	0
158	FP11	PX	.000637	.000637	0	0
159	FP10	PX	.000637	.000637	0	0
160	FP9	PX	.000637	.000637	0	0
161	FP8	PX	.000637	.000637	0	0
162	FP7	PX	.000637	.000637	0	0
163	FP6	PX	.000637	.000637	0	0
164	FP5	PX	.000637	.000637	0	0
165	FP4	PX	.000637	.000637	0	0
166	FP3	PX	.000637	.000637	0	0
167	FP2	PX	.000637	.000637	0	0
168	FP1	PX	.000637	.000637	0	0
169	FACE3B	PX	.001	.001	0	0
170	FACE3A	PX	.001	.001	0	0
171	FACE2B	PX	.001	.001	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,F,ksf]	End Magnitude[k/ft,...	Start Location[ft,%]	End Location[ft,%]
172	FACE2A	PX	.001	.001	0	0
173	FACE1B	PX	.000588	.000588	0	0
174	FACE1A	PX	.000588	.000588	0	0
175	DIAG6	PX	.000421	.000421	0	0
176	DIAG5	PX	.000421	.000421	0	0
177	DIAG4	PX	.000421	.000421	0	0
178	DIAG3	PX	.000421	.000421	0	0
179	DIAG2	PX	.000421	.000421	0	0
180	DIAG1	PX	.000421	.000421	0	0
181	BP36	PX	.001	.001	0	0
182	BP35	PX	.001	.001	0	0
183	BP34	PX	.001	.001	0	0
184	BP33	PX	.001	.001	0	0
185	BP32	PX	.001	.001	0	0
186	BP31	PX	.001	.001	0	0
187	BP30	PX	.001	.001	0	0
188	BP29	PX	.001	.001	0	0
189	BP28	PX	.001	.001	0	0
190	BP27	PX	.001	.001	0	0
191	BP26	PX	.001	.001	0	0
192	BP25	PX	.001	.001	0	0
193	BP24	PX	.001	.001	0	0
194	BP23	PX	.001	.001	0	0
195	BP22	PX	.001	.001	0	0
196	BP21	PX	.001	.001	0	0
197	BP20	PX	.001	.001	0	0
198	BP19	PX	.001	.001	0	0
199	BP18	PX	.001	.001	0	0
200	BP17	PX	.001	.001	0	0
201	BP16	PX	.001	.001	0	0
202	BP15	PX	.001	.001	0	0
203	BP14	PX	.001	.001	0	0
204	BP13	PX	.001	.001	0	0
205	BP12	PX	.001	.001	0	0
206	BP11	PX	.001	.001	0	0
207	BP10	PX	.001	.001	0	0
208	BP9	PX	.001	.001	0	0
209	BP8	PX	.001	.001	0	0
210	BP7	PX	.001	.001	0	0
211	BP6	PX	.001	.001	0	0
212	BP5	PX	.001	.001	0	0
213	BP4	PX	.001	.001	0	0
214	BP3	PX	.001	.001	0	0
215	BP2	PX	.001	.001	0	0
216	BP1	PX	.001	.001	0	0
217	BACK6	PX	.000658	.000658	0	0
218	BACK5	PX	.000658	.000658	0	0
219	BACK4	PX	.000658	.000658	0	0
220	BACK3	PX	.000658	.000658	0	0
221	BACK2	PX	.000658	.000658	0	0
222	BACK1	PX	.000658	.000658	0	0
223	TIEBACK4	PY	-.00093	-.00093	0	0
224	TIEBACK4	PX	.000537	.000537	0	0
225	TIEBACK6	PY	-.00093	-.00093	0	0
226	TIEBACK6	PX	.000537	.000537	0	0
227	TIEBACK5	PY	-.00093	-.00093	0	0
228	TIEBACK5	PX	.000537	.000537	0	0

Envelope Joint Reactions

	Joint		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N87	max	.501	17	-1.171	2	2.26	21	.728	21	.4	5	.314	17
2		min	-.868	37	-4.498	21	.686	29	.078	2	-.423	35	-.499	37
3	N88C	max	2.395	17	4.19	3	2.324	3	.951	2	1.362	35	1.257	17
4		min	-2.368	35	-1.31	20	.363	20	-.703	20	-1.39	17	-1.218	35
5	N182	max	3.663	12	2.048	6	2.064	9	.312	23	.631	12	.322	5
6		min	.764	29	.105	23	.633	17	-.512	5	-.113	29	-.493	25
7	N183	max	1.788	11	2.485	5	2.12	27	1.48	5	1.271	29	1.237	5
8		min	-3.776	29	-3.569	23	.317	8	-1.553	23	-1.06	11	-1.187	23
9	N278	max	-.75	11	2.219	36	2.071	33	.306	17	.125	11	.33	29
10		min	-3.577	30	.206	17	.63	5	-.516	35	-.617	30	-.488	13
11	N279	max	3.89	11	2.27	35	2.127	15	1.372	35	1.182	29	1.225	29
12		min	-1.929	29	-3.428	17	.316	32	-1.506	17	-1.362	11	-1.193	11
13	Totals:	max	7.185	11	7.202	2	12.6	30						
14		min	-7.185	29	-7.233	20	4.421	11						

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
1	Live Load	DL					3			
2	Wind Load (0)	DL					48	114		
3	Dead Load	DL			-1.1		48			
4	Wind Load (30)	DL					96	228		
5	Wind Load (60)	DL					96	228		
6	Wind Load (90)	DL					48	114		
7	Wind Load (120)	DL					96	228		
8	Wind Load (150)	DL					96	228		
9	Wind Load (180)	DL					48	114		
10	Wind Load (210)	DL					96	228		
11	Wind Load (240)	DL					96	228		
12	Wind Load (270)	DL					48	114		
13	Wind Load (300)	DL					96	228		
14	Wind Load (330)	DL					96	228		
15	Maintanence (0)	DL					48	114		
16	Maintanence (30)	DL					96	228		
17	Maintanence (60)	DL					96	228		
18	Maintanence (90)	DL					48	114		
19	Maintanence (120)	DL					96	228		
20	Maintanence (150)	DL					96	228		
21	Maintanence (180)	DL					48	114		
22	Maintanence (210)	DL					96	228		
23	Maintanence (240)	DL					96	228		
24	Maintanence (270)	DL					48	114		
25	Maintanence (300)	DL					96	228		
26	Maintanence (330)	DL					96	228		
27	Ice Dead Load	DL					48	114		
28	Ice Wind Load (0)	DL					48	114		
29	Ice Wind Load (30)	DL					96	228		
30	Ice Wind Load (60)	DL					96	228		
31	Ice Wind Load (90)	DL					48	114		
32	Ice Wind Load (120)	DL					96	228		
33	Ice Wind Load (150)	DL					96	228		
34	Ice Wind Load (180)	DL					48	114		
35	Ice Wind Load (210)	DL					96	228		
36	Ice Wind Load (240)	DL					96	228		
37	Ice Wind Load (270)	DL					48	114		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
38	Ice Wind Load (300)	DL					96	228		
39	Ice Wind Load (330)	DL					96	228		
40	Earthquake (x-directi...	DL	-.104				48			
41	Earthquake (y-directi...	DL		-.104			48			
42	Earthquake (z-directi...	DL			-.042		48			

Load Combinations

	Description	Solve	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.4D	Yes	Y		3	1.4																				
2	1.2D + 1.0W(0)	Yes	Y		3	1.2	2	1																		
3	1.2D + 1.0Di + 1.0Wi(0)	Yes	Y		3	1.2	27	1	28	1																
4	1.2D + 1.5L + 1.0Wl(0)	Yes	Y		3	1.2	1	1.5	15	1																
5	1.2D + 1.0W(30)	Yes	Y		3	1.2	4	1																		
6	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	29	1																
7	1.2D + 1.5L + 1.0Wl(3...	Yes	Y		3	1.2	1	1.5	16	1																
8	1.2D + 1.0W(60)	Yes	Y		3	1.2	5	1																		
9	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	30	1																
10	1.2D + 1.5L + 1.0Wl(6...	Yes	Y		3	1.2	1	1.5	17	1																
11	1.2D + 1.0W(90)	Yes	Y		3	1.2	6	1																		
12	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	31	1																
13	1.2D + 1.5L + 1.0Wl(9...	Yes	Y		3	1.2	1	1.5	18	1																
14	1.2D + 1.0W(120)	Yes	Y		3	1.2	7	1																		
15	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	32	1																
16	1.2D + 1.5L + 1.0Wl(1...	Yes	Y		3	1.2	1	1.5	19	1																
17	1.2D + 1.0W(150)	Yes	Y		3	1.2	8	1																		
18	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	33	1																
19	1.2D + 1.5L + 1.0Wl(1...	Yes	Y		3	1.2	1	1.5	20	1																
20	1.2D + 1.0W(180)	Yes	Y		3	1.2	9	1																		
21	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	34	1																
22	1.2D + 1.5L + 1.0Wl(1...	Yes	Y		3	1.2	1	1.5	21	1																
23	1.2D + 1.0W(210)	Yes	Y		3	1.2	10	1																		
24	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	35	1																
25	1.2D + 1.5L + 1.0Wl(2...	Yes	Y		3	1.2	1	1.5	22	1																
26	1.2D + 1.0W(240)	Yes	Y		3	1.2	11	1																		
27	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	36	1																
28	1.2D + 1.5L + 1.0Wl(2...	Yes	Y		3	1.2	1	1.5	23	1																
29	1.2D + 1.0W(270)	Yes	Y		3	1.2	12	1																		
30	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	37	1																
31	1.2D + 1.5L + 1.0Wl(2...	Yes	Y		3	1.2	1	1.5	24	1																
32	1.2D + 1.0W(300)	Yes	Y		3	1.2	13	1																		
33	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	38	1																
34	1.2D + 1.5L + 1.0Wl(3...	Yes	Y		3	1.2	1	1.5	25	1																
35	1.2D + 1.0W(330)	Yes	Y		3	1.2	14	1																		
36	1.2D + 1.0Di + 1.0Wi(...	Yes	Y		3	1.2	27	1	39	1																
37	1.2D + 1.5L + 1.0Wl(3...	Yes	Y		3	1.2	1	1.5	26	1																
38	1.2D + 1.0E(x) + 1.0E...	Yes	Y		3	1.2	40	1	42	1	1	1														
39	1.2D + 1.0E(y) + 1.0E...	Yes	Y		3	1.2	41	1	42	1	1	1														
40	1.2D - 1.0E(x) + 1.0E(...	Yes	Y		3	1.2	40	-1	42	1	1	1														
41	1.2D - 1.0E(y) + 1.0E(...	Yes	Y		3	1.2	41	-1	42	1	1	1														

