



48 Spruce Street
Oakland, NJ 07436
Phone: (201)-951-3869
Tom Kincaid
Real Estate Consultant

March 21, 2014

Hand Delivered

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

RE: Sprint Spectrum L.P. notice of intent to modify an existing telecommunications facility located at 15 Oakdale Avenue, Winchester, CT 06098. Known to Sprint Spectrum L.P. as site CT33XC081.

Dear Ms. Roberts:

In order to accommodate technological changes, implement Code Division Multiple Access (“CDMA”) and/or Long Term Evolution (“LTE”) capabilities, and enhance system performance in the state of Connecticut, Sprint Spectrum L.P. plans to modify the equipment configurations at many of its existing cell sites. Please accept this letter and attachments as notification, pursuant to R.C.S.A. Section 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter and its attachments is being sent to the chief elected official of the municipality in which affected cell site is located.

CDMA employs Spread-Spectrum technology and special coding scheme to allow multiple users to be multiplexed over the same physical channel.

LTE is a new high-performance air interface for cellular mobile communications. It is designed to increase the capacity and speed of mobile telephone networks.

Attached is a summary of the planned modifications, including power density calculations reflecting the change in Sprint’s operations at the site. Also included is documentation of the structural sufficiency of the tower to accommodate the revised antenna configuration.

The changes to the facility do not constitute modification as defined Connecticut General Statutes (“C.G.S.”) Section 16-50i(d) because the general physical characteristics of the facility will not be significantly changed or altered. Rather, the planned changes to the facility fall squarely within those activities explicitly provided for the R.C.S.A. Section 16-50j-72(b)(2).

1. The height of the overall structure will not be affected.
2. The proposed changes will not extend the site boundaries. There will be no effect on the site compound.
3. The proposed changes will not increase the noise level at the existing facility by 6 decibels or more.
4. Radio Frequency power density may increase due to the use of one or more CDMA transmissions. Moreover, LTE will utilize additional radio frequencies newly licensed by the FCC for cellular mobile communications. However, the changes will not increase the calculated “worst case” power density for the combined operations at the site to a level at or above the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

For the foregoing reasons Sprint Spectrum L.P. respectfully submits that the proposed changes at the referenced site constitute exempt modifications under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (845)-499-4712 or email JPalumbo@Transcendwireless.com with questions concerning this matter.
Thank you for your consideration.

Sincerely,

Jennifer Palumbo
Real Estate Consultant

RADIO FREQUENCY FCC REGULATORY COMPLIANCE
MAXIMUM PERMISSIBLE EXPOSURE (MPE) ASSESSMENT

Sprint Existing Facility

Site ID: CT33XC081

Horton - SNET

15 Oakdale Avenue
Winchester, CT 06098

March 6, 2014

EBI Project Number: 62140943

March 6, 2014

Sprint
Attn: RF Engineering Manager
1 International Boulevard, Suite 800
Mahwah, NJ 07495

Re: Radio Frequency Maximum Permissible Exposure (MPE) Assessment for Site:
CT33XC081 - Horton SNET

Site Total: 69.464% - MPE % in full compliance

EBI Consulting was directed to analyze the proposed upgrades to the existing Sprint facility located at 15 Oakdale Avenue, Winchester, CT, for the purpose of determining whether the radio frequency (RF) exposure levels from the proposed Sprint equipment upgrades 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 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The number of $\mu\text{W}/\text{cm}^2$ 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 public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The general population exposure limit for the cellular band (850 MHz Band) is approximately $567 \mu\text{W}/\text{cm}^2$, and the general population exposure limit for the 1900 MHz and 2500 MHz bands band is $1000 \mu\text{W}/\text{cm}^2$. 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 upgrades to the existing Sprint Wireless antenna facility located at 15 Oakdale Avenue, Winchester, CT, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. All calculations were performed assuming the main lobe of the antenna was focused at the base of the tower to present a worst case scenario. Actual values seen from this site will be dramatically less than those shown in this report. 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 emissions were calculated using the following assumptions:

- 1) 4 channels in the 1900 MHz Band were considered for each sector of the proposed installation.
- 2) 1 channel in the 800 MHz Band was considered for each sector of the proposed installation
- 3) 2 channels in the 2500 MHz Band were considered for each sector of the proposed installation.
- 4) 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.
- 5) For the following calculations the sample point was the top of a six foot person standing at the base of the tower. The maximum gain of the antenna per the antenna manufactures supplied specifications was used in this direction.

- 6) The antennas used in this modeling are the RFS APXVSPP18-C-A20 and the RFS APXVTMM-C-120. This is based on feedback from the carrier with regards to anticipated antenna selection. The RFS APXVSPP18-C-A20 has a 15.9 dBd gain value at its main lobe at 1900 MHz and 13.4 dBd at its main lobe for 850 MHz. The RFS APXVTMM-C-120 has a 15.9 dBd gain value at its main lobe at 2500 MHz. All calculations were performed assuming the main lobe of the antenna was focused at the base of the tower to present a worst case scenario.
- 7) The antenna mounting height centerlines for the proposed antennas are 1 antenna per sector at **134 feet** above ground level (AGL) **and** 1 antenna per sector at **132 feet** above ground level (AGL).
- 8) 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.

All calculation were done with respect to uncontrolled / general public threshold limits

Site ID	CT33XC081 - Horton SNET
Site Address	15 Oakdale Avenue, Winchester, CT 06098
Site Type	Monopole

Sector 1

Antenna Number	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBd)	Antenna Height (ft)	analysis height	Antenna Height Meters	Cable Size	Cable Loss (dB)	Additional Loss (dB)	Gain Factor	ERP	Power Density Value	Power Density Percentage
1a	RFS	APXVSP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	4	80	15.9	132	126	38.40527	1/2 "	0.5	3	17.378008	1390.2407	31.48146	3.14815%
1a	RFS	APXVSP18-C-A20	RRH	850 MHz	CDMA / LTE	20	1	20	13.4	132	126	38.40527	1/2 "	0.5	3	9.7723722	195.44744	4.425832	0.78057%
1B	RFS	APXVTMM14-C-120	RRH	2500 MHz	CDMA / LTE	20	2	40	13.4	134	128	39.01487	1/2 "	0.5	3	9.7723722	390.89489	8.57721	1.51274%
Sector total Power Density Value:																	5.441%		

Sector 2

Antenna Number	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBd)	Antenna Height (ft)	analysis height	Antenna Height Meters	Cable Size	Cable Loss (dB)	Additional Loss (dB)	Gain Factor	ERP	Power Density Value	Power Density Percentage
2a	RFS	APXVSP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	4	80	15.9	132	126	38.40527	1/2 "	0.5	3	17.378008	1390.2407	31.48146	3.14815%
2a	RFS	APXVSP18-C-A20	RRH	850 MHz	CDMA / LTE	20	1	20	13.4	132	126	38.40527	1/2 "	0.5	3	9.7723722	195.44744	4.425832	0.78057%
2B	RFS	APXVTMM14-C-120	RRH	2500 MHz	CDMA / LTE	20	2	40	13.4	134	128	39.01487	1/2 "	0.5	3	9.7723722	390.89489	8.57721	1.51274%
Sector total Power Density Value:																	5.441%		

Sector 3

Antenna Number	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBd)	Antenna Height (ft)	analysis height	Antenna Height Meters	Cable Size	Cable Loss (dB)	Additional Loss (dB)	Gain Factor	ERP	Power Density Value	Power Density Percentage
3a	RFS	APXVSP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	4	80	15.9	132	126	38.40527	1/2 "	0.5	3	17.378008	1390.2407	31.48146	3.14815%
3a	RFS	APXVSP18-C-A20	RRH	850 MHz	CDMA / LTE	20	1	20	13.4	132	126	38.40527	1/2 "	0.5	3	9.7723722	195.44744	4.425832	0.78057%
3B	RFS	APXVTMM14-C-120	RRH	2500 MHz	CDMA / LTE	20	2	40	13.4	134	128	39.01487	1/2 "	0.5	3	9.7723722	390.89489	8.57721	1.51274%
Sector total Power Density Value:																	5.441%		

Site Composite MPE %	
Carrier	MPE %
Sprint	16.324%
AT&T	14.880%
MetroPCS	6.170%
T-Mobile	1.510%
CTPD	5.250%
Verizon Wireless	19.360%
Nextel	4.310%
Northeast Utilities	1.660%
Total Site MPE %	69.464%

Summary

All calculations performed for this analysis yielded results that were well within the allowable limits for general public Maximum Permissible Exposure (MPE) to radio frequency energy.

The anticipated Maximum Composite contributions from the Sprint facility are **16.324%** (**5.441% from each sector**) of the allowable FCC established general public limit considering all three sectors simultaneously sampled at the ground level.

The anticipated composite MPE value for this site assuming all carriers present is **69.464%** of the allowable FCC established general public limit sampled at 6 feet above ground level. This total composite site value is based upon MPE 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.



Scott Heffernan
RF Engineering Director

EBI Consulting

21 B Street
Burlington, MA 01803



AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 180 ft Monopole
ATC Site Name : Winchester CT 3, CT
ATC Site Number : 302506
Engineering Number : 55533321
Proposed Carrier : Sprint Nextel
Carrier Site Name : Horton-SNET
Carrier Site Number : CT33XC081
Site Location : 15 Oakdale Avenue
Winsted, CT 06098-1862
41.921694,-73.049500
County : Litchfield
Date : December 17, 2013
Max Usage : 98%
Result : Pass

Henry J. Harden



Dec 17 2013 2:34 PM



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Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 180 ft monopole to reflect the change in loading by Sprint Nextel.

Supporting Documents

Tower Drawings	EI Job #7676, dated August 21, 2000
Foundation Drawing	SNET Project #F301804.10/F04, dated August 23, 2000
Geotechnical Report	Walti Project #Whalen's Hill, dated February 8, 2000
Modifications	ATC Job #42523432, dated October 24, 2008 ATC Job #50492933, dated October 15, 2012

Analysis

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

Basic Wind Speed:	80 mph (Fastest Mile)
Basic Wind Speed w/ Ice:	69 mph (Fastest Mile)w/ 1/2" radial ice concurrent
Code:	ANSI/TIA/EIA-222-F / 2003 IBC , Sec. 1609.1.1, Exception (4) & Sec. 3108.4 w/ 2005 CT Supplement & 2009 CT Amendment

Conclusion

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

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



Existing and Reserved Equipment

Mount Elev. ¹ (ft)	Qty.	Antenna	Mount Type	Lines	Carrier
180.0	6	Powerwave LGP21401	Low Profile Platform	(12) 1 5/8" Coax (2) 0.78" 8 AWG 6 (1) 0.40" Fiber (1) 3" Conduit	AT&T Mobility
	6	Powerwave 7770.00			
	6	Ericsson RRUS 11			
	1	Andrew ABT-D MDF-ADBH			
	3	KMW AM-X-CD-16-65-00T-RET			
	1	10' Omni		(1) 7/8" Coax	USA Mobility
174.0	-	-	Low Profile Platform	-	-
166.0	3	Ericsson AIR 21, 1.3M, B4A B2P	T-Arms	(12) 1 5/8" Coax (1) 1 1/4" Hybriflex	T-Mobile
	3	Ericsson AIR 21, 1.3M, B2A B4P			
	3	Ericsson KRY 112 144/1			
150.0	1	Sinclair SD210C2-SF2P45NM	Side Arm	(1) 1 5/8" Coax	Litchfield County Dispatch
140.0	1	Telewave ANT150D	Side Arms	(6) 1 5/8" Coax (2) 1/2" Coax (2) 3/8" Coax (1) 7/8" Coax	CT Police Dept.
	1	Sinclair SC432D-HF6LDF (I40-G0			
	3	Decibel DB809K-XT			
	2	Bird 432-83H-01-T			
132.0	3	Alcatel-Lucent 1900MHz RRH	Flush	(3) 1 1/4" Hybriflex	Sprint Nextel
	3	Alcatel-Lucent 800 MHz RRH w/			
	3	RFS APXVSP18-C-A20			
125.0	4	Antel LPA-80080/6CF	Low Profile Platform	(12) 1 5/8" Coax	Verizon
	2	Antel BXA-70063/6CF-EDIN-2			
	2	Antel BXA-171085-12BF-EDIN-X			
	1	Antel BXA-171063-12BF-EDIN-X			
	6	RFS FD9R6004/2C-3L			
	1	Antel BXA-70040/6CF			
	2	Antel LPA-80063/6CF			
114.5	12	Decibel DB844H90E-XY	Low Profile Platform	(12) 1 1/4" Coax	Sprint Nextel
105.0	3	RFS APXV18-206517S-C-A20	Flush	(6) 1 5/8" Coax	Youghiogheny
95.0	1	Bird 429-83H-01-T	Side Arm	(2) 7/8" Coax (1) 1/2" Coax	Connecticut Light & Power
	2	Andrew DB586			
78.0	1	PCTEL GPS-TMG-HR-26N	Flush	(1) 1/2" Coax	Sprint Nextel
30.0	1	GPS	Flush	(1) 7/8" Coax	Verizon

Proposed Equipment

Elevation ¹ (ft)		Qty.	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
132.0	134.0	3	RFS APXVTM14-C-120	Flush	(1) 7/8" Fiber	Sprint Nextel
		3	Alcatel TD-RRH8x20-25 w/ S.S.			

¹Mount elevation is defined as height above bottom of steel structure to the bottom of mount, RAD elevation is defined as center of antenna above ground level (AGL).

Install proposed coax inside the pole shaft.



Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	77%	Pass
Shaft	98%	Pass
Base Plate	24%	Pass
Reinforcement	79%	Pass

Foundations

Reaction Component	Foundation Capacities	Analysis Reactions	% of Usage
Moment (Kips-Ft)	7435.6	4071.3	55%
Shear (Kips)	39.0	34.5	89%

The structure base reactions resulting from this analysis are acceptable when compared to those shown on the original structure drawings, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
132.0	2.303	2.270

*Deflection and Sway was evaluated considering a design wind speed of 50 mph (Fastest Mile) per ANSI/TIA/EIA-222-F.



Standard Conditions

All engineering services are performed on the basis that the information used is current and correct. This information may consist of, but is not necessary limited, to:

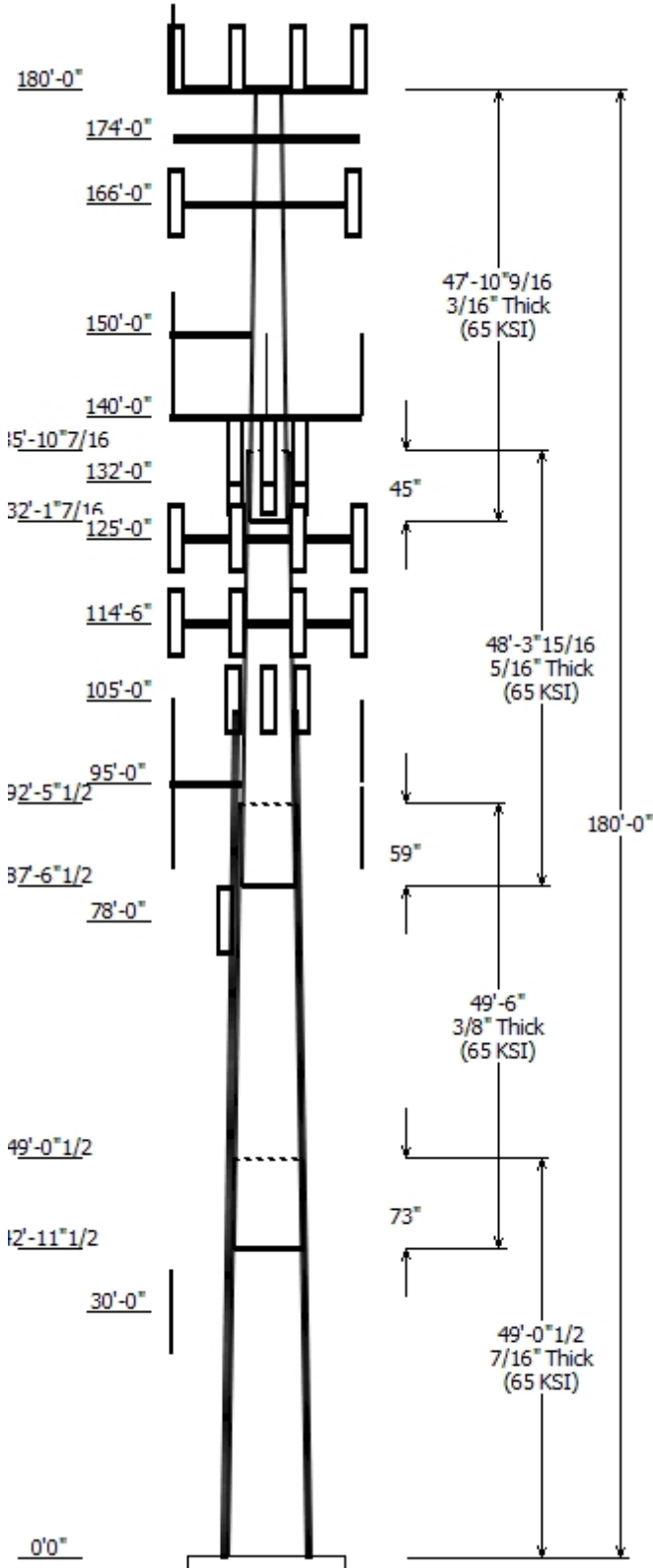
- Information supplied by the client regarding the structure itself, antenna, mounts and feed line loading on the structure and its components, or other relevant information.
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements of the structure.

It is the responsibility of the client to ensure that the information provided to ATC Tower Services, Inc. and used in the performance of our engineering services is correct and complete. In the absence of information to the contrary, we assume that all structures were constructed in accordance with the drawings and specifications and that their capacity has not significantly changed from the "as new" condition.

Unless explicitly agreed by both the client and American Tower Corporation, all services will be performed in accordance with the current revision of ANSI/TIA -222. The design basic wind speed will be determined based on the minimum basic wind speed as prescribed in ANSI/TIA-222. Although every effort is taken to ensure that the loading considered is adequate to meet the requirements of all applicable regulatory entities, we can provide no assurance to meet any other local and state codes or requirements. If wind and ice loads or other relevant parameters are to be different from the minimum values recommended by the codes, the client shall specify the exact requirement.

All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. ATC Tower Services, Inc. is not responsible for the conclusions, opinions and recommendations made by others based on the information we supply.

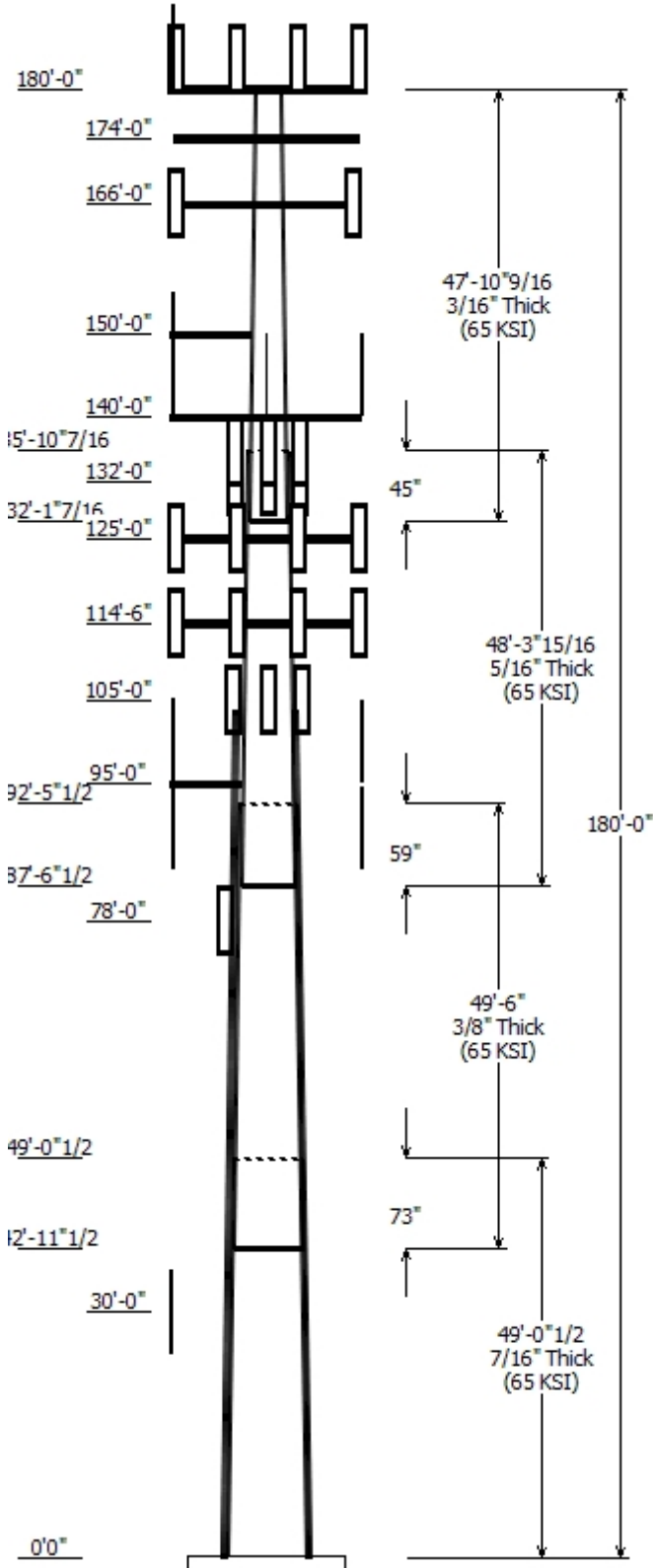
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Job Information	
Pole :	302506
Code:	TIA/EIA-222 Rev F
Description :	180 ft EEI Monopole
Client :	Sprint Nextel
Location :	Winchester CT 3, CT
Shape :	18 Sides
Height :	180.00 (ft)
Base Elev (ft):	0.00
Taper:	0.21944(in/ft)

Sections Properties								
Shaft Section	Length (ft)	Diameter (in)		Thick (in)	Joint Type	Overlap		Steel Grade (ksi)
		Top	Bottom			Length (in)	Taper (in/ft)	
1	49.040	41.98	52.75	0.438		0.000	0.219444	65
2	49.500	33.21	44.07	0.375	Slip Joint	73.000	0.219444	65
3	48.330	24.30	34.91	0.313	Slip Joint	59.000	0.219444	65
4	47.880	15.00	25.50	0.188	Slip Joint	45.000	0.219444	65

Discrete Appurtenance				
Attach Elev (ft)	Force Elev (ft)	Qty	Description	
180.000	190.000	1	10' Omni	
180.000	184.000	3	KMW AM-X-CD-16-65-00T-RET	
180.000	184.000	1	Andrew ABT-DMDF-ADBH	
180.000	184.000	6	Ericsson RRUS 11	
180.000	184.000	6	Powerwave 7770.00	
180.000	184.000	6	Powerwave LGP21401	
180.000	180.000	1	Flat Low Profile Platform	
174.000	174.000	1	Flat Low Profile Platform	
166.000	166.000	3	Ericsson KRY 112 144/1	
166.000	166.000	3	Ericsson AIR 21, 1.3M, B2A B4P	
166.000	166.000	3	Ericsson AIR 21, 1.3M, B4A B2P	
166.000	166.000	3	Round T-Arm	
150.000	150.000	1	Sinclair SD210C2-SF2P4SNM	
150.000	150.000	1	Round Side Arm	
140.000	140.000	2	Bird 432-83H-01-T	
140.000	146.000	3	Decibel DB809K-XT	
140.000	147.000	1	Sinclair SC432D-HF6LDF (I40-G0	
140.000	142.000	1	Telewave ANT150D	
140.000	140.000	3	Round Side Arm	
132.000	134.000	3	Alcatel TD-RRH8x20-25 w/ S.S.	
132.000	132.000	3	RFS APXVSP18-C-A20	
132.000	134.000	3	RFS APXVTM14-C-120	
132.000	132.000	3	Alcatel-Lucent 800 MHz RRH w/	
132.000	132.000	3	Alcatel-Lucent 1900MHz RRH	
125.000	125.000	2	Antel LPA-80063/6CF	
125.000	125.000	1	Antel BXA-70040/6CF	
125.000	125.000	6	RFS FD9R6004/2C-3L	
125.000	125.000	1	Antel BXA-171063-12BF-EDIN-X	
125.000	125.000	2	Antel BXA-171085-12BF-EDIN-X	
125.000	125.000	2	Antel BXA-70063/6CF-EDIN-2	
125.000	125.000	1	Round Low Profile Platform	
125.000	125.000	4	Antel LPA-80080/6CF	
114.500	114.500	1	Round Low Profile Platform	
114.500	114.500	12	Decibel DB844H90E-XY	
105.000	105.000	3	RFS APXV18-206517S-C-A20	
95.000	93.000	1	Andrew DB586	
95.000	97.000	1	Andrew DB586	
95.000	95.000	1	Bird 429-83H-01-T	
95.000	95.000	1	Flat Side Arm	
78.000	78.000	1	PCTEL GPS-TMG-HR-26N	
30.000	30.000	1	GPS	



Linear Appurtenance			
Elev (ft)		Description	Exposed To Wind
From	To		
0.000	30.000	7/8" Coax	Yes
0.000	78.000	1/2" Coax	No
0.000	95.000	1/2" Coax	No
0.000	95.000	7/8" Coax	No
0.000	105.0	1 5/8" Coax	Yes
0.000	112.5	Reinforcement	Yes
0.000	114.5	1 1/4" Coax	Yes
0.000	125.0	1 5/8" Coax	Yes
0.000	132.0	1 1/4" Hybriflex	No
0.000	140.0	7/8" Fiber	No
0.000	140.0	1 5/8" Coax	No
0.000	140.0	1/2" Coax	No
0.000	140.0	3/8" Coax	No
0.000	140.0	7/8" Coax	No
0.000	150.0	1 5/8" Coax	No
0.000	166.0	1 1/4" Hybriflex	Yes
0.000	166.0	1 5/8" Coax	Yes
0.000	180.0	0.40" Fiber Cable	No
0.000	180.0	0.78" 8 AWG 6	No
0.000	180.0	1 5/8" Coax	No
0.000	180.0	3" Conduit	No
0.000	180.0	7/8" Coax	No

Load Cases	
No Ice	80.00 mph Wind with No Ice
Ice	69.28 mph Wind with Ice
Twist/Sway	50.00 mph Wind with No Ice

Reactions			
Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)
No Ice	4071.28	34.54	52.53
Ice	3625.95	29.38	67.11
Twist/Sway	1592.57	13.49	52.54

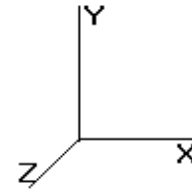
Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
	0.00	0.000	0.000

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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12/17/2013 2:25:34 PM

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Shaft Section Properties

Sect Info	Length (ft)	Thick (in)	Fy (ksi)	Slip		Weight (lb)	Bottom						Top							
				Joint Type	Joint Len (in)		Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Taper (in/ft)	
1-18	49.040	0.4375	65		0.00	10,875	52.75	0.00	72.64	25115.3	19.85	120.57	41.98	49.04	57.70	12585.4	15.51	95.97	0.219444	
2-18	49.500	0.3750	65	Slip	73.00	7,672	44.07	42.96	52.01	12548.0	19.31	117.53	33.21	92.46	39.08	5323.8	14.21	88.56	0.219444	
3-18	48.330	0.3125	65	Slip	59.00	4,779	34.91	87.54	34.32	5191.7	18.29	111.73	24.30	135.87	23.80	1731.6	12.31	77.79	0.219444	
4-18	47.880	0.1875	65	Slip	45.00	1,946	25.50	132.12	15.07	1220.4	22.58	136.04	15.00	180.00	8.81	244.4	12.70	80.00	0.219444	
Shaft Weight						25,271														

Discrete Appurtenance Properties

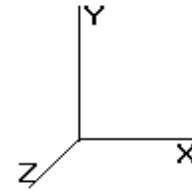
Attach Elev (ft)	Description	Qty	No Ice			Ice			Distance From Face (ft)	Vert Ecc (ft)
			Weight (lb)	EPAA (sf)	Orientation Factor	Weight (lb)	EPAA (sf)	Orientation Factor		
180.00	10' Omni	1	25.00	3.000	1.00	25.00	4.000	1.00	0.000	10.000
180.00	Andrew ABT-DMDF-ADBH	1	1.10	0.050	0.50	1.80	0.110	0.50	0.000	4.000
180.00	Ericsson RRUS 11	6	50.00	2.570	0.67	69.90	3.340	0.67	0.000	4.000
180.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	1,700.00	31.600	1.00	0.000	0.000
180.00	KMW AM-X-CD-16-65-00T-	3	48.50	8.020	0.67	95.00	9.080	0.67	0.000	4.000
180.00	Powerwave 7770.00	6	35.00	5.510	0.65	67.63	6.530	0.65	0.000	4.000
180.00	Powerwave LGP21401	6	14.10	1.100	0.50	21.26	1.530	0.50	0.000	4.000
174.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	1,700.00	31.600	1.00	0.000	0.000
166.00	Ericsson AIR 21, 1.3M, B2A	3	83.00	6.050	0.71	132.60	7.200	0.71	0.000	0.000
166.00	Ericsson AIR 21, 1.3M, B4A	3	81.50	6.090	0.70	132.60	7.200	0.70	0.000	0.000
166.00	Ericsson KRY 112 144/1	3	11.00	0.410	0.50	14.10	0.550	0.50	0.000	0.000
166.00	Round T-Arm	3	250.00	9.700	0.67	314.00	12.100	0.67	0.000	0.000
150.00	Round Side Arm	1	150.00	5.200	1.00	175.00	5.900	1.00	0.000	0.000
150.00	Sinclair SD210C2-SF2P4SNM	1	8.30	1.370	1.00	39.80	4.400	1.00	0.000	0.000
140.00	Bird 432-83H-01-T	2	25.00	1.630	0.50	29.20	1.290	0.50	0.000	0.000
140.00	Decibel DB809K-XT	3	30.00	3.660	1.00	64.00	4.920	1.00	0.000	6.000
140.00	Round Side Arm	3	150.00	5.200	1.00	175.00	5.900	1.00	0.000	0.000
140.00	Sinclair SC432D-HF6LDF (I40-	1	34.00	5.030	1.00	86.00	6.520	1.00	0.000	7.000
140.00	Telewave ANT150D	1	5.00	1.090	1.00	38.90	4.620	1.00	0.000	2.000
132.00	Alcatel TD-RRH8x20-25 w/	3	70.00	4.720	0.50	97.10	5.160	0.50	0.000	2.000
132.00	Alcatel-Lucent 1900MHz RRH	3	44.00	3.260	0.50	75.20	4.200	0.50	0.000	0.000
132.00	Alcatel-Lucent 800 MHz RRH	3	61.80	2.500	0.50	87.80	3.260	0.50	0.000	0.000
132.00	RFS APXVSP18-C-A20	3	57.00	8.260	0.69	106.50	9.080	0.69	0.000	0.000
132.00	RFS APXVTM14-C-120	3	52.90	6.900	0.78	92.40	7.580	0.78	0.000	2.000
125.00	Antel BXA-171085-12BF-EDIN-	2	15.00	4.730	0.72	42.40	5.450	0.72	0.000	0.000
125.00	Antel BXA-70040/6CF	1	37.50	16.310	0.70	119.40	17.240	0.70	0.000	0.000
125.00	Antel BXA-70063/6CF-EDIN-2	2	17.00	7.730	0.66	58.00	8.540	0.66	0.000	0.000
125.00	Antel LPA-80063/6CF	2	27.00	10.340	0.95	101.00	11.180	0.95	0.000	0.000
125.00	Antel LPA-80080/6CF	4	21.00	9.100	0.75	50.00	9.930	0.75	0.000	0.000
125.00	Antel BXA-171063-12BF-EDIN-	1	15.00	4.730	0.72	42.40	5.460	0.72	0.000	0.000
125.00	RFS FD9R6004/2C-3L	6	3.10	0.360	0.50	5.40	0.500	0.50	0.000	0.000
125.00	Round Low Profile Platform	1	1500.00	21.700	1.00	1,700.00	27.200	1.00	0.000	0.000
114.50	Decibel DB844H90E-XY	12	14.00	3.730	0.92	40.30	4.290	0.92	0.000	0.000
114.50	Round Low Profile Platform	1	1500.00	21.700	1.00	1,700.00	27.200	1.00	0.000	0.000
105.00	RFS APXV18-206517S-C-A20	3	26.40	5.160	0.80	53.13	5.850	0.80	0.000	0.000
95.00	Andrew DB586	1	8.30	0.740	1.00	0.00	1.230	1.00	0.000	2.000
95.00	Andrew DB586	1	8.30	0.740	1.00	0.00	1.230	1.00	0.000	-2.000
95.00	Bird 429-83H-01-T	1	20.00	1.050	0.50	29.20	1.290	0.50	0.000	0.000
95.00	Flat Side Arm	1	150.00	6.300	1.00	230.00	7.000	1.00	0.000	0.000
78.00	PCTEL GPS-TMG-HR-26N	1	0.60	0.090	1.00	1.90	0.140	1.00	0.000	0.000
30.00	GPS	1	10.00	1.000	1.00	18.24	1.210	1.00	0.000	0.000
Totals		105	10404.60			14,055.86			Number of Loadings :	41

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	— No Ice —		— Ice —		Exposed To Wind
			Weight (lb/ft)	CaAa (sf/ft)	Weight (lb/ft)	CaAa (sf/ft)	
0.00	180.00	(1) 0.40" Fiber Cable	0.09	0.00	0.00	0.00	N
0.00	180.00	(2) 0.78" 8 AWG 6	0.59	0.00	0.00	0.00	N
0.00	180.00	(12) 1 5/8" Coax	9.84	0.00	0.00	0.00	N
0.00	180.00	(1) 3" Conduit	7.58	0.00	0.00	0.00	N
0.00	180.00	(1) 7/8" Coax	0.33	0.00	0.00	0.00	N
0.00	166.00	(1) 1 1/4" Hybriflex	1.00	0.00	0.00	0.00	Y
0.00	166.00	(12) 1 5/8" Coax	14.76	0.30	42.03	0.60	Y
0.00	150.00	(1) 1 5/8" Coax	0.82	0.00	0.00	0.00	N
0.00	140.00	(6) 1 5/8" Coax	4.92	0.00	0.00	0.00	N
0.00	140.00	(2) 1/2" Coax	0.15	0.00	0.00	0.00	N
0.00	140.00	(2) 3/8" Coax	0.16	0.00	0.00	0.00	N
0.00	140.00	(1) 7/8" Coax	0.33	0.00	0.00	0.00	N
0.00	132.00	(3) 1 1/4" Hybriflex	3.00	0.00	0.00	0.00	N
0.00	132.00	(1) 7/8" Fiber	0.70	0.00	0.00	0.00	N
0.00	125.00	(12) 1 5/8" Coax	8.90	0.30	42.03	0.60	Y
0.00	114.50	(12) 1 1/4" Coax	7.56	0.00	0.00	0.00	Y
0.00	112.50	(1) Reinforcement	0.00	0.60	0.00	0.00	Y
0.00	105.00	(6) 1 5/8" Coax	4.92	0.00	0.00	0.00	Y
0.00	95.00	(1) 1/2" Coax	0.15	0.00	0.00	0.00	N
0.00	95.00	(2) 7/8" Coax	0.66	0.00	0.00	0.00	N
0.00	78.00	(1) 1/2" Coax	0.15	0.00	0.00	0.00	N
0.00	30.00	(1) 7/8" Coax	0.33	0.00	0.00	0.00	Y
Total Weight			9,916.63 (lb)		12,230.73 (lb)		

Additional Steel

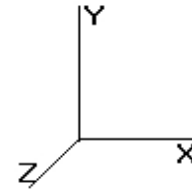
Elev From (ft)	Elev To (ft)	Qty	Description	Fy (ksi)	Offset (in)	— Intermediate Connections —			Connectors	Continuation?
						Description	Spacing (in)	Len (in)		
0.00	104.0	4	SOL #20 All Thread	80	2.19	6" Angle Bracket	30.0	3.31	5/8" A36 U-Bolt	No

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Segment Properties (Max Len : 1 ft)