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

	Member	Shape	Code Check	Lo...	LC	Shear ...	Loc[ft]	Dir	LC	phi*P...	phi*P...	phi*M...	phi*M.....		Eqn
1	BACK1	PL_6x0.5	.371	.5	24	.119	.5	y	24	81.442	135	1.406	16.875	...	H1-1b
2	BACK2	PL_6x0.5	.351	.5	3	.200	.5	y	20	81.442	135	1.406	16.875	...	H1-1b
3	BACK3	PL_6x0.5	.324	.5	27	.195	.5	y	8	81.442	135	1.406	16.875	...	H1-1b
4	BACK4	PL_6x0.5	.342	.5	12	.110	.5	y	36	81.442	135	1.406	16.875	...	H1-1b
5	BACK5	PL_6x0.5	.323	.5	15	.196	.5	y	32	81.442	135	1.406	16.875	...	H1-1b
6	BACK6	PL_6x0.5	.340	.5	36	.110	.5	y	24	81.442	135	1.406	16.875	...	H1-1b
7	BP1	PL4x0.5	.132	.167	24	.122	.167	y	15	85.085	90	.938	7.5	...	H1-1b
8	BP2	PL4x0.5	.337	.25	24	.628	0	y	24	79.318	90	.938	7.5	...	H1-1b
9	BP3	PL4x0.5	.114	.167	15	.163	0	y	37	85.085	90	.938	7.5	...	H1-1b
10	BP4	PL4x0.5	.240	0	24	.201	0	y	24	87.202	90	.938	7.5	...	H1-1b
11	BP5	PL4x0.5	.494	.25	24	.440	.25	y	21	79.291	90	.938	7.5	...	H1-1b
12	BP6	PL4x0.5	.216	0	18	.177	0	y	15	87.202	90	.938	7.5	...	H1-1b
13	BP7	PL4x0.5	.127	.167	6	.238	.167	y	35	85.085	90	.938	7.5	...	H1-1b
14	BP8	PL4x0.5	.330	.25	3	.581	0	y	6	79.318	90	.938	7.5	...	H1-1b
15	BP9	PL4x0.5	.157	.167	35	.164	.167	y	5	85.085	90	.938	7.5	...	H1-1b
16	BP10	PL4x0.5	.224	0	6	.194	0	y	6	87.202	90	.938	7.5	...	H1-1b
17	BP11	PL4x0.5	.547	.25	35	.443	.25	y	36	79.291	90	.938	7.5	...	H1-1b
18	BP12	PL4x0.5	.250	0	35	.219	0	y	35	87.202	90	.938	7.5	...	H1-1b
19	BP13	PL4x0.5	.241	0	11	.211	0	y	11	87.202	90	.938	7.5	...	H1-1b
20	BP14	PL4x0.5	.528	.25	11	.411	.25	y	12	79.291	90	.938	7.5	...	H1-1b
21	BP15	PL4x0.5	.239	0	23	.210	0	y	23	87.202	90	.938	7.5	...	H1-1b
22	BP16	PL4x0.5	.526	.25	23	.410	.25	y	24	79.291	90	.938	7.5	...	H1-1b
23	BP17	PL4x0.5	.208	0	29	.176	0	y	30	87.202	90	.938	7.5	...	H1-1b
24	BP18	PL4x0.5	.151	.167	23	.159	.167	y	29	85.085	90	.938	7.5	...	H1-1b
25	BP19	PL4x0.5	.306	.25	27	.531	.5	y	26	79.318	90	.938	7.5	...	H1-1b
26	BP20	PL4x0.5	.115	.167	30	.229	.167	y	23	85.085	90	.938	7.5	...	H1-1b
27	BP21	PL4x0.5	.199	0	6	.165	0	y	3	87.202	90	.938	7.5	...	H1-1b
28	BP22	PL4x0.5	.449	.25	12	.397	.256	y	12	79.291	90	.938	7.5	...	H1-1b
29	BP23	PL4x0.5	.219	0	15	.181	0	y	12	87.202	90	.938	7.5	...	H1-1b
30	BP24	PL4x0.5	.107	.167	3	.159	0	y	25	85.085	90	.938	7.5	...	H1-1b
31	BP25	PL4x0.5	.313	.25	12	.573	0	y	12	79.318	90	.938	7.5	...	H1-1b
32	BP26	PL4x0.5	.118	.167	12	.115	.167	y	3	85.085	90	.938	7.5	...	H1-1b
33	BP27	PL4x0.5	.209	0	17	.174	0	y	18	87.202	90	.938	7.5	...	H1-1b
34	BP28	PL4x0.5	.151	.167	11	.158	.167	y	17	85.085	90	.938	7.5	...	H1-1b
35	BP29	PL4x0.5	.304	.25	15	.536	.5	y	14	79.318	90	.938	7.5	...	H1-1b
36	BP30	PL4x0.5	.114	.167	18	.230	.167	y	11	85.085	90	.938	7.5	...	H1-1b
37	BP31	PL4x0.5	.203	0	30	.168	0	y	27	87.202	90	.938	7.5	...	H1-1b
38	BP32	PL4x0.5	.443	.25	36	.397	.256	y	36	79.291	90	.938	7.5	...	H1-1b
39	BP33	PL4x0.5	.217	0	36	.179	0	y	36	87.202	90	.938	7.5	...	H1-1b
40	BP34	PL4x0.5	.109	.167	27	.158	0	y	13	85.085	90	.938	7.5	...	H1-1b
41	BP35	PL4x0.5	.311	.25	36	.572	0	y	36	79.318	90	.938	7.5	...	H1-1b
42	BP36	PL4x0.5	.117	.167	36	.120	.167	y	27	85.085	90	.938	7.5	...	H1-1b
43	DIAG1	SR_0.75	.278	4.9...	36	.012	4.922		35	2.23	19.88	.249	.249	1	H1-1a
44	DIAG2	SR_0.75	.171	4.9...	12	.006	4.922		5	2.23	19.88	.249	.249	1	H1-1b
45	DIAG3	SR_0.75	.161	4.9...	36	.007	4.922		29	2.23	19.88	.249	.249	1	H1-1b
46	DIAG4	SR_0.75	.171	4.9...	24	.012	4.922		23	2.23	19.88	.249	.249	1	H1-1b
47	DIAG5	SR_0.75	.163	4.9...	24	.007	4.922		17	2.23	19.88	.249	.249	1	H1-1b
48	DIAG6	SR_0.75	.170	4.9...	12	.012	4.922		11	2.23	19.88	.249	.249	1	H1-1b
49	FACE1A	PIPE_2.0	.237	2.4...	3	.083	2.302		36	5.82	45.9	2.674	2.674	1	H1-1b
50	FACE1B	PIPE_2.0	.594	2.4...	2	.254	10.563		2	5.82	45.9	2.674	2.674	...	H1-1a
51	FACE2A	PIPE_2.0	.578	2.4...	14	.250	10.563		14	5.82	45.9	2.674	2.674	...	H1-1a
52	FACE2B	PIPE_2.0	.218	2.4...	15	.083	10.563		14	5.82	45.9	2.674	2.674	1	H1-1b
53	FACE3A	PIPE_2.0	.577	2.4...	26	.249	10.562		26	5.82	45.9	2.674	2.674	...	H1-1a
54	FACE3B	PIPE_2.0	.218	2.4...	27	.083	10.562		26	5.82	45.9	2.674	2.674	1	H1-1b
55	FP1	PL6x0.375	.294	0	20	.086	.25	y	30	95.721	101.25	.791	12.656	...	H1-1b
56	FP2	PL6x0.375	.161	0	3	.086	.25	y	30	95.721	101.25	.791	12.656	...	H1-1b
57	FP3	PL6x0.375	.255	0	20	.152	0	y	20	95.721	101.25	.791	12.656	...	H1-1b