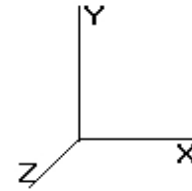
Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	Fy (ksi)	Fb (ksi)	Weight (lb)	Additional Reinforcing		
											Area (in^2)	Ix (in^4)	Weight (lb)
0.00		0.4375	52.750	72.640	25,115.3	19.85	120.57	65	52	0.0	19.64	8,737	0.0
1.00		0.4375	52.531	72.335	24,800.6	19.76	120.07	65	52	246.7	19.64	8,672	66.8
2.00		0.4375	52.311	72.030	24,488.5	19.67	119.57	65	52	245.6	19.64	8,609	66.8
3.00		0.4375	52.092	71.726	24,179.0	19.58	119.07	65	52	244.6	19.64	8,545	66.8
4.00		0.4375	51.872	71.421	23,872.2	19.50	118.57	65	52	243.5	19.64	8,481	66.8
5.00		0.4375	51.653	71.116	23,567.9	19.41	118.06	65	52	242.5	19.64	8,418	66.8
6.00		0.4375	51.433	70.812	23,266.3	19.32	117.56	65	52	241.5	19.64	8,355	66.8
7.00		0.4375	51.214	70.507	22,967.2	19.23	117.06	65	52	240.4	19.64	8,293	66.8
8.00		0.4375	50.994	70.202	22,670.7	19.14	116.56	65	52	239.4	19.64	8,230	66.8
9.00		0.4375	50.775	69.897	22,376.8	19.05	116.06	65	52	238.4	19.64	8,168	66.8
10.00		0.4375	50.556	69.593	22,085.4	18.96	115.56	65	52	237.3	19.64	8,106	66.8
11.00		0.4375	50.336	69.288	21,796.6	18.88	115.05	65	52	236.3	19.64	8,044	66.8
12.00		0.4375	50.117	68.983	21,510.2	18.79	114.55	65	52	235.3	19.64	7,983	66.8
13.00		0.4375	49.897	68.679	21,226.5	18.70	114.05	65	52	234.2	19.64	7,921	66.8
14.00		0.4375	49.678	68.374	20,945.2	18.61	113.55	65	52	233.2	19.64	7,860	66.8
15.00		0.4375	49.458	68.069	20,666.4	18.52	113.05	65	52	232.1	19.64	7,799	66.8
16.00		0.4375	49.239	67.764	20,390.1	18.43	112.55	65	52	231.1	19.64	7,739	66.8
17.00		0.4375	49.019	67.460	20,116.3	18.35	112.04	65	52	230.1	19.64	7,678	66.8
18.00		0.4375	48.800	67.155	19,844.9	18.26	111.54	65	52	229.0	19.64	7,618	66.8
19.00		0.4375	48.581	66.850	19,576.0	18.17	111.04	65	52	228.0	19.64	7,558	66.8
20.00		0.4375	48.361	66.546	19,309.5	18.08	110.54	65	52	227.0	19.64	7,499	66.8
21.00		0.4375	48.142	66.241	19,045.5	17.99	110.04	65	52	225.9	19.64	7,439	66.8
22.00		0.4375	47.922	65.936	18,783.8	17.90	109.54	65	52	224.9	19.64	7,380	66.8
23.00		0.4375	47.703	65.631	18,524.6	17.82	109.03	65	52	223.8	19.64	7,321	66.8
24.00		0.4375	47.483	65.327	18,267.8	17.73	108.53	65	52	222.8	19.64	7,263	66.8
25.00		0.4375	47.264	65.022	18,013.3	17.64	108.03	65	52	221.8	19.64	7,204	66.8
26.00		0.4375	47.044	64.717	17,761.3	17.55	107.53	65	52	220.7	19.64	7,146	66.8
27.00		0.4375	46.825	64.413	17,511.6	17.46	107.03	65	52	219.7	19.64	7,088	66.8
28.00		0.4375	46.606	64.108	17,264.2	17.37	106.53	65	52	218.7	19.64	7,030	66.8
29.00		0.4375	46.386	63.803	17,019.2	17.28	106.03	65	52	217.6	19.64	6,973	66.8
30.00		0.4375	46.167	63.498	16,776.5	17.20	105.52	65	52	216.6	19.64	6,915	66.8
31.00		0.4375	45.947	63.194	16,536.2	17.11	105.02	65	52	215.6	19.64	6,858	66.8
32.00		0.4375	45.728	62.889	16,298.1	17.02	104.52	65	52	214.5	19.64	6,802	66.8
33.00		0.4375	45.508	62.584	16,062.4	16.93	104.02	65	52	213.5	19.64	6,745	66.8
34.00		0.4375	45.289	62.280	15,828.9	16.84	103.52	65	52	212.4	19.64	6,689	66.8
35.00		0.4375	45.069	61.975	15,597.7	16.75	103.02	65	52	211.4	19.64	6,633	66.8
36.00		0.4375	44.850	61.670	15,368.7	16.67	102.51	65	52	210.4	19.64	6,577	66.8
37.00		0.4375	44.631	61.365	15,142.0	16.58	102.01	65	52	209.3	19.64	6,521	66.8
38.00		0.4375	44.411	61.061	14,917.6	16.49	101.51	65	52	208.3	19.64	6,466	66.8
39.00		0.4375	44.192	60.756	14,695.4	16.40	101.01	65	52	207.3	19.64	6,411	66.8
40.00		0.4375	43.972	60.451	14,475.4	16.31	100.51	65	52	206.2	19.64	6,356	66.8
41.00		0.4375	43.753	60.147	14,257.6	16.22	100.01	65	52	205.2	19.64	6,301	66.8
42.00		0.4375	43.533	59.842	14,042.0	16.13	99.50	65	52	204.1	19.64	6,247	66.8
42.96	Bot - Section 2	0.4375	43.323	59.550	13,837.8	16.05	99.02	65	52	194.3	19.64	6,195	63.9
43.00		0.4375	43.314	59.537	13,828.6	16.05	99.00	65	52	16.5	19.64	6,379	2.9
44.00		0.4375	43.094	59.232	13,617.3	15.96	98.50	65	52	378.6	19.64	6,324	66.8
45.00		0.4375	42.875	58.928	13,408.2	15.87	98.00	65	52	376.6	19.64	6,269	66.8
46.00		0.4375	42.656	58.623	13,201.3	15.78	97.50	65	52	374.7	19.64	6,215	66.8
47.00		0.4375	42.436	58.318	12,996.5	15.69	97.00	65	52	372.8	19.64	6,161	66.8
48.00		0.4375	42.217	58.014	12,793.9	15.60	96.50	65	52	370.9	19.64	6,107	66.8
49.00		0.4375	41.997	57.709	12,593.3	15.52	95.99	65	52	368.9	19.64	6,054	66.8
49.04	Top - Section 1	0.3750	42.738	50.421	11,432.7	18.69	113.97	65	52	14.7	19.64	6,051	2.7
50.00		0.3750	42.528	50.171	11,263.0	18.59	113.41	65	52	164.3	19.64	6,000	64.1
51.00		0.3750	42.308	49.909	11,088.0	18.48	112.82	65	52	170.3	19.64	5,947	66.8
52.00		0.3750	42.089	49.648	10,914.8	18.38	112.24	65	52	169.4	19.64	5,894	66.8
53.00		0.3750	41.869	49.387	10,743.5	18.28	111.65	65	52	168.5	19.64	5,842	66.8
54.00		0.3750	41.650	49.126	10,573.9	18.17	111.07	65	52	167.6	19.64	5,789	66.8
55.00		0.3750	41.431	48.865	10,406.2	18.07	110.48	65	52	166.7	19.64	5,737	66.8

Pole : 302506
Location : Winchester CT 3, CT
Height : 180.0 (ft)
Base Dia : 52.75 (in)
Top Dia : 15.00 (in)
Shape : 18 Sides
Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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56.00		0.3750	41.211	48.603	10,240.2	17.97	109.90	65	52	165.8	19.64	5,685	66.8
57.00		0.3750	40.992	48.342	10,076.0	17.86	109.31	65	52	164.9	19.64	5,633	66.8
58.00		0.3750	40.772	48.081	9,913.6	17.76	108.73	65	52	164.1	19.64	5,582	66.8
59.00		0.3750	40.553	47.820	9,752.9	17.66	108.14	65	52	163.2	19.64	5,531	66.8
60.00		0.3750	40.333	47.559	9,594.0	17.55	107.56	65	52	162.3	19.64	5,480	66.8
61.00		0.3750	40.114	47.298	9,436.8	17.45	106.97	65	52	161.4	19.64	5,429	66.8
62.00		0.3750	39.894	47.036	9,281.3	17.35	106.39	65	52	160.5	19.64	5,378	66.8
63.00		0.3750	39.675	46.775	9,127.5	17.24	105.80	65	52	159.6	19.64	5,328	66.8
64.00		0.3750	39.456	46.514	8,975.5	17.14	105.21	65	52	158.7	19.64	5,278	66.8
65.00		0.3750	39.236	46.253	8,825.1	17.04	104.63	65	52	157.8	19.64	5,228	66.8
66.00		0.3750	39.017	45.992	8,676.5	16.94	104.04	65	52	156.9	19.64	5,179	66.8
67.00		0.3750	38.797	45.730	8,529.5	16.83	103.46	65	52	156.1	19.64	5,129	66.8
68.00		0.3750	38.578	45.469	8,384.2	16.73	102.87	65	52	155.2	19.64	5,080	66.8
69.00		0.3750	38.358	45.208	8,240.5	16.63	102.29	65	52	154.3	19.64	5,031	66.8
70.00		0.3750	38.139	44.947	8,098.5	16.52	101.70	65	52	153.4	19.64	4,983	66.8
71.00		0.3750	37.919	44.686	7,958.2	16.42	101.12	65	52	152.5	19.64	4,934	66.8
72.00		0.3750	37.700	44.424	7,819.4	16.32	100.53	65	52	151.6	19.64	4,886	66.8
73.00		0.3750	37.481	44.163	7,682.3	16.21	99.95	65	52	150.7	19.64	4,838	66.8
74.00		0.3750	37.261	43.902	7,546.8	16.11	99.36	65	52	149.8	19.64	4,791	66.8
75.00		0.3750	37.042	43.641	7,412.9	16.01	98.78	65	52	148.9	19.64	4,743	66.8
76.00		0.3750	36.822	43.380	7,280.6	15.90	98.19	65	52	148.1	19.64	4,696	66.8
77.00		0.3750	36.603	43.119	7,149.9	15.80	97.61	65	52	147.2	19.64	4,649	66.8
78.00		0.3750	36.383	42.857	7,020.8	15.70	97.02	65	52	146.3	19.64	4,602	66.8
79.00		0.3750	36.164	42.596	6,893.2	15.59	96.44	65	52	145.4	19.64	4,556	66.8
80.00		0.3750	35.944	42.335	6,767.2	15.49	95.85	65	52	144.5	19.64	4,510	66.8
81.00		0.3750	35.725	42.074	6,642.7	15.39	95.27	65	52	143.6	19.64	4,464	66.8
82.00		0.3750	35.506	41.813	6,519.7	15.28	94.68	65	52	142.7	19.64	4,418	66.8
83.00		0.3750	35.286	41.551	6,398.3	15.18	94.10	65	52	141.8	19.64	4,372	66.8
84.00		0.3750	35.067	41.290	6,278.4	15.08	93.51	65	52	140.9	19.64	4,327	66.8
85.00		0.3750	34.847	41.029	6,160.0	14.97	92.93	65	52	140.1	19.64	4,282	66.8
86.00		0.3750	34.628	40.768	6,043.1	14.87	92.34	65	52	139.2	19.64	4,237	66.8
87.00		0.3750	34.408	40.507	5,927.7	14.77	91.76	65	52	138.3	19.64	4,192	66.8
87.54	Bot - Section 3	0.3750	34.290	40.366	5,866.0	14.71	91.44	65	52	74.3	19.64	4,168	36.1
88.00		0.3750	34.189	40.246	5,813.8	14.67	91.17	65	52	116.8	19.64	4,275	30.7
89.00		0.3750	33.969	39.984	5,701.4	14.56	90.59	65	52	252.6	19.64	4,230	66.8
90.00		0.3750	33.750	39.723	5,590.4	14.46	90.00	65	52	250.9	19.64	4,186	66.8
91.00		0.3750	33.531	39.462	5,480.8	14.36	89.41	65	52	249.3	19.64	4,141	66.8
92.00		0.3750	33.311	39.201	5,372.7	14.25	88.83	65	52	247.7	19.64	4,097	66.8
92.46	Top - Section 2	0.3125	33.836	33.250	4,721.1	17.68	108.27	65	52	112.5	19.64	4,077	30.5
93.00		0.3125	33.717	33.132	4,670.9	17.61	107.89	65	52	61.4	19.64	4,053	36.3
94.00		0.3125	33.497	32.914	4,579.4	17.49	107.19	65	52	112.4	19.64	4,010	66.8
95.00		0.3125	33.278	32.696	4,489.2	17.37	106.49	65	52	111.6	19.64	3,966	66.8
96.00		0.3125	33.058	32.479	4,400.1	17.24	105.79	65	52	110.9	19.64	3,923	66.8
97.00		0.3125	32.839	32.261	4,312.2	17.12	105.08	65	52	110.1	19.64	3,880	66.8
98.00		0.3125	32.619	32.043	4,225.5	16.99	104.38	65	52	109.4	19.64	3,838	66.8
99.00		0.3125	32.400	31.826	4,140.0	16.87	103.68	65	52	108.7	19.64	3,795	66.8
100.0		0.3125	32.181	31.608	4,055.7	16.75	102.98	65	52	107.9	19.64	3,753	66.8
101.0		0.3125	31.961	31.390	3,972.4	16.62	102.28	65	52	107.2	19.64	3,711	66.8
102.0		0.3125	31.742	31.173	3,890.4	16.50	101.57	65	52	106.4	19.64	3,669	66.8
103.0		0.3125	31.522	30.955	3,809.5	16.38	100.87	65	52	105.7	19.64	3,628	66.8
104.0	Reinf. Top	0.3125	31.303	30.737	3,729.7	16.25	100.17	65	52	105.0	19.64	3,586	66.8
105.0		0.3125	31.083	30.520	3,651.0	16.13	99.47	65	52	104.2			
106.0		0.3125	30.864	30.302	3,573.4	16.00	98.76	65	52	103.5			
107.0		0.3125	30.644	30.084	3,497.0	15.88	98.06	65	52	102.7			
108.0		0.3125	30.425	29.867	3,421.6	15.76	97.36	65	52	102.0			
109.0		0.3125	30.206	29.649	3,347.4	15.63	96.66	65	52	101.3			
110.0		0.3125	29.986	29.431	3,274.2	15.51	95.96	65	52	100.5			
111.0		0.3125	29.767	29.214	3,202.1	15.39	95.25	65	52	99.8			
112.0		0.3125	29.547	28.996	3,131.1	15.26	94.55	65	52	99.0			
113.0		0.3125	29.328	28.778	3,061.1	15.14	93.85	65	52	98.3			
114.0		0.3125	29.108	28.561	2,992.2	15.01	93.15	65	52	97.6			
114.5		0.3125	28.999	28.452	2,958.1	14.95	92.80	65	52	48.5			
115.0		0.3125	28.889	28.343	2,924.3	14.89	92.44	65	52	48.3			
116.0		0.3125	28.669	28.126	2,857.4	14.77	91.74	65	52	96.1			

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

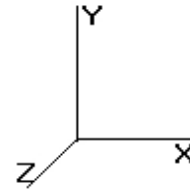
Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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117.0		0.3125	28.450	27.908	2,791.6	14.64	91.04	65	52	95.3
118.0		0.3125	28.231	27.690	2,726.8	14.52	90.34	65	52	94.6
119.0		0.3125	28.011	27.473	2,663.0	14.39	89.64	65	52	93.9
120.0		0.3125	27.792	27.255	2,600.2	14.27	88.93	65	52	93.1
121.0		0.3125	27.572	27.037	2,538.4	14.15	88.23	65	52	92.4
122.0		0.3125	27.353	26.820	2,477.6	14.02	87.53	65	52	91.6
123.0		0.3125	27.133	26.602	2,417.7	13.90	86.83	65	52	90.9
124.0		0.3125	26.914	26.384	2,358.9	13.78	86.12	65	52	90.2
125.0		0.3125	26.694	26.167	2,301.0	13.65	85.42	65	52	89.4
126.0		0.3125	26.475	25.949	2,244.0	13.53	84.72	65	52	88.7
127.0		0.3125	26.256	25.731	2,188.1	13.40	84.02	65	52	87.9
128.0		0.3125	26.036	25.514	2,133.0	13.28	83.32	65	52	87.2
129.0		0.3125	25.817	25.296	2,078.9	13.16	82.61	65	52	86.4
130.0		0.3125	25.597	25.078	2,025.7	13.03	81.91	65	52	85.7
131.0		0.3125	25.378	24.861	1,973.4	12.91	81.21	65	52	85.0
132.0		0.3125	25.158	24.643	1,922.0	12.78	80.51	65	52	84.2
132.1	Bot - Section 4	0.3125	25.132	24.617	1,915.9	12.77	80.42	65	52	10.0
133.0		0.3125	24.939	24.425	1,871.5	12.66	79.80	65	52	118.4
134.0		0.3125	24.719	24.208	1,821.9	12.54	79.10	65	52	133.4
135.0		0.3125	24.500	23.990	1,773.2	12.41	78.40	65	52	132.2
135.8	Top - Section 3	0.1875	24.684	14.578	1,105.3	21.80	131.65	65	52	114.0
136.0		0.1875	24.656	14.561	1,101.4	21.78	131.50	65	52	6.5
137.0		0.1875	24.436	14.430	1,072.0	21.57	130.33	65	52	49.3
138.0		0.1875	24.217	14.300	1,043.2	21.36	129.16	65	52	48.9
139.0		0.1875	23.997	14.169	1,014.9	21.16	127.99	65	52	48.4
140.0		0.1875	23.778	14.039	987.1	20.95	126.81	65	52	48.0
141.0		0.1875	23.558	13.908	959.8	20.74	125.64	65	52	47.5
142.0		0.1875	23.339	13.777	933.0	20.54	124.47	65	52	47.1
143.0		0.1875	23.119	13.647	906.7	20.33	123.30	65	52	46.7
144.0		0.1875	22.900	13.516	880.9	20.12	122.13	65	52	46.2
145.0		0.1875	22.681	13.386	855.6	19.92	120.96	65	52	45.8
146.0		0.1875	22.461	13.255	830.8	19.71	119.79	65	52	45.3
147.0		0.1875	22.242	13.125	806.5	19.51	118.62	65	52	44.9
148.0		0.1875	22.022	12.994	782.7	19.30	117.45	65	52	44.4
149.0		0.1875	21.803	12.863	759.3	19.09	116.28	65	52	44.0
150.0		0.1875	21.583	12.733	736.4	18.89	115.11	65	52	43.5
151.0		0.1875	21.364	12.602	714.0	18.68	113.94	65	52	43.1
152.0		0.1875	21.144	12.472	692.0	18.47	112.77	65	52	42.7
153.0		0.1875	20.925	12.341	670.5	18.27	111.60	65	52	42.2
154.0		0.1875	20.706	12.210	649.5	18.06	110.43	65	52	41.8
155.0		0.1875	20.486	12.080	628.8	17.85	109.26	65	52	41.3
156.0		0.1875	20.267	11.949	608.7	17.65	108.09	65	52	40.9
157.0		0.1875	20.047	11.819	588.9	17.44	106.92	65	52	40.4
158.0		0.1875	19.828	11.688	569.6	17.24	105.75	65	52	40.0
159.0		0.1875	19.608	11.557	550.7	17.03	104.58	65	52	39.5
160.0		0.1875	19.389	11.427	532.3	16.82	103.41	65	52	39.1
161.0		0.1875	19.169	11.296	514.2	16.62	102.24	65	52	38.7
162.0		0.1875	18.950	11.166	496.6	16.41	101.07	65	52	38.2
163.0		0.1875	18.731	11.035	479.4	16.20	99.90	65	52	37.8
164.0		0.1875	18.511	10.904	462.6	16.00	98.73	65	52	37.3
165.0		0.1875	18.292	10.774	446.2	15.79	97.56	65	52	36.9
166.0		0.1875	18.072	10.643	430.1	15.58	96.39	65	52	36.4
167.0		0.1875	17.853	10.513	414.5	15.38	95.21	65	52	36.0
168.0		0.1875	17.633	10.382	399.2	15.17	94.04	65	52	35.6
169.0		0.1875	17.414	10.251	384.4	14.97	92.87	65	52	35.1
170.0		0.1875	17.194	10.121	369.8	14.76	91.70	65	52	34.7
171.0		0.1875	16.975	9.990	355.7	14.55	90.53	65	52	34.2
172.0		0.1875	16.756	9.860	341.9	14.35	89.36	65	52	33.8
173.0		0.1875	16.536	9.729	328.5	14.14	88.19	65	52	33.3
174.0		0.1875	16.317	9.599	315.5	13.93	87.02	65	52	32.9
175.0		0.1875	16.097	9.468	302.8	13.73	85.85	65	52	32.4
176.0		0.1875	15.878	9.337	290.4	13.52	84.68	65	52	32.0
177.0		0.1875	15.658	9.207	278.4	13.31	83.51	65	52	31.6
178.0		0.1875	15.439	9.076	266.7	13.11	82.34	65	52	31.1

Pole : 302506
Location : Winchester CT 3, CT
Height : 180.0 (ft)
Base Dia : 52.75 (in)
Top Dia : 15.00 (in)
Shape : 18 Sides
Taper : 0.219444 (in/ft)

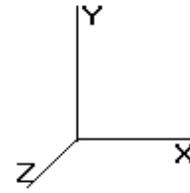
Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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179.0	0.1875	15.219	8.946	255.4	12.90	81.17	65	52	30.7
180.0	0.1875	15.000	8.815	244.4	12.70	80.00	65	52	30.2
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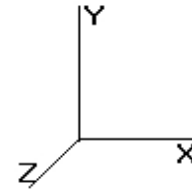
6,947.2

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Shaft Segment Forces

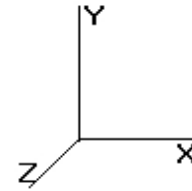
Seg Top Elev (ft)	Description	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)	
0.00		0.00	1.00	16.384	27.68	351.66	0.650	0.000	0.00	0.000	0.00	0.0	0.0	
1.00		0.00	1.00	16.384	27.68	350.20	0.650	0.000	1.00	4.387	2.85	79.0	0.0	313.5
2.00		0.00	1.00	16.384	27.68	348.74	0.650	0.000	1.00	4.368	2.84	78.6	0.0	312.4
3.00		0.00	1.00	16.384	27.68	347.27	0.650	0.000	1.00	4.350	2.83	78.3	0.0	311.4
4.00		0.00	1.00	16.384	27.68	345.81	0.650	0.000	1.00	4.332	2.82	78.0	0.0	310.3
5.00		0.00	1.00	16.384	27.68	344.35	0.650	0.000	1.00	4.314	2.80	77.6	0.0	309.3
6.00		0.00	1.00	16.384	27.68	342.88	0.650	0.000	1.00	4.295	2.79	77.3	0.0	308.3
7.00		0.00	1.00	16.384	27.68	341.42	0.650	0.000	1.00	4.277	2.78	77.0	0.0	307.2
8.00		0.00	1.00	16.384	27.68	339.96	0.650	0.000	1.00	4.259	2.77	76.6	0.0	306.2
9.00		0.00	1.00	16.384	27.68	338.50	0.650	0.000	1.00	4.240	2.76	76.3	0.0	305.2
10.00		0.00	1.00	16.384	27.68	337.03	0.650	0.000	1.00	4.222	2.74	76.0	0.0	304.1
11.00		0.00	1.00	16.384	27.68	335.57	0.650	0.000	1.00	4.204	2.73	75.7	0.0	303.1
12.00		0.00	1.00	16.384	27.68	334.11	0.650	0.000	1.00	4.186	2.72	75.3	0.0	302.1
13.00		0.00	1.00	16.384	27.68	332.64	0.650	0.000	1.00	4.167	2.71	75.0	0.0	301.0
14.00		0.00	1.00	16.384	27.68	331.18	0.650	0.000	1.00	4.149	2.70	74.7	0.0	300.0
15.00		0.00	1.00	16.384	27.68	329.72	0.650	0.000	1.00	4.131	2.68	74.3	0.0	298.9
16.00		0.00	1.00	16.384	27.68	328.25	0.650	0.000	1.00	4.112	2.67	74.0	0.0	297.9
17.00		0.00	1.00	16.384	27.68	326.79	0.650	0.000	1.00	4.094	2.66	73.7	0.0	296.9
18.00		0.00	1.00	16.384	27.68	325.33	0.650	0.000	1.00	4.076	2.65	73.4	0.0	295.8
19.00		0.00	1.00	16.384	27.68	323.87	0.650	0.000	1.00	4.058	2.64	73.0	0.0	294.8
20.00		0.00	1.00	16.384	27.68	322.40	0.650	0.000	1.00	4.039	2.63	72.7	0.0	293.8
21.00		0.00	1.00	16.384	27.68	320.94	0.650	0.000	1.00	4.021	2.61	72.4	0.0	292.7
22.00		0.00	1.00	16.384	27.68	319.48	0.650	0.000	1.00	4.003	2.60	72.0	0.0	291.7
23.00		0.00	1.00	16.384	27.68	318.01	0.650	0.000	1.00	3.984	2.59	71.7	0.0	290.6
24.00		0.00	1.00	16.384	27.68	316.55	0.650	0.000	1.00	3.966	2.58	71.4	0.0	289.6
25.00		0.00	1.00	16.384	27.68	315.09	0.650	0.000	1.00	3.948	2.57	71.1	0.0	288.6
26.00		0.00	1.00	16.384	27.68	313.63	0.650	0.000	1.00	3.930	2.55	70.7	0.0	287.5
27.00		0.00	1.00	16.384	27.68	312.16	0.650	0.000	1.00	3.911	2.54	70.4	0.0	286.5
28.00		0.00	1.00	16.384	27.68	310.70	0.650	0.000	1.00	3.893	2.53	70.1	0.0	285.5
29.00		0.00	1.00	16.384	27.68	309.24	0.650	0.000	1.00	3.875	2.52	69.7	0.0	284.4
30.00	Appertunance(s)	0.00	1.00	16.384	27.68	307.77	0.650	0.000	1.00	3.856	2.51	69.4	0.0	283.4
31.00		0.00	1.00	16.384	27.68	306.31	0.650	0.000	1.00	3.838	2.49	69.1	0.0	282.4
32.00		0.00	1.00	16.384	27.68	304.85	0.650	0.000	1.00	3.820	2.48	68.7	0.0	281.3
33.00		0.00	1.00	16.384	27.68	303.38	0.650	0.000	1.00	3.802	2.47	68.4	0.0	280.3
34.00		0.00	1.00	16.524	27.92	303.21	0.650	0.000	1.00	3.783	2.46	68.7	0.0	279.2
35.00		0.00	1.01	16.662	28.15	302.99	0.650	0.000	1.00	3.765	2.45	68.9	0.0	278.2
36.00		0.00	1.02	16.796	28.38	302.74	0.650	0.000	1.00	3.747	2.44	69.1	0.0	277.2
37.00		0.00	1.03	16.928	28.60	302.44	0.650	0.000	1.00	3.728	2.42	69.3	0.0	276.1
38.00		0.00	1.04	17.058	28.82	302.10	0.650	0.000	1.00	3.710	2.41	69.5	0.0	275.1
39.00		0.00	1.04	17.185	29.04	301.72	0.650	0.000	1.00	3.692	2.40	69.7	0.0	274.1
40.00		0.00	1.05	17.310	29.25	301.31	0.650	0.000	1.00	3.673	2.39	69.9	0.0	273.0
41.00		0.00	1.06	17.432	29.46	300.87	0.650	0.000	1.00	3.655	2.38	70.0	0.0	272.0
42.00		0.00	1.07	17.553	29.66	300.39	0.650	0.000	1.00	3.637	2.36	70.1	0.0	270.9
42.96	Bot - Section 2	0.00	1.07	17.666	29.85	299.91	0.650	0.000	0.96	3.462	2.25	67.2	0.0	258.2
43.00		0.00	1.07	17.671	29.86	299.88	0.650	0.000	0.04	0.160	0.10	3.1	0.0	19.4
44.00		0.00	1.08	17.788	30.06	299.34	0.650	0.000	1.00	3.663	2.38	71.6	0.0	445.4
45.00		0.00	1.09	17.902	30.25	298.78	0.650	0.000	1.00	3.645	2.37	71.7	0.0	443.4
46.00		0.00	1.10	18.015	30.44	298.18	0.650	0.000	1.00	3.626	2.36	71.8	0.0	441.5
47.00		0.00	1.10	18.126	30.63	297.56	0.650	0.000	1.00	3.608	2.35	71.8	0.0	439.6
48.00		0.00	1.11	18.235	30.81	296.92	0.650	0.000	1.00	3.590	2.33	71.9	0.0	437.7
49.00		0.00	1.12	18.343	31.00	296.24	0.650	0.000	1.00	3.571	2.32	72.0	0.0	435.7

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

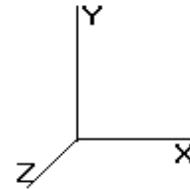
49.04	Top - Section 1	0.00	1.12	18.347	31.00	296.22	0.650	0.000	0.04	0.142	0.09	2.9	0.0	17.3
50.00		0.00	1.12	18.449	31.17	300.85	0.650	0.000	0.96	3.411	2.22	69.1	0.0	228.5
51.00		0.00	1.13	18.554	31.35	300.15	0.650	0.000	1.00	3.535	2.30	72.0	0.0	237.1
52.00		0.00	1.13	18.657	31.53	299.42	0.650	0.000	1.00	3.517	2.29	72.1	0.0	236.2
53.00		0.00	1.14	18.759	31.70	298.67	0.650	0.000	1.00	3.498	2.27	72.1	0.0	235.3
54.00		0.00	1.15	18.859	31.87	297.90	0.650	0.000	1.00	3.480	2.26	72.1	0.0	234.4
55.00		0.00	1.15	18.959	32.04	297.11	0.650	0.000	1.00	3.462	2.25	72.1	0.0	233.5
56.00		0.00	1.16	19.056	32.20	296.30	0.650	0.000	1.00	3.443	2.24	72.1	0.0	232.6
57.00		0.00	1.16	19.153	32.36	295.47	0.650	0.000	1.00	3.425	2.23	72.1	0.0	231.7
58.00		0.00	1.17	19.248	32.53	294.61	0.650	0.000	1.00	3.407	2.21	72.0	0.0	230.9
59.00		0.00	1.18	19.343	32.68	293.75	0.650	0.000	1.00	3.389	2.20	72.0	0.0	230.0
60.00		0.00	1.18	19.436	32.84	292.86	0.650	0.000	1.00	3.370	2.19	72.0	0.0	229.1
61.00		0.00	1.19	19.528	33.00	291.95	0.650	0.000	1.00	3.352	2.18	71.9	0.0	228.2
62.00		0.00	1.19	19.619	33.15	291.03	0.650	0.000	1.00	3.334	2.17	71.8	0.0	227.3
63.00		0.00	1.20	19.709	33.30	290.09	0.650	0.000	1.00	3.315	2.16	71.8	0.0	226.4
64.00		0.00	1.20	19.797	33.45	289.14	0.650	0.000	1.00	3.297	2.14	71.7	0.0	225.5
65.00		0.00	1.21	19.885	33.60	288.17	0.650	0.000	1.00	3.279	2.13	71.6	0.0	224.6
66.00		0.00	1.21	19.972	33.75	287.18	0.650	0.000	1.00	3.261	2.12	71.5	0.0	223.7
67.00		0.00	1.22	20.058	33.89	286.18	0.650	0.000	1.00	3.242	2.11	71.4	0.0	222.9
68.00		0.00	1.22	20.143	34.04	285.16	0.650	0.000	1.00	3.224	2.10	71.3	0.0	222.0
69.00		0.00	1.23	20.228	34.18	284.13	0.650	0.000	1.00	3.206	2.08	71.2	0.0	221.1
70.00		0.00	1.24	20.311	34.32	283.09	0.650	0.000	1.00	3.187	2.07	71.1	0.0	220.2
71.00		0.00	1.24	20.393	34.46	282.03	0.650	0.000	1.00	3.169	2.06	71.0	0.0	219.3
72.00		0.00	1.25	20.475	34.60	280.96	0.650	0.000	1.00	3.151	2.05	70.9	0.0	218.4
73.00		0.00	1.25	20.556	34.73	279.88	0.650	0.000	1.00	3.133	2.04	70.7	0.0	217.5
74.00		0.00	1.26	20.636	34.87	278.78	0.650	0.000	1.00	3.114	2.02	70.6	0.0	216.6
75.00		0.00	1.26	20.715	35.00	277.67	0.650	0.000	1.00	3.096	2.01	70.5	0.0	215.7
76.00		0.00	1.26	20.794	35.14	276.55	0.650	0.000	1.00	3.078	2.00	70.3	0.0	214.9
77.00		0.00	1.27	20.872	35.27	275.41	0.650	0.000	1.00	3.059	1.99	70.1	0.0	214.0
78.00	Appertunance(s)	0.00	1.27	20.949	35.40	274.27	0.650	0.000	1.00	3.041	1.98	70.0	0.0	213.1
79.00		0.00	1.28	21.025	35.53	273.11	0.650	0.000	1.00	3.023	1.96	69.8	0.0	212.2
80.00		0.00	1.28	21.101	35.66	271.94	0.650	0.000	1.00	3.005	1.95	69.6	0.0	211.3
81.00		0.00	1.29	21.176	35.78	270.76	0.650	0.000	1.00	2.986	1.94	69.5	0.0	210.4
82.00		0.00	1.29	21.250	35.91	269.57	0.650	0.000	1.00	2.968	1.93	69.3	0.0	209.5
83.00		0.00	1.30	21.324	36.03	268.37	0.650	0.000	1.00	2.950	1.92	69.1	0.0	208.6
84.00		0.00	1.30	21.397	36.16	267.15	0.650	0.000	1.00	2.931	1.91	68.9	0.0	207.7
85.00		0.00	1.31	21.469	36.28	265.93	0.650	0.000	1.00	2.913	1.89	68.7	0.0	206.9
86.00		0.00	1.31	21.541	36.40	264.70	0.650	0.000	1.00	2.895	1.88	68.5	0.0	206.0
87.00		0.00	1.31	21.613	36.52	263.46	0.650	0.000	1.00	2.877	1.87	68.3	0.0	205.1
87.54	Bot - Section 3	0.00	1.32	21.651	36.59	262.78	0.650	0.000	0.54	1.545	1.00	36.8	0.0	110.4
88.00		0.00	1.32	21.683	36.64	262.20	0.650	0.000	0.46	1.337	0.87	31.8	0.0	147.5
89.00		0.00	1.32	21.753	36.76	260.94	0.650	0.000	1.00	2.892	1.88	69.1	0.0	319.4
90.00		0.00	1.33	21.823	36.88	259.67	0.650	0.000	1.00	2.874	1.87	68.9	0.0	317.7
91.00		0.00	1.33	21.892	36.99	258.39	0.650	0.000	1.00	2.855	1.86	68.7	0.0	316.1
92.00		0.00	1.34	21.960	37.11	257.10	0.650	0.000	1.00	2.837	1.84	68.4	0.0	314.5
92.46	Top - Section 2	0.00	1.34	21.992	37.16	256.51	0.650	0.000	0.46	1.289	0.84	31.1	0.0	143.0
93.00		0.00	1.34	22.028	37.22	260.63	0.650	0.000	0.54	1.530	0.99	37.0	0.0	97.7
94.00		0.00	1.34	22.096	37.34	259.33	0.650	0.000	1.00	2.801	1.82	68.0	0.0	179.2
95.00	Appertunance(s)	0.00	1.35	22.163	37.45	258.02	0.650	0.000	1.00	2.782	1.81	67.7	0.0	178.4
96.00		0.00	1.35	22.229	37.56	256.70	0.650	0.000	1.00	2.764	1.80	67.5	0.0	177.7
97.00		0.00	1.36	22.295	37.67	255.38	0.650	0.000	1.00	2.746	1.78	67.2	0.0	176.9
98.00		0.00	1.36	22.360	37.78	254.04	0.650	0.000	1.00	2.727	1.77	67.0	0.0	176.2
99.00		0.00	1.36	22.425	37.89	252.70	0.650	0.000	1.00	2.709	1.76	66.7	0.0	175.5
100.0		0.00	1.37	22.490	38.00	251.35	0.650	0.000	1.00	2.691	1.75	66.5	0.0	174.7
101.0		0.00	1.37	22.554	38.11	249.99	0.650	0.000	1.00	2.673	1.74	66.2	0.0	174.0
102.0		0.00	1.38	22.617	38.22	248.62	0.650	0.000	1.00	2.654	1.73	65.9	0.0	173.2
103.0		0.00	1.38	22.681	38.33	247.25	0.650	0.000	1.00	2.636	1.71	65.7	0.0	172.5

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

104.0	Reinf. Top	0.00	1.38	22.743	38.43	245.87	0.650	0.000	1.00	2.618	1.70	65.4	0.0	171.8
105.0	Appertunance(s)	0.00	1.39	22.806	38.54	244.48	0.650	0.000	1.00	2.599	1.69	65.1	0.0	104.2
106.0		0.00	1.39	22.867	38.64	243.08	0.650	0.000	1.00	2.581	1.68	64.8	0.0	103.5
107.0		0.00	1.39	22.929	38.75	241.68	0.650	0.000	1.00	2.563	1.67	64.6	0.0	102.7
108.0		0.00	1.40	22.990	38.85	240.26	0.650	0.000	1.00	2.545	1.65	64.3	0.0	102.0
109.0		0.00	1.40	23.051	38.95	238.85	0.650	0.000	1.00	2.526	1.64	64.0	0.0	101.3
110.0		0.00	1.41	23.111	39.05	237.42	0.650	0.000	1.00	2.508	1.63	63.7	0.0	100.5
111.0		0.00	1.41	23.171	39.15	235.99	0.650	0.000	1.00	2.490	1.62	63.4	0.0	99.8
112.0		0.00	1.41	23.230	39.25	234.55	0.650	0.000	1.00	2.471	1.61	63.1	0.0	99.0
113.0		0.00	1.42	23.289	39.35	233.10	0.650	0.000	1.00	2.453	1.59	62.8	0.0	98.3
114.0		0.00	1.42	23.348	39.45	231.65	0.650	0.000	1.00	2.435	1.58	62.4	0.0	97.6
114.5	Appertunance(s)	0.00	1.42	23.377	39.50	230.92	0.650	0.000	0.50	1.211	0.79	31.1	0.0	48.5
115.0		0.00	1.42	23.406	39.55	230.19	0.650	0.000	0.50	1.206	0.78	31.0	0.0	48.3
116.0		0.00	1.43	23.464	39.65	228.72	0.650	0.000	1.00	2.398	1.56	61.8	0.0	96.1
117.0		0.00	1.43	23.522	39.75	227.25	0.650	0.000	1.00	2.380	1.55	61.5	0.0	95.3
118.0		0.00	1.43	23.579	39.84	225.77	0.650	0.000	1.00	2.362	1.54	61.2	0.0	94.6
119.0		0.00	1.44	23.636	39.94	224.29	0.650	0.000	1.00	2.343	1.52	60.8	0.0	93.9
120.0		0.00	1.44	23.692	40.04	222.80	0.650	0.000	1.00	2.325	1.51	60.5	0.0	93.1
121.0		0.00	1.45	23.749	40.13	221.30	0.650	0.000	1.00	2.307	1.50	60.2	0.0	92.4
122.0		0.00	1.45	23.805	40.23	219.80	0.650	0.000	1.00	2.289	1.49	59.8	0.0	91.6
123.0		0.00	1.45	23.860	40.32	218.29	0.650	0.000	1.00	2.270	1.48	59.5	0.0	90.9
124.0		0.00	1.46	23.915	40.41	216.77	0.650	0.000	1.00	2.252	1.46	59.2	0.0	90.2
125.0	Appertunance(s)	0.00	1.46	23.970	40.51	215.25	0.650	0.000	1.00	2.234	1.45	58.8	0.0	89.4
126.0		0.00	1.46	24.025	40.60	213.73	0.650	0.000	1.00	2.215	1.44	58.5	0.0	88.7
127.0		0.00	1.47	24.079	40.69	212.19	0.650	0.000	1.00	2.197	1.43	58.1	0.0	87.9
128.0		0.00	1.47	24.133	40.78	210.66	0.650	0.000	1.00	2.179	1.42	57.8	0.0	87.2
129.0		0.00	1.47	24.187	40.87	209.11	0.650	0.000	1.00	2.161	1.40	57.4	0.0	86.4
130.0		0.00	1.48	24.241	40.96	207.56	0.650	0.000	1.00	2.142	1.39	57.0	0.0	85.7
131.0		0.00	1.48	24.294	41.05	206.01	0.650	0.000	1.00	2.124	1.38	56.7	0.0	85.0
132.0	Appertunance(s)	0.00	1.48	24.347	41.14	204.45	0.650	0.000	1.00	2.106	1.37	56.3	0.0	84.2
132.1	Bot - Section 4	0.00	1.48	24.353	41.15	204.26	0.650	0.000	0.12	0.251	0.16	6.7	0.0	10.0
133.0		0.00	1.48	24.399	41.23	202.89	0.650	0.000	0.88	1.864	1.21	50.0	0.0	118.4
134.0		0.00	1.49	24.451	41.32	201.32	0.650	0.000	1.00	2.100	1.37	56.4	0.0	133.4
135.0		0.00	1.49	24.503	41.41	199.74	0.650	0.000	1.00	2.082	1.35	56.0	0.0	132.2
135.8	Top - Section 3	0.00	1.49	24.548	41.48	198.37	0.650	0.000	0.87	1.796	1.17	48.4	0.0	114.0
136.0		0.00	1.49	24.555	41.49	201.22	0.650	0.000	0.13	0.268	0.17	7.2	0.0	6.5
137.0		0.00	1.50	24.607	41.58	199.64	0.650	0.000	1.00	2.045	1.33	55.3	0.0	49.3
138.0		0.00	1.50	24.658	41.67	198.05	0.650	0.000	1.00	2.027	1.32	54.9	0.0	48.9
139.0		0.00	1.50	24.709	41.75	196.46	0.650	0.000	1.00	2.009	1.31	54.5	0.0	48.4
140.0	Appertunance(s)	0.00	1.51	24.759	41.84	194.86	0.650	0.000	1.00	1.991	1.29	54.1	0.0	48.0
141.0		0.00	1.51	24.810	41.92	193.26	0.650	0.000	1.00	1.972	1.28	53.8	0.0	47.5
142.0		0.00	1.51	24.860	42.01	191.65	0.650	0.000	1.00	1.954	1.27	53.4	0.0	47.1
143.0		0.00	1.52	24.910	42.09	190.04	0.650	0.000	1.00	1.936	1.26	53.0	0.0	46.7
144.0		0.00	1.52	24.959	42.18	188.43	0.650	0.000	1.00	1.917	1.25	52.6	0.0	46.2
145.0		0.00	1.52	25.009	42.26	186.80	0.650	0.000	1.00	1.899	1.23	52.2	0.0	45.8
146.0		0.00	1.52	25.058	42.34	185.18	0.650	0.000	1.00	1.881	1.22	51.8	0.0	45.3
147.0		0.00	1.53	25.107	42.43	183.55	0.650	0.000	1.00	1.863	1.21	51.4	0.0	44.9
148.0		0.00	1.53	25.156	42.51	181.91	0.650	0.000	1.00	1.844	1.20	51.0	0.0	44.4
149.0		0.00	1.53	25.204	42.59	180.27	0.650	0.000	1.00	1.826	1.19	50.6	0.0	44.0
150.0	Appertunance(s)	0.00	1.54	25.252	42.67	178.63	0.650	0.000	1.00	1.808	1.18	50.1	0.0	43.5
151.0		0.00	1.54	25.300	42.75	176.98	0.650	0.000	1.00	1.789	1.16	49.7	0.0	43.1
152.0		0.00	1.54	25.348	42.83	175.33	0.650	0.000	1.00	1.771	1.15	49.3	0.0	42.7
153.0		0.00	1.55	25.395	42.91	173.67	0.650	0.000	1.00	1.753	1.14	48.9	0.0	42.2
154.0		0.00	1.55	25.443	42.99	172.01	0.650	0.000	1.00	1.735	1.13	48.5	0.0	41.8
155.0		0.00	1.55	25.490	43.07	170.35	0.650	0.000	1.00	1.716	1.12	48.1	0.0	41.3
156.0		0.00	1.55	25.537	43.15	168.68	0.650	0.000	1.00	1.698	1.10	47.6	0.0	40.9
157.0		0.00	1.56	25.583	43.23	167.00	0.650	0.000	1.00	1.680	1.09	47.2	0.0	40.4