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

	Member	Shape	Code Check	Lo...	LC	Shear ...	Loc[ft]	Dir	LC	phi*P...	phi*P...	phi*M...	phi*M.....		Eqn
58	FP4	PL6x0.375	.172	0	3	.102	0	y	3	95.721	101.25	.791	12.656	...	H1-1b
59	FP5	PL6x0.375	.163	0	27	.098	.25	y	26	95.721	101.25	.791	12.656	...	H1-1b
60	FP6	PL6x0.375	.255	0	8	.150	.25	y	8	95.721	101.25	.791	12.656	...	H1-1b
61	FP7	PL6x0.375	.146	0	27	.095	.25	y	18	95.721	101.25	.791	12.656	...	H1-1b
62	FP8	PL6x0.375	.292	0	8	.100	.25	y	12	95.721	101.25	.791	12.656	...	H1-1b
63	FP9	PL6x0.375	.164	0	15	.097	0	y	14	95.721	101.25	.791	12.656	...	H1-1b
64	FP10	PL6x0.375	.256	0	32	.149	0	y	32	95.721	101.25	.791	12.656	...	H1-1b
65	FP11	PL6x0.375	.146	0	15	.094	.25	y	6	95.721	101.25	.791	12.656	...	H1-1b
66	FP12	PL6x0.375	.288	0	32	.099	.25	y	6	95.721	101.25	.791	12.656	...	H1-1b
67	KICKER1	PIPE_2.0	.270	4.2...	24	.094	4.61		36	34.368	45.9	2.674	2.674	1	H1-1b
68	KICKER2	PIPE_2.0	.275	4.2...	18	.101	4.61		18	34.368	45.9	2.674	2.674	...	H1-1b
69	KICKER3	PIPE_2.0	.249	4.2...	3	.086	4.61		3	34.368	45.9	2.674	2.674	...	H1-1b
70	KICKER4	PIPE_2.0	.257	4.2...	3	.092	4.61		3	31.896	45.9	2.674	2.674	...	H1-1b
71	KICKER5	PIPE_2.0	.230	4.2...	27	.086	4.61		26	31.896	45.9	2.674	2.674	...	H1-1b
72	KICKER6	PIPE_2.0	.228	4.2...	27	.083	4.61		27	34.368	45.9	2.674	2.674	...	H1-1b
73	KICKER7	PIPE_2.0	.247	4.2...	6	.088	4.61		6	34.368	45.9	2.674	2.674	...	H1-1b
74	KICKER8	PIPE_2.0	.248	4.2...	12	.090	4.61		24	34.368	45.9	2.674	2.674	1	H1-1b
75	KICKER9	PIPE_2.0	.233	4.2...	15	.087	4.61		14	31.896	45.9	2.674	2.674	...	H1-1b
76	KICKER10	PIPE_2.0	.227	4.2...	15	.082	4.61		15	34.368	45.9	2.674	2.674	...	H1-1b
77	KICKER11	PIPE_2.0	.250	4.2...	30	.090	4.61		30	34.368	45.9	2.674	2.674	...	H1-1b
78	KICKER12	PIPE_2.0	.247	4.2...	36	.090	4.61		12	34.368	45.9	2.674	2.674	1	H1-1b
79	MP ALPHA1	PIPE_2.0	.146	5.4...	2	.036	5.438		35	12.144	32.13	1.872	1.872	...	H1-1b
80	MP ALPHA2	PIPE_2.0	.602	5.5...	2	.117	5.438		2	12.144	32.13	1.872	1.872	...	H1-1b
81	MP ALPHA3	PIPE_2.0	.657	5.5...	2	.106	5.438		2	12.144	32.13	1.872	1.872	...	H1-1b
82	MP ALPHA4	PIPE_2.0	.458	5.5...	2	.119	5.438		2	12.144	32.13	1.872	1.872	...	H1-1b
83	MP ALPHA5	PIPE_2.0	.160	.5	21	.035	.5		17	26.521	32.13	1.872	1.872	...	H1-1b
84	MP BETA1	PIPE_2.0	.144	5.4...	14	.036	5.438		11	12.144	32.13	1.872	1.872	...	H1-1b
85	MP BETA2	PIPE_2.0	.602	5.5...	14	.115	5.438		14	12.144	32.13	1.872	1.872	...	H1-1b
86	MP BETA3	PIPE_2.0	.657	5.5...	14	.102	5.438		14	12.144	32.13	1.872	1.872	...	H1-1b
87	MP BETA4	PIPE_2.0	.458	5.5...	14	.110	5.438		14	12.144	32.13	1.872	1.872	...	H1-1b
88	MP BETA5	PIPE_2.0	.130	.5	33	.035	.5		29	26.521	32.13	1.872	1.872	...	H1-1b
89	MP GAMMA1	PIPE_2.0	.145	5.4...	26	.037	5.438		23	12.144	32.13	1.872	1.872	...	H1-1b
90	MP GAMMA2	PIPE_2.0	.602	5.5...	26	.114	5.438		26	12.144	32.13	1.872	1.872	...	H1-1b
91	MP GAMMA3	PIPE_2.0	.657	5.5...	26	.100	5.438		26	12.144	32.13	1.872	1.872	...	H1-1b
92	MP GAMMA4	PIPE_2.0	.458	5.5...	26	.110	5.438		26	12.144	32.13	1.872	1.872	...	H1-1b
93	MP GAMMA5	PIPE_2.0	.130	.5	9	.034	.5		5	26.521	32.13	1.872	1.872	...	H1-1b
94	PIPE1	PIPE_4.0	.169	4.8...	35	.210	4.833		35	85.131	93.24	10.631	10.631	...	H1-1b
95	PIPE2	PIPE_4.0	.164	4.8...	23	.203	4.833		23	85.131	93.24	10.631	10.631	...	H1-1b
96	PIPE3	PIPE_4.0	.165	4.8...	11	.204	4.833		11	85.131	93.24	10.631	10.631	...	H1-1b
97	TIEBACK1	PIPE_1.5	.147	0	17	.023	0		17	11.678	23.593	1.105	1.105	...	H1-1b
98	TIEBACK2	PIPE_1.5	.143	0	5	.023	0		5	11.678	23.593	1.105	1.105	...	H1-1b
99	TIEBACK3	PIPE_1.5	.140	0	29	.023	0		29	11.678	23.593	1.105	1.105	...	H1-1b
100	TIEBACK4	PIPE_2.0	.218	0	20	.113	3.799		4	27.023	32.13	1.872	1.872	...	H1-1b
101	TIEBACK5	PIPE_2.0	.213	3.7...	14	.109	0		16	27.023	32.13	1.872	1.872	...	H1-1b
102	TIEBACK6	PIPE_2.0	.218	3.7...	26	.109	0		22	27.023	32.13	1.872	1.872	...	H1-1b
103	VERT1	SR_0.75	.199	0	36	.007	3		29	6.343	19.88	.249	.249	1	H1-...
104	VERT2	SR_0.75	.312	0	24	.008	0		35	6.343	19.88	.249	.249	1	H1-1a
105	VERT3	SR_0.75	.185	0	21	.011	3		35	6.343	19.88	.249	.249	1	H1-...
106	VERT4	SR_0.75	.206	0	18	.008	3		35	6.343	19.88	.249	.249	1	H1-1b
107	VERT5	SR_0.75	.183	0	6	.007	3		23	6.343	19.88	.249	.249	1	H1-1b
108	VERT6	SR_0.75	.173	0	9	.011	3		23	6.343	19.88	.249	.249	1	H1-...
109	VERT7	SR_0.75	.209	0	12	.007	0		23	6.343	19.88	.249	.249	1	H1-1b
110	VERT8	SR_0.75	.184	0	21	.007	3		17	6.343	19.88	.249	.249	1	H1-...
111	VERT9	SR_0.75	.185	0	30	.007	3		11	6.343	19.88	.249	.249	1	H1-1b
112	VERT10	SR_0.75	.177	0	33	.011	3		11	6.343	19.88	.249	.249	1	H1-...
113	VERT11	SR_0.75	.208	0	36	.007	0		29	6.343	19.88	.249	.249	1	H1-1b
114	VERT12	SR_0.75	.183	0	9	.007	3		5	6.343	19.88	.249	.249	1	H1-...

APPENDIX D

Additional Calculations

POD
POWER OF DESIGN

POD Job #	**20-70239**
Site Number	**876326**
Site Name	**HAYDEN STATION**

Connection Type	Single Shear

RISA 3D Forces

Axial (Bolts)	2.205	kips
Shear (Bolts)	4.548	kips
Axial Force (Member)	4.548	kips

Bolt/Member Information

Member Label	BP12	
# of Bolts	1	
Diameter	0.625	inches
Bolt Grade	A325	
Member Grade	A572-50	
Threads Included?	Yes	
L_b	0	inches
L_c	1	inches
t	0.5	inches

Shear Capacity	**32.9%**
Axial Capacity	**10.8%**
Bearing Capacity	**12.6%**
Combined Capacity	**12.0%**

Ver 1.0 - 2/28/2020

APPENDIX E

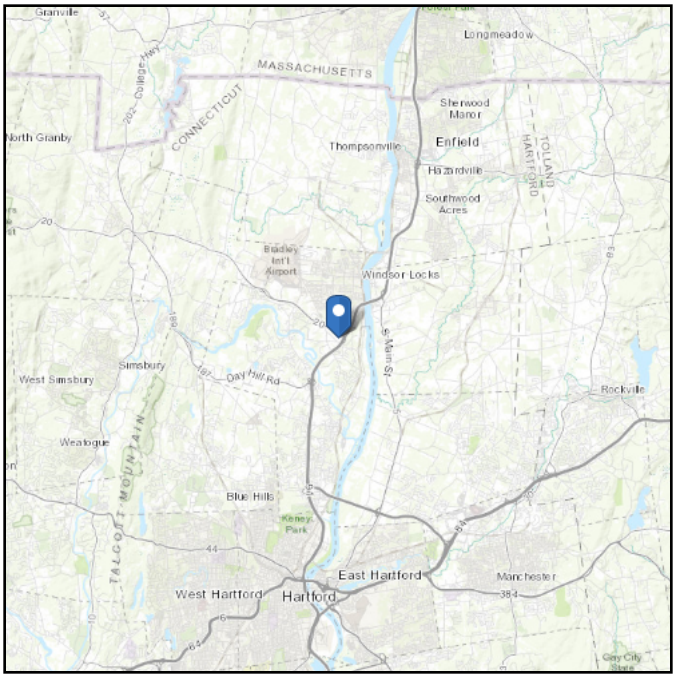
Windspeed Documents

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard: ASCE/SEI 7-16
Risk Category: II
Soil Class: D - Stiff Soil

Elevation: 141.24 ft (NAVD 88)
Latitude: 41.897833
Longitude: -72.644083



Wind

Results:

Wind Speed:	116 Vmph
10-year MRI	75 Vmph
25-year MRI	83 Vmph
50-year MRI	90 Vmph
100-year MRI	97 Vmph
Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4
Date Accessed:	Wed Sep 30 2020

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.

Mountainous terrain, gorges, ocean promontories, and special wind regions should be examined for unusual wind conditions.

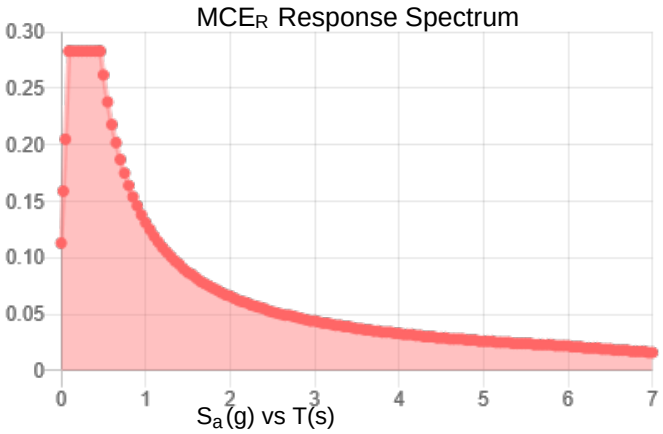
Seismic

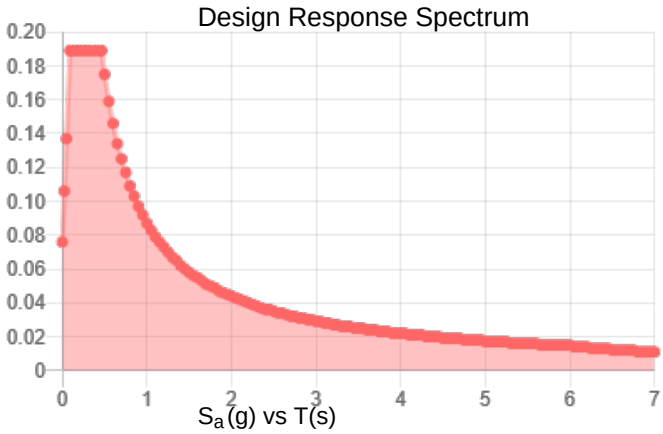
Site Soil Class: D - Stiff Soil

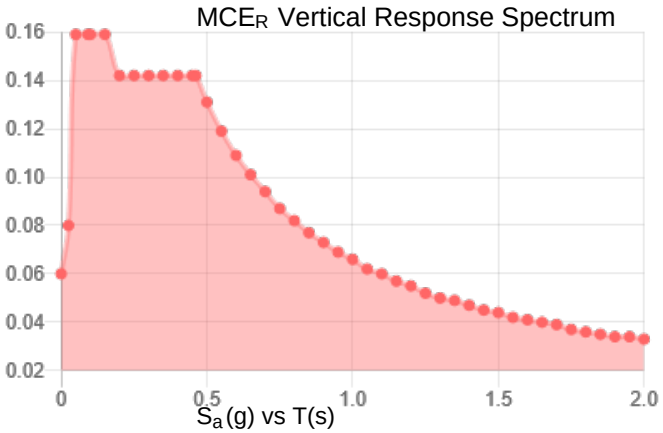
Results:

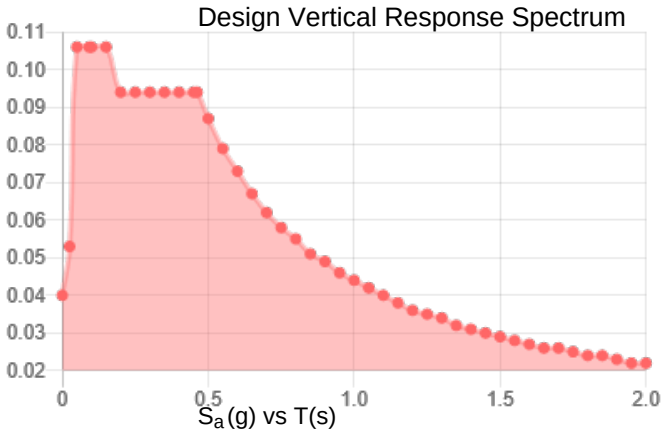
S_S :	0.177	S_{D1} :	0.087
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.094
F_v :	2.4	PGA_M :	0.15
S_{MS} :	0.283	F_{PGA} :	1.6
S_{M1} :	0.131	I_e :	1
S_{DS} :	0.189	C_v :	0.7

Seismic Design Category B









Data Accessed: Wed Sep 30 2020

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:	Wed Sep 30 2020

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.

The ASCE 7 Hazard Tool is provided for your convenience, for informational purposes only, and is provided “as is” and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE 7 standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

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APPENDIX F

Specification Sheets

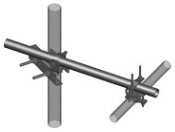
Universal Swivel Knuckle Tie-Back Kits

Provides additional support to the Sector Mounts and the Sidearm Mounts. All hardware for attachment to the tower mount and leg is included. Interface to members: 1-1/2” O.D. to 5-9/16” OD and 2-1/2” x 2-1/2” to 4” x 4” angle.

Part #	Description	Wt. lb.
C10-179-001	2-3/8" O.D. x 10' Swivel Knuckle Tie-Back. Interface as noted above.	59
C10-179-002	2-3/8" O.D. x 13'-3" Swivel Knuckle Tie-Back. Interface as noted above.	70
C10-179-011	2-7/8" O.D. x 15'-6" Swivel Knuckle Tie-Back Interfaces as noted above.	120
C10-179-012	2-7/8" O.D. x 20' Swivel Knuckle Tie-Back. Interface as noted above.	147
C10-179-201	1.90" O.D. x 10' Swivel Knuckle Tie-Back. Interface to members 1-1/2" O.D. to 5-9/16" O.D. only.	35
C10-175-100	HC, HD & EHD (Heavy-Duty Tie-Back for C10-857 Series) 2-3/8" O.D. x 10'. Interfaces to members 1-1/2" to 6-1/4" O.D. only.	50

Universal Tie-Back Kits

Universal Tie-Back Kits designed to interface to round member legs 1-1/2” to 5-9/16” O.D. Frame Attachment either (DISC) or Crossover Kit as noted below.



Part #	Description	Wt. lb.
C10-179-250	2-3/8" O.D. x 12'-6" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end (DISC) for 1" to 3-1/2" O.D. Member.	77
C10-179-251	2-3/8" O.D. x 16'-0" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end (DISC) for 1" to 3-1/2" O.D. Member.	91
C10-179-252	2-7/8" O.D. x 12'-6" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end (DISC) for 1" to 3-1/2" O.D. Member.	105
C10-179-253	2-7/8" O.D. x 16'-0" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end (DISC) for 1" to 3-1/2" OD Member.	126
C10-179-260	2-3/8" O.D. x 12'-6" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end Crossover Kit for 2-3/8" to 2-3/8" O.D. pipe.	84
C10-179-261	2-3/8" O.D. x 16'-0" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end Crossover Kit for 2-3/8" to 2-3/8" O.D. pipe.	98
C10-179-262	2-7/8" O.D. x 12'-6" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end Crossover Kit for 2-7/8" O.D. to 2-3/8" O.D. pipe.	112
C10-179-263	2-7/8" O.D. x 16'-" pipe. One end interface hardware for round members 1-1/2" to 5-9/16" and angle members 2-1/2" x 2-1/2" to 4" x 4". Opposite end Crossover Kit for 2-7/8" O.D. to 2-3/8" O.D. pipe.	133

XP-2020

Crossover Plate, joins 2-3/8 in to 2-3/8 in OD round members

Product Classification

Product Type	Clamp plate

General Specifications

Mounting	Crossover plate
Tower Taper	Non-tapered

Dimensions

Height	76.2 mm | 3 in
Width	254 mm | 10 in
Length	254 mm | 10 in
Mounting Diameter, maximum	60.96 mm | 2.4 in
Mounting Diameter, minimum	60.96 mm | 2.4 in

Material Specifications

Material Type	Hot dip galvanized steel

Packaging and Weights

Included	Plates | U-bolts
Packaging quantity	1
Weight, net	4.5 kg | 9.921 lb

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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APPENDIX G

Mount Modification Design Drawings (MDD)

SITE:

876326 HAYDEN STATION (10071329)

MODIFICATION DRAWING FOR AN EXISTING 13' SECTOR FRAME AT 92' ON A 96' MONOPOLE TOWER

SHEET INDEX	
T-01	TITLE SHEET
N-01	NOTES
S-01	PLAN VIEW
S-02	ELEVATION VIEW
MI-01	MODIFICATION CHECKLIST

PROJECT INFORMATION	
COUNTY:	HARTFORD
SITE ADDRESS:	440 HAYDEN STATION ROAD WINDSOR, CT 06095
LATITUDE:	41° 53' 52.20"
LONGITUDE:	-72° 38' 38.70"

SCOPE OF WORK:

MOUNT MODIFICATION DRAWINGS INCLUDES:
INSTALLING TIEBACKS AND ADDITIONAL MOUNT PIPES

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

DRAWING NOTICE:
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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:
HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

SITE NUMBER:
876326

POD NUMBER: 20-70239

DRAWN BY: TM
CHECKED BY: JGC
DATE: 10/06/2020

SHEET TITLE:

TITLE SHEET

T-01

GENERAL NOTES

1. THE MODIFICATIONS REPRESENTED IN THESE DRAWINGS ARE BASED ON THE STRUCTURAL DOCUMENTS PROVIDED IN THE STRUCTURAL DOCUMENTS TABLE. THE CONTRACTOR SHALL OBTAIN AND BECOME FAMILIAR WITH ALL REFERENCED DOCUMENTS.