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

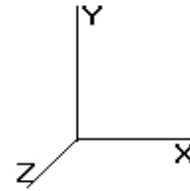
Code: TIA/EIA-222 Rev F

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Base Elev: 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

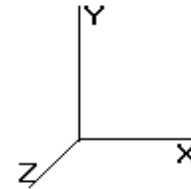
158.0		0.00	1.56	25.630	43.31	165.32	0.650	0.000	1.00	1.661	1.08	46.8	0.0	40.0
159.0		0.00	1.56	25.676	43.39	163.64	0.650	0.000	1.00	1.643	1.07	46.3	0.0	39.5
160.0		0.00	1.57	25.722	43.47	161.95	0.650	0.000	1.00	1.625	1.06	45.9	0.0	39.1
161.0		0.00	1.57	25.768	43.54	160.26	0.650	0.000	1.00	1.607	1.04	45.5	0.0	38.7
162.0		0.00	1.57	25.814	43.62	158.57	0.650	0.000	1.00	1.588	1.03	45.0	0.0	38.2
163.0		0.00	1.57	25.859	43.70	156.87	0.650	0.000	1.00	1.570	1.02	44.6	0.0	37.8
164.0		0.00	1.58	25.904	43.77	155.17	0.650	0.000	1.00	1.552	1.01	44.2	0.0	37.3
165.0		0.00	1.58	25.949	43.85	153.46	0.650	0.000	1.00	1.533	1.00	43.7	0.0	36.9
166.0	Appertunance(s)	0.00	1.58	25.994	43.93	151.75	0.650	0.000	1.00	1.515	0.98	43.3	0.0	36.4
167.0		0.00	1.58	26.039	44.00	150.04	0.650	0.000	1.00	1.497	0.97	42.8	0.0	36.0
168.0		0.00	1.59	26.083	44.08	148.32	0.650	0.000	1.00	1.479	0.96	42.4	0.0	35.6
169.0		0.00	1.59	26.128	44.15	146.60	0.650	0.000	1.00	1.460	0.95	41.9	0.0	35.1
170.0		0.00	1.59	26.172	44.23	144.87	0.650	0.000	1.00	1.442	0.94	41.5	0.0	34.7
171.0		0.00	1.60	26.215	44.30	143.14	0.650	0.000	1.00	1.424	0.93	41.0	0.0	34.2
172.0		0.00	1.60	26.259	44.37	141.41	0.650	0.000	1.00	1.405	0.91	40.5	0.0	33.8
173.0		0.00	1.60	26.303	44.45	139.67	0.650	0.000	1.00	1.387	0.90	40.1	0.0	33.3
174.0	Appertunance(s)	0.00	1.60	26.346	44.52	137.93	0.650	0.000	1.00	1.369	0.89	39.6	0.0	32.9
175.0		0.00	1.61	26.389	44.59	136.19	0.650	0.000	1.00	1.351	0.88	39.2	0.0	32.4
176.0		0.00	1.61	26.432	44.67	134.44	0.650	0.000	1.00	1.332	0.87	38.7	0.0	32.0
177.0		0.00	1.61	26.475	44.74	132.69	0.650	0.000	1.00	1.314	0.85	38.2	0.0	31.6
178.0		0.00	1.61	26.518	44.81	130.94	0.650	0.000	1.00	1.296	0.84	37.7	0.0	31.1
179.0		0.00	1.62	26.560	44.88	129.18	0.650	0.000	1.00	1.277	0.83	37.3	0.0	30.7
180.0	Appertunance(s)	0.00	1.62	26.602	44.95	127.42	0.650	0.000	1.00	1.259	0.82	36.8	0.0	30.2
Totals:									180.00			11,368.2	0.0	32,218.2

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Discrete Appurtenance Segment Forces

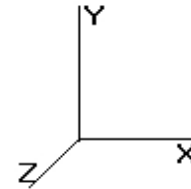
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
30.00	GPS	1	16.384	27.689	1.00	1.00	0.000	0.000	27.69	0.00	0.00	10.00
78.00	PCTEL GPS-TMG-HR-	1	20.949	35.403	1.00	0.09	0.000	0.000	3.19	0.00	0.00	0.60
95.00	Flat Side Arm	1	22.163	37.455	1.00	6.30	0.000	0.000	235.97	0.00	0.00	150.00
95.00	Bird 429-83H-01-T	1	22.163	37.455	0.50	0.52	0.000	0.000	19.66	0.00	0.00	20.00
95.00	Andrew DB586	1	22.295	37.679	1.00	0.74	0.000	2.000	27.88	0.00	55.76	8.30
95.00	Andrew DB586	1	22.028	37.228	1.00	0.74	0.000	-2.000	27.55	0.00	-55.10	8.30
105.0	RFS APXV18-206517S-	3	22.806	38.541	0.80	12.38	0.000	0.000	477.30	0.00	0.00	79.20
114.5	Decibel DB844H90E-	12	23.377	39.507	0.92	41.18	0.000	0.000	1,626.87	0.00	0.00	168.00
114.5	Round Low Profile PI	1	23.377	39.507	1.00	21.70	0.000	0.000	857.30	0.00	0.00	1,500.00
125.0	Antel LPA-80080/6CF	4	23.970	40.510	0.75	27.30	0.000	0.000	1,105.92	0.00	0.00	84.00
125.0	Round Low Profile PI	1	23.970	40.510	1.00	21.70	0.000	0.000	879.06	0.00	0.00	1,500.00
125.0	Antel BXA-70063/6CF-	2	23.970	40.510	0.66	10.20	0.000	0.000	413.35	0.00	0.00	34.00
125.0	Antel BXA-171085-12B	2	23.970	40.510	0.72	6.81	0.000	0.000	275.92	0.00	0.00	30.00
125.0	AntelBXA-171063-	1	23.970	40.510	0.72	3.41	0.000	0.000	137.96	0.00	0.00	15.00
125.0	RFS FD9R6004/2C-3L	6	23.970	40.510	0.50	1.08	0.000	0.000	43.75	0.00	0.00	18.60
125.0	Antel BXA-70040/6CF	1	23.970	40.510	0.70	11.42	0.000	0.000	462.50	0.00	0.00	37.50
125.0	Antel LPA-80063/6CF	2	23.970	40.510	0.95	19.65	0.000	0.000	795.86	0.00	0.00	54.00
132.0	Alcatel-Lucent 1900M	3	24.347	41.146	0.50	4.89	0.000	0.000	201.20	0.00	0.00	132.00
132.0	Alcatel-Lucent 800 M	3	24.347	41.146	0.50	3.75	0.000	0.000	154.30	0.00	0.00	185.40
132.0	RFS APXVTM14-C-120	3	24.451	41.323	0.78	16.15	0.000	2.000	667.20	0.00	1,334.40	158.70
132.0	RFS APXVSP18-C-	3	24.347	41.146	0.69	17.10	0.000	0.000	703.52	0.00	0.00	171.00
132.0	Alcatel TD-RRH8x20-2	3	24.451	41.323	0.50	7.08	0.000	2.000	292.57	0.00	585.13	210.00
140.0	Round Side Arm	3	24.759	41.843	1.00	15.60	0.000	0.000	652.75	0.00	0.00	450.00
140.0	Telewave ANT150D	1	24.860	42.013	1.00	1.09	0.000	2.000	45.79	0.00	91.59	5.00
140.0	Sinclair SC432D-HF6L	1	25.107	42.431	1.00	5.03	0.000	7.000	213.43	0.00	1,493.98	34.00
140.0	Decibel DB809K-XT	3	25.058	42.348	1.00	10.98	0.000	6.000	464.98	0.00	2,789.88	90.00
140.0	Bird 432-83H-01-T	2	24.759	41.843	0.50	1.63	0.000	0.000	68.20	0.00	0.00	50.00
150.0	Round Side Arm	1	25.252	42.676	1.00	5.20	0.000	0.000	221.92	0.00	0.00	150.00
150.0	Sinclair SD210C2-SF2	1	25.252	42.676	1.00	1.37	0.000	0.000	58.47	0.00	0.00	8.30
166.0	Round T-Arm	3	25.994	43.930	0.67	19.50	0.000	0.000	856.50	0.00	0.00	750.00
166.0	Ericsson AIR 21, 1.3	3	25.994	43.930	0.70	12.79	0.000	0.000	561.82	0.00	0.00	244.50
166.0	Ericsson AIR 21, 1.3	3	25.994	43.930	0.71	12.89	0.000	0.000	566.11	0.00	0.00	249.00
166.0	Ericsson KRY 112 144	3	25.994	43.930	0.50	0.62	0.000	0.000	27.02	0.00	0.00	33.00
174.0	Flat Low Profile Pla	1	26.346	44.525	1.00	26.10	0.000	0.000	1,162.10	0.00	0.00	1,500.00
180.0	Flat Low Profile Pla	1	26.602	44.958	1.00	26.10	0.000	0.000	1,173.41	0.00	0.00	1,500.00
180.0	Powerwave LGP21401	6	26.770	45.241	0.50	3.30	0.000	4.000	149.30	0.00	597.19	84.60
180.0	Powerwave 7770.00	6	26.770	45.241	0.65	21.49	0.000	4.000	972.19	0.00	3,888.77	210.00
180.0	Ericsson RRUS 11	6	26.770	45.241	0.67	10.33	0.000	4.000	467.41	0.00	1,869.63	300.00
180.0	Andrew ABT-DMDF-	1	26.770	45.241	0.50	0.03	0.000	4.000	1.13	0.00	4.52	1.10
180.0	KMW AM-X-CD-16-65-	3	26.770	45.241	0.67	16.12	0.000	4.000	729.30	0.00	2,917.20	145.50
180.0	10' Omni	1	27.017	45.658	1.00	3.00	0.000	10.000	136.97	0.00	1,369.74	25.00
									17,965.31			10,404.60

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Linear Appurtenance Segment Forces

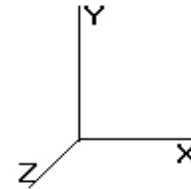
Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Weight (lb/ft)	CaAa (sf/ft)	qz (psf)	FX (lb)	Dead Load (lb)
1.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
1.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
1.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
1.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
1.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
1.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
1.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
2.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
2.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
2.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
2.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
2.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
2.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
2.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
3.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
3.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
3.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
3.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
3.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
3.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
3.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
4.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
4.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
4.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
4.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
4.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
4.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
4.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
5.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
5.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
5.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
5.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
5.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
5.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
5.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
6.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
6.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
6.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
6.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
6.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
6.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
6.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
7.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
7.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
7.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
7.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
7.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
7.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
7.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
8.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
8.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

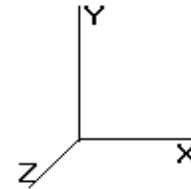
8.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
8.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
8.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
8.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
8.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
9.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
9.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
9.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
9.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
9.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
9.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
9.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
10.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
10.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
10.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
10.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
10.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
10.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
10.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
11.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
11.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
11.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
11.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
11.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
11.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
12.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
12.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
12.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
12.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
12.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
12.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
13.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
13.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
13.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
13.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
13.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
13.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
14.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
14.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
14.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
14.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
14.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
14.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
15.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
15.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
15.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
15.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
15.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
15.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
16.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
16.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

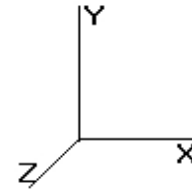
16.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
16.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
16.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
16.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
17.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
17.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
17.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
17.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
17.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
17.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
18.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
18.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
18.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
18.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
18.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
18.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
19.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
19.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
19.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
19.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
19.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
19.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
20.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
20.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
20.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
20.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
20.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
20.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
21.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
21.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
21.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
21.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
21.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
21.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
22.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
22.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
22.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
22.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
22.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
22.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
23.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
23.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
23.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
23.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
23.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
23.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
24.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
24.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
24.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

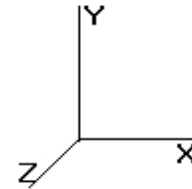
24.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
24.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
24.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
25.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
25.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
25.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
25.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
25.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
25.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
26.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
26.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
26.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
26.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
26.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
26.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
27.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
27.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
27.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
27.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
27.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
27.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
28.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
28.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
28.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
28.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
28.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
28.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
29.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
29.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
29.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
29.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
29.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
29.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
30.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
30.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
30.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
30.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
30.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
30.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	16.384	0.00	0.33
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
31.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
31.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
31.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
31.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
31.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
32.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
32.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
32.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
32.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
32.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
32.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

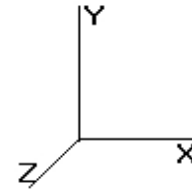
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.384	0.00	1.00
33.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.384	8.31	14.76
33.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.384	8.31	8.90
33.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.384	0.00	7.56
33.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.384	16.61	0.00
33.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.384	0.00	4.92
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.524	0.00	1.00
34.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.524	8.38	14.76
34.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.524	8.38	8.90
34.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.524	0.00	7.56
34.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.524	16.76	0.00
34.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.524	0.00	4.92
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.662	0.00	1.00
35.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.662	8.45	14.76
35.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.662	8.45	8.90
35.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.662	0.00	7.56
35.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.662	16.90	0.00
35.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.662	0.00	4.92
36.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.796	0.00	1.00
36.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.796	8.52	14.76
36.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.796	8.52	8.90
36.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.796	0.00	7.56
36.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.796	17.03	0.00
36.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.796	0.00	4.92
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	16.928	0.00	1.00
37.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	16.928	8.58	14.76
37.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	16.928	8.58	8.90
37.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	16.928	0.00	7.56
37.00	(1) Reinforcement	Yes	1.00	0.00	0.60	16.928	17.17	0.00
37.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	16.928	0.00	4.92
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.058	0.00	1.00
38.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.058	8.65	14.76
38.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.058	8.65	8.90
38.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.058	0.00	7.56
38.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.058	17.30	0.00
38.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.058	0.00	4.92
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.185	0.00	1.00
39.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.185	8.71	14.76
39.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.185	8.71	8.90
39.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.185	0.00	7.56
39.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.185	17.43	0.00
39.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.185	0.00	4.92
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.310	0.00	1.00
40.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.310	8.78	14.76
40.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.310	8.78	8.90
40.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.310	0.00	7.56
40.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.310	17.55	0.00
40.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.310	0.00	4.92
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.432	0.00	1.00
41.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.432	8.84	14.76
41.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.432	8.84	8.90
41.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.432	0.00	7.56
41.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.432	17.68	0.00
41.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.432	0.00	4.92
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.553	0.00	1.00
42.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.553	8.90	14.76
42.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.553	8.90	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

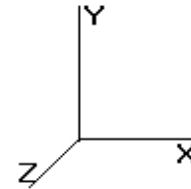
42.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.553	0.00	7.56
42.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.553	17.80	0.00
42.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.553	0.00	4.92
42.96	(1) 1 1/4" Hybriflex	Yes	0.96	1.00	0.00	17.666	0.00	0.96
42.96	(12) 1 5/8" Coax	Yes	0.96	14.76	0.30	17.666	8.57	14.12
42.96	(12) 1 5/8" Coax	Yes	0.96	8.90	0.30	17.666	8.57	8.51
42.96	(12) 1 1/4" Coax	Yes	0.96	7.56	0.00	17.666	0.00	7.23
42.96	(1) Reinforcement	Yes	0.96	0.00	0.60	17.666	17.14	0.00
42.96	(6) 1 5/8" Coax	Yes	0.96	4.92	0.00	17.666	0.00	4.71
43.00	(1) 1 1/4" Hybriflex	Yes	0.04	1.00	0.00	17.671	0.00	0.04
43.00	(12) 1 5/8" Coax	Yes	0.04	14.76	0.30	17.671	0.39	0.64
43.00	(12) 1 5/8" Coax	Yes	0.04	8.90	0.30	17.671	0.39	0.39
43.00	(12) 1 1/4" Coax	Yes	0.04	7.56	0.00	17.671	0.00	0.33
43.00	(1) Reinforcement	Yes	0.04	0.00	0.60	17.671	0.78	0.00
43.00	(6) 1 5/8" Coax	Yes	0.04	4.92	0.00	17.671	0.00	0.21
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.788	0.00	1.00
44.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.788	9.02	14.76
44.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.788	9.02	8.90
44.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.788	0.00	7.56
44.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.788	18.04	0.00
44.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.788	0.00	4.92
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	17.902	0.00	1.00
45.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	17.902	9.08	14.76
45.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	17.902	9.08	8.90
45.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	17.902	0.00	7.56
45.00	(1) Reinforcement	Yes	1.00	0.00	0.60	17.902	18.15	0.00
45.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	17.902	0.00	4.92
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.015	0.00	1.00
46.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.015	9.13	14.76
46.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.015	9.13	8.90
46.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.015	0.00	7.56
46.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.015	18.27	0.00
46.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.015	0.00	4.92
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.126	0.00	1.00
47.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.126	9.19	14.76
47.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.126	9.19	8.90
47.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.126	0.00	7.56
47.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.126	18.38	0.00
47.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.126	0.00	4.92
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.235	0.00	1.00
48.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.235	9.25	14.76
48.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.235	9.25	8.90
48.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.235	0.00	7.56
48.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.235	18.49	0.00
48.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.235	0.00	4.92
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.343	0.00	1.00
49.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.343	9.30	14.76
49.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.343	9.30	8.90
49.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.343	0.00	7.56
49.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.343	18.60	0.00
49.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.343	0.00	4.92
49.04	(1) 1 1/4" Hybriflex	Yes	0.04	1.00	0.00	18.347	0.00	0.04
49.04	(12) 1 5/8" Coax	Yes	0.04	14.76	0.30	18.347	0.37	0.59
49.04	(12) 1 5/8" Coax	Yes	0.04	8.90	0.30	18.347	0.37	0.36
49.04	(12) 1 1/4" Coax	Yes	0.04	7.56	0.00	18.347	0.00	0.30
49.04	(1) Reinforcement	Yes	0.04	0.00	0.60	18.347	0.74	0.00
49.04	(6) 1 5/8" Coax	Yes	0.04	4.92	0.00	18.347	0.00	0.20

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

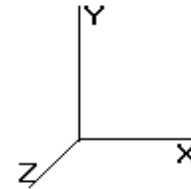
50.00	(1) 1 1/4" Hybriflex	Yes	0.96	1.00	0.00	18.449	0.00	0.96
50.00	(12) 1 5/8" Coax	Yes	0.96	14.76	0.30	18.449	8.98	14.17
50.00	(12) 1 5/8" Coax	Yes	0.96	8.90	0.30	18.449	8.98	8.54
50.00	(12) 1 1/4" Coax	Yes	0.96	7.56	0.00	18.449	0.00	7.26
50.00	(1) Reinforcement	Yes	0.96	0.00	0.60	18.449	17.96	0.00
50.00	(6) 1 5/8" Coax	Yes	0.96	4.92	0.00	18.449	0.00	4.72
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.554	0.00	1.00
51.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.554	9.41	14.76
51.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.554	9.41	8.90
51.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.554	0.00	7.56
51.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.554	18.81	0.00
51.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.554	0.00	4.92
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.657	0.00	1.00
52.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.657	9.46	14.76
52.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.657	9.46	8.90
52.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.657	0.00	7.56
52.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.657	18.92	0.00
52.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.657	0.00	4.92
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.759	0.00	1.00
53.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.759	9.51	14.76
53.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.759	9.51	8.90
53.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.759	0.00	7.56
53.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.759	19.02	0.00
53.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.759	0.00	4.92
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.859	0.00	1.00
54.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.859	9.56	14.76
54.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.859	9.56	8.90
54.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.859	0.00	7.56
54.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.859	19.12	0.00
54.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.859	0.00	4.92
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	18.959	0.00	1.00
55.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	18.959	9.61	14.76
55.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	18.959	9.61	8.90
55.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	18.959	0.00	7.56
55.00	(1) Reinforcement	Yes	1.00	0.00	0.60	18.959	19.22	0.00
55.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	18.959	0.00	4.92
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.056	0.00	1.00
56.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.056	9.66	14.76
56.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.056	9.66	8.90
56.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.056	0.00	7.56
56.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.056	19.32	0.00
56.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.056	0.00	4.92
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.153	0.00	1.00
57.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.153	9.71	14.76
57.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.153	9.71	8.90
57.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.153	0.00	7.56
57.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.153	19.42	0.00
57.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.153	0.00	4.92
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.248	0.00	1.00
58.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.248	9.76	14.76
58.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.248	9.76	8.90
58.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.248	0.00	7.56
58.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.248	19.52	0.00
58.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.248	0.00	4.92
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.343	0.00	1.00
59.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.343	9.81	14.76
59.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.343	9.81	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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 Shape : 18 Sides
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Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

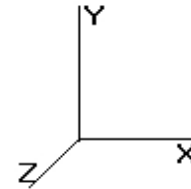
59.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.343	0.00	7.56
59.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.343	19.61	0.00
59.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.343	0.00	4.92
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.436	0.00	1.00
60.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.436	9.85	14.76
60.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.436	9.85	8.90
60.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.436	0.00	7.56
60.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.436	19.71	0.00
60.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.436	0.00	4.92
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.528	0.00	1.00
61.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.528	9.90	14.76
61.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.528	9.90	8.90
61.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.528	0.00	7.56
61.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.528	19.80	0.00
61.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.528	0.00	4.92
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.619	0.00	1.00
62.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.619	9.95	14.76
62.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.619	9.95	8.90
62.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.619	0.00	7.56
62.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.619	19.89	0.00
62.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.619	0.00	4.92
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.709	0.00	1.00
63.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.709	9.99	14.76
63.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.709	9.99	8.90
63.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.709	0.00	7.56
63.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.709	19.98	0.00
63.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.709	0.00	4.92
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.797	0.00	1.00
64.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.797	10.04	14.76
64.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.797	10.04	8.90
64.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.797	0.00	7.56
64.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.797	20.07	0.00
64.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.797	0.00	4.92
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.885	0.00	1.00
65.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.885	10.08	14.76
65.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.885	10.08	8.90
65.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.885	0.00	7.56
65.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.885	20.16	0.00
65.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.885	0.00	4.92
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	19.972	0.00	1.00
66.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	19.972	10.13	14.76
66.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	19.972	10.13	8.90
66.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	19.972	0.00	7.56
66.00	(1) Reinforcement	Yes	1.00	0.00	0.60	19.972	20.25	0.00
66.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	19.972	0.00	4.92
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.058	0.00	1.00
67.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.058	10.17	14.76
67.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.058	10.17	8.90
67.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.058	0.00	7.56
67.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.058	20.34	0.00
67.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.058	0.00	4.92
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.143	0.00	1.00
68.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.143	10.21	14.76
68.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.143	10.21	8.90
68.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.143	0.00	7.56
68.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.143	20.43	0.00
68.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.143	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

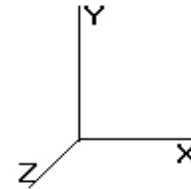
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.228	0.00	1.00
69.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.228	10.26	14.76
69.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.228	10.26	8.90
69.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.228	0.00	7.56
69.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.228	20.51	0.00
69.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.228	0.00	4.92
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.311	0.00	1.00
70.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.311	10.30	14.76
70.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.311	10.30	8.90
70.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.311	0.00	7.56
70.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.311	20.60	0.00
70.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.311	0.00	4.92
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.393	0.00	1.00
71.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.393	10.34	14.76
71.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.393	10.34	8.90
71.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.393	0.00	7.56
71.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.393	20.68	0.00
71.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.393	0.00	4.92
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.475	0.00	1.00
72.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.475	10.38	14.76
72.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.475	10.38	8.90
72.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.475	0.00	7.56
72.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.475	20.76	0.00
72.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.475	0.00	4.92
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.556	0.00	1.00
73.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.556	10.42	14.76
73.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.556	10.42	8.90
73.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.556	0.00	7.56
73.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.556	20.84	0.00
73.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.556	0.00	4.92
74.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.636	0.00	1.00
74.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.636	10.46	14.76
74.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.636	10.46	8.90
74.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.636	0.00	7.56
74.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.636	20.92	0.00
74.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.636	0.00	4.92
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.715	0.00	1.00
75.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.715	10.50	14.76
75.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.715	10.50	8.90
75.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.715	0.00	7.56
75.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.715	21.01	0.00
75.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.715	0.00	4.92
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.794	0.00	1.00
76.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.794	10.54	14.76
76.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.794	10.54	8.90
76.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.794	0.00	7.56
76.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.794	21.08	0.00
76.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.794	0.00	4.92
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.872	0.00	1.00
77.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.872	10.58	14.76
77.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.872	10.58	8.90
77.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.872	0.00	7.56
77.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.872	21.16	0.00
77.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.872	0.00	4.92
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	20.949	0.00	1.00
78.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	20.949	10.62	14.76
78.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	20.949	10.62	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

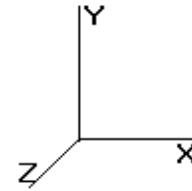
78.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	20.949	0.00	7.56
78.00	(1) Reinforcement	Yes	1.00	0.00	0.60	20.949	21.24	0.00
78.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	20.949	0.00	4.92
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.025	0.00	1.00
79.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.025	10.66	14.76
79.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.025	10.66	8.90
79.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.025	0.00	7.56
79.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.025	21.32	0.00
79.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.025	0.00	4.92
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.101	0.00	1.00
80.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.101	10.70	14.76
80.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.101	10.70	8.90
80.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.101	0.00	7.56
80.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.101	21.40	0.00
80.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.101	0.00	4.92
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.176	0.00	1.00
81.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.176	10.74	14.76
81.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.176	10.74	8.90
81.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.176	0.00	7.56
81.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.176	21.47	0.00
81.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.176	0.00	4.92
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.250	0.00	1.00
82.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.250	10.77	14.76
82.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.250	10.77	8.90
82.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.250	0.00	7.56
82.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.250	21.55	0.00
82.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.250	0.00	4.92
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.324	0.00	1.00
83.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.324	10.81	14.76
83.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.324	10.81	8.90
83.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.324	0.00	7.56
83.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.324	21.62	0.00
83.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.324	0.00	4.92
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.397	0.00	1.00
84.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.397	10.85	14.76
84.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.397	10.85	8.90
84.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.397	0.00	7.56
84.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.397	21.70	0.00
84.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.397	0.00	4.92
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.469	0.00	1.00
85.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.469	10.89	14.76
85.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.469	10.89	8.90
85.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.469	0.00	7.56
85.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.469	21.77	0.00
85.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.469	0.00	4.92
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.541	0.00	1.00
86.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.541	10.92	14.76
86.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.541	10.92	8.90
86.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.541	0.00	7.56
86.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.541	21.84	0.00
86.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.541	0.00	4.92
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.613	0.00	1.00
87.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.613	10.96	14.76
87.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.613	10.96	8.90
87.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.613	0.00	7.56
87.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.613	21.92	0.00
87.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.613	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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 Shape : 18 Sides
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Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

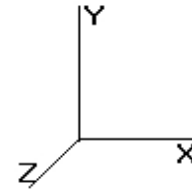
87.54	(1) 1 1/4" Hybriflex	Yes	0.54	1.00	0.00	21.651	0.00	0.54
87.54	(12) 1 5/8" Coax	Yes	0.54	14.76	0.30	21.651	5.93	7.97
87.54	(12) 1 5/8" Coax	Yes	0.54	8.90	0.30	21.651	5.93	4.81
87.54	(12) 1 1/4" Coax	Yes	0.54	7.56	0.00	21.651	0.00	4.08
87.54	(1) Reinforcement	Yes	0.54	0.00	0.60	21.651	11.85	0.00
87.54	(6) 1 5/8" Coax	Yes	0.54	4.92	0.00	21.651	0.00	2.66
88.00	(1) 1 1/4" Hybriflex	Yes	0.46	1.00	0.00	21.683	0.00	0.46
88.00	(12) 1 5/8" Coax	Yes	0.46	14.76	0.30	21.683	5.06	6.79
88.00	(12) 1 5/8" Coax	Yes	0.46	8.90	0.30	21.683	5.06	4.09
88.00	(12) 1 1/4" Coax	Yes	0.46	7.56	0.00	21.683	0.00	3.48
88.00	(1) Reinforcement	Yes	0.46	0.00	0.60	21.683	10.12	0.00
88.00	(6) 1 5/8" Coax	Yes	0.46	4.92	0.00	21.683	0.00	2.26
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.753	0.00	1.00
89.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.753	11.03	14.76
89.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.753	11.03	8.90
89.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.753	0.00	7.56
89.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.753	22.06	0.00
89.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.753	0.00	4.92
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.823	0.00	1.00
90.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.823	11.06	14.76
90.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.823	11.06	8.90
90.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.823	0.00	7.56
90.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.823	22.13	0.00
90.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.823	0.00	4.92
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.892	0.00	1.00
91.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.892	11.10	14.76
91.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.892	11.10	8.90
91.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.892	0.00	7.56
91.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.892	22.20	0.00
91.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.892	0.00	4.92
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	21.960	0.00	1.00
92.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	21.960	11.13	14.76
92.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	21.960	11.13	8.90
92.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	21.960	0.00	7.56
92.00	(1) Reinforcement	Yes	1.00	0.00	0.60	21.960	22.27	0.00
92.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	21.960	0.00	4.92
92.46	(1) 1 1/4" Hybriflex	Yes	0.46	1.00	0.00	21.992	0.00	0.46
92.46	(12) 1 5/8" Coax	Yes	0.46	14.76	0.30	21.992	5.09	6.74
92.46	(12) 1 5/8" Coax	Yes	0.46	8.90	0.30	21.992	5.09	4.06
92.46	(12) 1 1/4" Coax	Yes	0.46	7.56	0.00	21.992	0.00	3.45
92.46	(1) Reinforcement	Yes	0.46	0.00	0.60	21.992	10.18	0.00
92.46	(6) 1 5/8" Coax	Yes	0.46	4.92	0.00	21.992	0.00	2.25
93.00	(1) 1 1/4" Hybriflex	Yes	0.54	1.00	0.00	22.028	0.00	0.54
93.00	(12) 1 5/8" Coax	Yes	0.54	14.76	0.30	22.028	6.07	8.02
93.00	(12) 1 5/8" Coax	Yes	0.54	8.90	0.30	22.028	6.07	4.84
93.00	(12) 1 1/4" Coax	Yes	0.54	7.56	0.00	22.028	0.00	4.11
93.00	(1) Reinforcement	Yes	0.54	0.00	0.60	22.028	12.14	0.00
93.00	(6) 1 5/8" Coax	Yes	0.54	4.92	0.00	22.028	0.00	2.67
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.096	0.00	1.00
94.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.096	11.20	14.76
94.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.096	11.20	8.90
94.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.096	0.00	7.56
94.00	(1) Reinforcement	Yes	1.00	0.00	0.60	22.096	22.41	0.00
94.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.096	0.00	4.92
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.163	0.00	1.00
95.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.163	11.24	14.76
95.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.163	11.24	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

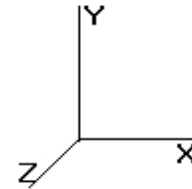
95.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.163	0.00	7.56
95.00	(1) Reinforcement	Yes	1.00	0.00	0.60	22.163	22.47	0.00
95.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.163	0.00	4.92
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.229	0.00	1.00
96.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.229	11.27	14.76
96.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.229	11.27	8.90
96.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.229	0.00	7.56
96.00	(1) Reinforcement	Yes	1.00	0.00	0.60	22.229	22.54	0.00
96.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.229	0.00	4.92
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.295	0.00	1.00
97.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.295	11.30	14.76
97.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.295	11.30	8.90
97.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.295	0.00	7.56
97.00	(1) Reinforcement	Yes	1.00	0.00	0.60	22.295	22.61	0.00
97.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.295	0.00	4.92
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.360	0.00	1.00
98.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.360	11.34	14.76
98.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.360	11.34	8.90
98.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.360	0.00	7.56
98.00	(1) Reinforcement	Yes	1.00	0.00	0.60	22.360	22.67	0.00
98.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.360	0.00	4.92
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.425	0.00	1.00
99.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.425	11.37	14.76
99.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.425	11.37	8.90
99.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.425	0.00	7.56
99.00	(1) Reinforcement	Yes	1.00	0.00	0.60	22.425	22.74	0.00
99.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.425	0.00	4.92
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.490	0.00	1.00
100.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.490	11.40	14.76
100.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.490	11.40	8.90
100.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.490	0.00	7.56
100.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.490	22.80	0.00
100.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.490	0.00	4.92
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.554	0.00	1.00
101.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.554	11.43	14.76
101.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.554	11.43	8.90
101.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.554	0.00	7.56
101.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.554	22.87	0.00
101.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.554	0.00	4.92
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.617	0.00	1.00
102.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.617	11.47	14.76
102.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.617	11.47	8.90
102.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.617	0.00	7.56
102.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.617	22.93	0.00
102.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.617	0.00	4.92
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.681	0.00	1.00
103.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.681	11.50	14.76
103.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.681	11.50	8.90
103.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.681	0.00	7.56
103.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.681	23.00	0.00
103.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.681	0.00	4.92
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.743	0.00	1.00
104.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.743	11.53	14.76
104.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.743	11.53	8.90
104.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.743	0.00	7.56
104.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.743	23.06	0.00
104.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.743	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

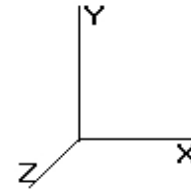
105.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.806	0.00	1.00
105.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.806	11.56	14.76
105.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.806	11.56	8.90
105.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.806	0.00	7.56
105.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.806	23.12	0.00
105.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	22.806	0.00	4.92
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.867	0.00	1.00
106.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.867	11.59	14.76
106.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.867	11.59	8.90
106.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.867	0.00	7.56
106.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.867	23.19	0.00
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.929	0.00	1.00
107.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.929	11.62	14.76
107.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.929	11.62	8.90
107.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.929	0.00	7.56
107.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.929	23.25	0.00
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	22.990	0.00	1.00
108.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	22.990	11.66	14.76
108.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	22.990	11.66	8.90
108.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	22.990	0.00	7.56
108.0	(1) Reinforcement	Yes	1.00	0.00	0.60	22.990	23.31	0.00
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.051	0.00	1.00
109.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.051	11.69	14.76
109.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.051	11.69	8.90
109.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	23.051	0.00	7.56
109.0	(1) Reinforcement	Yes	1.00	0.00	0.60	23.051	23.37	0.00
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.111	0.00	1.00
110.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.111	11.72	14.76
110.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.111	11.72	8.90
110.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	23.111	0.00	7.56
110.0	(1) Reinforcement	Yes	1.00	0.00	0.60	23.111	23.43	0.00
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.171	0.00	1.00
111.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.171	11.75	14.76
111.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.171	11.75	8.90
111.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	23.171	0.00	7.56
111.0	(1) Reinforcement	Yes	1.00	0.00	0.60	23.171	23.49	0.00
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.230	0.00	1.00
112.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.230	11.78	14.76
112.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.230	11.78	8.90
112.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	23.230	0.00	7.56
112.0	(1) Reinforcement	Yes	1.00	0.00	0.60	23.230	23.56	0.00
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.289	0.00	1.00
113.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.289	11.81	14.76
113.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.289	11.81	8.90
113.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	23.289	0.00	7.56
113.0	(1) Reinforcement	Yes	0.50	0.00	0.60	23.289	11.81	0.00
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.348	0.00	1.00
114.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.348	11.84	14.76
114.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.348	11.84	8.90
114.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	23.348	0.00	7.56
114.5	(1) 1 1/4" Hybriflex	Yes	0.50	1.00	0.00	23.377	0.00	0.50
114.5	(12) 1 5/8" Coax	Yes	0.50	14.76	0.30	23.377	5.93	7.38
114.5	(12) 1 5/8" Coax	Yes	0.50	8.90	0.30	23.377	5.93	4.45
114.5	(12) 1 1/4" Coax	Yes	0.50	7.56	0.00	23.377	0.00	3.78
115.0	(1) 1 1/4" Hybriflex	Yes	0.50	1.00	0.00	23.406	0.00	0.50
115.0	(12) 1 5/8" Coax	Yes	0.50	14.76	0.30	23.406	5.93	7.38
115.0	(12) 1 5/8" Coax	Yes	0.50	8.90	0.30	23.406	5.93	4.45

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

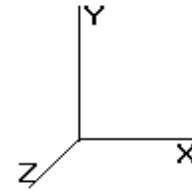
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.464	0.00	1.00
116.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.464	11.90	14.76
116.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.464	11.90	8.90
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.522	0.00	1.00
117.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.522	11.93	14.76
117.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.522	11.93	8.90
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.579	0.00	1.00
118.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.579	11.95	14.76
118.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.579	11.95	8.90
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.636	0.00	1.00
119.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.636	11.98	14.76
119.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.636	11.98	8.90
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.692	0.00	1.00
120.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.692	12.01	14.76
120.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.692	12.01	8.90
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.749	0.00	1.00
121.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.749	12.04	14.76
121.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.749	12.04	8.90
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.805	0.00	1.00
122.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.805	12.07	14.76
122.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.805	12.07	8.90
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.860	0.00	1.00
123.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.860	12.10	14.76
123.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.860	12.10	8.90
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.915	0.00	1.00
124.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.915	12.13	14.76
124.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.915	12.13	8.90
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	23.970	0.00	1.00
125.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	23.970	12.15	14.76
125.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	23.970	12.15	8.90
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.025	0.00	1.00
126.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.025	12.18	14.76
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.079	0.00	1.00
127.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.079	12.21	14.76
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.133	0.00	1.00
128.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.133	12.24	14.76
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.187	0.00	1.00
129.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.187	12.26	14.76
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.241	0.00	1.00
130.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.241	12.29	14.76
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.294	0.00	1.00
131.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.294	12.32	14.76
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.347	0.00	1.00
132.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.347	12.34	14.76
132.1	(1) 1 1/4" Hybriflex	Yes	0.12	1.00	0.00	24.353	0.00	0.12
132.1	(12) 1 5/8" Coax	Yes	0.12	14.76	0.30	24.353	1.48	1.77
133.0	(1) 1 1/4" Hybriflex	Yes	0.88	1.00	0.00	24.399	0.00	0.88
133.0	(12) 1 5/8" Coax	Yes	0.88	14.76	0.30	24.399	10.89	12.99
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.451	0.00	1.00
134.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.451	12.40	14.76
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.503	0.00	1.00
135.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.503	12.42	14.76
135.8	(1) 1 1/4" Hybriflex	Yes	0.87	1.00	0.00	24.548	0.00	0.87
135.8	(12) 1 5/8" Coax	Yes	0.87	14.76	0.30	24.548	10.83	12.84
136.0	(1) 1 1/4" Hybriflex	Yes	0.13	1.00	0.00	24.555	0.00	0.13
136.0	(12) 1 5/8" Coax	Yes	0.13	14.76	0.30	24.555	1.62	1.92
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.607	0.00	1.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