REFERENCE DOCUMENTS	
DOCUMENT TYPE	DESIGNATION
MOUNT ANALYSIS	POD PROJECT NUMBER: 20-70204 DATED: 10/01/2020

2. ALL MODIFICATIONS MUST BE INSTALLED TO BRING THE TOWER INTO CONFORMANCE WITH ALL APPLICABLE CODES.

GOVERNING CODES	TIA-222-H
ULTIMATE WIND SPEED	116 MPH 3 SECOND GUST
RADIAL ICE THICKNESS	1.5"
WIND SPEED W/ ICE	50 MPH 3 SECOND GUST
STRUCTURE CLASS	II
EXPOSURE CATEGORY	C
TOPOGRAPHIC CATEGORY	1
SPECTRAL RESPONSE ACCELERATIONS	SS= 0.177 & S1= 0.055

3. ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR UNLESS NOTED OTHERWISE OR APPROVED BY THE EOR. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE PERFORMING WORK SIMILAR TO THAT DESCRIBED WITHIN THESE DRAWINGS. BY ACCEPTANCE OF THIS PROJECT, THE CONTRACTOR IS ATTESTING THAT HE HAS SUFFICIENT EXPERIENCE AND ABILITY, THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND REGISTERED TO PERFORM THE WORK IN THE PROJECT JURISDICTION.
4. WORK SHALL ONLY BE PERFORMED DURING CALM, DRY DAYS (WINDS LESS THAN 10XMPH). IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE INSTILLATION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF TEMPORARY BRACING, GUYS OR TIEXDOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
5. ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. CONTRACTOR SHALL NOT SCALE CONTRACT DRAWINGS IN LIEU OF FIELD VERIFICATIONS. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND EOR. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE EOR SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES AND PROCEDURES.
6. THE DESIGN WITHIN THESE DRAWINGS ASSUMES THE TOWER AND ITS FOUNDATIONS HAVE BEEN WELL MAINTAINED, IN GOOD CONDITION AND ARE WITHOUT DEFECT. BENT MEMBERS, CORRODED MEMBER, LOOSE BOLTS, CRACKED WELDS, AND OTHER STRUCTURAL DEFECTS HAVE NOT BEEN CONSIDERED UNLESS SPECIFICALLY NOTED. THE TOWER IS ASSUMED TO BE PLUMB AND THE SITE IS ASSUMED LEVEL. THE OWNER AND/OR EOR SHALL BE NOTIFIED IMMEDIATELY IF ANY VARIANCES ARE FOUND.
7. THE CONTRACTOR SHALL ONLY WORK WITHIN THE LIMITS OF THE TOWER OWNER'S PROPERTY, LEASE AREA OR APPROVED EASEMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WORK IS PERFORMED WITHIN THESE BOUNDARIES. CONSTRUCTION STAKING AND BOUNDARY MARKING IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL EMPLOY A SURVEYOR AS REQUIRED. ANY WORK OUTSIDE THESE BOUNDARIES SHALL BE APPROVED IN WRITING BY THE OWNER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAIN AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT ALL WORK PERFORMED COMPLIES WITH ALL APPLICATION SAFETY CODES AND GOVERNING REGULATIONS.
9. ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULES AND MATERIAL DELIVERIES, WITH THE OWNER/RESIDENT LEASING AGENT FOR APPROVAL.
10. THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNING AGENCIES. THE CONTRACTOR WILL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS.
11. ALL MATERIAL UTILIZED FOR THIS PROJECT MUST BE NEW AND FREE OF ANY DEFECTS. ANY MATERIAL SUBSTITUTIONS, INCLUDED BUT NOT LIMITED TO ALTERED SIZED AND/OR STRENGTHS, MUST BE APPROVED BY THE EOR.
12. UNLESS NOTED OTHERWISE, ALL NEW MEMBERS SHALL MAINTAIN THE EXISTING MEMBER WORKING LINES AND NOT INTRODUCE ECCENTRICITIES INTO THE STRUCTURE.
13. ALL DIMENSIONS AND QUANTITIES LISTED WITHIN THESE DRAWINGS ARE INTENDED TO AID THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY ALL DIMENSION AND QUANTITIES PRIOR TO BIDDING AND/OR ORDERING MATERIALS.
14. ALL MANUFACTURERS' INSTRUCTIONS SHALL BE FOLLOWED EXACTLY. ANY DEVIATION REQUIRES WRITTEN APPROVAL FROM THE EOR.
15. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARILY REMOVING COAX, BRACKETS, ANTENNAS MOUNTS AND ANY OTHER TOWER APPURTENANCE THAT MAY INTERFERE WITH THE INSTILLATION OF THE TOWER MODIFICATIONS. ALL TOWER APPURTENANCES MUST BE REPLACE AND/OR RESTORED TO ITS ORIGINAL LOCATION. SOME MOUNTS OR ATTACHMENTS MAY REQUIRE CUSTOM MODIFICATION TO PROPERLY FIT THE MODIFIED REGION OF THE STRUCTURE. THESE CUSTOM MOUNTS OR ATTACHMENTS ARE DESIGNED BY OTHERS AND MUST BE APPROVED BY THE OWNER/EOR PRIOR TO REMOVAL. ANY CARRIER DOWNTIME MUST BE COORDINATED WITH THE OWNER IN WRITING.
16. DO NOT SCALE DRAWINGS.

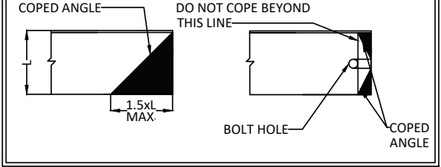
STRUCTURAL STEEL NOTES

1. ALL DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AISC SPECIFICATIONS, LATEST EDITION.
2. ALL STRUCTURAL STEEL ELEMENTS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS.

MATERIAL SPECIFICATIONS	
PIPES	ASTM A53 GR.B (35 KSI YIELD STRENGTH)
BOLTS	ASTM A325N
NUTS	ASTM A563
WASHER	ASTM F436
PLATE	ASTM A36 (36 KSI YIELD STRENGTH)
U-BOLTS	ASTM A307

3. ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE FABRICATOR IN ACCORDANCE WITH AISC SPECIFICATIONS, LATEST EDITION.
4. CAULKING SHALL BE PROVIDED AROUND PERIMETER OF ANY AND ALL MODIFICATION MEMBERS TO ENSURE COMPLETE SEAL BETWEEN EXISTING STRUCTURE AND REINFORCING MEMBERS IN FULL CONTACT WITH EXISTING STEEL. SEALANT IS TO BE EXTERIOR GRADE, PAINTABLE SILICONE CAULKING AS MANUFACTURED BY DOW AND ACCEPTABLE TO EOR.
5. HOLES SHALL NOT BE FLAME CUT THROUGH STEEL UNLESS APPROVED BY THE EOR.
6. ALL EXPOSED STEEL SHALL BE HOTXDIPPED GALVANIZED PER ASTM A123, ASTM A153/A153M, OR ASTM A653 G90, AS APPLICABLE FOR FULL WEATHER PROTECTION. FOR HIGH STRENGTH STEEL FASTENERS WHERE HOTXDIPPED GALVANIZING IS NOT PERMITTED DACROMET F1136 GRADE 3 COATING SHALL BE USED. IN ADDITION ALL NEW STEEL SHALL BE PAINTED TO MATCH EXISTING TOWER STEEL. CONTRACTOR SHALL OBTAIN EOR APPROVAL FOR STEEL PROTECTION BY ANY OTHER MEANS.
7. REPAIR DAMAGED PAINTED/GALVANIZED SURFACES WITH TWO COATS OF BRUSH OR ROLL ON ZRC COLD GALVANIZING COMPOUND OR EOR APPROVED COATING. SURFACES MUST BE WIRE BRUSHED AND SOLVENT CLEANED PRIOR TO APPLICATION OF GALVANIZING COMPOUND.
8. ALL BOLT ASSEMBLIES FOR STRUCTURAL MEMBERS REPRESENTED IN THIS DRAWING REQUIRE LOCKING DEVICES (SPLIT WASHER/PAL NUT) TO BE INSTALLED IN ACCORDANCE WITH TIA/EIAX222 REQUIREMENTS.
9. ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT BE AT LEAST FLUSH WITH THE FACE OF THE NUT. IT IS NOT PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.

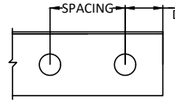
ALLOWABLE ANGLE COPE



1. ALL DIMENSIONS REPRESENTED IN THE ABOVE TABLES ARE AISC MINIMUM REQUIREMENTS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD AND NOTIFY ENGINEER IF DISTANCES ARE LESS THAN THOSE PROVIDED.
2. THE DIMENSIONS PROVIDED ARE MINIMUM REQUIREMENTS. ACTUAL DIMENSIONS OF PROPOSED MEMBERS WITHIN THESE DRAWINGS MAY VARY FROM THE AISC MINIMUM REQUIREMENT.

BOLT SCHEDULE

BOLT DIAMETER	STANDARD HOLE	SHORT SLOT	MIN. EDGE DISTANCE	SPACING
1/2	9/16	9/16x11/16	7/8	1-1/2
5/8	11/16	11/16x7/8	1-1/8	1-7/8
3/4	13/16	13/16x1	1-1/4	2-1/4
7/8	15/16	15/16x1-1/8	1-1/2	2-5/8
1	1-1/16	1-1/16x1-5/16	1-3/4	3



- DIMENSIONS GIVEN IN INCHES.
- SHORT SLOT HOLES SHALL ONLY BE USED WHEN DEPICTED ON THE PLANS.