137.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.607	12.48	14.76
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.658	0.00	1.00
138.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.658	12.50	14.76
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.709	0.00	1.00
139.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.709	12.53	14.76
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.759	0.00	1.00
140.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.759	12.55	14.76
141.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.810	0.00	1.00
141.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.810	12.58	14.76
142.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.860	0.00	1.00
142.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.860	12.60	14.76
143.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.910	0.00	1.00
143.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.910	12.63	14.76
144.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	24.959	0.00	1.00
144.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	24.959	12.65	14.76
145.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.009	0.00	1.00
145.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.009	12.68	14.76
146.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.058	0.00	1.00
146.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.058	12.70	14.76
147.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.107	0.00	1.00
147.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.107	12.73	14.76
148.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.156	0.00	1.00
148.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.156	12.75	14.76
149.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.204	0.00	1.00
149.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.204	12.78	14.76
150.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.252	0.00	1.00
150.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.252	12.80	14.76
151.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.300	0.00	1.00
151.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.300	12.83	14.76
152.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.348	0.00	1.00
152.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.348	12.85	14.76
153.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.395	0.00	1.00
153.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.395	12.88	14.76
154.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.443	0.00	1.00
154.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.443	12.90	14.76
155.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.490	0.00	1.00
155.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.490	12.92	14.76
156.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.537	0.00	1.00
156.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.537	12.95	14.76
157.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.583	0.00	1.00
157.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.583	12.97	14.76
158.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.630	0.00	1.00
158.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.630	12.99	14.76
159.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.676	0.00	1.00
159.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.676	13.02	14.76
160.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.722	0.00	1.00
160.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.722	13.04	14.76
161.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.768	0.00	1.00
161.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.768	13.06	14.76
162.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.814	0.00	1.00
162.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.814	13.09	14.76
163.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.859	0.00	1.00
163.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.859	13.11	14.76
164.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.904	0.00	1.00
164.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.904	13.13	14.76
165.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.949	0.00	1.00
165.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.949	13.16	14.76

Pole : 302506
Location : Winchester CT 3, CT
Height : 180.0 (ft)
Base Dia : 52.75 (in)
Top Dia : 15.00 (in)
Shape : 18 Sides
Taper : 0.219444 (in/ft)

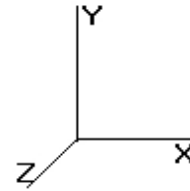
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Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

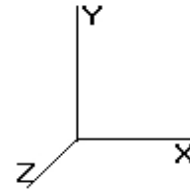
166.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	25.994		0.00	1.00
166.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	25.994		13.18	14.76
Totals:								5,198.20	5,120.78

Pole : 302506
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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Applied Segment Forces Summary

Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	112.18	380.40	0.00	0.00
2.00	111.85	379.36	0.00	0.00
3.00	111.52	378.32	0.00	0.00
4.00	111.19	377.29	0.00	0.00
5.00	110.86	376.25	0.00	0.00
6.00	110.53	375.21	0.00	0.00
7.00	110.20	374.18	0.00	0.00
8.00	109.87	373.14	0.00	0.00
9.00	109.54	372.10	0.00	0.00
10.00	109.22	371.07	0.00	0.00
11.00	108.89	370.03	0.00	0.00
12.00	108.56	368.99	0.00	0.00
13.00	108.23	367.96	0.00	0.00
14.00	107.90	366.92	0.00	0.00
15.00	107.57	365.88	0.00	0.00
16.00	107.24	364.85	0.00	0.00
17.00	106.91	363.81	0.00	0.00
18.00	106.58	362.77	0.00	0.00
19.00	106.25	361.73	0.00	0.00
20.00	105.92	360.70	0.00	0.00
21.00	105.60	359.66	0.00	0.00
22.00	105.27	358.62	0.00	0.00
23.00	104.94	357.59	0.00	0.00
24.00	104.61	356.55	0.00	0.00
25.00	104.28	355.51	0.00	0.00
26.00	103.95	354.48	0.00	0.00
27.00	103.62	353.44	0.00	0.00
28.00	103.29	352.40	0.00	0.00
29.00	102.96	351.37	0.00	0.00
30.00	130.32	360.33	0.00	0.00
31.00	102.30	348.96	0.00	0.00
32.00	101.97	347.93	0.00	0.00
33.00	101.65	346.89	0.00	0.00
34.00	102.18	345.85	0.00	0.00
35.00	102.70	344.81	0.00	0.00
36.00	103.19	343.78	0.00	0.00
37.00	103.66	342.74	0.00	0.00
38.00	104.11	341.70	0.00	0.00
39.00	104.54	340.67	0.00	0.00
40.00	104.95	339.63	0.00	0.00
41.00	105.35	338.59	0.00	0.00
42.00	105.72	337.56	0.00	0.00
42.96	101.45	321.92	0.00	0.00
43.00	4.65	22.28	0.00	0.00
44.00	107.64	511.98	0.00	0.00
45.00	107.98	510.05	0.00	0.00
46.00	108.30	508.13	0.00	0.00
47.00	108.60	506.20	0.00	0.00
48.00	108.89	504.28	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
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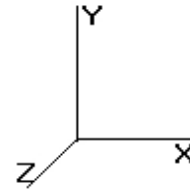
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Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

49.00	109.16	502.35	0.00	0.00
49.04	4.35	20.00	0.00	0.00
50.00	105.05	292.40	0.00	0.00
51.00	109.67	303.68	0.00	0.00
52.00	109.91	302.80	0.00	0.00
53.00	110.13	301.91	0.00	0.00
54.00	110.34	301.02	0.00	0.00
55.00	110.54	300.13	0.00	0.00
56.00	110.73	299.24	0.00	0.00
57.00	110.91	298.35	0.00	0.00
58.00	111.07	297.46	0.00	0.00
59.00	111.23	296.57	0.00	0.00
60.00	111.37	295.69	0.00	0.00
61.00	111.51	294.80	0.00	0.00
62.00	111.63	293.91	0.00	0.00
63.00	111.75	293.02	0.00	0.00
64.00	111.85	292.13	0.00	0.00
65.00	111.95	291.24	0.00	0.00
66.00	112.04	290.35	0.00	0.00
67.00	112.12	289.46	0.00	0.00
68.00	112.19	288.58	0.00	0.00
69.00	112.25	287.69	0.00	0.00
70.00	112.31	286.80	0.00	0.00
71.00	112.35	285.91	0.00	0.00
72.00	112.39	285.02	0.00	0.00
73.00	112.42	284.13	0.00	0.00
74.00	112.45	283.24	0.00	0.00
75.00	112.46	282.35	0.00	0.00
76.00	112.47	281.47	0.00	0.00
77.00	112.47	280.58	0.00	0.00
78.00	115.65	280.29	0.00	0.00
79.00	112.45	278.65	0.00	0.00
80.00	112.43	277.76	0.00	0.00
81.00	112.41	276.87	0.00	0.00
82.00	112.38	275.98	0.00	0.00
83.00	112.34	275.09	0.00	0.00
84.00	112.29	274.21	0.00	0.00
85.00	112.24	273.32	0.00	0.00
86.00	112.19	272.43	0.00	0.00
87.00	112.12	271.54	0.00	0.00
87.54	60.46	146.24	0.00	0.00
88.00	52.07	178.07	0.00	0.00
89.00	113.22	385.83	0.00	0.00
90.00	113.15	384.20	0.00	0.00
91.00	113.07	382.58	0.00	0.00
92.00	112.98	380.95	0.00	0.00
92.46	51.51	173.39	0.00	0.00
93.00	61.29	133.79	0.00	0.00
94.00	112.79	245.63	0.00	0.00
95.00	423.74	431.49	0.00	0.67
96.00	112.57	243.34	0.00	0.00
97.00	112.46	242.60	0.00	0.00
98.00	112.34	241.86	0.00	0.00
99.00	112.22	241.12	0.00	0.00
100.0	112.09	240.37	0.00	0.00
101.0	111.95	239.63	0.00	0.00
102.0	111.81	238.89	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
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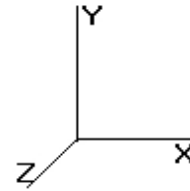
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Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

103.0	111.67	238.15	0.00	0.00
104.0	111.52	237.41	0.00	0.00
105.0	588.67	249.07	0.00	0.00
106.0	111.21	164.21	0.00	0.00
107.0	111.05	163.47	0.00	0.00
108.0	110.88	162.73	0.00	0.00
109.0	110.71	161.99	0.00	0.00
110.0	110.54	161.25	0.00	0.00
111.0	110.36	160.51	0.00	0.00
112.0	110.18	159.77	0.00	0.00
113.0	98.18	159.03	0.00	0.00
114.0	86.12	158.29	0.00	0.00
114.5	2,527.11	1,746.87	0.00	0.00
115.0	42.87	74.90	0.00	0.00
116.0	85.61	149.25	0.00	0.00
117.0	85.35	148.50	0.00	0.00
118.0	85.08	147.76	0.00	0.00
119.0	84.81	147.02	0.00	0.00
120.0	84.54	146.28	0.00	0.00
121.0	84.26	145.54	0.00	0.00
122.0	83.98	144.80	0.00	0.00
123.0	83.70	144.06	0.00	0.00
124.0	83.41	143.32	0.00	0.00
125.0	4,197.46	1,915.68	0.00	0.00
126.0	70.65	132.94	0.00	0.00
127.0	70.32	132.20	0.00	0.00
128.0	70.00	131.46	0.00	0.00
129.0	69.67	130.72	0.00	0.00
130.0	69.33	129.98	0.00	0.00
131.0	69.00	129.24	0.00	0.00
132.0	2,087.44	985.60	0.00	1,919.53
132.1	8.19	14.90	0.00	0.00
133.0	60.84	154.11	0.00	0.00
134.0	68.81	173.97	0.00	0.00
135.0	68.47	172.79	0.00	0.00
135.8	59.26	149.33	0.00	0.00
136.0	8.84	11.74	0.00	0.00
137.0	67.77	89.90	0.00	0.00
138.0	67.41	89.45	0.00	0.00
139.0	67.05	89.01	0.00	0.00
140.0	1,511.85	717.56	0.00	4,375.45
141.0	66.33	82.56	0.00	0.00
142.0	65.97	82.11	0.00	0.00
143.0	65.60	81.67	0.00	0.00
144.0	65.23	81.23	0.00	0.00
145.0	64.85	80.78	0.00	0.00
146.0	64.48	80.34	0.00	0.00
147.0	64.10	79.89	0.00	0.00
148.0	63.72	79.45	0.00	0.00
149.0	63.34	79.00	0.00	0.00
150.0	343.33	236.86	0.00	0.00
151.0	62.56	77.29	0.00	0.00
152.0	62.17	76.85	0.00	0.00
153.0	61.78	76.41	0.00	0.00
154.0	61.38	75.96	0.00	0.00
155.0	60.98	75.52	0.00	0.00
156.0	60.58	75.07	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

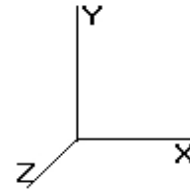
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Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

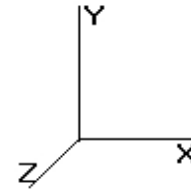
157.0	60.18	74.63	0.00	0.00
158.0	59.77	74.18	0.00	0.00
159.0	59.36	73.74	0.00	0.00
160.0	58.95	73.30	0.00	0.00
161.0	58.54	72.85	0.00	0.00
162.0	58.13	72.41	0.00	0.00
163.0	57.71	71.96	0.00	0.00
164.0	57.29	71.52	0.00	0.00
165.0	56.87	71.07	0.00	0.00
166.0	2,067.88	1,347.13	0.00	0.00
167.0	42.82	54.42	0.00	0.00
168.0	42.37	53.98	0.00	0.00
169.0	41.91	53.54	0.00	0.00
170.0	41.46	53.09	0.00	0.00
171.0	41.00	52.65	0.00	0.00
172.0	40.54	52.20	0.00	0.00
173.0	40.08	51.76	0.00	0.00
174.0	1,201.72	1,551.31	0.00	0.00
175.0	39.15	50.87	0.00	0.00
176.0	38.68	50.43	0.00	0.00
177.0	38.22	49.98	0.00	0.00
178.0	37.74	49.54	0.00	0.00
179.0	37.27	49.09	0.00	0.00
180.0	3,666.51	2,314.85	0.00	10,647.06
Totals:	34,531.73	52,539.47	0.00	16,942.70

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

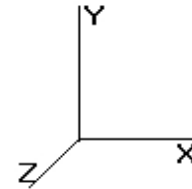
Calculated Shaft Forces and Deflections

Seg Elev (ft)	Lateral FX (-) (kips)	Axial FY (-) (kips)	Lateral FZ (kips)	Moment MX (ft-kips)	Torsion MY (ft-kips)	Moment MZ (ft-kips)	X Deflect (in)	Z Deflect (in)	Total Deflect (in)	Rotation (deg)
0.00	-34.544	-52.528	0.000	0.000	0.000	-4,071.285	0.000	0.000	0.000	0.000
1.00	-34.463	-52.127	0.000	0.000	0.000	-4,036.741	-0.004	0.000	0.004	-0.034
2.00	-34.382	-51.727	0.000	0.000	0.000	-4,002.278	-0.015	0.000	0.015	-0.068
3.00	-34.301	-51.328	0.000	0.000	0.000	-3,967.897	-0.033	0.000	0.033	-0.102
4.00	-34.219	-50.931	0.000	0.000	0.000	-3,933.597	-0.059	0.000	0.059	-0.137
5.00	-34.138	-50.534	0.000	0.000	0.000	-3,899.379	-0.091	0.000	0.091	-0.171
6.00	-34.056	-50.139	0.000	0.000	0.000	-3,865.242	-0.131	0.000	0.131	-0.206
7.00	-33.975	-49.745	0.000	0.000	0.000	-3,831.186	-0.179	0.000	0.179	-0.240
8.00	-33.893	-49.352	0.000	0.000	0.000	-3,797.212	-0.233	0.000	0.233	-0.275
9.00	-33.811	-48.959	0.000	0.000	0.000	-3,763.320	-0.295	0.000	0.295	-0.310
10.00	-33.730	-48.568	0.000	0.000	0.000	-3,729.509	-0.364	0.000	0.364	-0.345
11.00	-33.648	-48.179	0.000	0.000	0.000	-3,695.780	-0.440	0.000	0.440	-0.380
12.00	-33.566	-47.790	0.000	0.000	0.000	-3,662.133	-0.523	0.000	0.523	-0.415
13.00	-33.484	-47.402	0.000	0.000	0.000	-3,628.568	-0.614	0.000	0.614	-0.450
14.00	-33.402	-47.015	0.000	0.000	0.000	-3,595.084	-0.713	0.000	0.713	-0.485
15.00	-33.320	-46.630	0.000	0.000	0.000	-3,561.683	-0.819	0.000	0.819	-0.521
16.00	-33.238	-46.246	0.000	0.000	0.000	-3,528.363	-0.932	0.000	0.932	-0.556
17.00	-33.156	-45.862	0.000	0.000	0.000	-3,495.126	-1.052	0.000	1.052	-0.592
18.00	-33.074	-45.480	0.000	0.000	0.000	-3,461.970	-1.180	0.000	1.180	-0.627
19.00	-32.992	-45.099	0.000	0.000	0.000	-3,428.897	-1.316	0.000	1.316	-0.663
20.00	-32.910	-44.719	0.000	0.000	0.000	-3,395.906	-1.459	0.000	1.459	-0.699
21.00	-32.827	-44.340	0.000	0.000	0.000	-3,362.997	-1.609	0.000	1.609	-0.735
22.00	-32.745	-43.962	0.000	0.000	0.000	-3,330.170	-1.767	0.000	1.767	-0.770
23.00	-32.662	-43.586	0.000	0.000	0.000	-3,297.426	-1.933	0.000	1.933	-0.807
24.00	-32.580	-43.210	0.000	0.000	0.000	-3,264.764	-2.106	0.000	2.106	-0.843
25.00	-32.498	-42.836	0.000	0.000	0.000	-3,232.185	-2.287	0.000	2.287	-0.879
26.00	-32.415	-42.462	0.000	0.000	0.000	-3,199.688	-2.475	0.000	2.475	-0.915
27.00	-32.332	-42.090	0.000	0.000	0.000	-3,167.273	-2.671	0.000	2.671	-0.951
28.00	-32.250	-41.719	0.000	0.000	0.000	-3,134.942	-2.874	0.000	2.874	-0.988
29.00	-32.167	-41.349	0.000	0.000	0.000	-3,102.693	-3.086	0.000	3.086	-1.024
30.00	-32.086	-40.971	0.000	0.000	0.000	-3,070.526	-3.304	0.000	3.304	-1.061
31.00	-31.973	-40.603	0.000	0.000	0.000	-3,038.471	-3.531	0.000	3.531	-1.098
32.00	-31.891	-40.237	0.000	0.000	0.000	-3,006.498	-3.765	0.000	3.765	-1.134
33.00	-31.808	-39.872	0.000	0.000	0.000	-2,974.608	-4.007	0.000	4.007	-1.171
34.00	-31.724	-39.508	0.000	0.000	0.000	-2,942.801	-4.256	0.000	4.256	-1.208
35.00	-31.639	-39.145	0.000	0.000	0.000	-2,911.078	-4.514	0.000	4.514	-1.245
36.00	-31.553	-38.783	0.000	0.000	0.000	-2,879.440	-4.779	0.000	4.779	-1.282
37.00	-31.467	-38.422	0.000	0.000	0.000	-2,847.887	-5.052	0.000	5.052	-1.319
38.00	-31.379	-38.063	0.000	0.000	0.000	-2,816.421	-5.332	0.000	5.332	-1.357
39.00	-31.291	-37.704	0.000	0.000	0.000	-2,785.042	-5.621	0.000	5.621	-1.394
40.00	-31.202	-37.347	0.000	0.000	0.000	-2,753.751	-5.917	0.000	5.917	-1.431
41.00	-31.113	-36.991	0.000	0.000	0.000	-2,722.549	-6.221	0.000	6.221	-1.469
42.00	-31.022	-36.636	0.000	0.000	0.000	-2,691.437	-6.533	0.000	6.533	-1.506
42.96	-30.924	-36.307	0.000	0.000	0.000	-2,661.763	-6.839	0.000	6.839	-1.542
43.00	-30.931	-36.274	0.000	0.000	0.000	-2,660.420	-6.853	0.000	6.853	-1.544
44.00	-30.832	-35.745	0.000	0.000	0.000	-2,629.490	-7.180	0.000	7.180	-1.581
45.00	-30.733	-35.219	0.000	0.000	0.000	-2,598.658	-7.516	0.000	7.516	-1.618
46.00	-30.633	-34.694	0.000	0.000	0.000	-2,567.925	-7.859	0.000	7.859	-1.655
47.00	-30.532	-34.171	0.000	0.000	0.000	-2,537.293	-8.210	0.000	8.210	-1.693
48.00	-30.430	-33.650	0.000	0.000	0.000	-2,506.762	-8.569	0.000	8.569	-1.730
49.00	-30.317	-33.141	0.000	0.000	0.000	-2,476.332	-8.935	0.000	8.935	-1.768

Pole : 302506
 Location : Winchester CT 3, CT
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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations

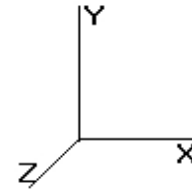
Gust Response Factor : 1.69
 Dead Load Factor : 1.00
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49.04	-30.323	-33.111	0.000	0.000	0.000	-2,475.122	-8.950	0.000	8.950	-1.769
50.00	-30.231	-32.802	0.000	0.000	0.000	-2,446.010	-9.310	0.000	9.310	-1.805
51.00	-30.134	-32.481	0.000	0.000	0.000	-2,415.780	-9.693	0.000	9.693	-1.845
52.00	-30.037	-32.161	0.000	0.000	0.000	-2,385.646	-10.084	0.000	10.084	-1.886
53.00	-29.939	-31.842	0.000	0.000	0.000	-2,355.610	-10.483	0.000	10.483	-1.926
54.00	-29.841	-31.524	0.000	0.000	0.000	-2,325.671	-10.891	0.000	10.891	-1.966
55.00	-29.742	-31.207	0.000	0.000	0.000	-2,295.831	-11.308	0.000	11.308	-2.006
56.00	-29.642	-30.891	0.000	0.000	0.000	-2,266.090	-11.732	0.000	11.732	-2.046
57.00	-29.542	-30.576	0.000	0.000	0.000	-2,236.449	-12.166	0.000	12.166	-2.086
58.00	-29.441	-30.262	0.000	0.000	0.000	-2,206.907	-12.607	0.000	12.607	-2.127
59.00	-29.340	-29.950	0.000	0.000	0.000	-2,177.466	-13.057	0.000	13.057	-2.167
60.00	-29.238	-29.638	0.000	0.000	0.000	-2,148.127	-13.516	0.000	13.516	-2.207
61.00	-29.136	-29.327	0.000	0.000	0.000	-2,118.889	-13.983	0.000	13.983	-2.247
62.00	-29.033	-29.017	0.000	0.000	0.000	-2,089.753	-14.458	0.000	14.458	-2.288
63.00	-28.930	-28.709	0.000	0.000	0.000	-2,060.720	-14.942	0.000	14.942	-2.328
64.00	-28.826	-28.401	0.000	0.000	0.000	-2,031.791	-15.434	0.000	15.434	-2.368
65.00	-28.722	-28.095	0.000	0.000	0.000	-2,002.965	-15.934	0.000	15.934	-2.408
66.00	-28.617	-27.789	0.000	0.000	0.000	-1,974.243	-16.443	0.000	16.443	-2.449
67.00	-28.512	-27.485	0.000	0.000	0.000	-1,945.627	-16.961	0.000	16.961	-2.489
68.00	-28.407	-27.182	0.000	0.000	0.000	-1,917.115	-17.487	0.000	17.487	-2.529
69.00	-28.301	-26.879	0.000	0.000	0.000	-1,888.709	-18.021	0.000	18.021	-2.569
70.00	-28.194	-26.578	0.000	0.000	0.000	-1,860.409	-18.564	0.000	18.564	-2.610
71.00	-28.087	-26.278	0.000	0.000	0.000	-1,832.215	-19.115	0.000	19.115	-2.650
72.00	-27.980	-25.979	0.000	0.000	0.000	-1,804.129	-19.674	0.000	19.674	-2.690
73.00	-27.872	-25.681	0.000	0.000	0.000	-1,776.149	-20.242	0.000	20.242	-2.730
74.00	-27.764	-25.384	0.000	0.000	0.000	-1,748.278	-20.818	0.000	20.818	-2.770
75.00	-27.655	-25.088	0.000	0.000	0.000	-1,720.515	-21.403	0.000	21.403	-2.810
76.00	-27.546	-24.794	0.000	0.000	0.000	-1,692.860	-21.996	0.000	21.996	-2.850
77.00	-27.437	-24.500	0.000	0.000	0.000	-1,665.314	-22.597	0.000	22.597	-2.890
78.00	-27.324	-24.207	0.000	0.000	0.000	-1,637.878	-23.207	0.000	23.207	-2.930
79.00	-27.214	-23.916	0.000	0.000	0.000	-1,610.554	-23.825	0.000	23.825	-2.969
80.00	-27.104	-23.625	0.000	0.000	0.000	-1,583.341	-24.451	0.000	24.451	-3.009
81.00	-26.993	-23.336	0.000	0.000	0.000	-1,556.237	-25.086	0.000	25.086	-3.049
82.00	-26.882	-23.048	0.000	0.000	0.000	-1,529.245	-25.729	0.000	25.729	-3.088
83.00	-26.770	-22.761	0.000	0.000	0.000	-1,502.364	-26.380	0.000	26.380	-3.128
84.00	-26.659	-22.475	0.000	0.000	0.000	-1,475.594	-27.039	0.000	27.039	-3.167
85.00	-26.546	-22.190	0.000	0.000	0.000	-1,448.936	-27.707	0.000	27.707	-3.206
86.00	-26.434	-21.907	0.000	0.000	0.000	-1,422.390	-28.383	0.000	28.383	-3.245
87.00	-26.318	-21.628	0.000	0.000	0.000	-1,395.956	-29.067	0.000	29.067	-3.284
87.54	-26.257	-21.477	0.000	0.000	0.000	-1,381.747	-29.439	0.000	29.439	-3.305
88.00	-26.205	-21.289	0.000	0.000	0.000	-1,369.667	-29.759	0.000	29.759	-3.323
89.00	-26.083	-20.893	0.000	0.000	0.000	-1,343.463	-30.459	0.000	30.459	-3.362
90.00	-25.961	-20.499	0.000	0.000	0.000	-1,317.380	-31.167	0.000	31.167	-3.400
91.00	-25.839	-20.107	0.000	0.000	0.000	-1,291.419	-31.883	0.000	31.883	-3.438
92.00	-25.712	-19.721	0.000	0.000	0.000	-1,265.581	-32.607	0.000	32.607	-3.475
92.46	-25.657	-19.543	0.000	0.000	0.000	-1,253.842	-32.940	0.000	32.940	-3.493
93.00	-25.598	-19.399	0.000	0.000	0.000	-1,239.899	-33.339	0.000	33.339	-3.513
94.00	-25.484	-19.143	0.000	0.000	0.000	-1,214.301	-34.079	0.000	34.079	-3.553
95.00	-25.047	-18.722	0.000	0.000	0.000	-1,188.817	-34.828	0.000	34.828	-3.593
96.00	-24.932	-18.469	0.000	0.000	0.000	-1,163.771	-35.585	0.000	35.585	-3.633
97.00	-24.817	-18.217	0.000	0.000	0.000	-1,138.839	-36.350	0.000	36.350	-3.672
98.00	-24.701	-17.966	0.000	0.000	0.000	-1,114.023	-37.123	0.000	37.123	-3.711
99.00	-24.586	-17.716	0.000	0.000	0.000	-1,089.322	-37.904	0.000	37.904	-3.750
100.0	-24.470	-17.467	0.000	0.000	0.000	-1,064.737	-38.694	0.000	38.694	-3.789
101.0	-24.354	-17.219	0.000	0.000	0.000	-1,040.268	-39.492	0.000	39.492	-3.827
102.0	-24.237	-16.972	0.000	0.000	0.000	-1,015.914	-40.297	0.000	40.297	-3.865
103.0	-24.121	-16.726	0.000	0.000	0.000	-991.678	-41.111	0.000	41.111	-3.903

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations

Gust Response Factor : 1.69
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104.0	-24.004	-16.481	0.000	0.000	0.000	-967.557	-41.932	0.000	41.932	-3.940
105.0	-23.415	-16.251	0.000	0.000	0.000	-943.554	-42.761	0.000	42.761	-3.977
106.0	-23.313	-16.066	0.000	0.000	0.000	-920.139	-43.602	0.000	43.602	-4.050
107.0	-23.211	-15.881	0.000	0.000	0.000	-896.827	-44.457	0.000	44.457	-4.122
108.0	-23.108	-15.698	0.000	0.000	0.000	-873.617	-45.328	0.000	45.328	-4.194
109.0	-23.005	-15.516	0.000	0.000	0.000	-850.509	-46.214	0.000	46.214	-4.266
110.0	-22.902	-15.335	0.000	0.000	0.000	-827.505	-47.115	0.000	47.115	-4.337
111.0	-22.798	-15.155	0.000	0.000	0.000	-804.603	-48.030	0.000	48.030	-4.408
112.0	-22.694	-14.977	0.000	0.000	0.000	-781.806	-48.961	0.000	48.961	-4.479
113.0	-22.602	-14.799	0.000	0.000	0.000	-759.112	-49.906	0.000	49.906	-4.549
114.0	-22.517	-14.627	0.000	0.000	0.000	-736.510	-50.865	0.000	50.865	-4.618
114.5	-19.865	-13.079	0.000	0.000	0.000	-725.252	-51.351	0.000	51.351	-4.653
115.0	-19.828	-12.989	0.000	0.000	0.000	-715.320	-51.839	0.000	51.839	-4.688
116.0	-19.745	-12.824	0.000	0.000	0.000	-695.493	-52.828	0.000	52.828	-4.756
117.0	-19.663	-12.660	0.000	0.000	0.000	-675.748	-53.831	0.000	53.831	-4.825
118.0	-19.580	-12.497	0.000	0.000	0.000	-656.085	-54.847	0.000	54.847	-4.892
119.0	-19.498	-12.335	0.000	0.000	0.000	-636.505	-55.879	0.000	55.879	-4.960
120.0	-19.415	-12.174	0.000	0.000	0.000	-617.008	-56.924	0.000	56.924	-5.027
121.0	-19.332	-12.014	0.000	0.000	0.000	-597.593	-57.983	0.000	57.983	-5.093
122.0	-19.249	-11.855	0.000	0.000	0.000	-578.261	-59.055	0.000	59.055	-5.159
123.0	-19.166	-11.698	0.000	0.000	0.000	-559.013	-60.142	0.000	60.142	-5.224
124.0	-19.083	-11.541	0.000	0.000	0.000	-539.847	-61.242	0.000	61.242	-5.289
125.0	-14.737	-10.007	0.000	0.000	0.000	-520.764	-62.355	0.000	62.355	-5.353
126.0	-14.665	-9.865	0.000	0.000	0.000	-506.027	-63.482	0.000	63.482	-5.417
127.0	-14.593	-9.724	0.000	0.000	0.000	-491.363	-64.622	0.000	64.622	-5.480
128.0	-14.522	-9.584	0.000	0.000	0.000	-476.770	-65.775	0.000	65.775	-5.543
129.0	-14.450	-9.445	0.000	0.000	0.000	-462.248	-66.941	0.000	66.941	-5.605
130.0	-14.378	-9.307	0.000	0.000	0.000	-447.799	-68.120	0.000	68.120	-5.668
131.0	-14.307	-9.170	0.000	0.000	0.000	-433.421	-69.312	0.000	69.312	-5.729
132.0	-12.136	-8.391	0.000	0.000	0.000	-417.195	-70.517	0.000	70.517	-5.791
132.1	-12.131	-8.371	0.000	0.000	0.000	-415.741	-70.662	0.000	70.662	-5.798
133.0	-12.063	-8.212	0.000	0.000	0.000	-405.064	-71.734	0.000	71.734	-5.852
134.0	-11.985	-8.033	0.000	0.000	0.000	-393.002	-72.965	0.000	72.965	-5.913
135.0	-11.907	-7.857	0.000	0.000	0.000	-381.017	-74.208	0.000	74.208	-5.973
135.8	-11.836	-7.708	0.000	0.000	0.000	-370.661	-75.299	0.000	75.299	-6.025
136.0	-11.833	-7.687	0.000	0.000	0.000	-369.120	-75.463	0.000	75.463	-6.033
137.0	-11.769	-7.585	0.000	0.000	0.000	-357.287	-76.735	0.000	76.735	-6.127
138.0	-11.704	-7.484	0.000	0.000	0.000	-345.518	-78.026	0.000	78.026	-6.220
139.0	-11.640	-7.385	0.000	0.000	0.000	-333.814	-79.337	0.000	79.337	-6.313
140.0	-10.069	-6.823	0.000	0.000	0.000	-317.799	-80.666	0.000	80.666	-6.405
141.0	-10.004	-6.733	0.000	0.000	0.000	-307.731	-82.015	0.000	82.015	-6.495
142.0	-9.940	-6.643	0.000	0.000	0.000	-297.727	-83.382	0.000	83.382	-6.585
143.0	-9.875	-6.554	0.000	0.000	0.000	-287.787	-84.768	0.000	84.768	-6.674
144.0	-9.811	-6.466	0.000	0.000	0.000	-277.912	-86.173	0.000	86.173	-6.763
145.0	-9.747	-6.379	0.000	0.000	0.000	-268.101	-87.596	0.000	87.596	-6.851
146.0	-9.683	-6.292	0.000	0.000	0.000	-258.354	-89.037	0.000	89.037	-6.939
147.0	-9.619	-6.206	0.000	0.000	0.000	-248.672	-90.497	0.000	90.497	-7.025
148.0	-9.555	-6.121	0.000	0.000	0.000	-239.053	-91.974	0.000	91.974	-7.111
149.0	-9.492	-6.036	0.000	0.000	0.000	-229.498	-93.469	0.000	93.469	-7.197
150.0	-9.130	-5.831	0.000	0.000	0.000	-220.007	-94.982	0.000	94.982	-7.281
151.0	-9.066	-5.749	0.000	0.000	0.000	-210.877	-96.512	0.000	96.512	-7.364
152.0	-9.003	-5.668	0.000	0.000	0.000	-201.811	-98.059	0.000	98.059	-7.446
153.0	-8.939	-5.588	0.000	0.000	0.000	-192.809	-99.623	0.000	99.623	-7.527
154.0	-8.876	-5.508	0.000	0.000	0.000	-183.870	-101.204	0.000	101.204	-7.607
155.0	-8.813	-5.430	0.000	0.000	0.000	-174.994	-102.801	0.000	102.801	-7.686
156.0	-8.750	-5.352	0.000	0.000	0.000	-166.181	-104.415	0.000	104.415	-7.763
157.0	-8.687	-5.275	0.000	0.000	0.000	-157.431	-106.044	0.000	106.044	-7.839

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

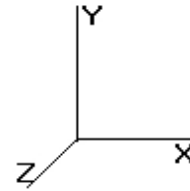
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Base Elev: 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

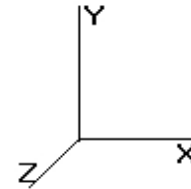
158.0	-8.625	-5.198	0.000	0.000	0.000	-148.743	-107.689	0.000	107.689	-7.913
159.0	-8.562	-5.123	0.000	0.000	0.000	-140.119	-109.350	0.000	109.350	-7.985
160.0	-8.500	-5.048	0.000	0.000	0.000	-131.557	-111.024	0.000	111.024	-8.055
161.0	-8.437	-4.975	0.000	0.000	0.000	-123.057	-112.714	0.000	112.714	-8.123
162.0	-8.375	-4.902	0.000	0.000	0.000	-114.620	-114.417	0.000	114.417	-8.189
163.0	-8.313	-4.830	0.000	0.000	0.000	-106.245	-116.133	0.000	116.133	-8.252
164.0	-8.251	-4.759	0.000	0.000	0.000	-97.932	-117.862	0.000	117.862	-8.313
165.0	-8.189	-4.689	0.000	0.000	0.000	-89.681	-119.604	0.000	119.604	-8.370
166.0	-5.950	-3.653	0.000	0.000	0.000	-81.492	-121.357	0.000	121.357	-8.425
167.0	-5.903	-3.600	0.000	0.000	0.000	-75.542	-123.121	0.000	123.121	-8.477
168.0	-5.856	-3.548	0.000	0.000	0.000	-69.639	-124.896	0.000	124.896	-8.527
169.0	-5.810	-3.496	0.000	0.000	0.000	-63.783	-126.681	0.000	126.681	-8.574
170.0	-5.763	-3.446	0.000	0.000	0.000	-57.974	-128.475	0.000	128.475	-8.619
171.0	-5.717	-3.396	0.000	0.000	0.000	-52.210	-130.278	0.000	130.278	-8.662
172.0	-5.672	-3.346	0.000	0.000	0.000	-46.493	-132.090	0.000	132.090	-8.701
173.0	-5.626	-3.298	0.000	0.000	0.000	-40.821	-133.910	0.000	133.910	-8.737
174.0	-4.204	-1.945	0.000	0.000	0.000	-35.195	-135.736	0.000	135.736	-8.770
175.0	-4.158	-1.899	0.000	0.000	0.000	-30.991	-137.570	0.000	137.570	-8.800
176.0	-4.113	-1.853	0.000	0.000	0.000	-26.833	-139.409	0.000	139.409	-8.827
177.0	-4.069	-1.808	0.000	0.000	0.000	-22.720	-141.253	0.000	141.253	-8.852
178.0	-4.024	-1.764	0.000	0.000	0.000	-18.652	-143.102	0.000	143.102	-8.873
179.0	-3.980	-1.720	0.000	0.000	0.000	-14.627	-144.955	0.000	144.955	-8.891
180.0	-3.666	0.000	0.000	0.000	0.000	-10.647	-146.812	0.000	146.812	-8.905

Pole : 302506
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Load Case: No Ice	80.00 mph Wind with No Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Calculated Stresses

Seg Elev (ft)	Applied Stresses							Allowable Stress (Fb) (ksi)	Stress Ratio	
	Axial (Y) (ksi)	Shear (X) (ksi)	Shear (Z) (ksi)	Torsion (ksi)	Bending (X) (ksi)	Bending (Z) (ksi)	Combined (ksi)			
0.00	0.57	0.96	0.00	0.00	0.00	38.65	39.26	52.0	0.0	0.755
1.00	0.57	0.96	0.00	0.00	0.00	38.60	39.20	52.0	0.0	0.754
2.00	0.56	0.96	0.00	0.00	0.00	38.54	39.14	52.0	0.0	0.753
3.00	0.56	0.96	0.00	0.00	0.00	38.48	39.08	52.0	0.0	0.752
4.00	0.56	0.97	0.00	0.00	0.00	38.42	39.02	52.0	0.0	0.751
5.00	0.56	0.97	0.00	0.00	0.00	38.36	38.96	52.0	0.0	0.749
6.00	0.55	0.97	0.00	0.00	0.00	38.30	38.89	52.0	0.0	0.748
7.00	0.55	0.97	0.00	0.00	0.00	38.24	38.83	52.0	0.0	0.747
8.00	0.55	0.97	0.00	0.00	0.00	38.18	38.76	52.0	0.0	0.746
9.00	0.55	0.97	0.00	0.00	0.00	38.11	38.70	52.0	0.0	0.744
10.00	0.54	0.98	0.00	0.00	0.00	38.05	38.63	52.0	0.0	0.743
11.00	0.54	0.98	0.00	0.00	0.00	37.98	38.56	52.0	0.0	0.742
12.00	0.54	0.98	0.00	0.00	0.00	37.91	38.49	52.0	0.0	0.740
13.00	0.54	0.98	0.00	0.00	0.00	37.84	38.42	52.0	0.0	0.739
14.00	0.53	0.98	0.00	0.00	0.00	37.77	38.35	52.0	0.0	0.738
15.00	0.53	0.99	0.00	0.00	0.00	37.70	38.27	52.0	0.0	0.736
16.00	0.53	0.99	0.00	0.00	0.00	37.63	38.20	52.0	0.0	0.735
17.00	0.53	0.99	0.00	0.00	0.00	37.55	38.12	52.0	0.0	0.733
18.00	0.52	0.99	0.00	0.00	0.00	37.48	38.04	52.0	0.0	0.732
19.00	0.52	0.99	0.00	0.00	0.00	37.40	37.96	52.0	0.0	0.730
20.00	0.52	1.00	0.00	0.00	0.00	37.32	37.88	52.0	0.0	0.729
21.00	0.52	1.00	0.00	0.00	0.00	37.24	37.80	52.0	0.0	0.727
22.00	0.51	1.00	0.00	0.00	0.00	37.16	37.71	52.0	0.0	0.726
23.00	0.51	1.00	0.00	0.00	0.00	37.08	37.63	52.0	0.0	0.724
24.00	0.51	1.01	0.00	0.00	0.00	36.99	37.54	52.0	0.0	0.722
25.00	0.51	1.01	0.00	0.00	0.00	36.91	37.45	52.0	0.0	0.721
26.00	0.50	1.01	0.00	0.00	0.00	36.82	37.36	52.0	0.0	0.719
27.00	0.50	1.01	0.00	0.00	0.00	36.73	37.27	52.0	0.0	0.717
28.00	0.50	1.01	0.00	0.00	0.00	36.64	37.18	52.0	0.0	0.715
29.00	0.50	1.02	0.00	0.00	0.00	36.55	37.08	52.0	0.0	0.713
30.00	0.49	1.02	0.00	0.00	0.00	36.45	36.99	52.0	0.0	0.712
31.00	0.49	1.02	0.00	0.00	0.00	36.36	36.89	52.0	0.0	0.710
32.00	0.49	1.02	0.00	0.00	0.00	36.26	36.79	52.0	0.0	0.708
33.00	0.48	1.02	0.00	0.00	0.00	36.16	36.69	52.0	0.0	0.706
34.00	0.48	1.03	0.00	0.00	0.00	36.06	36.59	52.0	0.0	0.704
35.00	0.48	1.03	0.00	0.00	0.00	35.96	36.48	52.0	0.0	0.702
36.00	0.48	1.03	0.00	0.00	0.00	35.85	36.37	52.0	0.0	0.700
37.00	0.47	1.03	0.00	0.00	0.00	35.75	36.26	52.0	0.0	0.698
38.00	0.47	1.04	0.00	0.00	0.00	35.64	36.15	52.0	0.0	0.696
39.00	0.47	1.04	0.00	0.00	0.00	35.53	36.04	52.0	0.0	0.693
40.00	0.47	1.04	0.00	0.00	0.00	35.41	35.93	52.0	0.0	0.691
41.00	0.46	1.04	0.00	0.00	0.00	35.30	35.81	52.0	0.0	0.689
42.00	0.46	1.04	0.00	0.00	0.00	35.18	35.69	52.0	0.0	0.687
42.96	0.46	1.05	0.00	0.00	0.00	35.07	35.58	52.0	0.0	0.684
43.00	0.46	1.05	0.00	0.00	0.00	34.94	35.45	52.0	0.0	0.682
44.00	0.45	1.05	0.00	0.00	0.00	34.82	35.32	52.0	0.0	0.680
45.00	0.45	1.05	0.00	0.00	0.00	34.70	35.19	52.0	0.0	0.678
46.00	0.44	1.05	0.00	0.00	0.00	34.57	35.06	52.0	0.0	0.676
47.00	0.44	1.06	0.00	0.00	0.00	34.44	34.93	52.0	0.0	0.674
48.00	0.43	1.06	0.00	0.00	0.00	34.31	34.80	52.0	0.0	0.672
49.00	0.43	1.06	0.00	0.00	0.00	34.18	34.67	52.0	0.0	0.670

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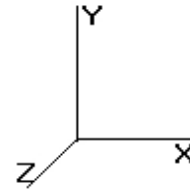
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Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
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49.04	0.47	1.21	0.00	0.00	0.00	36.86	37.39	52.0	0.0	0.719
50.00	0.47	1.21	0.00	0.00	0.00	36.71	37.24	52.0	0.0	0.716
51.00	0.47	1.22	0.00	0.00	0.00	36.55	37.08	52.0	0.0	0.713
52.00	0.46	1.22	0.00	0.00	0.00	36.39	36.92	52.0	0.0	0.710
53.00	0.46	1.22	0.00	0.00	0.00	36.23	36.75	52.0	0.0	0.707
54.00	0.46	1.22	0.00	0.00	0.00	36.07	36.58	52.0	0.0	0.704
55.00	0.46	1.23	0.00	0.00	0.00	35.90	36.41	52.0	0.0	0.701
56.00	0.45	1.23	0.00	0.00	0.00	35.73	36.24	52.0	0.0	0.697
57.00	0.45	1.23	0.00	0.00	0.00	35.55	36.07	52.0	0.0	0.694
58.00	0.45	1.23	0.00	0.00	0.00	35.38	35.89	52.0	0.0	0.690
59.00	0.44	1.24	0.00	0.00	0.00	35.20	35.71	52.0	0.0	0.687
60.00	0.44	1.24	0.00	0.00	0.00	35.02	35.52	52.0	0.0	0.683
61.00	0.44	1.24	0.00	0.00	0.00	34.83	35.34	52.0	0.0	0.680
62.00	0.44	1.24	0.00	0.00	0.00	34.65	35.15	52.0	0.0	0.676
63.00	0.43	1.25	0.00	0.00	0.00	34.46	34.96	52.0	0.0	0.672
64.00	0.43	1.25	0.00	0.00	0.00	34.26	34.76	52.0	0.0	0.669
65.00	0.43	1.25	0.00	0.00	0.00	34.07	34.56	52.0	0.0	0.665
66.00	0.42	1.25	0.00	0.00	0.00	33.87	34.36	52.0	0.0	0.661
67.00	0.42	1.26	0.00	0.00	0.00	33.67	34.16	52.0	0.0	0.657
68.00	0.42	1.26	0.00	0.00	0.00	33.46	33.95	52.0	0.0	0.653
69.00	0.41	1.26	0.00	0.00	0.00	33.26	33.74	52.0	0.0	0.649
70.00	0.41	1.26	0.00	0.00	0.00	33.05	33.53	52.0	0.0	0.645
71.00	0.41	1.27	0.00	0.00	0.00	32.83	33.31	52.0	0.0	0.641
72.00	0.41	1.27	0.00	0.00	0.00	32.61	33.09	52.0	0.0	0.637
73.00	0.40	1.27	0.00	0.00	0.00	32.39	32.87	52.0	0.0	0.632
74.00	0.40	1.27	0.00	0.00	0.00	32.17	32.64	52.0	0.0	0.628
75.00	0.40	1.28	0.00	0.00	0.00	31.94	32.41	52.0	0.0	0.624
76.00	0.39	1.28	0.00	0.00	0.00	31.71	32.18	52.0	0.0	0.619
77.00	0.39	1.28	0.00	0.00	0.00	31.47	31.94	52.0	0.0	0.614
78.00	0.39	1.28	0.00	0.00	0.00	31.24	31.70	52.0	0.0	0.610
79.00	0.38	1.29	0.00	0.00	0.00	30.99	31.46	52.0	0.0	0.605
80.00	0.38	1.29	0.00	0.00	0.00	30.75	31.21	52.0	0.0	0.600
81.00	0.38	1.29	0.00	0.00	0.00	30.50	30.96	52.0	0.0	0.596
82.00	0.38	1.30	0.00	0.00	0.00	30.24	30.70	52.0	0.0	0.591
83.00	0.37	1.30	0.00	0.00	0.00	29.99	30.44	52.0	0.0	0.586
84.00	0.37	1.30	0.00	0.00	0.00	29.72	30.18	52.0	0.0	0.581
85.00	0.37	1.30	0.00	0.00	0.00	29.46	29.91	52.0	0.0	0.575
86.00	0.36	1.31	0.00	0.00	0.00	29.19	29.64	52.0	0.0	0.570
87.00	0.36	1.31	0.00	0.00	0.00	28.92	29.36	52.0	0.0	0.565
87.54	0.36	1.31	0.00	0.00	0.00	28.77	29.21	52.0	0.0	0.562
88.00	0.36	1.31	0.00	0.00	0.00	28.28	28.72	52.0	0.0	0.553
89.00	0.35	1.31	0.00	0.00	0.00	27.99	28.44	52.0	0.0	0.547
90.00	0.35	1.32	0.00	0.00	0.00	27.71	28.15	52.0	0.0	0.541
91.00	0.34	1.32	0.00	0.00	0.00	27.42	27.85	52.0	0.0	0.536
92.00	0.34	1.32	0.00	0.00	0.00	27.12	27.55	52.0	0.0	0.530
92.46	0.37	1.56	0.00	0.00	0.00	29.38	29.87	52.0	0.0	0.575
93.00	0.37	1.56	0.00	0.00	0.00	29.19	29.68	52.0	0.0	0.571
94.00	0.36	1.56	0.00	0.00	0.00	28.85	29.34	52.0	0.0	0.564
95.00	0.36	1.54	0.00	0.00	0.00	28.50	28.99	52.0	0.0	0.558
96.00	0.35	1.55	0.00	0.00	0.00	28.16	28.64	52.0	0.0	0.551
97.00	0.35	1.55	0.00	0.00	0.00	27.81	28.29	52.0	0.0	0.544
98.00	0.35	1.55	0.00	0.00	0.00	27.46	27.93	52.0	0.0	0.537
99.00	0.34	1.56	0.00	0.00	0.00	27.10	27.57	52.0	0.0	0.530
100.00	0.34	1.56	0.00	0.00	0.00	26.73	27.21	52.0	0.0	0.523
101.00	0.34	1.56	0.00	0.00	0.00	26.36	26.84	52.0	0.0	0.516
102.00	0.33	1.57	0.00	0.00	0.00	25.99	26.46	52.0	0.0	0.509
103.00	0.33	1.57	0.00	0.00	0.00	25.61	26.08	52.0	0.0	0.502

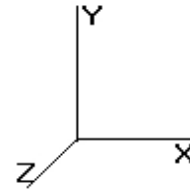
Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

104.00	0.33	1.57	0.00	0.00	0.00	25.22	25.69	52.0	0.0	0.494
104.00	0.54	1.57	0.00	0.00	0.00	49.48	50.09	52.0	0.0	0.964
105.00	0.53	1.55	0.00	0.00	0.00	48.94	49.55	52.0	0.0	0.953
106.00	0.53	1.55	0.00	0.00	0.00	48.42	49.02	52.0	0.0	0.943
107.00	0.53	1.55	0.00	0.00	0.00	47.88	48.48	52.0	0.0	0.933
108.00	0.53	1.56	0.00	0.00	0.00	47.33	47.93	52.0	0.0	0.922
109.00	0.52	1.56	0.00	0.00	0.00	46.76	47.36	52.0	0.0	0.911
110.00	0.52	1.57	0.00	0.00	0.00	46.17	46.77	52.0	0.0	0.900
111.00	0.52	1.57	0.00	0.00	0.00	45.57	46.17	52.0	0.0	0.888
112.00	0.52	1.58	0.00	0.00	0.00	44.95	45.55	52.0	0.0	0.876
113.00	0.51	1.58	0.00	0.00	0.00	44.31	44.91	52.0	0.0	0.864
114.00	0.51	1.59	0.00	0.00	0.00	43.65	44.25	52.0	0.0	0.851
114.50	0.46	1.41	0.00	0.00	0.00	43.32	43.84	52.0	0.0	0.843
115.00	0.46	1.41	0.00	0.00	0.00	43.05	43.58	52.0	0.0	0.838
116.00	0.46	1.41	0.00	0.00	0.00	42.51	43.04	52.0	0.0	0.828
117.00	0.45	1.42	0.00	0.00	0.00	41.96	42.48	52.0	0.0	0.817
118.00	0.45	1.43	0.00	0.00	0.00	41.38	41.91	52.0	0.0	0.806
119.00	0.45	1.43	0.00	0.00	0.00	40.79	41.31	52.0	0.0	0.795
120.00	0.45	1.44	0.00	0.00	0.00	40.18	40.70	52.0	0.0	0.783
121.00	0.44	1.44	0.00	0.00	0.00	39.55	40.07	52.0	0.0	0.771
122.00	0.44	1.45	0.00	0.00	0.00	38.90	39.42	52.0	0.0	0.758
123.00	0.44	1.45	0.00	0.00	0.00	38.22	38.74	52.0	0.0	0.745
124.00	0.44	1.46	0.00	0.00	0.00	37.53	38.05	52.0	0.0	0.732
125.00	0.38	1.14	0.00	0.00	0.00	36.81	37.24	52.0	0.0	0.716
126.00	0.38	1.14	0.00	0.00	0.00	36.37	36.81	52.0	0.0	0.708
127.00	0.38	1.14	0.00	0.00	0.00	35.92	36.35	52.0	0.0	0.699
128.00	0.38	1.15	0.00	0.00	0.00	35.46	35.89	52.0	0.0	0.690
129.00	0.37	1.15	0.00	0.00	0.00	34.97	35.40	52.0	0.0	0.681
130.00	0.37	1.16	0.00	0.00	0.00	34.48	34.90	52.0	0.0	0.671
131.00	0.37	1.16	0.00	0.00	0.00	33.96	34.39	52.0	0.0	0.662
132.00	0.34	0.99	0.00	0.00	0.00	33.27	33.66	52.0	0.0	0.647
132.12	0.34	0.99	0.00	0.00	0.00	33.23	33.61	52.0	0.0	0.647
133.00	0.34	1.00	0.00	0.00	0.00	32.89	33.27	52.0	0.0	0.640
134.00	0.33	1.00	0.00	0.00	0.00	32.49	32.86	52.0	0.0	0.632
135.00	0.33	1.00	0.00	0.00	0.00	32.07	32.45	52.0	0.0	0.624
135.87	0.53	1.64	0.00	0.00	0.00	50.43	51.04	52.0	0.0	0.982
136.00	0.53	1.64	0.00	0.00	0.00	50.34	50.95	52.0	0.0	0.980
137.00	0.53	1.64	0.00	0.00	0.00	49.62	50.22	52.0	0.0	0.966
138.00	0.52	1.65	0.00	0.00	0.00	48.87	49.47	52.0	0.0	0.952
139.00	0.52	1.66	0.00	0.00	0.00	48.09	48.70	52.0	0.0	0.937
140.00	0.49	1.45	0.00	0.00	0.00	46.64	47.19	52.0	0.0	0.908
141.00	0.48	1.45	0.00	0.00	0.00	46.02	46.57	52.0	0.0	0.896
142.00	0.48	1.45	0.00	0.00	0.00	45.38	45.93	52.0	0.0	0.884
143.00	0.48	1.46	0.00	0.00	0.00	44.71	45.26	52.0	0.0	0.871
144.00	0.48	1.46	0.00	0.00	0.00	44.02	44.57	52.0	0.0	0.857
145.00	0.48	1.47	0.00	0.00	0.00	43.30	43.85	52.0	0.0	0.844
146.00	0.47	1.47	0.00	0.00	0.00	42.55	43.10	52.0	0.0	0.829
147.00	0.47	1.48	0.00	0.00	0.00	41.78	42.33	52.0	0.0	0.814
148.00	0.47	1.48	0.00	0.00	0.00	40.98	41.53	52.0	0.0	0.799
149.00	0.47	1.49	0.00	0.00	0.00	40.15	40.70	52.0	0.0	0.783
150.00	0.46	1.45	0.00	0.00	0.00	39.28	39.82	52.0	0.0	0.766
151.00	0.46	1.45	0.00	0.00	0.00	38.44	38.98	52.0	0.0	0.750
152.00	0.45	1.45	0.00	0.00	0.00	37.57	38.11	52.0	0.0	0.733
153.00	0.45	1.46	0.00	0.00	0.00	36.66	37.20	52.0	0.0	0.716
154.00	0.45	1.47	0.00	0.00	0.00	35.71	36.25	52.0	0.0	0.697
155.00	0.45	1.47	0.00	0.00	0.00	34.73	35.27	52.0	0.0	0.679
156.00	0.45	1.48	0.00	0.00	0.00	33.71	34.26	52.0	0.0	0.659

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

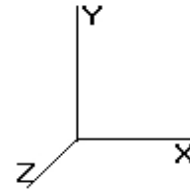
Code: TIA/EIA-222 Rev F

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Base Elev: 0.000 (ft)

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Load Case: No Ice 80.00 mph Wind with No Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

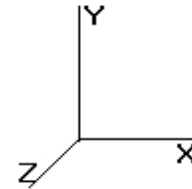
157.00	0.45	1.48	0.00	0.00	0.00	32.65	33.20	52.0	0.0	0.639
158.00	0.44	1.49	0.00	0.00	0.00	31.54	32.09	52.0	0.0	0.617
159.00	0.44	1.49	0.00	0.00	0.00	30.39	30.95	52.0	0.0	0.595
160.00	0.44	1.50	0.00	0.00	0.00	29.20	29.75	52.0	0.0	0.572
161.00	0.44	1.51	0.00	0.00	0.00	27.95	28.51	52.0	0.0	0.548
162.00	0.44	1.51	0.00	0.00	0.00	26.65	27.21	52.0	0.0	0.524
163.00	0.44	1.52	0.00	0.00	0.00	25.29	25.86	52.0	0.0	0.498
164.00	0.44	1.53	0.00	0.00	0.00	23.88	24.46	52.0	0.0	0.470
165.00	0.44	1.53	0.00	0.00	0.00	22.40	22.99	52.0	0.0	0.442
166.00	0.34	1.13	0.00	0.00	0.00	20.86	21.29	52.0	0.0	0.410
167.00	0.34	1.13	0.00	0.00	0.00	19.82	20.26	52.0	0.0	0.390
168.00	0.34	1.14	0.00	0.00	0.00	18.74	19.18	52.0	0.0	0.369
169.00	0.34	1.14	0.00	0.00	0.00	17.61	18.06	52.0	0.0	0.347
170.00	0.34	1.15	0.00	0.00	0.00	16.42	16.88	52.0	0.0	0.325
171.00	0.34	1.15	0.00	0.00	0.00	15.18	15.65	52.0	0.0	0.301
172.00	0.34	1.16	0.00	0.00	0.00	13.88	14.36	52.0	0.0	0.276
173.00	0.34	1.17	0.00	0.00	0.00	12.52	13.01	52.0	0.0	0.250
174.00	0.20	0.88	0.00	0.00	0.00	11.09	11.40	52.0	0.0	0.219
175.00	0.20	0.89	0.00	0.00	0.00	10.04	10.35	52.0	0.0	0.199
176.00	0.20	0.89	0.00	0.00	0.00	8.94	9.26	52.0	0.0	0.178
177.00	0.20	0.89	0.00	0.00	0.00	7.79	8.13	52.0	0.0	0.156
178.00	0.19	0.89	0.00	0.00	0.00	6.58	6.95	52.0	0.0	0.134
179.00	0.19	0.90	0.00	0.00	0.00	5.31	5.72	52.0	0.0	0.110
180.00	0.00	0.84	0.00	0.00	0.00	3.98	4.24	52.0	0.0	0.082

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Shaft Segment Forces

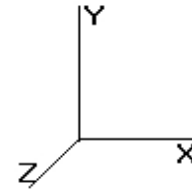
Seg Top												Wind	Dead	Tot Dead
Elev (ft)	Description	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Force X (lb)	Load Ice (lb)	Load (lb)	
0.00		0.00	1.00	12.287	20.76	304.54	0.650	0.500	0.00	0.000	0.00	0.0	0.0	0.0
1.00		0.00	1.00	12.287	20.76	303.27	0.650	0.500	1.00	4.470	2.91	60.3	32.7	346.2
2.00		0.00	1.00	12.287	20.76	302.00	0.650	0.500	1.00	4.452	2.89	60.1	32.6	345.0
3.00		0.00	1.00	12.287	20.76	300.74	0.650	0.500	1.00	4.433	2.88	59.8	32.5	343.8
4.00		0.00	1.00	12.287	20.76	299.47	0.650	0.500	1.00	4.415	2.87	59.6	32.3	342.7
5.00		0.00	1.00	12.287	20.76	298.20	0.650	0.500	1.00	4.397	2.86	59.3	32.2	341.5
6.00		0.00	1.00	12.287	20.76	296.94	0.650	0.500	1.00	4.379	2.85	59.1	32.1	340.3
7.00		0.00	1.00	12.287	20.76	295.67	0.650	0.500	1.00	4.360	2.83	58.9	31.9	339.2
8.00		0.00	1.00	12.287	20.76	294.40	0.650	0.500	1.00	4.342	2.82	58.6	31.8	338.0
9.00		0.00	1.00	12.287	20.76	293.14	0.650	0.500	1.00	4.324	2.81	58.4	31.6	336.8
10.00		0.00	1.00	12.287	20.76	291.87	0.650	0.500	1.00	4.305	2.80	58.1	31.5	335.6
11.00		0.00	1.00	12.287	20.76	290.60	0.650	0.500	1.00	4.287	2.79	57.9	31.4	334.5
12.00		0.00	1.00	12.287	20.76	289.34	0.650	0.500	1.00	4.269	2.77	57.6	31.2	333.3
13.00		0.00	1.00	12.287	20.76	288.07	0.650	0.500	1.00	4.251	2.76	57.4	31.1	332.1
14.00		0.00	1.00	12.287	20.76	286.80	0.650	0.500	1.00	4.232	2.75	57.1	31.0	330.9
15.00		0.00	1.00	12.287	20.76	285.53	0.650	0.500	1.00	4.214	2.74	56.9	30.8	329.8
16.00		0.00	1.00	12.287	20.76	284.27	0.650	0.500	1.00	4.196	2.73	56.6	30.7	328.6
17.00		0.00	1.00	12.287	20.76	283.00	0.650	0.500	1.00	4.177	2.72	56.4	30.6	327.4
18.00		0.00	1.00	12.287	20.76	281.73	0.650	0.500	1.00	4.159	2.70	56.1	30.4	326.3
19.00		0.00	1.00	12.287	20.76	280.47	0.650	0.500	1.00	4.141	2.69	55.9	30.3	325.1
20.00		0.00	1.00	12.287	20.76	279.20	0.650	0.500	1.00	4.123	2.68	55.6	30.2	323.9
21.00		0.00	1.00	12.287	20.76	277.93	0.650	0.500	1.00	4.104	2.67	55.4	30.0	322.7
22.00		0.00	1.00	12.287	20.76	276.67	0.650	0.500	1.00	4.086	2.66	55.2	29.9	321.6
23.00		0.00	1.00	12.287	20.76	275.40	0.650	0.500	1.00	4.068	2.64	54.9	29.7	320.4
24.00		0.00	1.00	12.287	20.76	274.13	0.650	0.500	1.00	4.049	2.63	54.7	29.6	319.2
25.00		0.00	1.00	12.287	20.76	272.87	0.650	0.500	1.00	4.031	2.62	54.4	29.5	318.1
26.00		0.00	1.00	12.287	20.76	271.60	0.650	0.500	1.00	4.013	2.61	54.2	29.3	316.9
27.00		0.00	1.00	12.287	20.76	270.33	0.650	0.500	1.00	3.995	2.60	53.9	29.2	315.7
28.00		0.00	1.00	12.287	20.76	269.06	0.650	0.500	1.00	3.976	2.58	53.7	29.1	314.5
29.00		0.00	1.00	12.287	20.76	267.80	0.650	0.500	1.00	3.958	2.57	53.4	28.9	313.4
30.00	Appertunance(s)	0.00	1.00	12.287	20.76	266.53	0.650	0.500	1.00	3.940	2.56	53.2	28.8	312.2
31.00		0.00	1.00	12.287	20.76	265.26	0.650	0.500	1.00	3.921	2.55	52.9	28.7	311.0
32.00		0.00	1.00	12.287	20.76	264.00	0.650	0.500	1.00	3.903	2.54	52.7	28.5	309.8
33.00		0.00	1.00	12.287	20.76	262.73	0.650	0.500	1.00	3.885	2.53	52.4	28.4	308.7
34.00		0.00	1.00	12.393	20.94	262.58	0.650	0.500	1.00	3.867	2.51	52.6	28.3	307.5
35.00		0.00	1.01	12.496	21.11	262.39	0.650	0.500	1.00	3.848	2.50	52.8	28.1	306.3
36.00		0.00	1.02	12.597	21.28	262.17	0.650	0.500	1.00	3.830	2.49	53.0	28.0	305.2
37.00		0.00	1.03	12.696	21.45	261.91	0.650	0.500	1.00	3.812	2.48	53.2	27.9	304.0
38.00		0.00	1.04	12.793	21.62	261.62	0.650	0.500	1.00	3.793	2.47	53.3	27.7	302.8
39.00		0.00	1.04	12.888	21.78	261.29	0.650	0.500	1.00	3.775	2.45	53.4	27.6	301.6
40.00		0.00	1.05	12.982	21.93	260.94	0.650	0.500	1.00	3.757	2.44	53.6	27.4	300.5
41.00		0.00	1.06	13.073	22.09	260.55	0.650	0.500	1.00	3.739	2.43	53.7	27.3	299.3
42.00		0.00	1.07	13.164	22.24	260.14	0.650	0.500	1.00	3.720	2.42	53.8	27.2	298.1
42.96	Bot - Section 2	0.00	1.07	13.249	22.39	259.72	0.650	0.500	0.96	3.542	2.30	51.5	25.9	284.1
43.00		0.00	1.07	13.253	22.39	259.70	0.650	0.500	0.04	0.163	0.11	2.4	1.2	20.6
44.00		0.00	1.08	13.340	22.54	259.23	0.650	0.500	1.00	3.746	2.44	54.9	27.4	472.7
45.00		0.00	1.09	13.426	22.69	258.74	0.650	0.500	1.00	3.728	2.42	55.0	27.2	470.7
46.00		0.00	1.10	13.510	22.83	258.23	0.650	0.500	1.00	3.710	2.41	55.1	27.1	468.6
47.00		0.00	1.10	13.594	22.97	257.69	0.650	0.500	1.00	3.691	2.40	55.1	27.0	466.6
48.00		0.00	1.11	13.676	23.11	257.13	0.650	0.500	1.00	3.673	2.39	55.2	26.8	464.5
49.00		0.00	1.12	13.756	23.24	256.55	0.650	0.500	1.00	3.655	2.38	55.2	26.7	462.4

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

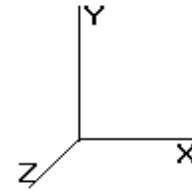
49.04	Top - Section 1	0.00	1.12	13.760	23.25	256.52	0.650	0.500	0.04	0.145	0.09	2.2	1.1	18.4
50.00		0.00	1.12	13.836	23.38	260.54	0.650	0.500	0.96	3.491	2.27	53.1	25.5	253.9
51.00		0.00	1.13	13.915	23.51	259.93	0.650	0.500	1.00	3.618	2.35	55.3	26.4	263.5
52.00		0.00	1.13	13.992	23.64	259.30	0.650	0.500	1.00	3.600	2.34	55.3	26.3	262.5
53.00		0.00	1.14	14.068	23.77	258.65	0.650	0.500	1.00	3.582	2.33	55.4	26.1	261.4
54.00		0.00	1.15	14.144	23.90	257.98	0.650	0.500	1.00	3.563	2.32	55.4	26.0	260.4
55.00		0.00	1.15	14.218	24.02	257.30	0.650	0.500	1.00	3.545	2.30	55.4	25.9	259.4
56.00		0.00	1.16	14.291	24.15	256.59	0.650	0.500	1.00	3.527	2.29	55.4	25.7	258.4
57.00		0.00	1.16	14.364	24.27	255.87	0.650	0.500	1.00	3.508	2.28	55.4	25.6	257.3
58.00		0.00	1.17	14.435	24.39	255.14	0.650	0.500	1.00	3.490	2.27	55.3	25.5	256.3
59.00		0.00	1.18	14.506	24.51	254.38	0.650	0.500	1.00	3.472	2.26	55.3	25.3	255.3
60.00		0.00	1.18	14.576	24.63	253.61	0.650	0.500	1.00	3.454	2.24	55.3	25.2	254.3
61.00		0.00	1.19	14.645	24.75	252.83	0.650	0.500	1.00	3.435	2.23	55.3	25.1	253.3
62.00		0.00	1.19	14.713	24.86	252.03	0.650	0.500	1.00	3.417	2.22	55.2	24.9	252.2
63.00		0.00	1.20	14.781	24.97	251.22	0.650	0.500	1.00	3.399	2.21	55.2	24.8	251.2
64.00		0.00	1.20	14.847	25.09	250.39	0.650	0.500	1.00	3.380	2.20	55.1	24.7	250.2
65.00		0.00	1.21	14.913	25.20	249.55	0.650	0.500	1.00	3.362	2.19	55.1	24.5	249.2
66.00		0.00	1.21	14.978	25.31	248.70	0.650	0.500	1.00	3.344	2.17	55.0	24.4	248.1
67.00		0.00	1.22	15.043	25.42	247.83	0.650	0.500	1.00	3.326	2.16	55.0	24.3	247.1
68.00		0.00	1.22	15.107	25.53	246.95	0.650	0.500	1.00	3.307	2.15	54.9	24.1	246.1
69.00		0.00	1.23	15.170	25.63	246.06	0.650	0.500	1.00	3.289	2.14	54.8	24.0	245.1
70.00		0.00	1.24	15.232	25.74	245.16	0.650	0.500	1.00	3.271	2.13	54.7	23.8	244.0
71.00		0.00	1.24	15.294	25.84	244.24	0.650	0.500	1.00	3.252	2.11	54.6	23.7	243.0
72.00		0.00	1.25	15.355	25.95	243.31	0.650	0.500	1.00	3.234	2.10	54.6	23.6	242.0
73.00		0.00	1.25	15.416	26.05	242.37	0.650	0.500	1.00	3.216	2.09	54.5	23.4	241.0
74.00		0.00	1.26	15.476	26.15	241.42	0.650	0.500	1.00	3.198	2.08	54.4	23.3	239.9
75.00		0.00	1.26	15.536	26.25	240.46	0.650	0.500	1.00	3.179	2.07	54.3	23.2	238.9
76.00		0.00	1.26	15.594	26.35	239.49	0.650	0.500	1.00	3.161	2.05	54.1	23.0	237.9
77.00		0.00	1.27	15.653	26.45	238.51	0.650	0.500	1.00	3.143	2.04	54.0	22.9	236.9
78.00	Appertunance(s)	0.00	1.27	15.711	26.55	237.51	0.650	0.500	1.00	3.124	2.03	53.9	22.8	235.8
79.00		0.00	1.28	15.768	26.64	236.51	0.650	0.500	1.00	3.106	2.02	53.8	22.6	234.8
80.00		0.00	1.28	15.825	26.74	235.50	0.650	0.500	1.00	3.088	2.01	53.7	22.5	233.8
81.00		0.00	1.29	15.881	26.83	234.48	0.650	0.500	1.00	3.070	2.00	53.5	22.4	232.8
82.00		0.00	1.29	15.937	26.93	233.45	0.650	0.500	1.00	3.051	1.98	53.4	22.2	231.7
83.00		0.00	1.30	15.992	27.02	232.41	0.650	0.500	1.00	3.033	1.97	53.3	22.1	230.7
84.00		0.00	1.30	16.047	27.11	231.36	0.650	0.500	1.00	3.015	1.96	53.1	21.9	229.7
85.00		0.00	1.31	16.101	27.21	230.30	0.650	0.500	1.00	2.996	1.95	53.0	21.8	228.7
86.00		0.00	1.31	16.155	27.30	229.23	0.650	0.500	1.00	2.978	1.94	52.9	21.7	227.6
87.00		0.00	1.31	16.209	27.39	228.15	0.650	0.500	1.00	2.960	1.92	52.7	21.5	226.6
87.54	Bot - Section 3	0.00	1.32	16.237	27.44	227.57	0.650	0.500	0.54	1.590	1.03	28.4	11.6	121.9
88.00		0.00	1.32	16.262	27.48	227.07	0.650	0.500	0.46	1.375	0.89	24.6	10.0	157.5
89.00		0.00	1.32	16.314	27.57	225.97	0.650	0.500	1.00	2.975	1.93	53.3	21.7	341.0
90.00		0.00	1.33	16.366	27.65	224.87	0.650	0.500	1.00	2.957	1.92	53.2	21.5	339.3
91.00		0.00	1.33	16.418	27.74	223.76	0.650	0.500	1.00	2.939	1.91	53.0	21.4	337.5
92.00		0.00	1.34	16.469	27.83	222.65	0.650	0.500	1.00	2.920	1.90	52.8	21.3	335.7
92.46	Top - Section 2	0.00	1.34	16.493	27.87	222.13	0.650	0.500	0.46	1.327	0.86	24.0	9.7	152.7
93.00		0.00	1.34	16.520	27.91	221.71	0.650	0.500	0.54	1.575	1.02	28.6	11.5	109.2
94.00		0.00	1.34	16.571	28.00	224.58	0.650	0.500	1.00	2.884	1.87	52.5	21.0	200.1
95.00	Appertunance(s)	0.00	1.35	16.621	28.09	223.45	0.650	0.500	1.00	2.866	1.86	52.3	20.8	199.3
96.00		0.00	1.35	16.671	28.17	222.31	0.650	0.500	1.00	2.847	1.85	52.1	20.7	198.4
97.00		0.00	1.36	16.720	28.25	221.16	0.650	0.500	1.00	2.829	1.84	52.0	20.6	197.5
98.00		0.00	1.36	16.769	28.34	220.00	0.650	0.500	1.00	2.811	1.83	51.8	20.4	196.6
99.00		0.00	1.36	16.818	28.42	218.84	0.650	0.500	1.00	2.792	1.82	51.6	20.3	195.8
100.0		0.00	1.37	16.866	28.50	217.67	0.650	0.500	1.00	2.774	1.80	51.4	20.2	194.9
101.0		0.00	1.37	16.914	28.58	216.49	0.650	0.500	1.00	2.756	1.79	51.2	20.0	194.0
102.0		0.00	1.38	16.962	28.66	215.31	0.650	0.500	1.00	2.738	1.78	51.0	19.9	193.1
103.0		0.00	1.38	17.009	28.74	214.12	0.650	0.500	1.00	2.719	1.77	50.8	19.8	192.3

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

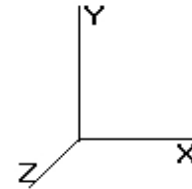
104.0	Reinf. Top	0.00	1.38	17.056	28.82	212.92	0.650	0.500	1.00	2.701	1.76	50.6	19.6	191.4
105.0	Appertunance(s)	0.00	1.39	17.103	28.90	211.72	0.650	0.500	1.00	2.683	1.74	50.4	19.5	123.7
106.0		0.00	1.39	17.150	28.98	210.51	0.650	0.500	1.00	2.664	1.73	50.2	19.4	122.8
107.0		0.00	1.39	17.196	29.06	209.29	0.650	0.500	1.00	2.646	1.72	50.0	19.2	122.0
108.0		0.00	1.40	17.241	29.13	208.07	0.650	0.500	1.00	2.628	1.71	49.8	19.1	121.1
109.0		0.00	1.40	17.287	29.21	206.84	0.650	0.500	1.00	2.610	1.70	49.6	18.9	120.2
110.0		0.00	1.41	17.332	29.29	205.61	0.650	0.500	1.00	2.591	1.68	49.3	18.8	119.3
111.0		0.00	1.41	17.377	29.36	204.36	0.650	0.500	1.00	2.573	1.67	49.1	18.7	118.5
112.0		0.00	1.41	17.421	29.44	203.12	0.650	0.500	1.00	2.555	1.66	48.9	18.5	117.6
113.0		0.00	1.42	17.466	29.51	201.87	0.650	0.500	1.00	2.536	1.65	48.7	18.4	116.7
114.0		0.00	1.42	17.510	29.59	200.61	0.650	0.500	1.00	2.518	1.64	48.4	18.3	115.8
114.5	Appertunance(s)	0.00	1.42	17.532	29.62	199.98	0.650	0.500	0.50	1.252	0.81	24.1	9.1	57.6
115.0		0.00	1.42	17.554	29.66	199.34	0.650	0.500	0.50	1.248	0.81	24.1	9.1	57.4
116.0		0.00	1.43	17.597	29.73	198.07	0.650	0.500	1.00	2.482	1.61	48.0	18.0	114.1
117.0		0.00	1.43	17.640	29.81	196.80	0.650	0.500	1.00	2.463	1.60	47.7	17.9	113.2
118.0		0.00	1.43	17.683	29.88	195.52	0.650	0.500	1.00	2.445	1.59	47.5	17.7	112.3
119.0		0.00	1.44	17.726	29.95	194.23	0.650	0.500	1.00	2.427	1.58	47.3	17.6	111.4
120.0		0.00	1.44	17.768	30.02	192.94	0.650	0.500	1.00	2.408	1.57	47.0	17.5	110.6
121.0		0.00	1.45	17.811	30.10	191.65	0.650	0.500	1.00	2.390	1.55	46.8	17.3	109.7
122.0		0.00	1.45	17.852	30.17	190.34	0.650	0.500	1.00	2.372	1.54	46.5	17.2	108.8
123.0		0.00	1.45	17.894	30.24	189.04	0.650	0.500	1.00	2.354	1.53	46.3	17.1	107.9
124.0		0.00	1.46	17.936	30.31	187.73	0.650	0.500	1.00	2.335	1.52	46.0	16.9	107.1
125.0	Appertunance(s)	0.00	1.46	17.977	30.38	186.41	0.650	0.500	1.00	2.317	1.51	45.8	16.8	106.2
126.0		0.00	1.46	18.018	30.45	185.09	0.650	0.500	1.00	2.299	1.49	45.5	16.6	105.3
127.0		0.00	1.47	18.058	30.51	183.76	0.650	0.500	1.00	2.280	1.48	45.2	16.5	104.4
128.0		0.00	1.47	18.099	30.58	182.43	0.650	0.500	1.00	2.262	1.47	45.0	16.4	103.6
129.0		0.00	1.47	18.139	30.65	181.09	0.650	0.500	1.00	2.244	1.46	44.7	16.2	102.7
130.0		0.00	1.48	18.179	30.72	179.75	0.650	0.500	1.00	2.226	1.45	44.4	16.1	101.8
131.0		0.00	1.48	18.219	30.79	178.40	0.650	0.500	1.00	2.207	1.43	44.2	16.0	100.9
132.0	Appertunance(s)	0.00	1.48	18.259	30.85	177.05	0.650	0.500	1.00	2.189	1.42	43.9	15.8	100.1
132.1	Bot - Section 4	0.00	1.48	18.264	30.86	176.89	0.650	0.500	0.12	0.261	0.17	5.2	1.9	11.9
133.0		0.00	1.48	18.298	30.92	175.70	0.650	0.500	0.88	1.937	1.26	38.9	14.0	132.4
134.0		0.00	1.49	18.337	30.99	174.34	0.650	0.500	1.00	2.184	1.42	44.0	15.8	149.2
135.0		0.00	1.49	18.376	31.05	172.98	0.650	0.500	1.00	2.165	1.41	43.7	15.7	147.9
135.8	Top - Section 3	0.00	1.49	18.410	31.11	171.79	0.650	0.500	0.87	1.869	1.21	37.8	13.5	127.6
136.0		0.00	1.49	18.415	31.12	174.26	0.650	0.500	0.13	0.279	0.18	5.6	2.0	8.5
137.0		0.00	1.50	18.454	31.18	172.89	0.650	0.500	1.00	2.129	1.38	43.2	15.4	64.7
138.0		0.00	1.50	18.492	31.25	171.51	0.650	0.500	1.00	2.111	1.37	42.9	15.3	64.1
139.0		0.00	1.50	18.530	31.31	170.13	0.650	0.500	1.00	2.092	1.36	42.6	15.1	63.6
140.0	Appertunance(s)	0.00	1.51	18.568	31.38	168.75	0.650	0.500	1.00	2.074	1.35	42.3	15.0	63.0
141.0		0.00	1.51	18.606	31.44	167.36	0.650	0.500	1.00	2.056	1.34	42.0	14.8	62.4
142.0		0.00	1.51	18.644	31.50	165.97	0.650	0.500	1.00	2.037	1.32	41.7	14.7	61.8
143.0		0.00	1.52	18.681	31.57	164.58	0.650	0.500	1.00	2.019	1.31	41.4	14.6	61.2
144.0		0.00	1.52	18.718	31.63	163.18	0.650	0.500	1.00	2.001	1.30	41.1	14.4	60.7
145.0		0.00	1.52	18.755	31.69	161.77	0.650	0.500	1.00	1.983	1.29	40.8	14.3	60.1
146.0		0.00	1.52	18.792	31.75	160.36	0.650	0.500	1.00	1.964	1.28	40.5	14.2	59.5
147.0		0.00	1.53	18.829	31.82	158.95	0.650	0.500	1.00	1.946	1.26	40.2	14.0	58.9
148.0		0.00	1.53	18.866	31.88	157.54	0.650	0.500	1.00	1.928	1.25	39.9	13.9	58.3
149.0		0.00	1.53	18.902	31.94	156.12	0.650	0.500	1.00	1.909	1.24	39.6	13.8	57.8
150.0	Appertunance(s)	0.00	1.54	18.938	32.00	154.69	0.650	0.500	1.00	1.891	1.23	39.3	13.6	57.2
151.0		0.00	1.54	18.974	32.06	153.27	0.650	0.500	1.00	1.873	1.22	39.0	13.5	56.6
152.0		0.00	1.54	19.010	32.12	151.83	0.650	0.500	1.00	1.855	1.21	38.7	13.4	56.0
153.0		0.00	1.55	19.045	32.18	150.40	0.650	0.500	1.00	1.836	1.19	38.4	13.2	55.4
154.0		0.00	1.55	19.081	32.24	148.96	0.650	0.500	1.00	1.818	1.18	38.1	13.1	54.9
155.0		0.00	1.55	19.116	32.30	147.52	0.650	0.500	1.00	1.800	1.17	37.8	13.0	54.3
156.0		0.00	1.55	19.151	32.36	146.07	0.650	0.500	1.00	1.781	1.16	37.5	12.8	53.7
157.0		0.00	1.56	19.186	32.42	144.62	0.650	0.500	1.00	1.763	1.15	37.2	12.7	53.1