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
1033 E. TURKEYFOOT LAKE RD.
SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

AT&T

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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

SITE NUMBER:
876326

POD NUMBER:	20-70239
DRAWN BY:	TM
CHECKED BY:	JGC
DATE:	10/06/2020

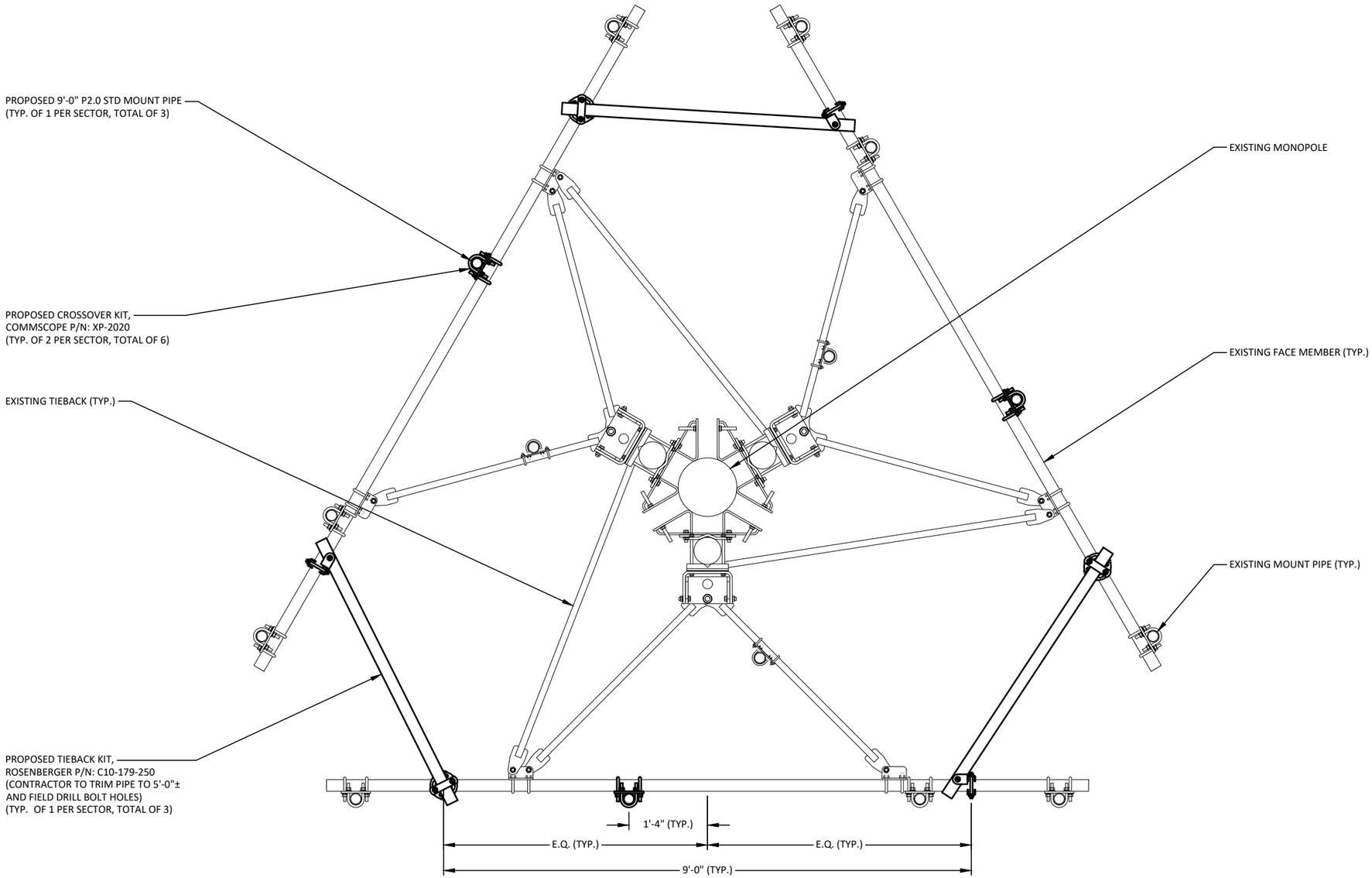
SHEET TITLE:

NOTES

N-01

NOTES:

- ANTENNAE NOT SHOWN FOR CLARITY
- ALL FIELD DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF ZRC RICH PAINT
- EXCESS MATERIALS SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR



PLAN VIEW

1/2" = 1'-0"

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

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POWER OF DESIGN
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DRAWN BY:	TM
CHECKED BY:	JGC
DATE:	10/06/2020

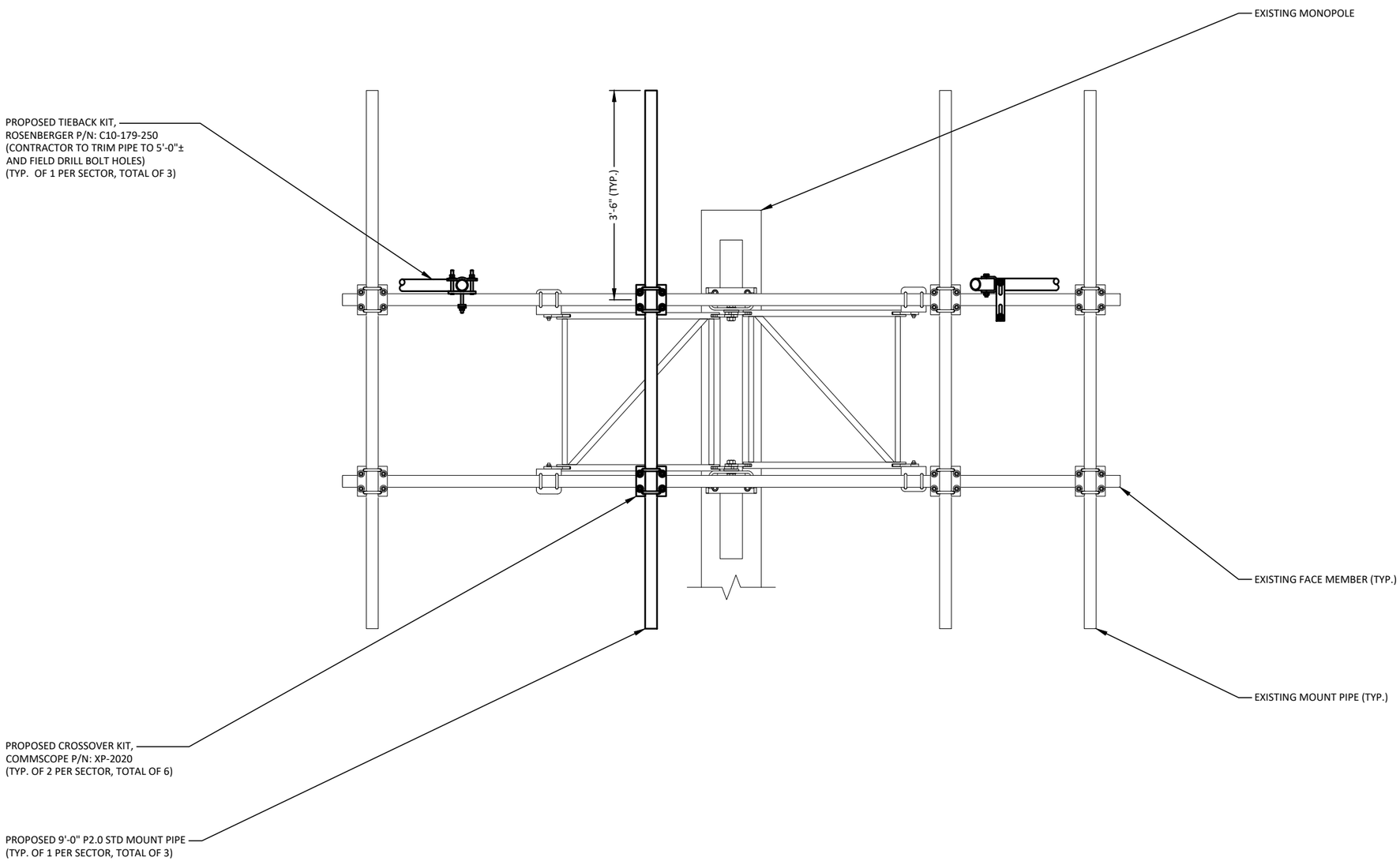
SHEET TITLE:

PLAN VIEW

S-01

NOTES:

- ANTENNAE NOT SHOWN FOR CLARITY
- MODIFICATIONS SHALL BE INSTALLED ON ALL (3) SECTORS
- ALL FIELD DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF ZRC RICH PAINT
- EXCESS MATERIALS SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR



ELEVATION VIEW

1/2" = 1'-0"

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

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POWER OF DESIGN
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SUITE 206 AKRON, OHIO 44312
330-961-7432

CARRIER:

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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
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SITE NUMBER:
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SHEET TITLE:

ELEVATION VIEW

S-02

MODIFICATION INSPECTION CHECKLIST

BEFORE CONSTRUCTION		DURING CONSTRUCTION		AFTER CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM	CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM	CONSTRUCTION/INSTALLATION INSPECTION AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
X	MODIFICATION INSPECTION CHECKLIST DWG	X	CONSTRUCTION INSPECTION	X	MODIFICATION INSPECTOR REDLINE OR RECORD DRAWING(S)
-	ENGINEER OF RECORD APPROVED SHOP DRAWINGS	-	FOUNDATION INSPECTION	-	POST INSTALLED ANCHOR ROD PULL-OUT TESTING
-	FABRICATION INSPECTION	-	CONCRETE COMP. STRENGTH AND SLUMP TEST	X	PHOTOGRAPHS
X	MATERIAL TEST REPORT	-	POST INSTALLED ANCHOR ROD VERIFICATION	ADDITIONAL TESTING AND INSPECTION	
-	FABRICATOR NDE INSPECTION	-	BASE PLATE GROUT VERIFICATION		
-	NDE REPORT OF MONOPOLE BASEPLATE (AS REQUIRED)	-	THIRD PARTY CERTIFIED WELD INSPECTION		
X	PACKING SLIP	-	EARTHWORK LIFT AND DENSITY (REPORT REQUIRED)		
ADDITIONAL TESTING AND INSPECTION		X	ON SITE COLD GALVANIZING VERIFICATION		
		-	GUY WIRE TENSION REPORT		
		X	GC AS-BUILT DOCUMENTS		
		ADDITIONAL TESTING AND INSPECTION			

MODIFICATION INSPECTION NOTES:

GENERAL:

1. THE MODIFICATION INSPECTION IS A VISUAL INSPECTION OF TOWER MODIFICATION AND A REVIEW OF CONSTRUCTION INSPECTION AND OTHER REPORTS TO ENSURE THE INSTALLATION WAS CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NAMELY THE MODIFICATION DRAWINGS., AS DESIGNED BY THE ENGINEER OF RECORD.

2. THE MODIFICATION INSPECTION IS TO CONFIRM INSTALLATION CONFIGURATION AND WORKMANSHIP ONLY AN IS NOT A REVIEW OF THE MODIFICATION DESIGN ITSELF. NOR DOES THE MODIFICATION INSPECTOR TAKE OWNERSHIP OF THE MODIFICATION DESIGN. OWNERSHIP OF THE STRUCTURAL MODIFICATION DESIGN EFFECTIVENESS AND INTENT RESIDES WITH THE ENGINEER OF RECORD AT ALL TIMES.

3. TO ENSURE THAT THE REQUIREMENT OF THE MODIFICATION INSPECTION ARE MET, IT IS VITAL THAT THE GENERAL CONTRACTOR (GC) AND THE MODIFICATION INSPECTOR BEGIN COMMUNICATION AND COORDINATING AS SOON AS A PO OR PAYMENT IS RECEIVED. IT IS EXPECTED THAT EACH PARTY WILL BE PROACTIVE IN REACHING OUT TO THE OTHER PARTY.

MODIFICATION INSPECTOR:

1. THE MODIFICATION INSPECTOR IS REQUIRED TO CONTACT THE GC AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSPECTION TO:

- REVIEW THE REQUIREMENT OF THE MODIFICATION INSPECTION CHECKLIST
- WORK WITH THE GC TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE
- INSPECTIONS
- DISCUSS ANY SITE SPECIFIC INSPECTIONS OR CONCERNS

2. THE MODIFICATION INSPECTOR IS RESPONSIBLE FOR COLLECTING ALL GENERAL CONTRACTOR (GC) INSPECTION AND TEST REPORTS. REVIEWING THE DOCUMENTS FOR ADHERENCE TO THE CONTRACT DOCUMENTS, CONDUCTING THE INXFEILD INSPECTIONS, AND SUBMITTING THE MODIFICATION INSPECTION REPORT.

GENERAL CONTRACTOR:

1. THE GC IS REQUIRED TO CONTACT THE MODIFICATION INSPECTOR AS SOON AS RECEIVING A PO OR PAYMENT FOR THE MODIFICATION INSTALLATION OR TURNKEY PROJECT TO:

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

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

RECOMMENDATIONS:

1. IT IS SUGGESTED THAT THE GC PROVIDE A MINIMUM OF 5 BUSINESS DAYS NOTICE, TO THE MODIFICATION INSPECTOR AS TO WHEN THE SITE WILL BE READY FOR HE MODIFICATION INSPECTION TO BE CONDUCTED.

- THE GC AND MODIFICATION INSPECTION COORDINATE CLOSELY THROUGHOUT THE ENTIRE PROJECT.
- WHEN POSSIBLE IT IS PREFERRED TO HAVE THE MODIFICATION INSPECTOR AND GC ON-SITE SIMULTANEOUSLY FOR ANY GUY WIRE TENSIONING OR REXTENSIONING OPERATIONS.
- IT MAY BE BENEFICIAL TO INSTALL ALL TOWER MODIFICATIONS PRIOR TO CONDUCTING THE FOUNDATION INSPECTION TO ALLOW FOUNDATION AND MODIFICATION INSPECTION(S) DONE IN ONE SITE VISIT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND MODIFICATION INSPECTOR ON-SITE DURING THE MODIFICATION INSPECTION. THEREFORE, THE GC MAY CHOOSE TO COORDINATE THE MODIFICATION INSPECTION CAREFULLY TO ENSURE ALL CONSTRUCTION FACILITIES AT THEIR DISPOSAL WHEN THE MI INSPECTOR IS ON SITE.

CANCELLATION OR DELAYS IN SCHEDULED MODIFICATION INSPECTION:

1. IF THE GC AND MODIFICATION INSPECTOR AGREE TO A DATE ON WHICH THE MODIFICATION INSPECTION WILL BE CONDUCTED, AND EITHER ARTY CANCELS OR DELAYS, THE TOWER OWNER SHALL NOT BE RESPONSIBLE FOR ANY COSTS, FEES, LOSS OR DEPOSITS AND/OR OTHER PENALTIES RELATE TO THE CANCELLATION OR DELAY INCURRED BY EITHER PARTY FOR ANY TIME. EXCEPTIONS MAY BE MADE IN THE DELAY/ CANCELLATION IS CAUSED BY WEATHER OR OTHER CONDITIONS THAT MAY COMPROMISE THE SAFETY OF THE PARTIES INVOLVED.

CORRECTION OF FAILING MODIFICATION INSPECTION:

1. IF THE MODIFICATION INSTALLATION WOULD FAIL THE MODIFICATION INSPECTION ("FAILED MODIFICATION INSPECTION"), THE GC SHALL WORK WITH MODIFICATION INSPECTOR TO COORDINATE A REMEDIATION PLAN IN ONE OF TWO WAYS:

- CORRECT FAILING ISSUES TO COMPLY WITH THE SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT DOCUMENTS AND COORDINATE A SUPPLEMENT MODIFICATION INSPECTION. OR, WITH TOWER OWNER'S APPROVAL, THE GC MAY WORK WITH THE ENGINEER OF RECORD TO REXANALYZE THE MODIFCATION/REINFORCEMENT USING AS-BUILT CONDITION.

VERIFICATION INSPECTIONS:

1. TOWER OWNER RESERVES THE RIGHT TO CONDUCT A VERIFICATION INSPECTION TO VERIFY THE ACCURACY AND COMPLETENESS OF PREVIOUSLY COMPLETED MODIFICATION AND INSPECTION(S) ON TOWER MODIFICATION PRODUCTS.

2. VERIFICATION INSPECTION MAY BE CONDUCTED BY AN INDEPENDENT FIRM AFTER A MODIFICATION PROJECT IS COMPLETED, AS MARKED BY THE DATE OF AN ACCEPTED "PASSING MODIFICATION INSPECTION MODIFICATION INSPECTION" REPORT FOR THE ORIGINAL PROJECT.

REQUIRED PHOTOS:

1. BETWEEN THE GC AND THE MI INSPECTOR THE FOLLOWING PHOTOGRAPHS ARE TO BE TAKEN AND INCLUDED IN THE MODIFICATION INSPECTION REPORT:

- PREXCONSTRUCTION GENERAL SITE CONDITION
- PHOTOGRAPHS DURING THE REINFORCEMENT MODIFICATION CONSTRUCTION/ERECTION AND INSPECTION

  - RAW MATERIALS
  - PHOTOS OF ALL CRITICAL DETAILS
  - WELD PREPARATION
  - FOUNDATION MODIFICATION
  - BOLT INSTALLATION AND TORQUE
  - FINAL INSTALLED CONDITION
  - SURFACE COATING REPAIR

- POST CONDITION PHOTOGRAPHS
- FINAL INFIELD CONDITION ANY OTHER PHOTOS DEEMED RELEVANT TO SHOW COMPLETE DENTALS OF MODIFICATIONS

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

PLANS PREPARED FOR:

CROWN CASTLE

PLANS PREPARED BY:

POD
POWER OF DESIGN
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CARRIER:

AT&T

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MODIFICATION DRAWING

REV.	DATE	DESCRIPTION

SITE INFORMATION:

HAYDEN STATION
(10071329)

440 HAYDEN STATION ROAD
WINDSOR, CT 06095

SITE NUMBER:
876326

POD NUMBER:	20-70239
DRAWN BY:	TM
CHECKED BY:	JGC
DATE:	10/06/2020

SHEET TITLE:

MODIFICATION CHECKLIST

MI-01

Exhibit F

Power Density/RF Emissions Report

EBI Consulting

environmental | engineering | due diligence

RADIO FREQUENCY EMISSIONS ANALYSIS REPORT
EVALUATION OF HUMAN EXPOSURE POTENTIAL TO NON-IONIZING EMISSIONS

AT&T Existing Facility

Site ID: 876326

CTL05140
440 Hayden Station Road
Windsor, Connecticut 06095

December 9, 2020

EBI Project Number: 6220006191

Site Compliance Summary	
Compliance Status:	**COMPLIANT**
Site total MPE% of FCC general population allowable limit:	**33.70%**

December 9, 2020

Emissions Analysis for Site: 876326 - CTL05140

EBI Consulting was directed to analyze the proposed AT&T facility located at **440 Hayden Station Road** in **Windsor, Connecticut** for the purpose of determining whether the emissions from the Proposed AT&T Antenna Installation located on this property are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu W/cm^2$). The number of $\mu W/cm^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits; therefore, it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

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

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu W/cm^2$). The general population exposure limits for the 600 MHz and 700 MHz frequency bands are approximately 400 $\mu W/cm^2$ and 467 $\mu W/cm^2$, respectively. The general population exposure limit for the 1900 MHz (PCS), 2100 MHz (AWS) and 11 GHz frequency bands is 1000 $\mu W/cm^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure.

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

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were done for the proposed AT&T Wireless antenna facility located at 440 Hayden Station Road in Windsor, Connecticut using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since AT&T is proposing highly focused directional panel antennas, which project most of the emitted energy out toward the horizon, all calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufacturer's supplied specifications, minus 10 dB for directional panel antennas and 20 dB for highly focused parabolic microwave dishes, was focused at the base of the tower. For this report, the sample point is the top of a 6-foot person standing at the base of the tower.