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

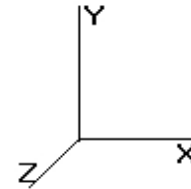
158.0		0.00	1.56	19.221	32.48	143.17	0.650	0.500	1.00	1.745	1.13	36.8	12.5	52.5
159.0		0.00	1.56	19.256	32.54	141.71	0.650	0.500	1.00	1.727	1.12	36.5	12.4	52.0
160.0		0.00	1.57	19.290	32.60	140.25	0.650	0.500	1.00	1.708	1.11	36.2	12.3	51.4
161.0		0.00	1.57	19.325	32.65	138.79	0.650	0.500	1.00	1.690	1.10	35.9	12.1	50.8
162.0		0.00	1.57	19.359	32.71	137.32	0.650	0.500	1.00	1.672	1.09	35.5	12.0	50.2
163.0		0.00	1.57	19.393	32.77	135.85	0.650	0.500	1.00	1.653	1.07	35.2	11.9	49.6
164.0		0.00	1.58	19.427	32.83	134.38	0.650	0.500	1.00	1.635	1.06	34.9	11.7	49.1
165.0		0.00	1.58	19.461	32.88	132.90	0.650	0.500	1.00	1.617	1.05	34.6	11.6	48.5
166.0	Appertunance(s)	0.00	1.58	19.494	32.94	131.42	0.650	0.500	1.00	1.598	1.04	34.2	11.5	47.9
167.0		0.00	1.58	19.528	33.00	129.93	0.650	0.500	1.00	1.580	1.03	33.9	11.3	47.3
168.0		0.00	1.59	19.561	33.05	128.44	0.650	0.500	1.00	1.562	1.02	33.6	11.2	46.7
169.0		0.00	1.59	19.594	33.11	126.95	0.650	0.500	1.00	1.544	1.00	33.2	11.1	46.2
170.0		0.00	1.59	19.628	33.17	125.46	0.650	0.500	1.00	1.525	0.99	32.9	10.9	45.6
171.0		0.00	1.60	19.660	33.22	123.96	0.650	0.500	1.00	1.507	0.98	32.5	10.8	45.0
172.0		0.00	1.60	19.693	33.28	122.46	0.650	0.500	1.00	1.489	0.97	32.2	10.6	44.4
173.0		0.00	1.60	19.726	33.33	120.96	0.650	0.500	1.00	1.470	0.96	31.9	10.5	43.8
174.0	Appertunance(s)	0.00	1.60	19.758	33.39	119.45	0.650	0.500	1.00	1.452	0.94	31.5	10.4	43.3
175.0		0.00	1.61	19.791	33.44	117.94	0.650	0.500	1.00	1.434	0.93	31.2	10.2	42.7
176.0		0.00	1.61	19.823	33.50	116.43	0.650	0.500	1.00	1.416	0.92	30.8	10.1	42.1
177.0		0.00	1.61	19.855	33.55	114.91	0.650	0.500	1.00	1.397	0.91	30.5	10.0	41.5
178.0		0.00	1.61	19.887	33.60	113.39	0.650	0.500	1.00	1.379	0.90	30.1	9.8	40.9
179.0		0.00	1.62	19.919	33.66	111.87	0.650	0.500	1.00	1.361	0.88	29.8	9.7	40.4
180.0	Appertunance(s)	0.00	1.62	19.951	33.71	110.34	0.650	0.500	1.00	1.342	0.87	29.4	9.6	39.8
Totals:								180.00				8,789.9	3,819.5	36,037.8

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Discrete Appurtenance Segment Forces

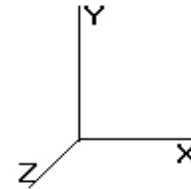
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
30.00	GPS	1	12.287	20.766	1.00	1.21	0.000	0.000	25.13	0.00	0.00	18.24
78.00	PCTEL GPS-TMG-HR-	1	15.711	26.551	1.00	0.14	0.000	0.000	3.72	0.00	0.00	1.90
95.00	Flat Side Arm	1	16.621	28.090	1.00	7.00	0.000	0.000	196.63	0.00	0.00	230.00
95.00	Bird 429-83H-01-T	1	16.621	28.090	0.50	0.64	0.000	0.000	18.12	0.00	0.00	29.20
95.00	Andrew DB586	1	16.720	28.257	1.00	1.23	0.000	2.000	34.76	0.00	69.51	0.00
95.00	Andrew DB586	1	16.520	27.919	1.00	1.23	0.000	-2.000	34.34	0.00	-68.68	0.00
105.0	RFS APXV18-206517S-	3	17.103	28.904	0.80	14.04	0.000	0.000	405.82	0.00	0.00	159.39
114.5	Decibel DB844H90E-	12	17.532	29.629	0.92	47.36	0.000	0.000	1,403.26	0.00	0.00	483.59
114.5	Round Low Profile PI	1	17.532	29.629	1.00	27.20	0.000	0.000	805.90	0.00	0.00	1,700.00
125.0	Antel LPA-80080/6CF	4	17.977	30.381	0.75	29.79	0.000	0.000	905.04	0.00	0.00	200.00
125.0	Round Low Profile PI	1	17.977	30.381	1.00	27.20	0.000	0.000	826.35	0.00	0.00	1,700.00
125.0	Antel BXA-70063/6CF-	2	17.977	30.381	0.66	11.27	0.000	0.000	342.47	0.00	0.00	116.00
125.0	Antel BXA-171085-12B	2	17.977	30.381	0.72	7.85	0.000	0.000	238.43	0.00	0.00	84.80
125.0	AntelBXA-171063-	1	17.977	30.381	0.72	3.93	0.000	0.000	119.43	0.00	0.00	42.40
125.0	RFS FD9R6004/2C-3L	6	17.977	30.381	0.50	1.50	0.000	0.000	45.57	0.00	0.00	32.40
125.0	Antel BXA-70040/6CF	1	17.977	30.381	0.70	12.07	0.000	0.000	366.63	0.00	0.00	119.40
125.0	Antel LPA-80063/6CF	2	17.977	30.381	0.95	21.24	0.000	0.000	645.35	0.00	0.00	202.00
132.0	Alcatel-Lucent 1900M	3	18.259	30.857	0.50	6.30	0.000	0.000	194.40	0.00	0.00	225.60
132.0	Alcatel-Lucent 800 M	3	18.259	30.857	0.50	4.89	0.000	0.000	150.89	0.00	0.00	263.40
132.0	RFS APXVTM14-C-120	3	18.337	30.990	0.78	17.74	0.000	2.000	549.68	0.00	1,099.36	277.20
132.0	RFS APXVSPP18-C-	3	18.259	30.857	0.69	18.80	0.000	0.000	579.98	0.00	0.00	319.50
132.0	Alcatel TD-RRH8x20-2	3	18.337	30.990	0.50	7.74	0.000	2.000	239.86	0.00	479.73	291.30
140.0	Round Side Arm	3	18.568	31.381	1.00	17.70	0.000	0.000	555.44	0.00	0.00	525.00
140.0	Telewave ANT150D	1	18.644	31.508	1.00	4.62	0.000	2.000	145.57	0.00	291.13	38.90
140.0	Sinclair SC432D-HF6L	1	18.829	31.821	1.00	6.52	0.000	7.000	207.47	0.00	1,452.31	86.00
140.0	Decibel DB809K-XT	3	18.792	31.759	1.00	14.76	0.000	6.000	468.76	0.00	2,812.58	192.00
140.0	Bird 432-83H-01-T	2	18.568	31.381	0.50	1.29	0.000	0.000	40.48	0.00	0.00	58.40
150.0	Round Side Arm	1	18.938	32.005	1.00	5.90	0.000	0.000	188.83	0.00	0.00	175.00
150.0	Sinclair SD210C2-SF2	1	18.938	32.005	1.00	4.40	0.000	0.000	140.82	0.00	0.00	39.80
166.0	Round T-Arm	3	19.494	32.946	0.67	24.32	0.000	0.000	801.27	0.00	0.00	942.00
166.0	Ericsson AIR 21, 1.3	3	19.494	32.946	0.70	15.12	0.000	0.000	498.14	0.00	0.00	397.80
166.0	Ericsson AIR 21, 1.3	3	19.494	32.946	0.71	15.34	0.000	0.000	505.25	0.00	0.00	397.80
166.0	Ericsson KRY 112 144	3	19.494	32.946	0.50	0.83	0.000	0.000	27.18	0.00	0.00	42.30
174.0	Flat Low Profile Pla	1	19.758	33.392	1.00	31.60	0.000	0.000	1,055.18	0.00	0.00	1,700.00
180.0	Flat Low Profile Pla	1	19.951	33.717	1.00	31.60	0.000	0.000	1,065.45	0.00	0.00	1,700.00
180.0	Powerwave LGP21401	6	20.076	33.929	0.50	4.59	0.000	4.000	155.73	0.00	622.94	127.56
180.0	Powerwave 7770.00	6	20.076	33.929	0.65	25.47	0.000	4.000	864.07	0.00	3,456.29	405.78
180.0	Ericsson RRUS 11	6	20.076	33.929	0.67	13.43	0.000	4.000	455.56	0.00	1,822.24	419.40
180.0	Andrew ABT-DMDF-	1	20.076	33.929	0.50	0.05	0.000	4.000	1.87	0.00	7.46	1.80
180.0	KMW AM-X-CD-16-65-	3	20.076	33.929	0.67	18.25	0.000	4.000	619.23	0.00	2,476.93	285.00
180.0	10' Omni	1	20.261	34.242	1.00	4.00	0.000	10.000	136.97	0.00	1,369.66	25.00
									16,065.04			14,055.86

Pole : 302506
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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Linear Appurtenance Segment Forces

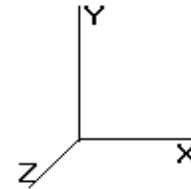
Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Weight (lb/ft)	CaAa (sf/ft)	qz (psf)	FX (lb)	Dead Load (lb)
1.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
1.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
1.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
1.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
1.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
1.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
1.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
2.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
2.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
2.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
2.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
2.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
2.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
2.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
3.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
3.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
3.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
3.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
3.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
3.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
3.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
4.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
4.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
4.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
4.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
4.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
4.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
4.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
5.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
5.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
5.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
5.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
5.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
5.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
5.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
6.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
6.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
6.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
6.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
6.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
6.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
6.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
7.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
7.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
7.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
7.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
7.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
7.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
7.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
8.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
8.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
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Page: 46

Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

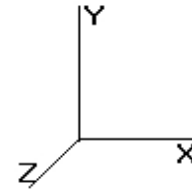
8.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
8.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
8.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
8.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
8.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
9.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
9.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
9.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
9.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
9.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
9.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
9.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
10.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
10.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
10.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
10.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
10.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
10.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
10.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
11.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
11.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
11.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
11.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
11.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
11.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
12.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
12.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
12.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
12.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
12.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
12.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
13.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
13.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
13.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
13.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
13.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
13.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
14.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
14.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
14.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
14.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
14.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
14.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
15.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
15.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
15.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
15.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
15.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
15.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
16.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
16.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice **69.28 mph Wind with Ice** **34 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

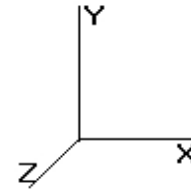
16.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
16.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
16.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
16.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
17.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
17.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
17.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
17.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
17.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
17.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
18.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
18.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
18.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
18.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
18.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
18.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
19.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
19.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
19.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
19.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
19.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
19.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
20.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
20.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
20.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
20.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
20.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
20.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
21.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
21.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
21.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
21.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
21.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
21.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
22.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
22.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
22.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
22.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
22.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
22.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
23.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
23.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
23.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
23.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
23.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
23.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
24.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
24.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
24.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

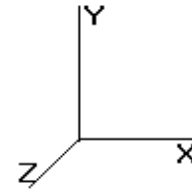
24.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
24.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
24.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
25.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
25.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
25.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
25.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
25.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
25.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
26.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
26.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
26.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
26.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
26.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
26.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
27.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
27.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
27.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
27.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
27.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
27.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
28.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
28.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
28.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
28.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
28.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
28.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
29.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
29.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
29.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
29.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
29.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
29.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
30.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
30.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
30.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
30.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
30.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
30.00	(1) 7/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
31.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
31.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
31.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
31.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
31.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
32.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
32.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
32.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
32.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
32.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
32.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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 Shape : 18 Sides
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Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

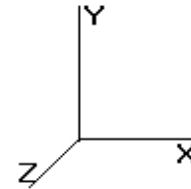
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.287	0.00	0.00
33.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
33.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.287	12.46	42.03
33.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
33.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.287	0.00	0.00
33.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.287	0.00	0.00
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.393	0.00	0.00
34.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.393	12.57	42.03
34.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.393	12.57	42.03
34.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.393	0.00	0.00
34.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.393	0.00	0.00
34.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.393	0.00	0.00
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.496	0.00	0.00
35.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.496	12.67	42.03
35.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.496	12.67	42.03
35.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.496	0.00	0.00
35.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.496	0.00	0.00
35.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.496	0.00	0.00
36.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.597	0.00	0.00
36.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.597	12.77	42.03
36.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.597	12.77	42.03
36.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.597	0.00	0.00
36.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.597	0.00	0.00
36.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.597	0.00	0.00
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.696	0.00	0.00
37.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.696	12.87	42.03
37.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.696	12.87	42.03
37.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.696	0.00	0.00
37.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.696	0.00	0.00
37.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.696	0.00	0.00
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.793	0.00	0.00
38.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.793	12.97	42.03
38.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.793	12.97	42.03
38.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.793	0.00	0.00
38.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.793	0.00	0.00
38.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.793	0.00	0.00
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.888	0.00	0.00
39.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.888	13.07	42.03
39.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.888	13.07	42.03
39.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.888	0.00	0.00
39.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.888	0.00	0.00
39.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.888	0.00	0.00
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	12.982	0.00	0.00
40.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.982	13.16	42.03
40.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	12.982	13.16	42.03
40.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	12.982	0.00	0.00
40.00	(1) Reinforcement	Yes	1.00	0.00	0.00	12.982	0.00	0.00
40.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	12.982	0.00	0.00
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.073	0.00	0.00
41.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.073	13.26	42.03
41.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.073	13.26	42.03
41.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.073	0.00	0.00
41.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.073	0.00	0.00
41.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.073	0.00	0.00
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.164	0.00	0.00
42.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.164	13.35	42.03
42.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.164	13.35	42.03

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

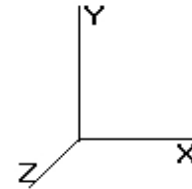
42.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.164	0.00	0.00
42.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.164	0.00	0.00
42.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.164	0.00	0.00
42.96	(1) 1 1/4" Hybriflex	Yes	0.96	0.00	0.00	13.249	0.00	0.00
42.96	(12) 1 5/8" Coax	Yes	0.96	42.03	0.60	13.249	12.85	40.20
42.96	(12) 1 5/8" Coax	Yes	0.96	42.03	0.60	13.249	12.85	40.20
42.96	(12) 1 1/4" Coax	Yes	0.96	0.00	0.00	13.249	0.00	0.00
42.96	(1) Reinforcement	Yes	0.96	0.00	0.00	13.249	0.00	0.00
42.96	(6) 1 5/8" Coax	Yes	0.96	0.00	0.00	13.249	0.00	0.00
43.00	(1) 1 1/4" Hybriflex	Yes	0.04	0.00	0.00	13.253	0.00	0.00
43.00	(12) 1 5/8" Coax	Yes	0.04	42.03	0.60	13.253	0.58	1.83
43.00	(12) 1 5/8" Coax	Yes	0.04	42.03	0.60	13.253	0.58	1.83
43.00	(12) 1 1/4" Coax	Yes	0.04	0.00	0.00	13.253	0.00	0.00
43.00	(1) Reinforcement	Yes	0.04	0.00	0.00	13.253	0.00	0.00
43.00	(6) 1 5/8" Coax	Yes	0.04	0.00	0.00	13.253	0.00	0.00
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.340	0.00	0.00
44.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.340	13.53	42.03
44.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.340	13.53	42.03
44.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.340	0.00	0.00
44.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.340	0.00	0.00
44.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.340	0.00	0.00
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.426	0.00	0.00
45.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.426	13.61	42.03
45.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.426	13.61	42.03
45.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.426	0.00	0.00
45.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.426	0.00	0.00
45.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.426	0.00	0.00
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.510	0.00	0.00
46.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.510	13.70	42.03
46.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.510	13.70	42.03
46.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.510	0.00	0.00
46.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.510	0.00	0.00
46.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.510	0.00	0.00
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.594	0.00	0.00
47.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.594	13.78	42.03
47.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.594	13.78	42.03
47.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.594	0.00	0.00
47.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.594	0.00	0.00
47.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.594	0.00	0.00
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.676	0.00	0.00
48.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.676	13.87	42.03
48.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.676	13.87	42.03
48.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.676	0.00	0.00
48.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.676	0.00	0.00
48.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.676	0.00	0.00
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.756	0.00	0.00
49.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.756	13.95	42.03
49.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.756	13.95	42.03
49.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.756	0.00	0.00
49.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.756	0.00	0.00
49.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.756	0.00	0.00
49.04	(1) 1 1/4" Hybriflex	Yes	0.04	0.00	0.00	13.760	0.00	0.00
49.04	(12) 1 5/8" Coax	Yes	0.04	42.03	0.60	13.760	0.56	1.68
49.04	(12) 1 5/8" Coax	Yes	0.04	42.03	0.60	13.760	0.56	1.68
49.04	(12) 1 1/4" Coax	Yes	0.04	0.00	0.00	13.760	0.00	0.00
49.04	(1) Reinforcement	Yes	0.04	0.00	0.00	13.760	0.00	0.00
49.04	(6) 1 5/8" Coax	Yes	0.04	0.00	0.00	13.760	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

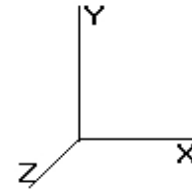
50.00	(1) 1 1/4" Hybriflex	Yes	0.96	0.00	0.00	13.836	0.00	0.00
50.00	(12) 1 5/8" Coax	Yes	0.96	42.03	0.60	13.836	13.47	40.35
50.00	(12) 1 5/8" Coax	Yes	0.96	42.03	0.60	13.836	13.47	40.35
50.00	(12) 1 1/4" Coax	Yes	0.96	0.00	0.00	13.836	0.00	0.00
50.00	(1) Reinforcement	Yes	0.96	0.00	0.00	13.836	0.00	0.00
50.00	(6) 1 5/8" Coax	Yes	0.96	0.00	0.00	13.836	0.00	0.00
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.915	0.00	0.00
51.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.915	14.11	42.03
51.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.915	14.11	42.03
51.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.915	0.00	0.00
51.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.915	0.00	0.00
51.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.915	0.00	0.00
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	13.992	0.00	0.00
52.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.992	14.19	42.03
52.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	13.992	14.19	42.03
52.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	13.992	0.00	0.00
52.00	(1) Reinforcement	Yes	1.00	0.00	0.00	13.992	0.00	0.00
52.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	13.992	0.00	0.00
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.068	0.00	0.00
53.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.068	14.27	42.03
53.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.068	14.27	42.03
53.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.068	0.00	0.00
53.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.068	0.00	0.00
53.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.068	0.00	0.00
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.144	0.00	0.00
54.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.144	14.34	42.03
54.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.144	14.34	42.03
54.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.144	0.00	0.00
54.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.144	0.00	0.00
54.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.144	0.00	0.00
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.218	0.00	0.00
55.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.218	14.42	42.03
55.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.218	14.42	42.03
55.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.218	0.00	0.00
55.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.218	0.00	0.00
55.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.218	0.00	0.00
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.291	0.00	0.00
56.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.291	14.49	42.03
56.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.291	14.49	42.03
56.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.291	0.00	0.00
56.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.291	0.00	0.00
56.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.291	0.00	0.00
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.364	0.00	0.00
57.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.364	14.57	42.03
57.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.364	14.57	42.03
57.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.364	0.00	0.00
57.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.364	0.00	0.00
57.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.364	0.00	0.00
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.435	0.00	0.00
58.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.435	14.64	42.03
58.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.435	14.64	42.03
58.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.435	0.00	0.00
58.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.435	0.00	0.00
58.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.435	0.00	0.00
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.506	0.00	0.00
59.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.506	14.71	42.03
59.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.506	14.71	42.03

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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 Shape : 18 Sides
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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

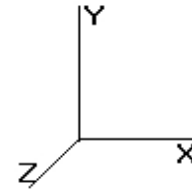
59.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.506	0.00	0.00
59.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.506	0.00	0.00
59.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.506	0.00	0.00
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.576	0.00	0.00
60.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.576	14.78	42.03
60.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.576	14.78	42.03
60.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.576	0.00	0.00
60.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.576	0.00	0.00
60.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.576	0.00	0.00
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.645	0.00	0.00
61.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.645	14.85	42.03
61.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.645	14.85	42.03
61.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.645	0.00	0.00
61.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.645	0.00	0.00
61.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.645	0.00	0.00
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.713	0.00	0.00
62.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.713	14.92	42.03
62.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.713	14.92	42.03
62.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.713	0.00	0.00
62.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.713	0.00	0.00
62.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.713	0.00	0.00
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.781	0.00	0.00
63.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.781	14.99	42.03
63.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.781	14.99	42.03
63.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.781	0.00	0.00
63.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.781	0.00	0.00
63.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.781	0.00	0.00
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.847	0.00	0.00
64.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.847	15.06	42.03
64.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.847	15.06	42.03
64.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.847	0.00	0.00
64.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.847	0.00	0.00
64.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.847	0.00	0.00
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.913	0.00	0.00
65.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.913	15.12	42.03
65.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.913	15.12	42.03
65.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.913	0.00	0.00
65.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.913	0.00	0.00
65.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.913	0.00	0.00
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	14.978	0.00	0.00
66.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.978	15.19	42.03
66.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	14.978	15.19	42.03
66.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	14.978	0.00	0.00
66.00	(1) Reinforcement	Yes	1.00	0.00	0.00	14.978	0.00	0.00
66.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	14.978	0.00	0.00
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.043	0.00	0.00
67.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.043	15.25	42.03
67.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.043	15.25	42.03
67.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.043	0.00	0.00
67.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.043	0.00	0.00
67.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.043	0.00	0.00
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.107	0.00	0.00
68.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.107	15.32	42.03
68.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.107	15.32	42.03
68.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.107	0.00	0.00
68.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.107	0.00	0.00
68.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.107	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

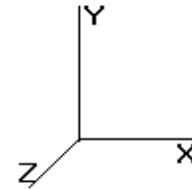
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.170	0.00	0.00
69.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.170	15.38	42.03
69.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.170	15.38	42.03
69.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.170	0.00	0.00
69.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.170	0.00	0.00
69.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.170	0.00	0.00
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.232	0.00	0.00
70.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.232	15.45	42.03
70.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.232	15.45	42.03
70.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.232	0.00	0.00
70.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.232	0.00	0.00
70.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.232	0.00	0.00
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.294	0.00	0.00
71.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.294	15.51	42.03
71.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.294	15.51	42.03
71.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.294	0.00	0.00
71.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.294	0.00	0.00
71.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.294	0.00	0.00
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.355	0.00	0.00
72.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.355	15.57	42.03
72.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.355	15.57	42.03
72.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.355	0.00	0.00
72.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.355	0.00	0.00
72.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.355	0.00	0.00
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.416	0.00	0.00
73.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.416	15.63	42.03
73.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.416	15.63	42.03
73.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.416	0.00	0.00
73.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.416	0.00	0.00
73.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.416	0.00	0.00
74.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.476	0.00	0.00
74.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.476	15.69	42.03
74.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.476	15.69	42.03
74.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.476	0.00	0.00
74.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.476	0.00	0.00
74.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.476	0.00	0.00
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.536	0.00	0.00
75.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.536	15.75	42.03
75.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.536	15.75	42.03
75.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.536	0.00	0.00
75.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.536	0.00	0.00
75.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.536	0.00	0.00
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.594	0.00	0.00
76.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.594	15.81	42.03
76.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.594	15.81	42.03
76.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.594	0.00	0.00
76.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.594	0.00	0.00
76.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.594	0.00	0.00
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.653	0.00	0.00
77.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.653	15.87	42.03
77.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.653	15.87	42.03
77.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.653	0.00	0.00
77.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.653	0.00	0.00
77.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.653	0.00	0.00
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.711	0.00	0.00
78.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.711	15.93	42.03
78.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.711	15.93	42.03

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

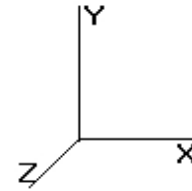
78.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.711	0.00	0.00
78.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.711	0.00	0.00
78.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.711	0.00	0.00
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.768	0.00	0.00
79.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.768	15.99	42.03
79.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.768	15.99	42.03
79.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.768	0.00	0.00
79.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.768	0.00	0.00
79.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.768	0.00	0.00
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.825	0.00	0.00
80.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.825	16.05	42.03
80.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.825	16.05	42.03
80.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.825	0.00	0.00
80.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.825	0.00	0.00
80.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.825	0.00	0.00
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.881	0.00	0.00
81.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.881	16.10	42.03
81.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.881	16.10	42.03
81.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.881	0.00	0.00
81.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.881	0.00	0.00
81.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.881	0.00	0.00
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.937	0.00	0.00
82.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.937	16.16	42.03
82.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.937	16.16	42.03
82.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.937	0.00	0.00
82.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.937	0.00	0.00
82.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.937	0.00	0.00
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	15.992	0.00	0.00
83.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.992	16.22	42.03
83.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	15.992	16.22	42.03
83.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	15.992	0.00	0.00
83.00	(1) Reinforcement	Yes	1.00	0.00	0.00	15.992	0.00	0.00
83.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	15.992	0.00	0.00
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.047	0.00	0.00
84.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.047	16.27	42.03
84.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.047	16.27	42.03
84.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.047	0.00	0.00
84.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.047	0.00	0.00
84.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.047	0.00	0.00
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.101	0.00	0.00
85.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.101	16.33	42.03
85.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.101	16.33	42.03
85.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.101	0.00	0.00
85.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.101	0.00	0.00
85.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.101	0.00	0.00
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.155	0.00	0.00
86.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.155	16.38	42.03
86.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.155	16.38	42.03
86.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.155	0.00	0.00
86.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.155	0.00	0.00
86.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.155	0.00	0.00
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.209	0.00	0.00
87.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.209	16.44	42.03
87.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.209	16.44	42.03
87.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.209	0.00	0.00
87.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.209	0.00	0.00
87.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.209	0.00	0.00

Pole : 302506
Location : Winchester CT 3, CT
Height : 180.0 (ft)
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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
Dead Load Factor : 1.00
Wind Load Factor : 1.00

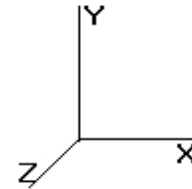
87.54	(1) 1 1/4" Hybriflex	Yes	0.54	0.00	0.00	16.237	0.00	0.00
87.54	(12) 1 5/8" Coax	Yes	0.54	42.03	0.60	16.237	8.89	22.69
87.54	(12) 1 5/8" Coax	Yes	0.54	42.03	0.60	16.237	8.89	22.69
87.54	(12) 1 1/4" Coax	Yes	0.54	0.00	0.00	16.237	0.00	0.00
87.54	(1) Reinforcement	Yes	0.54	0.00	0.00	16.237	0.00	0.00
87.54	(6) 1 5/8" Coax	Yes	0.54	0.00	0.00	16.237	0.00	0.00
88.00	(1) 1 1/4" Hybriflex	Yes	0.46	0.00	0.00	16.262	0.00	0.00
88.00	(12) 1 5/8" Coax	Yes	0.46	42.03	0.60	16.262	7.59	19.34
88.00	(12) 1 5/8" Coax	Yes	0.46	42.03	0.60	16.262	7.59	19.34
88.00	(12) 1 1/4" Coax	Yes	0.46	0.00	0.00	16.262	0.00	0.00
88.00	(1) Reinforcement	Yes	0.46	0.00	0.00	16.262	0.00	0.00
88.00	(6) 1 5/8" Coax	Yes	0.46	0.00	0.00	16.262	0.00	0.00
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.314	0.00	0.00
89.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.314	16.54	42.03
89.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.314	16.54	42.03
89.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.314	0.00	0.00
89.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.314	0.00	0.00
89.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.314	0.00	0.00
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.366	0.00	0.00
90.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.366	16.60	42.03
90.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.366	16.60	42.03
90.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.366	0.00	0.00
90.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.366	0.00	0.00
90.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.366	0.00	0.00
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.418	0.00	0.00
91.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.418	16.65	42.03
91.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.418	16.65	42.03
91.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.418	0.00	0.00
91.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.418	0.00	0.00
91.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.418	0.00	0.00
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.469	0.00	0.00
92.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.469	16.70	42.03
92.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.469	16.70	42.03
92.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.469	0.00	0.00
92.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.469	0.00	0.00
92.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.469	0.00	0.00
92.46	(1) 1 1/4" Hybriflex	Yes	0.46	0.00	0.00	16.493	0.00	0.00
92.46	(12) 1 5/8" Coax	Yes	0.46	42.03	0.60	16.493	7.64	19.19
92.46	(12) 1 5/8" Coax	Yes	0.46	42.03	0.60	16.493	7.64	19.19
92.46	(12) 1 1/4" Coax	Yes	0.46	0.00	0.00	16.493	0.00	0.00
92.46	(1) Reinforcement	Yes	0.46	0.00	0.00	16.493	0.00	0.00
92.46	(6) 1 5/8" Coax	Yes	0.46	0.00	0.00	16.493	0.00	0.00
93.00	(1) 1 1/4" Hybriflex	Yes	0.54	0.00	0.00	16.520	0.00	0.00
93.00	(12) 1 5/8" Coax	Yes	0.54	42.03	0.60	16.520	9.10	22.84
93.00	(12) 1 5/8" Coax	Yes	0.54	42.03	0.60	16.520	9.10	22.84
93.00	(12) 1 1/4" Coax	Yes	0.54	0.00	0.00	16.520	0.00	0.00
93.00	(1) Reinforcement	Yes	0.54	0.00	0.00	16.520	0.00	0.00
93.00	(6) 1 5/8" Coax	Yes	0.54	0.00	0.00	16.520	0.00	0.00
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.571	0.00	0.00
94.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.571	16.80	42.03
94.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.571	16.80	42.03
94.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.571	0.00	0.00
94.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.571	0.00	0.00
94.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.571	0.00	0.00
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.621	0.00	0.00
95.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.621	16.85	42.03
95.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.621	16.85	42.03

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

95.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.621	0.00	0.00
95.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.621	0.00	0.00
95.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.621	0.00	0.00
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.671	0.00	0.00
96.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.671	16.90	42.03
96.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.671	16.90	42.03
96.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.671	0.00	0.00
96.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.671	0.00	0.00
96.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.671	0.00	0.00
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.720	0.00	0.00
97.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.720	16.95	42.03
97.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.720	16.95	42.03
97.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.720	0.00	0.00
97.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.720	0.00	0.00
97.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.720	0.00	0.00
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.769	0.00	0.00
98.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.769	17.00	42.03
98.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.769	17.00	42.03
98.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.769	0.00	0.00
98.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.769	0.00	0.00
98.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.769	0.00	0.00
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.818	0.00	0.00
99.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.818	17.05	42.03
99.00	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.818	17.05	42.03
99.00	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.818	0.00	0.00
99.00	(1) Reinforcement	Yes	1.00	0.00	0.00	16.818	0.00	0.00
99.00	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.818	0.00	0.00
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.866	0.00	0.00
100.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.866	17.10	42.03
100.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.866	17.10	42.03
100.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.866	0.00	0.00
100.0	(1) Reinforcement	Yes	1.00	0.00	0.00	16.866	0.00	0.00
100.0	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.866	0.00	0.00
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.914	0.00	0.00
101.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.914	17.15	42.03
101.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.914	17.15	42.03
101.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.914	0.00	0.00
101.0	(1) Reinforcement	Yes	1.00	0.00	0.00	16.914	0.00	0.00
101.0	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.914	0.00	0.00
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	16.962	0.00	0.00
102.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.962	17.20	42.03
102.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	16.962	17.20	42.03
102.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	16.962	0.00	0.00
102.0	(1) Reinforcement	Yes	1.00	0.00	0.00	16.962	0.00	0.00
102.0	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	16.962	0.00	0.00
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.009	0.00	0.00
103.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.009	17.25	42.03
103.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.009	17.25	42.03
103.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.009	0.00	0.00
103.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.009	0.00	0.00
103.0	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	17.009	0.00	0.00
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.056	0.00	0.00
104.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.056	17.30	42.03
104.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.056	17.30	42.03
104.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.056	0.00	0.00
104.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.056	0.00	0.00
104.0	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	17.056	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

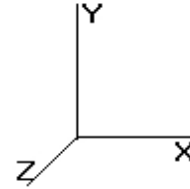
Code: TIA/EIA-222 Rev F

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Base Elev : 0.000 (ft)

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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

105.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.103	0.00	0.00
105.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.103	17.34	42.03
105.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.103	17.34	42.03
105.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.103	0.00	0.00
105.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.103	0.00	0.00
105.0	(6) 1 5/8" Coax	Yes	1.00	0.00	0.00	17.103	0.00	0.00
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.150	0.00	0.00
106.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.150	17.39	42.03
106.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.150	17.39	42.03
106.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.150	0.00	0.00
106.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.150	0.00	0.00
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.196	0.00	0.00
107.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.196	17.44	42.03
107.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.196	17.44	42.03
107.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.196	0.00	0.00
107.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.196	0.00	0.00
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.241	0.00	0.00
108.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.241	17.48	42.03
108.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.241	17.48	42.03
108.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.241	0.00	0.00
108.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.241	0.00	0.00
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.287	0.00	0.00
109.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.287	17.53	42.03
109.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.287	17.53	42.03
109.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.287	0.00	0.00
109.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.287	0.00	0.00
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.332	0.00	0.00
110.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.332	17.57	42.03
110.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.332	17.57	42.03
110.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.332	0.00	0.00
110.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.332	0.00	0.00
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.377	0.00	0.00
111.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.377	17.62	42.03
111.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.377	17.62	42.03
111.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.377	0.00	0.00
111.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.377	0.00	0.00
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.421	0.00	0.00
112.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.421	17.67	42.03
112.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.421	17.67	42.03
112.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.421	0.00	0.00
112.0	(1) Reinforcement	Yes	1.00	0.00	0.00	17.421	0.00	0.00
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.466	0.00	0.00
113.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.466	17.71	42.03
113.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.466	17.71	42.03
113.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.466	0.00	0.00
113.0	(1) Reinforcement	Yes	0.50	0.00	0.00	17.466	0.00	0.00
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.510	0.00	0.00
114.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.510	17.75	42.03
114.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.510	17.75	42.03
114.0	(12) 1 1/4" Coax	Yes	1.00	0.00	0.00	17.510	0.00	0.00
114.5	(1) 1 1/4" Hybriflex	Yes	0.50	0.00	0.00	17.532	0.00	0.00
114.5	(12) 1 5/8" Coax	Yes	0.50	42.03	0.60	17.532	8.89	21.01
114.5	(12) 1 5/8" Coax	Yes	0.50	42.03	0.60	17.532	8.89	21.01
114.5	(12) 1 1/4" Coax	Yes	0.50	0.00	0.00	17.532	0.00	0.00
115.0	(1) 1 1/4" Hybriflex	Yes	0.50	0.00	0.00	17.554	0.00	0.00
115.0	(12) 1 5/8" Coax	Yes	0.50	42.03	0.60	17.554	8.90	21.01
115.0	(12) 1 5/8" Coax	Yes	0.50	42.03	0.60	17.554	8.90	21.01

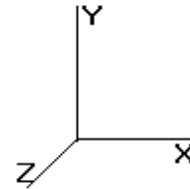
Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

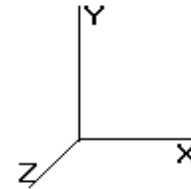
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.597	0.00	0.00
116.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.597	17.84	42.03
116.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.597	17.84	42.03
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.640	0.00	0.00
117.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.640	17.89	42.03
117.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.640	17.89	42.03
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.683	0.00	0.00
118.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.683	17.93	42.03
118.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.683	17.93	42.03
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.726	0.00	0.00
119.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.726	17.97	42.03
119.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.726	17.97	42.03
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.768	0.00	0.00
120.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.768	18.02	42.03
120.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.768	18.02	42.03
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.811	0.00	0.00
121.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.811	18.06	42.03
121.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.811	18.06	42.03
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.852	0.00	0.00
122.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.852	18.10	42.03
122.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.852	18.10	42.03
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.894	0.00	0.00
123.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.894	18.14	42.03
123.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.894	18.14	42.03
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.936	0.00	0.00
124.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.936	18.19	42.03
124.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.936	18.19	42.03
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	17.977	0.00	0.00
125.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.977	18.23	42.03
125.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	17.977	18.23	42.03
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.018	0.00	0.00
126.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.018	18.27	42.03
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.058	0.00	0.00
127.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.058	18.31	42.03
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.099	0.00	0.00
128.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.099	18.35	42.03
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.139	0.00	0.00
129.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.139	18.39	42.03
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.179	0.00	0.00
130.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.179	18.43	42.03
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.219	0.00	0.00
131.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.219	18.47	42.03
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.259	0.00	0.00
132.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.259	18.51	42.03
132.1	(1) 1 1/4" Hybriflex	Yes	0.12	0.00	0.00	18.264	0.00	0.00
132.1	(12) 1 5/8" Coax	Yes	0.12	42.03	0.60	18.264	2.22	5.04
133.0	(1) 1 1/4" Hybriflex	Yes	0.88	0.00	0.00	18.298	0.00	0.00
133.0	(12) 1 5/8" Coax	Yes	0.88	42.03	0.60	18.298	16.33	36.99
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.337	0.00	0.00
134.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.337	18.59	42.03
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.376	0.00	0.00
135.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.376	18.63	42.03
135.8	(1) 1 1/4" Hybriflex	Yes	0.87	0.00	0.00	18.410	0.00	0.00
135.8	(12) 1 5/8" Coax	Yes	0.87	42.03	0.60	18.410	16.24	36.56
136.0	(1) 1 1/4" Hybriflex	Yes	0.13	0.00	0.00	18.415	0.00	0.00
136.0	(12) 1 5/8" Coax	Yes	0.13	42.03	0.60	18.415	2.43	5.47
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.454	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

137.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.454	18.71	42.03
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.492	0.00	0.00
138.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.492	18.75	42.03
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.530	0.00	0.00
139.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.530	18.79	42.03
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.568	0.00	0.00
140.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.568	18.83	42.03
141.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.606	0.00	0.00
141.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.606	18.87	42.03
142.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.644	0.00	0.00
142.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.644	18.90	42.03
143.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.681	0.00	0.00
143.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.681	18.94	42.03
144.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.718	0.00	0.00
144.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.718	18.98	42.03
145.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.755	0.00	0.00
145.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.755	19.02	42.03
146.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.792	0.00	0.00
146.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.792	19.06	42.03
147.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.829	0.00	0.00
147.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.829	19.09	42.03
148.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.866	0.00	0.00
148.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.866	19.13	42.03
149.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.902	0.00	0.00
149.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.902	19.17	42.03
150.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.938	0.00	0.00
150.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.938	19.20	42.03
151.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	18.974	0.00	0.00
151.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	18.974	19.24	42.03
152.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.010	0.00	0.00
152.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.010	19.28	42.03
153.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.045	0.00	0.00
153.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.045	19.31	42.03
154.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.081	0.00	0.00
154.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.081	19.35	42.03
155.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.116	0.00	0.00
155.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.116	19.38	42.03
156.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.151	0.00	0.00
156.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.151	19.42	42.03
157.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.186	0.00	0.00
157.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.186	19.46	42.03
158.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.221	0.00	0.00
158.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.221	19.49	42.03
159.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.256	0.00	0.00
159.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.256	19.53	42.03
160.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.290	0.00	0.00
160.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.290	19.56	42.03
161.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.325	0.00	0.00
161.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.325	19.60	42.03
162.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.359	0.00	0.00
162.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.359	19.63	42.03
163.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.393	0.00	0.00
163.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.393	19.66	42.03
164.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.427	0.00	0.00
164.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.427	19.70	42.03
165.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.461	0.00	0.00
165.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.461	19.73	42.03

Pole : 302506
Location : Winchester CT 3, CT
Height : 180.0 (ft)
Base Dia : 52.75 (in)
Top Dia : 15.00 (in)
Shape : 18 Sides
Taper : 0.219444 (in/ft)

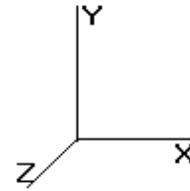
Code: TIA/EIA-222 Rev F

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Base Elev : 0.000 (ft)

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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
Dead Load Factor : 1.00
Wind Load Factor : 1.00

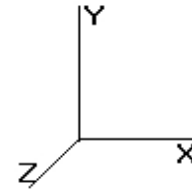
166.0	(1) 1 1/4" Hybriflex	Yes	1.00	0.00	0.00	19.494		0.00	0.00
166.0	(12) 1 5/8" Coax	Yes	1.00	42.03	0.60	19.494		19.77	42.03
Totals:								4,513.57	12,230.73

Pole : 302506
 Location : Winchester CT 3, CT
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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69

Dead Load Factor : 1.00

Wind Load Factor : 1.00

Applied Segment Forces Summary

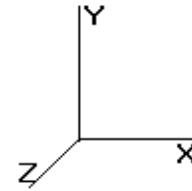
Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	85.25	459.72	0.00	0.00
2.00	85.01	458.54	0.00	0.00
3.00	84.76	457.37	0.00	0.00
4.00	84.51	456.20	0.00	0.00
5.00	84.27	455.03	0.00	0.00
6.00	84.02	453.85	0.00	0.00
7.00	83.77	452.68	0.00	0.00
8.00	83.53	451.51	0.00	0.00
9.00	83.28	450.34	0.00	0.00
10.00	83.03	449.17	0.00	0.00
11.00	82.78	447.99	0.00	0.00
12.00	82.54	446.82	0.00	0.00
13.00	82.29	445.65	0.00	0.00
14.00	82.04	444.48	0.00	0.00
15.00	81.80	443.30	0.00	0.00
16.00	81.55	442.13	0.00	0.00
17.00	81.30	440.96	0.00	0.00
18.00	81.06	439.79	0.00	0.00
19.00	80.81	438.61	0.00	0.00
20.00	80.56	437.44	0.00	0.00
21.00	80.32	436.27	0.00	0.00
22.00	80.07	435.10	0.00	0.00
23.00	79.82	433.93	0.00	0.00
24.00	79.58	432.75	0.00	0.00
25.00	79.33	431.58	0.00	0.00
26.00	79.08	430.41	0.00	0.00
27.00	78.84	429.24	0.00	0.00
28.00	78.59	428.06	0.00	0.00
29.00	78.34	426.89	0.00	0.00
30.00	103.22	443.96	0.00	0.00
31.00	77.85	424.55	0.00	0.00
32.00	77.60	423.37	0.00	0.00
33.00	77.35	422.20	0.00	0.00
34.00	77.77	421.03	0.00	0.00
35.00	78.16	419.86	0.00	0.00
36.00	78.54	418.69	0.00	0.00
37.00	78.90	417.51	0.00	0.00
38.00	79.25	416.34	0.00	0.00
39.00	79.58	415.17	0.00	0.00
40.00	79.90	414.00	0.00	0.00
41.00	80.20	412.82	0.00	0.00
42.00	80.49	411.65	0.00	0.00
42.96	77.24	392.68	0.00	0.00
43.00	3.54	25.51	0.00	0.00
44.00	81.95	586.27	0.00	0.00
45.00	82.21	584.20	0.00	0.00
46.00	82.45	582.14	0.00	0.00
47.00	82.69	580.08	0.00	0.00
48.00	82.91	578.02	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

49.00	83.13	575.96	0.00	0.00
49.04	3.31	22.94	0.00	0.00
50.00	80.00	362.95	0.00	0.00
51.00	83.52	377.02	0.00	0.00
52.00	83.71	376.00	0.00	0.00
53.00	83.88	374.97	0.00	0.00
54.00	84.05	373.95	0.00	0.00
55.00	84.20	372.93	0.00	0.00
56.00	84.35	371.90	0.00	0.00
57.00	84.49	370.88	0.00	0.00
58.00	84.62	369.85	0.00	0.00
59.00	84.74	368.83	0.00	0.00
60.00	84.86	367.81	0.00	0.00
61.00	84.97	366.78	0.00	0.00
62.00	85.07	365.76	0.00	0.00
63.00	85.16	364.73	0.00	0.00
64.00	85.24	363.71	0.00	0.00
65.00	85.32	362.68	0.00	0.00
66.00	85.40	361.66	0.00	0.00
67.00	85.46	360.64	0.00	0.00
68.00	85.52	359.61	0.00	0.00
69.00	85.57	358.59	0.00	0.00
70.00	85.62	357.56	0.00	0.00
71.00	85.66	356.54	0.00	0.00
72.00	85.69	355.52	0.00	0.00
73.00	85.72	354.49	0.00	0.00
74.00	85.75	353.47	0.00	0.00
75.00	85.76	352.44	0.00	0.00
76.00	85.77	351.42	0.00	0.00
77.00	85.78	350.39	0.00	0.00
78.00	89.50	351.27	0.00	0.00
79.00	85.78	348.20	0.00	0.00
80.00	85.77	347.17	0.00	0.00
81.00	85.76	346.15	0.00	0.00
82.00	85.74	345.12	0.00	0.00
83.00	85.71	344.10	0.00	0.00
84.00	85.68	343.08	0.00	0.00
85.00	85.65	342.05	0.00	0.00
86.00	85.61	341.03	0.00	0.00
87.00	85.57	340.00	0.00	0.00
87.54	46.15	183.16	0.00	0.00
88.00	39.74	209.68	0.00	0.00
89.00	86.41	454.41	0.00	0.00
90.00	86.35	452.65	0.00	0.00
91.00	86.30	450.88	0.00	0.00
92.00	86.24	449.12	0.00	0.00
92.46	39.32	204.48	0.00	0.00
93.00	46.79	170.77	0.00	0.00
94.00	86.10	313.53	0.00	0.00
95.00	369.87	571.85	0.00	0.83
96.00	85.95	310.97	0.00	0.00
97.00	85.87	310.09	0.00	0.00
98.00	85.79	309.22	0.00	0.00
99.00	85.70	308.34	0.00	0.00
100.0	85.60	307.46	0.00	0.00
101.0	85.51	306.59	0.00	0.00
102.0	85.41	305.71	0.00	0.00

Pole : 302506
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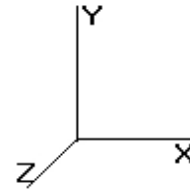
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Base Elev : 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

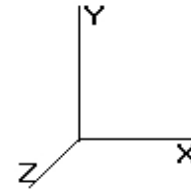
157.0	56.61	113.58	0.00	0.00
158.0	56.33	113.00	0.00	0.00
159.0	56.05	112.42	0.00	0.00
160.0	55.76	111.84	0.00	0.00
161.0	55.47	111.26	0.00	0.00
162.0	55.18	110.68	0.00	0.00
163.0	54.89	110.10	0.00	0.00
164.0	54.59	109.52	0.00	0.00
165.0	54.30	108.94	0.00	0.00
166.0	1,885.84	1,888.26	0.00	0.00
167.0	33.90	65.75	0.00	0.00
168.0	33.56	65.17	0.00	0.00
169.0	33.23	64.59	0.00	0.00
170.0	32.89	64.01	0.00	0.00
171.0	32.55	63.43	0.00	0.00
172.0	32.21	62.85	0.00	0.00
173.0	31.86	62.27	0.00	0.00
174.0	1,086.70	1,761.69	0.00	0.00
175.0	31.17	61.11	0.00	0.00
176.0	30.83	60.53	0.00	0.00
177.0	30.48	59.95	0.00	0.00
178.0	30.13	59.37	0.00	0.00
179.0	29.77	58.79	0.00	0.00
180.0	3,328.30	3,022.75	0.00	9,755.52
Totals:	29,368.54	67,120.18	0.00	15,891.47

Pole : 302506
 Location : Winchester CT 3, CT
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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

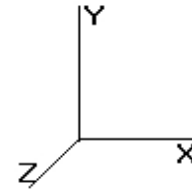
Calculated Shaft Forces and Deflections

Seg Elev (ft)	Lateral FX (-) (kips)	Axial FY (-) (kips)	Lateral FZ (kips)	Moment MX (ft-kips)	Torsion MY (ft-kips)	Moment MZ (ft-kips)	X Deflect (in)	Z Deflect (in)	Total Deflect (in)	Rotation (deg)
0.00	-29.383	-67.111	0.000	0.000	0.000	-3,625.946	0.000	0.000	0.000	0.000
1.00	-29.333	-66.636	0.000	0.000	0.000	-3,596.563	-0.004	0.000	0.004	-0.030
2.00	-29.283	-66.162	0.000	0.000	0.000	-3,567.231	-0.013	0.000	0.013	-0.061
3.00	-29.233	-65.689	0.000	0.000	0.000	-3,537.948	-0.030	0.000	0.030	-0.091
4.00	-29.183	-65.217	0.000	0.000	0.000	-3,508.716	-0.052	0.000	0.052	-0.122
5.00	-29.132	-64.747	0.000	0.000	0.000	-3,479.534	-0.081	0.000	0.081	-0.153
6.00	-29.081	-64.278	0.000	0.000	0.000	-3,450.403	-0.117	0.000	0.117	-0.184
7.00	-29.030	-63.810	0.000	0.000	0.000	-3,421.322	-0.159	0.000	0.159	-0.214
8.00	-28.979	-63.343	0.000	0.000	0.000	-3,392.293	-0.208	0.000	0.208	-0.245
9.00	-28.928	-62.877	0.000	0.000	0.000	-3,363.314	-0.263	0.000	0.263	-0.277
10.00	-28.877	-62.413	0.000	0.000	0.000	-3,334.387	-0.324	0.000	0.324	-0.308
11.00	-28.825	-61.949	0.000	0.000	0.000	-3,305.510	-0.392	0.000	0.392	-0.339
12.00	-28.774	-61.487	0.000	0.000	0.000	-3,276.686	-0.467	0.000	0.467	-0.370
13.00	-28.722	-61.027	0.000	0.000	0.000	-3,247.912	-0.548	0.000	0.548	-0.402
14.00	-28.670	-60.567	0.000	0.000	0.000	-3,219.191	-0.636	0.000	0.636	-0.433
15.00	-28.618	-60.108	0.000	0.000	0.000	-3,190.521	-0.730	0.000	0.730	-0.465
16.00	-28.566	-59.651	0.000	0.000	0.000	-3,161.904	-0.831	0.000	0.831	-0.497
17.00	-28.514	-59.195	0.000	0.000	0.000	-3,133.338	-0.939	0.000	0.939	-0.529
18.00	-28.461	-58.740	0.000	0.000	0.000	-3,104.825	-1.053	0.000	1.053	-0.561
19.00	-28.409	-58.287	0.000	0.000	0.000	-3,076.365	-1.175	0.000	1.175	-0.593
20.00	-28.356	-57.834	0.000	0.000	0.000	-3,047.957	-1.302	0.000	1.302	-0.625
21.00	-28.303	-57.383	0.000	0.000	0.000	-3,019.601	-1.437	0.000	1.437	-0.657
22.00	-28.250	-56.933	0.000	0.000	0.000	-2,991.299	-1.578	0.000	1.578	-0.689
23.00	-28.197	-56.484	0.000	0.000	0.000	-2,963.050	-1.726	0.000	1.726	-0.722
24.00	-28.144	-56.036	0.000	0.000	0.000	-2,934.853	-1.881	0.000	1.881	-0.754
25.00	-28.090	-55.590	0.000	0.000	0.000	-2,906.711	-2.043	0.000	2.043	-0.787
26.00	-28.036	-55.145	0.000	0.000	0.000	-2,878.621	-2.211	0.000	2.211	-0.819
27.00	-27.983	-54.701	0.000	0.000	0.000	-2,850.586	-2.387	0.000	2.387	-0.852
28.00	-27.929	-54.258	0.000	0.000	0.000	-2,822.604	-2.569	0.000	2.569	-0.885
29.00	-27.874	-53.816	0.000	0.000	0.000	-2,794.676	-2.758	0.000	2.758	-0.918
30.00	-27.795	-53.358	0.000	0.000	0.000	-2,766.802	-2.954	0.000	2.954	-0.951
31.00	-27.740	-52.919	0.000	0.000	0.000	-2,739.008	-3.157	0.000	3.157	-0.984
32.00	-27.686	-52.481	0.000	0.000	0.000	-2,711.269	-3.367	0.000	3.367	-1.017
33.00	-27.631	-52.044	0.000	0.000	0.000	-2,683.584	-3.584	0.000	3.584	-1.050
34.00	-27.575	-51.608	0.000	0.000	0.000	-2,655.953	-3.807	0.000	3.807	-1.083
35.00	-27.519	-51.174	0.000	0.000	0.000	-2,628.378	-4.038	0.000	4.038	-1.117
36.00	-27.462	-50.741	0.000	0.000	0.000	-2,600.860	-4.276	0.000	4.276	-1.150
37.00	-27.404	-50.309	0.000	0.000	0.000	-2,573.399	-4.521	0.000	4.521	-1.184
38.00	-27.345	-49.878	0.000	0.000	0.000	-2,545.995	-4.772	0.000	4.772	-1.217
39.00	-27.286	-49.449	0.000	0.000	0.000	-2,518.651	-5.031	0.000	5.031	-1.251
40.00	-27.226	-49.021	0.000	0.000	0.000	-2,491.365	-5.297	0.000	5.297	-1.285
41.00	-27.165	-48.594	0.000	0.000	0.000	-2,464.140	-5.570	0.000	5.570	-1.319
42.00	-27.103	-48.169	0.000	0.000	0.000	-2,436.976	-5.850	0.000	5.850	-1.353
42.96	-27.030	-47.770	0.000	0.000	0.000	-2,411.051	-6.125	0.000	6.125	-1.385
43.00	-27.041	-47.736	0.000	0.000	0.000	-2,409.877	-6.137	0.000	6.137	-1.387
44.00	-26.973	-47.136	0.000	0.000	0.000	-2,382.836	-6.431	0.000	6.431	-1.420
45.00	-26.903	-46.538	0.000	0.000	0.000	-2,355.865	-6.733	0.000	6.733	-1.454
46.00	-26.833	-45.943	0.000	0.000	0.000	-2,328.962	-7.041	0.000	7.041	-1.488
47.00	-26.762	-45.349	0.000	0.000	0.000	-2,302.130	-7.357	0.000	7.357	-1.522
48.00	-26.690	-44.758	0.000	0.000	0.000	-2,275.369	-7.679	0.000	7.679	-1.556
49.00	-26.605	-44.176	0.000	0.000	0.000	-2,248.679	-8.009	0.000	8.009	-1.590

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)



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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

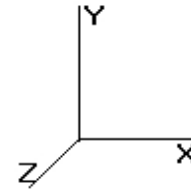
Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

49.04	-26.614	-44.145	0.000	0.000	0.000	-2,247.617	-8.022	0.000	8.022	-1.591
50.00	-26.551	-43.768	0.000	0.000	0.000	-2,222.066	-8.346	0.000	8.346	-1.624
51.00	-26.484	-43.377	0.000	0.000	0.000	-2,195.516	-8.690	0.000	8.690	-1.660
52.00	-26.416	-42.987	0.000	0.000	0.000	-2,169.033	-9.042	0.000	9.042	-1.697
53.00	-26.349	-42.598	0.000	0.000	0.000	-2,142.617	-9.402	0.000	9.402	-1.733
54.00	-26.280	-42.210	0.000	0.000	0.000	-2,116.269	-9.769	0.000	9.769	-1.770
55.00	-26.211	-41.823	0.000	0.000	0.000	-2,089.990	-10.144	0.000	10.144	-1.806
56.00	-26.141	-41.437	0.000	0.000	0.000	-2,063.780	-10.527	0.000	10.527	-1.843
57.00	-26.071	-41.053	0.000	0.000	0.000	-2,037.639	-10.917	0.000	10.917	-1.880
58.00	-26.000	-40.669	0.000	0.000	0.000	-2,011.569	-11.315	0.000	11.315	-1.916
59.00	-25.929	-40.287	0.000	0.000	0.000	-1,985.569	-11.720	0.000	11.720	-1.953
60.00	-25.857	-39.906	0.000	0.000	0.000	-1,959.641	-12.134	0.000	12.134	-1.990
61.00	-25.785	-39.526	0.000	0.000	0.000	-1,933.784	-12.555	0.000	12.555	-2.026
62.00	-25.712	-39.147	0.000	0.000	0.000	-1,908.000	-12.983	0.000	12.983	-2.063
63.00	-25.638	-38.769	0.000	0.000	0.000	-1,882.289	-13.419	0.000	13.419	-2.100
64.00	-25.564	-38.392	0.000	0.000	0.000	-1,856.652	-13.864	0.000	13.864	-2.137
65.00	-25.490	-38.016	0.000	0.000	0.000	-1,831.088	-14.315	0.000	14.315	-2.174
66.00	-25.415	-37.642	0.000	0.000	0.000	-1,805.599	-14.775	0.000	14.775	-2.210
67.00	-25.339	-37.269	0.000	0.000	0.000	-1,780.185	-15.242	0.000	15.242	-2.247
68.00	-25.263	-36.897	0.000	0.000	0.000	-1,754.846	-15.717	0.000	15.717	-2.284
69.00	-25.187	-36.526	0.000	0.000	0.000	-1,729.583	-16.199	0.000	16.199	-2.321
70.00	-25.110	-36.156	0.000	0.000	0.000	-1,704.397	-16.689	0.000	16.689	-2.358
71.00	-25.033	-35.787	0.000	0.000	0.000	-1,679.287	-17.187	0.000	17.187	-2.394
72.00	-24.955	-35.419	0.000	0.000	0.000	-1,654.255	-17.693	0.000	17.693	-2.431
73.00	-24.877	-35.053	0.000	0.000	0.000	-1,629.301	-18.206	0.000	18.206	-2.468
74.00	-24.798	-34.688	0.000	0.000	0.000	-1,604.425	-18.728	0.000	18.728	-2.505
75.00	-24.719	-34.323	0.000	0.000	0.000	-1,579.628	-19.256	0.000	19.256	-2.541
76.00	-24.639	-33.960	0.000	0.000	0.000	-1,554.910	-19.793	0.000	19.793	-2.578
77.00	-24.559	-33.599	0.000	0.000	0.000	-1,530.272	-20.337	0.000	20.337	-2.615
78.00	-24.475	-33.236	0.000	0.000	0.000	-1,505.714	-20.889	0.000	20.889	-2.651
79.00	-24.394	-32.877	0.000	0.000	0.000	-1,481.239	-21.448	0.000	21.448	-2.688
80.00	-24.312	-32.519	0.000	0.000	0.000	-1,456.847	-22.015	0.000	22.015	-2.724
81.00	-24.230	-32.162	0.000	0.000	0.000	-1,432.535	-22.590	0.000	22.590	-2.761
82.00	-24.148	-31.806	0.000	0.000	0.000	-1,408.305	-23.172	0.000	23.172	-2.797
83.00	-24.066	-31.451	0.000	0.000	0.000	-1,384.157	-23.762	0.000	23.762	-2.834
84.00	-23.983	-31.097	0.000	0.000	0.000	-1,360.092	-24.359	0.000	24.359	-2.870
85.00	-23.899	-30.745	0.000	0.000	0.000	-1,336.110	-24.964	0.000	24.964	-2.906
86.00	-23.816	-30.394	0.000	0.000	0.000	-1,312.211	-25.577	0.000	25.577	-2.942
87.00	-23.727	-30.047	0.000	0.000	0.000	-1,288.396	-26.197	0.000	26.197	-2.978
87.54	-23.681	-29.859	0.000	0.000	0.000	-1,275.586	-26.535	0.000	26.535	-2.998
88.00	-23.644	-29.641	0.000	0.000	0.000	-1,264.691	-26.825	0.000	26.825	-3.014
89.00	-23.551	-29.178	0.000	0.000	0.000	-1,241.048	-27.460	0.000	27.460	-3.049
90.00	-23.458	-28.716	0.000	0.000	0.000	-1,217.497	-28.103	0.000	28.103	-3.085
91.00	-23.365	-28.256	0.000	0.000	0.000	-1,194.039	-28.752	0.000	28.752	-3.120
92.00	-23.267	-27.802	0.000	0.000	0.000	-1,170.675	-29.410	0.000	29.410	-3.155
92.46	-23.225	-27.593	0.000	0.000	0.000	-1,160.052	-29.712	0.000	29.712	-3.171
93.00	-23.182	-27.413	0.000	0.000	0.000	-1,147.431	-30.074	0.000	30.074	-3.190
94.00	-23.096	-27.090	0.000	0.000	0.000	-1,124.250	-30.746	0.000	30.746	-3.227
95.00	-22.711	-26.526	0.000	0.000	0.000	-1,101.153	-31.426	0.000	31.426	-3.264
96.00	-22.625	-26.206	0.000	0.000	0.000	-1,078.443	-32.114	0.000	32.114	-3.300
97.00	-22.537	-25.887	0.000	0.000	0.000	-1,055.819	-32.809	0.000	32.809	-3.337
98.00	-22.450	-25.569	0.000	0.000	0.000	-1,033.282	-33.512	0.000	33.512	-3.373
99.00	-22.362	-25.252	0.000	0.000	0.000	-1,010.832	-34.222	0.000	34.222	-3.409
100.0	-22.274	-24.937	0.000	0.000	0.000	-988.471	-34.940	0.000	34.940	-3.445
101.0	-22.185	-24.622	0.000	0.000	0.000	-966.198	-35.665	0.000	35.665	-3.480
102.0	-22.096	-24.309	0.000	0.000	0.000	-944.014	-36.398	0.000	36.398	-3.516
103.0	-22.007	-23.996	0.000	0.000	0.000	-921.918	-37.138	0.000	37.138	-3.551

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)



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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

104.0	-21.917	-23.685	0.000	0.000	0.000	-899.912	-37.886	0.000	37.886	-3.586
105.0	-21.423	-23.302	0.000	0.000	0.000	-877.995	-38.640	0.000	38.640	-3.620
106.0	-21.351	-23.047	0.000	0.000	0.000	-856.573	-39.406	0.000	39.406	-3.688
107.0	-21.277	-22.794	0.000	0.000	0.000	-835.223	-40.185	0.000	40.185	-3.755
108.0	-21.204	-22.541	0.000	0.000	0.000	-813.946	-40.979	0.000	40.979	-3.822
109.0	-21.130	-22.290	0.000	0.000	0.000	-792.743	-41.786	0.000	41.786	-3.889
110.0	-21.055	-22.040	0.000	0.000	0.000	-771.614	-42.608	0.000	42.608	-3.956
111.0	-20.980	-21.792	0.000	0.000	0.000	-750.560	-43.443	0.000	43.443	-4.022
112.0	-20.904	-21.544	0.000	0.000	0.000	-729.581	-44.292	0.000	44.292	-4.088
113.0	-20.828	-21.298	0.000	0.000	0.000	-708.677	-45.155	0.000	45.155	-4.153
114.0	-20.746	-21.059	0.000	0.000	0.000	-687.849	-46.031	0.000	46.031	-4.218
114.5	-18.342	-18.923	0.000	0.000	0.000	-677.477	-46.475	0.000	46.475	-4.250
115.0	-18.307	-18.798	0.000	0.000	0.000	-668.306	-46.921	0.000	46.921	-4.283
116.0	-18.228	-18.558	0.000	0.000	0.000	-650.000	-47.825	0.000	47.825	-4.347
117.0	-18.148	-18.319	0.000	0.000	0.000	-631.772	-48.741	0.000	48.741	-4.411
118.0	-18.067	-18.081	0.000	0.000	0.000	-613.625	-49.671	0.000	49.671	-4.474
119.0	-17.986	-17.844	0.000	0.000	0.000	-595.559	-50.615	0.000	50.615	-4.537
120.0	-17.905	-17.609	0.000	0.000	0.000	-577.573	-51.571	0.000	51.571	-4.600
121.0	-17.823	-17.375	0.000	0.000	0.000	-559.669	-52.540	0.000	52.540	-4.662
122.0	-17.741	-17.142	0.000	0.000	0.000	-541.847	-53.523	0.000	53.523	-4.724
123.0	-17.658	-16.910	0.000	0.000	0.000	-524.106	-54.518	0.000	54.518	-4.785
124.0	-17.575	-16.680	0.000	0.000	0.000	-506.449	-55.526	0.000	55.526	-4.845
125.0	-13.801	-14.263	0.000	0.000	0.000	-488.874	-56.546	0.000	56.546	-4.906
126.0	-13.737	-14.080	0.000	0.000	0.000	-475.073	-57.579	0.000	57.579	-4.965
127.0	-13.673	-13.897	0.000	0.000	0.000	-461.337	-58.624	0.000	58.624	-5.024
128.0	-13.608	-13.715	0.000	0.000	0.000	-447.665	-59.682	0.000	59.682	-5.084
129.0	-13.544	-13.534	0.000	0.000	0.000	-434.057	-60.752	0.000	60.752	-5.142
130.0	-13.479	-13.354	0.000	0.000	0.000	-420.513	-61.834	0.000	61.834	-5.201
131.0	-13.415	-13.176	0.000	0.000	0.000	-407.034	-62.928	0.000	62.928	-5.259
132.0	-11.509	-11.792	0.000	0.000	0.000	-392.041	-64.034	0.000	64.034	-5.317
132.1	-11.506	-11.767	0.000	0.000	0.000	-390.662	-64.168	0.000	64.168	-5.324
133.0	-11.444	-11.571	0.000	0.000	0.000	-380.535	-65.153	0.000	65.153	-5.374
134.0	-11.372	-11.351	0.000	0.000	0.000	-369.092	-66.283	0.000	66.283	-5.431
135.0	-11.300	-11.132	0.000	0.000	0.000	-357.720	-67.425	0.000	67.425	-5.488
135.8	-11.234	-10.947	0.000	0.000	0.000	-347.891	-68.428	0.000	68.428	-5.537
136.0	-11.234	-10.921	0.000	0.000	0.000	-346.428	-68.579	0.000	68.579	-5.544
137.0	-11.176	-10.779	0.000	0.000	0.000	-335.195	-69.748	0.000	69.748	-5.632
138.0	-11.118	-10.638	0.000	0.000	0.000	-324.020	-70.936	0.000	70.936	-5.720
139.0	-11.060	-10.498	0.000	0.000	0.000	-312.902	-72.141	0.000	72.141	-5.807
140.0	-9.498	-9.610	0.000	0.000	0.000	-297.287	-73.365	0.000	73.365	-5.893
141.0	-9.438	-9.479	0.000	0.000	0.000	-287.790	-74.606	0.000	74.606	-5.977
142.0	-9.379	-9.350	0.000	0.000	0.000	-278.352	-75.865	0.000	75.865	-6.061
143.0	-9.319	-9.221	0.000	0.000	0.000	-268.973	-77.142	0.000	77.142	-6.145
144.0	-9.259	-9.093	0.000	0.000	0.000	-259.654	-78.435	0.000	78.435	-6.228
145.0	-9.200	-8.965	0.000	0.000	0.000	-250.395	-79.746	0.000	79.746	-6.310
146.0	-9.140	-8.839	0.000	0.000	0.000	-241.196	-81.074	0.000	81.074	-6.392
147.0	-9.079	-8.713	0.000	0.000	0.000	-232.057	-82.419	0.000	82.419	-6.473
148.0	-9.019	-8.589	0.000	0.000	0.000	-222.978	-83.781	0.000	83.781	-6.553
149.0	-8.959	-8.465	0.000	0.000	0.000	-213.959	-85.159	0.000	85.159	-6.632
150.0	-8.546	-8.167	0.000	0.000	0.000	-205.000	-86.554	0.000	86.554	-6.711
151.0	-8.485	-8.046	0.000	0.000	0.000	-196.455	-87.965	0.000	87.965	-6.788
152.0	-8.424	-7.927	0.000	0.000	0.000	-187.970	-89.392	0.000	89.392	-6.865
153.0	-8.363	-7.807	0.000	0.000	0.000	-179.546	-90.835	0.000	90.835	-6.941
154.0	-8.302	-7.689	0.000	0.000	0.000	-171.183	-92.293	0.000	92.293	-7.015
155.0	-8.241	-7.572	0.000	0.000	0.000	-162.881	-93.767	0.000	93.767	-7.088
156.0	-8.180	-7.456	0.000	0.000	0.000	-154.641	-95.256	0.000	95.256	-7.160
157.0	-8.118	-7.340	0.000	0.000	0.000	-146.462	-96.759	0.000	96.759	-7.230

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

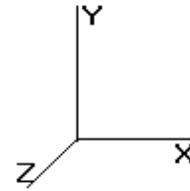
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Base Elev: 0.000 (ft)

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Load Case: Ice 69.28 mph Wind with Ice 34 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

158.0	-8.057	-7.226	0.000	0.000	0.000	-138.344	-98.277	0.000	98.277	-7.299
159.0	-7.995	-7.112	0.000	0.000	0.000	-130.287	-99.809	0.000	99.809	-7.366
160.0	-7.933	-6.999	0.000	0.000	0.000	-122.293	-101.355	0.000	101.355	-7.431
161.0	-7.871	-6.888	0.000	0.000	0.000	-114.360	-102.914	0.000	102.914	-7.495
162.0	-7.809	-6.777	0.000	0.000	0.000	-106.489	-104.487	0.000	104.487	-7.556
163.0	-7.747	-6.667	0.000	0.000	0.000	-98.680	-106.071	0.000	106.071	-7.614
164.0	-7.685	-6.559	0.000	0.000	0.000	-90.933	-107.668	0.000	107.668	-7.671
165.0	-7.622	-6.451	0.000	0.000	0.000	-83.248	-109.276	0.000	109.276	-7.724
166.0	-5.503	-4.830	0.000	0.000	0.000	-75.626	-110.894	0.000	110.894	-7.775
167.0	-5.465	-4.765	0.000	0.000	0.000	-70.123	-112.523	0.000	112.523	-7.823
168.0	-5.426	-4.701	0.000	0.000	0.000	-64.659	-114.162	0.000	114.162	-7.869
169.0	-5.388	-4.637	0.000	0.000	0.000	-59.233	-115.810	0.000	115.810	-7.914
170.0	-5.350	-4.574	0.000	0.000	0.000	-53.845	-117.467	0.000	117.467	-7.955
171.0	-5.312	-4.513	0.000	0.000	0.000	-48.495	-119.132	0.000	119.132	-7.995
172.0	-5.274	-4.452	0.000	0.000	0.000	-43.183	-120.806	0.000	120.806	-8.031
173.0	-5.236	-4.392	0.000	0.000	0.000	-37.909	-122.486	0.000	122.486	-8.065
174.0	-3.914	-2.798	0.000	0.000	0.000	-32.673	-124.174	0.000	124.174	-8.096
175.0	-3.876	-2.740	0.000	0.000	0.000	-28.759	-125.867	0.000	125.867	-8.123
176.0	-3.838	-2.683	0.000	0.000	0.000	-24.883	-127.565	0.000	127.565	-8.149
177.0	-3.801	-2.627	0.000	0.000	0.000	-21.045	-129.269	0.000	129.269	-8.171
178.0	-3.763	-2.571	0.000	0.000	0.000	-17.245	-130.977	0.000	130.977	-8.191
179.0	-3.726	-2.516	0.000	0.000	0.000	-13.481	-132.689	0.000	132.689	-8.207
180.0	-3.328	0.000	0.000	0.000	0.000	-9.755	-134.403	0.000	134.403	-8.220

Pole : 302506
 Location : Winchester CT 3, CT
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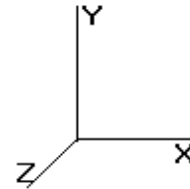
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Base Elev : 0.000 (ft)

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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Calculated Stresses

Seg Elev (ft)	Applied Stresses							Allowable Stress (Fb) (ksi)	Stress Ratio	
	Axial (Y) (ksi)	Shear (X) (ksi)	Shear (Z) (ksi)	Torsion (ksi)	Bending (X) (ksi)	Bending (Z) (ksi)	Combined (ksi)			
0.00	0.73	0.82	0.00	0.00	0.00	34.42	35.18	52.0	0.0	0.677
1.00	0.72	0.82	0.00	0.00	0.00	34.39	35.14	52.0	0.0	0.676
2.00	0.72	0.82	0.00	0.00	0.00	34.35	35.10	52.0	0.0	0.675
3.00	0.72	0.82	0.00	0.00	0.00	34.31	35.06	52.0	0.0	0.674
4.00	0.72	0.82	0.00	0.00	0.00	34.27	35.02	52.0	0.0	0.674
5.00	0.71	0.83	0.00	0.00	0.00	34.23	34.98	52.0	0.0	0.673
6.00	0.71	0.83	0.00	0.00	0.00	34.19	34.93	52.0	0.0	0.672
7.00	0.71	0.83	0.00	0.00	0.00	34.15	34.89	52.0	0.0	0.671
8.00	0.71	0.83	0.00	0.00	0.00	34.11	34.84	52.0	0.0	0.670
9.00	0.70	0.83	0.00	0.00	0.00	34.06	34.79	52.0	0.0	0.669
10.00	0.70	0.84	0.00	0.00	0.00	34.02	34.75	52.0	0.0	0.668
11.00	0.70	0.84	0.00	0.00	0.00	33.97	34.70	52.0	0.0	0.668
12.00	0.69	0.84	0.00	0.00	0.00	33.92	34.65	52.0	0.0	0.667
13.00	0.69	0.84	0.00	0.00	0.00	33.87	34.60	52.0	0.0	0.666
14.00	0.69	0.85	0.00	0.00	0.00	33.82	34.54	52.0	0.0	0.665
15.00	0.69	0.85	0.00	0.00	0.00	33.77	34.49	52.0	0.0	0.664
16.00	0.68	0.85	0.00	0.00	0.00	33.72	34.43	52.0	0.0	0.662
17.00	0.68	0.85	0.00	0.00	0.00	33.67	34.38	52.0	0.0	0.661
18.00	0.68	0.85	0.00	0.00	0.00	33.61	34.32	52.0	0.0	0.660
19.00	0.67	0.86	0.00	0.00	0.00	33.56	34.26	52.0	0.0	0.659
20.00	0.67	0.86	0.00	0.00	0.00	33.50	34.20	52.0	0.0	0.658
21.00	0.67	0.86	0.00	0.00	0.00	33.44	34.14	52.0	0.0	0.657
22.00	0.67	0.86	0.00	0.00	0.00	33.38	34.08	52.0	0.0	0.656
23.00	0.66	0.87	0.00	0.00	0.00	33.32	34.01	52.0	0.0	0.654
24.00	0.66	0.87	0.00	0.00	0.00	33.26	33.95	52.0	0.0	0.653
25.00	0.66	0.87	0.00	0.00	0.00	33.19	33.88	52.0	0.0	0.652
26.00	0.65	0.87	0.00	0.00	0.00	33.13	33.81	52.0	0.0	0.650
27.00	0.65	0.88	0.00	0.00	0.00	33.06	33.74	52.0	0.0	0.649
28.00	0.65	0.88	0.00	0.00	0.00	32.99	33.67	52.0	0.0	0.648
29.00	0.64	0.88	0.00	0.00	0.00	32.92	33.60	52.0	0.0	0.646
30.00	0.64	0.88	0.00	0.00	0.00	32.85	33.52	52.0	0.0	0.645
31.00	0.64	0.88	0.00	0.00	0.00	32.77	33.45	52.0	0.0	0.643
32.00	0.64	0.89	0.00	0.00	0.00	32.70	33.37	52.0	0.0	0.642
33.00	0.63	0.89	0.00	0.00	0.00	32.62	33.29	52.0	0.0	0.640
34.00	0.63	0.89	0.00	0.00	0.00	32.54	33.21	52.0	0.0	0.639
35.00	0.63	0.89	0.00	0.00	0.00	32.47	33.13	52.0	0.0	0.637
36.00	0.62	0.90	0.00	0.00	0.00	32.38	33.04	52.0	0.0	0.636
37.00	0.62	0.90	0.00	0.00	0.00	32.30	32.96	52.0	0.0	0.634
38.00	0.62	0.90	0.00	0.00	0.00	32.22	32.87	52.0	0.0	0.632
39.00	0.62	0.91	0.00	0.00	0.00	32.13	32.78	52.0	0.0	0.631
40.00	0.61	0.91	0.00	0.00	0.00	32.04	32.69	52.0	0.0	0.629
41.00	0.61	0.91	0.00	0.00	0.00	31.95	32.60	52.0	0.0	0.627
42.00	0.61	0.91	0.00	0.00	0.00	31.86	32.50	52.0	0.0	0.625
42.96	0.60	0.91	0.00	0.00	0.00	31.77	32.41	52.0	0.0	0.623
43.00	0.60	0.92	0.00	0.00	0.00	31.47	32.11	52.0	0.0	0.618
44.00	0.60	0.92	0.00	0.00	0.00	31.37	32.01	52.0	0.0	0.616
45.00	0.59	0.92	0.00	0.00	0.00	31.27	31.91	52.0	0.0	0.614
46.00	0.59	0.92	0.00	0.00	0.00	31.17	31.80	52.0	0.0	0.612
47.00	0.58	0.92	0.00	0.00	0.00	31.07	31.69	52.0	0.0	0.610
48.00	0.58	0.93	0.00	0.00	0.00	30.96	31.58	52.0	0.0	0.608
49.00	0.57	0.93	0.00	0.00	0.00	30.86	31.47	52.0	0.0	0.605

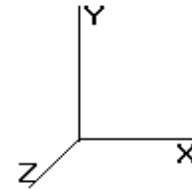
Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

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Base Elev: 0.000 (ft)



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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