For all calculations, all equipment was calculated using the following assumptions:

1) 4 LTE channels (700 MHz Band) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

2) 4 LTE FN channels (700 MHz Band) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

3) 2 LTE DE channels (700 MHz Band) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

4) 2 UMTS channels (850 MHz Band) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

5) 4 LTE/5G channels (850 MHz Band) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

6) 2 UMTS channels (PCS Band - 1900 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

7) 4 LTE channels (PCS Band - 1900 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

8) 4 LTE channels (AWS Band – 2100 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 40 Watts per Channel.

9) 4 LTE channels (WCS Band – 2300 MHz) were considered for each sector of the proposed installation. These Channels have a transmit power of 25 Watts per Channel.

10) All radios at the proposed installation were considered to be running at full power and were uncombined in their RF transmissions paths per carrier prescribed configuration. Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.

11) For the following calculations, the sample point was the top of a 6-foot person standing at the base of the tower. The maximum gain of the antenna per the antenna manufacturer's supplied specifications, minus 10 dB for directional panel antennas and 20 dB for highly focused parabolic microwave dishes, was used in this direction. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.

12) The antennas used in this modeling are the Kathrein 80010121 for the 850 MHz / 1900 MHz channel(s), the CCI DMP65R-BU8DA for the 700 MHz / 850 MHz / 2100 MHz channel(s), the CCI OPA65R-BU8DA for the 700 MHz / 1900 MHz channel(s), the CCI TPA-65R-LCUUUU-H8 for the 700 MHz / 2300 MHz channel(s) in Sector A, the Kathrein 80010121 for the 850 MHz / 1900 MHz channel(s), the CCI DMP65R-BU8DA for the 700 MHz / 850 MHz / 2100 MHz channel(s), the CCI OPA65R-BU8DA for the 700 MHz / 1900 MHz channel(s), the CCI TPA-65R-LCUUUU-H8 for the 700 MHz / 2300 MHz channel(s) in Sector B, the Kathrein 80010121 for the 850 MHz / 1900 MHz channel(s), the CCI DMP65R-BU8DA for the 700 MHz / 850 MHz / 2100 MHz channel(s), the CCI OPA65R-BU8DA for the 700 MHz / 1900 MHz channel(s), the CCI TPA-65R-LCUUUU-H8 for the 700 MHz / 2300 MHz channel(s) in Sector C. This is based on feedback from the carrier with regard to anticipated antenna selection. All Antenna gain values and associated transmit power levels are shown in the Site Inventory and Power Data table below. The maximum gain of the antenna per the antenna manufacturer's supplied specifications, minus 10 dB for directional panel antennas and 20 dB for highly focused parabolic microwave dishes, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.

13) The antenna mounting height centerline of the proposed antennas is 94 feet above ground level (AGL).

14) Emissions values for additional carriers were taken from the Connecticut Siting Council active database. Values in this database are provided by the individual carriers themselves.

15) All calculations were done with respect to uncontrolled / general population threshold limits.

AT&T Site Inventory and Power Data

Sector:	A	Sector:	B	Sector:	C
Antenna #:	1	Antenna #:	1	Antenna #:	1
Make / Model:	Kathrein 80010121	Make / Model:	Kathrein 80010121	Make / Model:	Kathrein 80010121
Frequency Bands:	850 MHz / 1900 MHz	Frequency Bands:	850 MHz / 1900 MHz	Frequency Bands:	850 MHz / 1900 MHz
Gain:	11.25 dBd / 14.35 dBd	Gain:	11.25 dBd / 14.35 dBd	Gain:	11.25 dBd / 14.35 dBd
Height (AGL):	94 feet	Height (AGL):	94 feet	Height (AGL):	94 feet
Channel Count:	4	Channel Count:	4	Channel Count:	4
Total TX Power (W):	160 Watts	Total TX Power (W):	160 Watts	Total TX Power (W):	160 Watts
ERP (W):	3,244.98	ERP (W):	3,244.98	ERP (W):	3,244.98
Antenna A1 MPE %:	**1.65%**	Antenna B1 MPE %:	**1.65%**	Antenna C1 MPE %:	**1.65%**
Antenna #:	**2**	Antenna #:	**2**	Antenna #:	**2**
Make / Model:	CCI DMP65R-BU8DA	Make / Model:	CCI DMP65R-BU8DA	Make / Model:	CCI DMP65R-BU8DA
Frequency Bands:	700 MHz / 850 MHz / 2100 MHz	Frequency Bands:	700 MHz / 850 MHz / 2100 MHz	Frequency Bands:	700 MHz / 850 MHz / 2100 MHz
Gain:	12.95 dBd / 13.85 dBd / 16.05 dBd	Gain:	12.95 dBd / 13.85 dBd / 16.05 dBd	Gain:	12.95 dBd / 13.85 dBd / 16.05 dBd
Height (AGL):	94 feet	Height (AGL):	94 feet	Height (AGL):	94 feet
Channel Count:	12	Channel Count:	12	Channel Count:	12
Total TX Power (W):	480 Watts	Total TX Power (W):	480 Watts	Total TX Power (W):	480 Watts
ERP (W):	13,481.93	ERP (W):	13,481.93	ERP (W):	13,481.93
Antenna A2 MPE %:	**8.16%**	Antenna B2 MPE %:	**8.16%**	Antenna C2 MPE %:	**8.16%**
Antenna #:	**3**	Antenna #:	**3**	Antenna #:	**3**
Make / Model:	CCI OPA65R-BU8DA	Make / Model:	CCI OPA65R-BU8DA	Make / Model:	CCI OPA65R-BU8DA
Frequency Bands:	700 MHz / 1900 MHz	Frequency Bands:	700 MHz / 1900 MHz	Frequency Bands:	700 MHz / 1900 MHz
Gain:	13.55 dBd / 15.75 dBd	Gain:	13.55 dBd / 15.75 dBd	Gain:	13.55 dBd / 15.75 dBd
Height (AGL):	94 feet	Height (AGL):	94 feet	Height (AGL):	94 feet
Channel Count:	8	Channel Count:	8	Channel Count:	8
Total TX Power (W):	320 Watts	Total TX Power (W):	320 Watts	Total TX Power (W):	320 Watts
ERP (W):	9,636.83	ERP (W):	9,636.83	ERP (W):	9,636.83
Antenna A3 MPE %:	**5.60%**	Antenna B3 MPE %:	**5.60%**	Antenna C3 MPE %:	**5.60%**
Antenna #:	**4**	Antenna #:	**4**	Antenna #:	**4**
Make / Model:	CCI TPA-65R-LCUUUU-H8	Make / Model:	CCI TPA-65R-LCUUUU-H8	Make / Model:	CCI TPA-65R-LCUUUU-H8
Frequency Bands:	700 MHz / 2300 MHz	Frequency Bands:	700 MHz / 2300 MHz	Frequency Bands:	700 MHz / 2300 MHz
Gain:	12.95 dBd / 14.45 dBd	Gain:	12.95 dBd / 14.45 dBd	Gain:	12.95 dBd / 14.45 dBd
Height (AGL):	94 feet	Height (AGL):	94 feet	Height (AGL):	94 feet
Channel Count:	6	Channel Count:	6	Channel Count:	6
Total TX Power (W):	180 Watts	Total TX Power (W):	180 Watts	Total TX Power (W):	180 Watts
ERP (W):	4,364.06	ERP (W):	4,364.06	ERP (W):	4,364.06
Antenna A4 MPE %:	**2.51%**	Antenna B4 MPE %:	**2.51%**	Antenna C4 MPE %:	**2.51%**

Site Composite MPE %	
Carrier	**MPE %**
AT&T (Max at Sector A):	17.92%
T-Mobile	13.74%
Clearwire	0.31%
Sprint	1.73%
Site Total MPE % :	33.70%

AT&T MPE % Per Sector	
AT&T Sector A Total:	17.92%
AT&T Sector B Total:	17.92%
AT&T Sector C Total:	17.92%
Site Total MPE % :	33.70%

AT&T Maximum MPE Power Values (Sector A)

AT&T Frequency Band / Technology (Sector A)	# Channels	Watts ERP (Per Channel)	Height (feet)	Total Power Density (μW/cm²)	Frequency (MHz)	Allowable MPE (μW/cm²)	Calculated % MPE
AT&T 850 MHz UMTS	2	533.41	94.0	4.34	850 MHz UMTS	567	0.77%
AT&T 1900 MHz UMTS	2	1089.08	94.0	8.86	1900 MHz UMTS	1000	0.89%
AT&T 700 MHz LTE	4	788.97	94.0	12.84	700 MHz LTE	467	2.75%
AT&T 850 MHz LTE/5G	4	970.64	94.0	15.80	850 MHz LTE/5G	567	2.79%
AT&T 2100 MHz LTE	4	1610.87	94.0	26.22	2100 MHz LTE	1000	2.62%
AT&T 700 MHz LTE FN	4	905.86	94.0	14.74	700 MHz LTE FN	467	3.16%
AT&T 1900 MHz LTE	4	1503.35	94.0	24.47	1900 MHz LTE	1000	2.45%
AT&T 700 MHz LTE DE	2	788.97	94.0	6.42	700 MHz LTE DE	467	1.37%
AT&T 2300 MHz LTE	4	696.53	94.0	11.34	2300 MHz LTE	1000	1.13%
						Total:	**17.92%**

• NOTE: Totals may vary by approximately 0.01% due to summation of remainders in calculations.

Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general population exposure to RF Emissions.

The anticipated maximum composite contributions from the AT&T facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general population exposure to RF Emissions are shown here:

AT&T Sector	Power Density Value (%)
Sector A:	17.92%
Sector B:	17.92%
Sector C:	17.92%
AT&T Maximum MPE % (Sector A):	17.92%
Site Total:	33.70%
Site Compliance Status:	**COMPLIANT**

The anticipated composite MPE value for this site assuming all carriers present is **33.70%** of the allowable FCC established general population limit sampled at the ground level. This is based upon values listed in the Connecticut Siting Council database for existing carrier emissions.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.