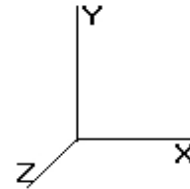
49.04	0.63	1.06	0.00	0.00	0.00	33.47	34.15	52.0	0.0	0.657
50.00	0.63	1.07	0.00	0.00	0.00	33.35	34.03	52.0	0.0	0.655
51.00	0.62	1.07	0.00	0.00	0.00	33.22	33.89	52.0	0.0	0.652
52.00	0.62	1.07	0.00	0.00	0.00	33.09	33.76	52.0	0.0	0.649
53.00	0.62	1.08	0.00	0.00	0.00	32.95	33.62	52.0	0.0	0.647
54.00	0.61	1.08	0.00	0.00	0.00	32.82	33.48	52.0	0.0	0.644
55.00	0.61	1.08	0.00	0.00	0.00	32.68	33.34	52.0	0.0	0.641
56.00	0.61	1.08	0.00	0.00	0.00	32.54	33.20	52.0	0.0	0.639
57.00	0.60	1.09	0.00	0.00	0.00	32.39	33.05	52.0	0.0	0.636
58.00	0.60	1.09	0.00	0.00	0.00	32.25	32.90	52.0	0.0	0.633
59.00	0.60	1.09	0.00	0.00	0.00	32.10	32.75	52.0	0.0	0.630
60.00	0.59	1.10	0.00	0.00	0.00	31.95	32.59	52.0	0.0	0.627
61.00	0.59	1.10	0.00	0.00	0.00	31.79	32.44	52.0	0.0	0.624
62.00	0.59	1.10	0.00	0.00	0.00	31.63	32.28	52.0	0.0	0.621
63.00	0.58	1.10	0.00	0.00	0.00	31.47	32.11	52.0	0.0	0.618
64.00	0.58	1.11	0.00	0.00	0.00	31.31	31.95	52.0	0.0	0.615
65.00	0.58	1.11	0.00	0.00	0.00	31.15	31.78	52.0	0.0	0.611
66.00	0.57	1.11	0.00	0.00	0.00	30.98	31.61	52.0	0.0	0.608
67.00	0.57	1.12	0.00	0.00	0.00	30.81	31.44	52.0	0.0	0.605
68.00	0.57	1.12	0.00	0.00	0.00	30.63	31.26	52.0	0.0	0.601
69.00	0.56	1.12	0.00	0.00	0.00	30.45	31.08	52.0	0.0	0.598
70.00	0.56	1.13	0.00	0.00	0.00	30.27	30.90	52.0	0.0	0.594
71.00	0.56	1.13	0.00	0.00	0.00	30.09	30.71	52.0	0.0	0.591
72.00	0.55	1.13	0.00	0.00	0.00	29.90	30.52	52.0	0.0	0.587
73.00	0.55	1.14	0.00	0.00	0.00	29.71	30.33	52.0	0.0	0.583
74.00	0.55	1.14	0.00	0.00	0.00	29.52	30.13	52.0	0.0	0.580
75.00	0.54	1.14	0.00	0.00	0.00	29.32	29.93	52.0	0.0	0.576
76.00	0.54	1.14	0.00	0.00	0.00	29.12	29.73	52.0	0.0	0.572
77.00	0.54	1.15	0.00	0.00	0.00	28.92	29.52	52.0	0.0	0.568
78.00	0.53	1.15	0.00	0.00	0.00	28.71	29.31	52.0	0.0	0.564
79.00	0.53	1.15	0.00	0.00	0.00	28.50	29.10	52.0	0.0	0.560
80.00	0.52	1.16	0.00	0.00	0.00	28.29	28.89	52.0	0.0	0.556
81.00	0.52	1.16	0.00	0.00	0.00	28.07	28.67	52.0	0.0	0.551
82.00	0.52	1.16	0.00	0.00	0.00	27.85	28.44	52.0	0.0	0.547
83.00	0.51	1.17	0.00	0.00	0.00	27.63	28.21	52.0	0.0	0.543
84.00	0.51	1.17	0.00	0.00	0.00	27.40	27.98	52.0	0.0	0.538
85.00	0.51	1.17	0.00	0.00	0.00	27.17	27.75	52.0	0.0	0.534
86.00	0.50	1.18	0.00	0.00	0.00	26.93	27.51	52.0	0.0	0.529
87.00	0.50	1.18	0.00	0.00	0.00	26.69	27.26	52.0	0.0	0.525
87.54	0.50	1.18	0.00	0.00	0.00	26.56	27.13	52.0	0.0	0.522
88.00	0.49	1.18	0.00	0.00	0.00	26.11	26.68	52.0	0.0	0.513
89.00	0.49	1.19	0.00	0.00	0.00	25.86	26.43	52.0	0.0	0.508
90.00	0.48	1.19	0.00	0.00	0.00	25.61	26.17	52.0	0.0	0.504
91.00	0.48	1.19	0.00	0.00	0.00	25.35	25.91	52.0	0.0	0.498
92.00	0.47	1.20	0.00	0.00	0.00	25.09	25.64	52.0	0.0	0.493
92.46	0.52	1.41	0.00	0.00	0.00	27.18	27.81	52.0	0.0	0.535
93.00	0.52	1.41	0.00	0.00	0.00	27.02	27.64	52.0	0.0	0.532
94.00	0.52	1.41	0.00	0.00	0.00	26.71	27.34	52.0	0.0	0.526
95.00	0.51	1.40	0.00	0.00	0.00	26.40	27.02	52.0	0.0	0.520
96.00	0.50	1.40	0.00	0.00	0.00	26.10	26.71	52.0	0.0	0.514
97.00	0.50	1.41	0.00	0.00	0.00	25.78	26.40	52.0	0.0	0.508
98.00	0.49	1.41	0.00	0.00	0.00	25.47	26.08	52.0	0.0	0.502
99.00	0.49	1.42	0.00	0.00	0.00	25.14	25.75	52.0	0.0	0.495
100.00	0.49	1.42	0.00	0.00	0.00	24.82	25.42	52.0	0.0	0.489
101.00	0.48	1.42	0.00	0.00	0.00	24.49	25.09	52.0	0.0	0.483
102.00	0.48	1.43	0.00	0.00	0.00	24.15	24.75	52.0	0.0	0.476
103.00	0.47	1.43	0.00	0.00	0.00	23.81	24.41	52.0	0.0	0.470

Pole : 302506
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Load Case: Ice	69.28 mph Wind with Ice	34 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

104.00	0.47	1.44	0.00	0.00	0.00	23.46	24.06	52.0	0.0	0.463
104.00	0.77	1.44	0.00	0.00	0.00	46.02	46.85	52.0	0.0	0.901
105.00	0.76	1.41	0.00	0.00	0.00	45.54	46.37	52.0	0.0	0.892
106.00	0.76	1.42	0.00	0.00	0.00	45.07	45.90	52.0	0.0	0.883
107.00	0.76	1.43	0.00	0.00	0.00	44.59	45.42	52.0	0.0	0.874
108.00	0.75	1.43	0.00	0.00	0.00	44.10	44.92	52.0	0.0	0.864
109.00	0.75	1.44	0.00	0.00	0.00	43.58	44.40	52.0	0.0	0.854
110.00	0.75	1.44	0.00	0.00	0.00	43.05	43.87	52.0	0.0	0.844
111.00	0.75	1.45	0.00	0.00	0.00	42.51	43.33	52.0	0.0	0.834
112.00	0.74	1.45	0.00	0.00	0.00	41.95	42.76	52.0	0.0	0.823
113.00	0.74	1.46	0.00	0.00	0.00	41.37	42.18	52.0	0.0	0.812
114.00	0.74	1.46	0.00	0.00	0.00	40.77	41.58	52.0	0.0	0.800
114.50	0.67	1.30	0.00	0.00	0.00	40.46	41.19	52.0	0.0	0.792
115.00	0.66	1.30	0.00	0.00	0.00	40.22	40.95	52.0	0.0	0.788
116.00	0.66	1.31	0.00	0.00	0.00	39.73	40.46	52.0	0.0	0.778
117.00	0.66	1.31	0.00	0.00	0.00	39.23	39.95	52.0	0.0	0.769
118.00	0.65	1.32	0.00	0.00	0.00	38.71	39.42	52.0	0.0	0.758
119.00	0.65	1.32	0.00	0.00	0.00	38.17	38.88	52.0	0.0	0.748
120.00	0.65	1.32	0.00	0.00	0.00	37.61	38.33	52.0	0.0	0.737
121.00	0.64	1.33	0.00	0.00	0.00	37.04	37.75	52.0	0.0	0.726
122.00	0.64	1.33	0.00	0.00	0.00	36.45	37.16	52.0	0.0	0.715
123.00	0.64	1.34	0.00	0.00	0.00	35.84	36.54	52.0	0.0	0.703
124.00	0.63	1.34	0.00	0.00	0.00	35.20	35.91	52.0	0.0	0.691
125.00	0.55	1.06	0.00	0.00	0.00	34.55	35.15	52.0	0.0	0.676
126.00	0.54	1.07	0.00	0.00	0.00	34.15	34.74	52.0	0.0	0.668
127.00	0.54	1.07	0.00	0.00	0.00	33.73	34.32	52.0	0.0	0.660
128.00	0.54	1.07	0.00	0.00	0.00	33.29	33.88	52.0	0.0	0.652
129.00	0.54	1.08	0.00	0.00	0.00	32.84	33.43	52.0	0.0	0.643
130.00	0.53	1.08	0.00	0.00	0.00	32.37	32.96	52.0	0.0	0.634
131.00	0.53	1.09	0.00	0.00	0.00	31.89	32.48	52.0	0.0	0.625
132.00	0.48	0.94	0.00	0.00	0.00	31.26	31.79	52.0	0.0	0.611
132.12	0.48	0.94	0.00	0.00	0.00	31.22	31.74	52.0	0.0	0.611
133.00	0.47	0.94	0.00	0.00	0.00	30.89	31.41	52.0	0.0	0.604
134.00	0.47	0.95	0.00	0.00	0.00	30.51	31.02	52.0	0.0	0.597
135.00	0.46	0.95	0.00	0.00	0.00	30.11	30.62	52.0	0.0	0.589
135.87	0.75	1.55	0.00	0.00	0.00	47.34	48.16	52.0	0.0	0.927
136.00	0.75	1.55	0.00	0.00	0.00	47.25	48.07	52.0	0.0	0.925
137.00	0.75	1.56	0.00	0.00	0.00	46.55	47.37	52.0	0.0	0.911
138.00	0.74	1.57	0.00	0.00	0.00	45.83	46.65	52.0	0.0	0.897
139.00	0.74	1.57	0.00	0.00	0.00	45.08	45.90	52.0	0.0	0.883
140.00	0.68	1.36	0.00	0.00	0.00	43.63	44.38	52.0	0.0	0.854
141.00	0.68	1.37	0.00	0.00	0.00	43.04	43.78	52.0	0.0	0.842
142.00	0.68	1.37	0.00	0.00	0.00	42.42	43.17	52.0	0.0	0.830
143.00	0.68	1.38	0.00	0.00	0.00	41.78	42.53	52.0	0.0	0.818
144.00	0.67	1.38	0.00	0.00	0.00	41.12	41.86	52.0	0.0	0.805
145.00	0.67	1.39	0.00	0.00	0.00	40.44	41.18	52.0	0.0	0.792
146.00	0.67	1.39	0.00	0.00	0.00	39.73	40.47	52.0	0.0	0.778
147.00	0.66	1.39	0.00	0.00	0.00	38.99	39.73	52.0	0.0	0.764
148.00	0.66	1.40	0.00	0.00	0.00	38.22	38.96	52.0	0.0	0.750
149.00	0.66	1.40	0.00	0.00	0.00	37.43	38.17	52.0	0.0	0.734
150.00	0.64	1.35	0.00	0.00	0.00	36.60	37.32	52.0	0.0	0.718
151.00	0.64	1.36	0.00	0.00	0.00	35.81	36.53	52.0	0.0	0.703
152.00	0.64	1.36	0.00	0.00	0.00	34.99	35.70	52.0	0.0	0.687
153.00	0.63	1.37	0.00	0.00	0.00	34.14	34.85	52.0	0.0	0.670
154.00	0.63	1.37	0.00	0.00	0.00	33.25	33.96	52.0	0.0	0.653
155.00	0.63	1.37	0.00	0.00	0.00	32.33	33.04	52.0	0.0	0.636
156.00	0.62	1.38	0.00	0.00	0.00	31.37	32.08	52.0	0.0	0.617

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

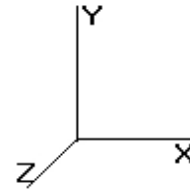
Code: TIA/EIA-222 Rev F

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Base Elev: 0.000 (ft)

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Load Case: Ice

69.28 mph Wind with Ice

34 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

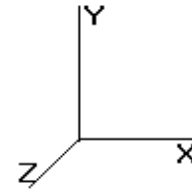
157.00	0.62	1.38	0.00	0.00	0.00	30.37	31.09	52.0	0.0	0.598
158.00	0.62	1.39	0.00	0.00	0.00	29.34	30.05	52.0	0.0	0.578
159.00	0.62	1.39	0.00	0.00	0.00	28.26	28.98	52.0	0.0	0.557
160.00	0.61	1.40	0.00	0.00	0.00	27.14	27.86	52.0	0.0	0.536
161.00	0.61	1.40	0.00	0.00	0.00	25.97	26.69	52.0	0.0	0.514
162.00	0.61	1.41	0.00	0.00	0.00	24.76	25.48	52.0	0.0	0.490
163.00	0.60	1.41	0.00	0.00	0.00	23.49	24.22	52.0	0.0	0.466
164.00	0.60	1.42	0.00	0.00	0.00	22.17	22.90	52.0	0.0	0.441
165.00	0.60	1.43	0.00	0.00	0.00	20.79	21.54	52.0	0.0	0.414
166.00	0.45	1.04	0.00	0.00	0.00	19.36	19.90	52.0	0.0	0.383
167.00	0.45	1.05	0.00	0.00	0.00	18.40	18.94	52.0	0.0	0.364
168.00	0.45	1.05	0.00	0.00	0.00	17.40	17.95	52.0	0.0	0.345
169.00	0.45	1.06	0.00	0.00	0.00	16.35	16.90	52.0	0.0	0.325
170.00	0.45	1.07	0.00	0.00	0.00	15.25	15.81	52.0	0.0	0.304
171.00	0.45	1.07	0.00	0.00	0.00	14.10	14.67	52.0	0.0	0.282
172.00	0.45	1.08	0.00	0.00	0.00	12.89	13.47	52.0	0.0	0.259
173.00	0.45	1.08	0.00	0.00	0.00	11.62	12.22	52.0	0.0	0.235
174.00	0.29	0.82	0.00	0.00	0.00	10.30	10.68	52.0	0.0	0.206
175.00	0.29	0.83	0.00	0.00	0.00	9.32	9.71	52.0	0.0	0.187
176.00	0.29	0.83	0.00	0.00	0.00	8.29	8.69	52.0	0.0	0.167
177.00	0.29	0.83	0.00	0.00	0.00	7.21	7.63	52.0	0.0	0.147
178.00	0.28	0.84	0.00	0.00	0.00	6.08	6.53	52.0	0.0	0.126
179.00	0.28	0.84	0.00	0.00	0.00	4.89	5.38	52.0	0.0	0.103
180.00	0.00	0.76	0.00	0.00	0.00	3.65	3.88	52.0	0.0	0.075

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway	50.00 mph Wind with No Ice	33 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Shaft Segment Forces

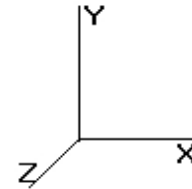
Seg Top Elev (ft)	Description	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Ap (sf)	EPAs (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)	
0.00		0.00	1.00	6.400	10.81	219.79	0.650	0.000	0.00	0.000	0.00	0.0	0.0	
1.00		0.00	1.00	6.400	10.81	218.87	0.650	0.000	1.00	4.387	2.85	30.8	0.0	313.5
2.00		0.00	1.00	6.400	10.81	217.96	0.650	0.000	1.00	4.368	2.84	30.7	0.0	312.4
3.00		0.00	1.00	6.400	10.81	217.04	0.650	0.000	1.00	4.350	2.83	30.6	0.0	311.4
4.00		0.00	1.00	6.400	10.81	216.13	0.650	0.000	1.00	4.332	2.82	30.5	0.0	310.3
5.00		0.00	1.00	6.400	10.81	215.22	0.650	0.000	1.00	4.314	2.80	30.3	0.0	309.3
6.00		0.00	1.00	6.400	10.81	214.30	0.650	0.000	1.00	4.295	2.79	30.2	0.0	308.3
7.00		0.00	1.00	6.400	10.81	213.39	0.650	0.000	1.00	4.277	2.78	30.1	0.0	307.2
8.00		0.00	1.00	6.400	10.81	212.47	0.650	0.000	1.00	4.259	2.77	29.9	0.0	306.2
9.00		0.00	1.00	6.400	10.81	211.56	0.650	0.000	1.00	4.240	2.76	29.8	0.0	305.2
10.00		0.00	1.00	6.400	10.81	210.64	0.650	0.000	1.00	4.222	2.74	29.7	0.0	304.1
11.00		0.00	1.00	6.400	10.81	209.73	0.650	0.000	1.00	4.204	2.73	29.6	0.0	303.1
12.00		0.00	1.00	6.400	10.81	208.81	0.650	0.000	1.00	4.186	2.72	29.4	0.0	302.1
13.00		0.00	1.00	6.400	10.81	207.90	0.650	0.000	1.00	4.167	2.71	29.3	0.0	301.0
14.00		0.00	1.00	6.400	10.81	206.99	0.650	0.000	1.00	4.149	2.70	29.2	0.0	300.0
15.00		0.00	1.00	6.400	10.81	206.07	0.650	0.000	1.00	4.131	2.68	29.0	0.0	298.9
16.00		0.00	1.00	6.400	10.81	205.16	0.650	0.000	1.00	4.112	2.67	28.9	0.0	297.9
17.00		0.00	1.00	6.400	10.81	204.24	0.650	0.000	1.00	4.094	2.66	28.8	0.0	296.9
18.00		0.00	1.00	6.400	10.81	203.33	0.650	0.000	1.00	4.076	2.65	28.7	0.0	295.8
19.00		0.00	1.00	6.400	10.81	202.41	0.650	0.000	1.00	4.058	2.64	28.5	0.0	294.8
20.00		0.00	1.00	6.400	10.81	201.50	0.650	0.000	1.00	4.039	2.63	28.4	0.0	293.8
21.00		0.00	1.00	6.400	10.81	200.59	0.650	0.000	1.00	4.021	2.61	28.3	0.0	292.7
22.00		0.00	1.00	6.400	10.81	199.67	0.650	0.000	1.00	4.003	2.60	28.1	0.0	291.7
23.00		0.00	1.00	6.400	10.81	198.76	0.650	0.000	1.00	3.984	2.59	28.0	0.0	290.6
24.00		0.00	1.00	6.400	10.81	197.84	0.650	0.000	1.00	3.966	2.58	27.9	0.0	289.6
25.00		0.00	1.00	6.400	10.81	196.93	0.650	0.000	1.00	3.948	2.57	27.8	0.0	288.6
26.00		0.00	1.00	6.400	10.81	196.01	0.650	0.000	1.00	3.930	2.55	27.6	0.0	287.5
27.00		0.00	1.00	6.400	10.81	195.10	0.650	0.000	1.00	3.911	2.54	27.5	0.0	286.5
28.00		0.00	1.00	6.400	10.81	194.19	0.650	0.000	1.00	3.893	2.53	27.4	0.0	285.5
29.00		0.00	1.00	6.400	10.81	193.27	0.650	0.000	1.00	3.875	2.52	27.2	0.0	284.4
30.00	Appertunance(s)	0.00	1.00	6.400	10.81	192.36	0.650	0.000	1.00	3.856	2.51	27.1	0.0	283.4
31.00		0.00	1.00	6.400	10.81	191.44	0.650	0.000	1.00	3.838	2.49	27.0	0.0	282.4
32.00		0.00	1.00	6.400	10.81	190.53	0.650	0.000	1.00	3.820	2.48	26.9	0.0	281.3
33.00		0.00	1.00	6.400	10.81	189.61	0.650	0.000	1.00	3.802	2.47	26.7	0.0	280.3
34.00		0.00	1.00	6.455	10.90	189.51	0.650	0.000	1.00	3.783	2.46	26.8	0.0	279.2
35.00		0.00	1.01	6.509	10.99	189.37	0.650	0.000	1.00	3.765	2.45	26.9	0.0	278.2
36.00		0.00	1.02	6.561	11.08	189.21	0.650	0.000	1.00	3.747	2.44	27.0	0.0	277.2
37.00		0.00	1.03	6.613	11.17	189.02	0.650	0.000	1.00	3.728	2.42	27.1	0.0	276.1
38.00		0.00	1.04	6.663	11.26	188.81	0.650	0.000	1.00	3.710	2.41	27.2	0.0	275.1
39.00		0.00	1.04	6.713	11.34	188.57	0.650	0.000	1.00	3.692	2.40	27.2	0.0	274.1
40.00		0.00	1.05	6.762	11.42	188.32	0.650	0.000	1.00	3.673	2.39	27.3	0.0	273.0
41.00		0.00	1.06	6.809	11.50	188.04	0.650	0.000	1.00	3.655	2.38	27.3	0.0	272.0
42.00		0.00	1.07	6.857	11.58	187.74	0.650	0.000	1.00	3.637	2.36	27.4	0.0	270.9
42.96	Bot - Section 2	0.00	1.07	6.901	11.66	187.44	0.650	0.000	0.96	3.462	2.25	26.2	0.0	258.2
43.00		0.00	1.07	6.903	11.66	187.43	0.650	0.000	0.04	0.160	0.10	1.2	0.0	19.4
44.00		0.00	1.08	6.948	11.74	187.09	0.650	0.000	1.00	3.663	2.38	28.0	0.0	445.4
45.00		0.00	1.09	6.993	11.81	186.73	0.650	0.000	1.00	3.645	2.37	28.0	0.0	443.4
46.00		0.00	1.10	7.037	11.89	186.36	0.650	0.000	1.00	3.626	2.36	28.0	0.0	441.5
47.00		0.00	1.10	7.080	11.96	185.97	0.650	0.000	1.00	3.608	2.35	28.1	0.0	439.6
48.00		0.00	1.11	7.123	12.03	185.57	0.650	0.000	1.00	3.590	2.33	28.1	0.0	437.7
49.00		0.00	1.12	7.165	12.10	185.15	0.650	0.000	1.00	3.571	2.32	28.1	0.0	435.7

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

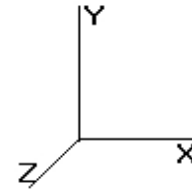
49.04	Top - Section 1	0.00	1.12	7.167	12.11	185.13	0.650	0.000	0.04	0.142	0.09	1.1	0.0	17.3
50.00		0.00	1.12	7.207	12.17	188.03	0.650	0.000	0.96	3.411	2.22	27.0	0.0	228.5
51.00		0.00	1.13	7.248	12.24	187.59	0.650	0.000	1.00	3.535	2.30	28.1	0.0	237.1
52.00		0.00	1.13	7.288	12.31	187.14	0.650	0.000	1.00	3.517	2.29	28.2	0.0	236.2
53.00		0.00	1.14	7.328	12.38	186.67	0.650	0.000	1.00	3.498	2.27	28.2	0.0	235.3
54.00		0.00	1.15	7.367	12.45	186.19	0.650	0.000	1.00	3.480	2.26	28.2	0.0	234.4
55.00		0.00	1.15	7.406	12.51	185.69	0.650	0.000	1.00	3.462	2.25	28.2	0.0	233.5
56.00		0.00	1.16	7.444	12.58	185.18	0.650	0.000	1.00	3.443	2.24	28.2	0.0	232.6
57.00		0.00	1.16	7.482	12.64	184.66	0.650	0.000	1.00	3.425	2.23	28.1	0.0	231.7
58.00		0.00	1.17	7.519	12.70	184.13	0.650	0.000	1.00	3.407	2.21	28.1	0.0	230.9
59.00		0.00	1.18	7.556	12.76	183.59	0.650	0.000	1.00	3.389	2.20	28.1	0.0	230.0
60.00		0.00	1.18	7.592	12.83	183.03	0.650	0.000	1.00	3.370	2.19	28.1	0.0	229.1
61.00		0.00	1.19	7.628	12.89	182.47	0.650	0.000	1.00	3.352	2.18	28.1	0.0	228.2
62.00		0.00	1.19	7.664	12.95	181.89	0.650	0.000	1.00	3.334	2.17	28.1	0.0	227.3
63.00		0.00	1.20	7.699	13.01	181.31	0.650	0.000	1.00	3.315	2.16	28.0	0.0	226.4
64.00		0.00	1.20	7.733	13.06	180.71	0.650	0.000	1.00	3.297	2.14	28.0	0.0	225.5
65.00		0.00	1.21	7.768	13.12	180.10	0.650	0.000	1.00	3.279	2.13	28.0	0.0	224.6
66.00		0.00	1.21	7.802	13.18	179.49	0.650	0.000	1.00	3.261	2.12	27.9	0.0	223.7
67.00		0.00	1.22	7.835	13.24	178.86	0.650	0.000	1.00	3.242	2.11	27.9	0.0	222.9
68.00		0.00	1.22	7.869	13.29	178.23	0.650	0.000	1.00	3.224	2.10	27.9	0.0	222.0
69.00		0.00	1.23	7.901	13.35	177.58	0.650	0.000	1.00	3.206	2.08	27.8	0.0	221.1
70.00		0.00	1.24	7.934	13.40	176.93	0.650	0.000	1.00	3.187	2.07	27.8	0.0	220.2
71.00		0.00	1.24	7.966	13.46	176.27	0.650	0.000	1.00	3.169	2.06	27.7	0.0	219.3
72.00		0.00	1.25	7.998	13.51	175.60	0.650	0.000	1.00	3.151	2.05	27.7	0.0	218.4
73.00		0.00	1.25	8.030	13.57	174.92	0.650	0.000	1.00	3.133	2.04	27.6	0.0	217.5
74.00		0.00	1.26	8.061	13.62	174.24	0.650	0.000	1.00	3.114	2.02	27.6	0.0	216.6
75.00		0.00	1.26	8.092	13.67	173.54	0.650	0.000	1.00	3.096	2.01	27.5	0.0	215.7
76.00		0.00	1.26	8.123	13.72	172.84	0.650	0.000	1.00	3.078	2.00	27.5	0.0	214.9
77.00		0.00	1.27	8.153	13.77	172.13	0.650	0.000	1.00	3.059	1.99	27.4	0.0	214.0
78.00	Appertunance(s)	0.00	1.27	8.183	13.82	171.41	0.650	0.000	1.00	3.041	1.98	27.3	0.0	213.1
79.00		0.00	1.28	8.213	13.88	170.69	0.650	0.000	1.00	3.023	1.96	27.3	0.0	212.2
80.00		0.00	1.28	8.242	13.93	169.96	0.650	0.000	1.00	3.005	1.95	27.2	0.0	211.3
81.00		0.00	1.29	8.272	13.97	169.22	0.650	0.000	1.00	2.986	1.94	27.1	0.0	210.4
82.00		0.00	1.29	8.301	14.02	168.48	0.650	0.000	1.00	2.968	1.93	27.1	0.0	209.5
83.00		0.00	1.30	8.330	14.07	167.73	0.650	0.000	1.00	2.950	1.92	27.0	0.0	208.6
84.00		0.00	1.30	8.358	14.12	166.97	0.650	0.000	1.00	2.931	1.91	26.9	0.0	207.7
85.00		0.00	1.31	8.387	14.17	166.21	0.650	0.000	1.00	2.913	1.89	26.8	0.0	206.9
86.00		0.00	1.31	8.415	14.22	165.44	0.650	0.000	1.00	2.895	1.88	26.8	0.0	206.0
87.00		0.00	1.31	8.442	14.26	164.66	0.650	0.000	1.00	2.877	1.87	26.7	0.0	205.1
87.54	Bot - Section 3	0.00	1.32	8.457	14.29	164.24	0.650	0.000	0.54	1.545	1.00	14.4	0.0	110.4
88.00		0.00	1.32	8.470	14.31	163.88	0.650	0.000	0.46	1.337	0.87	12.4	0.0	147.5
89.00		0.00	1.32	8.497	14.36	163.09	0.650	0.000	1.00	2.892	1.88	27.0	0.0	319.4
90.00		0.00	1.33	8.525	14.40	162.29	0.650	0.000	1.00	2.874	1.87	26.9	0.0	317.7
91.00		0.00	1.33	8.552	14.45	161.49	0.650	0.000	1.00	2.855	1.86	26.8	0.0	316.1
92.00		0.00	1.34	8.578	14.49	160.69	0.650	0.000	1.00	2.837	1.84	26.7	0.0	314.5
92.46	Top - Section 2	0.00	1.34	8.590	14.51	160.32	0.650	0.000	0.46	1.289	0.84	12.2	0.0	143.0
93.00		0.00	1.34	8.605	14.54	162.89	0.650	0.000	0.54	1.530	0.99	14.5	0.0	97.7
94.00		0.00	1.34	8.631	14.58	162.08	0.650	0.000	1.00	2.801	1.82	26.6	0.0	179.2
95.00	Appertunance(s)	0.00	1.35	8.657	14.63	161.26	0.650	0.000	1.00	2.782	1.81	26.5	0.0	178.4
96.00		0.00	1.35	8.683	14.67	160.44	0.650	0.000	1.00	2.764	1.80	26.4	0.0	177.7
97.00		0.00	1.36	8.709	14.71	159.61	0.650	0.000	1.00	2.746	1.78	26.3	0.0	176.9
98.00		0.00	1.36	8.735	14.76	158.78	0.650	0.000	1.00	2.727	1.77	26.2	0.0	176.2
99.00		0.00	1.36	8.760	14.80	157.94	0.650	0.000	1.00	2.709	1.76	26.1	0.0	175.5
100.0		0.00	1.37	8.785	14.84	157.09	0.650	0.000	1.00	2.691	1.75	26.0	0.0	174.7
101.0		0.00	1.37	8.810	14.88	156.24	0.650	0.000	1.00	2.673	1.74	25.9	0.0	174.0
102.0		0.00	1.38	8.835	14.93	155.39	0.650	0.000	1.00	2.654	1.73	25.8	0.0	173.2
103.0		0.00	1.38	8.860	14.97	154.53	0.650	0.000	1.00	2.636	1.71	25.7	0.0	172.5

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

104.0	Reinf. Top	0.00	1.38	8.884	15.01	153.67	0.650	0.000	1.00	2.618	1.70	25.5	0.0	171.8
105.0	Appertunance(s)	0.00	1.39	8.908	15.05	152.80	0.650	0.000	1.00	2.599	1.69	25.4	0.0	104.2
106.0		0.00	1.39	8.933	15.09	151.92	0.650	0.000	1.00	2.581	1.68	25.3	0.0	103.5
107.0		0.00	1.39	8.957	15.13	151.05	0.650	0.000	1.00	2.563	1.67	25.2	0.0	102.7
108.0		0.00	1.40	8.980	15.17	150.16	0.650	0.000	1.00	2.545	1.65	25.1	0.0	102.0
109.0		0.00	1.40	9.004	15.21	149.28	0.650	0.000	1.00	2.526	1.64	25.0	0.0	101.3
110.0		0.00	1.41	9.028	15.25	148.39	0.650	0.000	1.00	2.508	1.63	24.9	0.0	100.5
111.0		0.00	1.41	9.051	15.29	147.49	0.650	0.000	1.00	2.490	1.62	24.8	0.0	99.8
112.0		0.00	1.41	9.074	15.33	146.59	0.650	0.000	1.00	2.471	1.61	24.6	0.0	99.0
113.0		0.00	1.42	9.097	15.37	145.69	0.650	0.000	1.00	2.453	1.59	24.5	0.0	98.3
114.0		0.00	1.42	9.120	15.41	144.78	0.650	0.000	1.00	2.435	1.58	24.4	0.0	97.6
114.5	Appertunance(s)	0.00	1.42	9.132	15.43	144.32	0.650	0.000	0.50	1.211	0.79	12.1	0.0	48.5
115.0		0.00	1.42	9.143	15.45	143.87	0.650	0.000	0.50	1.206	0.78	12.1	0.0	48.3
116.0		0.00	1.43	9.166	15.49	142.95	0.650	0.000	1.00	2.398	1.56	24.1	0.0	96.1
117.0		0.00	1.43	9.188	15.52	142.03	0.650	0.000	1.00	2.380	1.55	24.0	0.0	95.3
118.0		0.00	1.43	9.211	15.56	141.11	0.650	0.000	1.00	2.362	1.54	23.9	0.0	94.6
119.0		0.00	1.44	9.233	15.60	140.18	0.650	0.000	1.00	2.343	1.52	23.8	0.0	93.9
120.0		0.00	1.44	9.255	15.64	139.25	0.650	0.000	1.00	2.325	1.51	23.6	0.0	93.1
121.0		0.00	1.45	9.277	15.67	138.31	0.650	0.000	1.00	2.307	1.50	23.5	0.0	92.4
122.0		0.00	1.45	9.299	15.71	137.37	0.650	0.000	1.00	2.289	1.49	23.4	0.0	91.6
123.0		0.00	1.45	9.320	15.75	136.43	0.650	0.000	1.00	2.270	1.48	23.2	0.0	90.9
124.0		0.00	1.46	9.342	15.78	135.48	0.650	0.000	1.00	2.252	1.46	23.1	0.0	90.2
125.0	Appertunance(s)	0.00	1.46	9.363	15.82	134.53	0.650	0.000	1.00	2.234	1.45	23.0	0.0	89.4
126.0		0.00	1.46	9.385	15.86	133.58	0.650	0.000	1.00	2.215	1.44	22.8	0.0	88.7
127.0		0.00	1.47	9.406	15.89	132.62	0.650	0.000	1.00	2.197	1.43	22.7	0.0	87.9
128.0		0.00	1.47	9.427	15.93	131.66	0.650	0.000	1.00	2.179	1.42	22.6	0.0	87.2
129.0		0.00	1.47	9.448	15.96	130.69	0.650	0.000	1.00	2.161	1.40	22.4	0.0	86.4
130.0		0.00	1.48	9.469	16.00	129.73	0.650	0.000	1.00	2.142	1.39	22.3	0.0	85.7
131.0		0.00	1.48	9.490	16.03	128.75	0.650	0.000	1.00	2.124	1.38	22.1	0.0	85.0
132.0	Appertunance(s)	0.00	1.48	9.510	16.07	127.78	0.650	0.000	1.00	2.106	1.37	22.0	0.0	84.2
132.1	Bot - Section 4	0.00	1.48	9.513	16.07	127.66	0.650	0.000	0.12	0.251	0.16	2.6	0.0	10.0
133.0		0.00	1.48	9.531	16.10	126.80	0.650	0.000	0.88	1.864	1.21	19.5	0.0	118.4
134.0		0.00	1.49	9.551	16.14	125.82	0.650	0.000	1.00	2.100	1.37	22.0	0.0	133.4
135.0		0.00	1.49	9.572	16.17	124.84	0.650	0.000	1.00	2.082	1.35	21.9	0.0	132.2
135.8	Top - Section 3	0.00	1.49	9.589	16.20	123.98	0.650	0.000	0.87	1.796	1.17	18.9	0.0	114.0
136.0		0.00	1.49	9.592	16.21	125.76	0.650	0.000	0.13	0.268	0.17	2.8	0.0	6.5
137.0		0.00	1.50	9.612	16.24	124.77	0.650	0.000	1.00	2.045	1.33	21.6	0.0	49.3
138.0		0.00	1.50	9.632	16.27	123.78	0.650	0.000	1.00	2.027	1.32	21.4	0.0	48.9
139.0		0.00	1.50	9.652	16.31	122.79	0.650	0.000	1.00	2.009	1.31	21.3	0.0	48.4
140.0	Appertunance(s)	0.00	1.51	9.672	16.34	121.79	0.650	0.000	1.00	1.991	1.29	21.1	0.0	48.0
141.0		0.00	1.51	9.691	16.37	120.79	0.650	0.000	1.00	1.972	1.28	21.0	0.0	47.5
142.0		0.00	1.51	9.711	16.41	119.78	0.650	0.000	1.00	1.954	1.27	20.8	0.0	47.1
143.0		0.00	1.52	9.730	16.44	118.77	0.650	0.000	1.00	1.936	1.26	20.7	0.0	46.7
144.0		0.00	1.52	9.750	16.47	117.76	0.650	0.000	1.00	1.917	1.25	20.5	0.0	46.2
145.0		0.00	1.52	9.769	16.51	116.75	0.650	0.000	1.00	1.899	1.23	20.4	0.0	45.8
146.0		0.00	1.52	9.788	16.54	115.74	0.650	0.000	1.00	1.881	1.22	20.2	0.0	45.3
147.0		0.00	1.53	9.807	16.57	114.72	0.650	0.000	1.00	1.863	1.21	20.1	0.0	44.9
148.0		0.00	1.53	9.826	16.60	113.69	0.650	0.000	1.00	1.844	1.20	19.9	0.0	44.4
149.0		0.00	1.53	9.845	16.63	112.67	0.650	0.000	1.00	1.826	1.19	19.7	0.0	44.0
150.0	Appertunance(s)	0.00	1.54	9.864	16.67	111.64	0.650	0.000	1.00	1.808	1.18	19.6	0.0	43.5
151.0		0.00	1.54	9.883	16.70	110.61	0.650	0.000	1.00	1.789	1.16	19.4	0.0	43.1
152.0		0.00	1.54	9.902	16.73	109.58	0.650	0.000	1.00	1.771	1.15	19.3	0.0	42.7
153.0		0.00	1.55	9.920	16.76	108.54	0.650	0.000	1.00	1.753	1.14	19.1	0.0	42.2
154.0		0.00	1.55	9.939	16.79	107.51	0.650	0.000	1.00	1.735	1.13	18.9	0.0	41.8
155.0		0.00	1.55	9.957	16.82	106.46	0.650	0.000	1.00	1.716	1.12	18.8	0.0	41.3
156.0		0.00	1.55	9.975	16.85	105.42	0.650	0.000	1.00	1.698	1.10	18.6	0.0	40.9
157.0		0.00	1.56	9.994	16.88	104.37	0.650	0.000	1.00	1.680	1.09	18.4	0.0	40.4

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

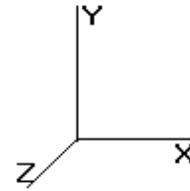
Code: TIA/EIA-222 Rev F

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Base Elev: 0.000 (ft)

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Load Case: Twist/Sway	50.00 mph Wind with No Ice	33 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

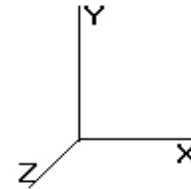
158.0		0.00	1.56	10.012	16.92	103.33	0.650	0.000	1.00	1.661	1.08	18.3	0.0	40.0
159.0		0.00	1.56	10.030	16.95	102.27	0.650	0.000	1.00	1.643	1.07	18.1	0.0	39.5
160.0		0.00	1.57	10.048	16.98	101.22	0.650	0.000	1.00	1.625	1.06	17.9	0.0	39.1
161.0		0.00	1.57	10.066	17.01	100.16	0.650	0.000	1.00	1.607	1.04	17.8	0.0	38.7
162.0		0.00	1.57	10.083	17.04	99.109	0.650	0.000	1.00	1.588	1.03	17.6	0.0	38.2
163.0		0.00	1.57	10.101	17.07	98.047	0.650	0.000	1.00	1.570	1.02	17.4	0.0	37.8
164.0		0.00	1.58	10.119	17.10	96.983	0.650	0.000	1.00	1.552	1.01	17.2	0.0	37.3
165.0		0.00	1.58	10.136	17.13	95.917	0.650	0.000	1.00	1.533	1.00	17.1	0.0	36.9
166.0	Appertunance(s)	0.00	1.58	10.154	17.16	94.848	0.650	0.000	1.00	1.515	0.98	16.9	0.0	36.4
167.0		0.00	1.58	10.171	17.19	93.777	0.650	0.000	1.00	1.497	0.97	16.7	0.0	36.0
168.0		0.00	1.59	10.189	17.21	92.703	0.650	0.000	1.00	1.479	0.96	16.5	0.0	35.6
169.0		0.00	1.59	10.206	17.24	91.627	0.650	0.000	1.00	1.460	0.95	16.4	0.0	35.1
170.0		0.00	1.59	10.223	17.27	90.549	0.650	0.000	1.00	1.442	0.94	16.2	0.0	34.7
171.0		0.00	1.60	10.240	17.30	89.468	0.650	0.000	1.00	1.424	0.93	16.0	0.0	34.2
172.0		0.00	1.60	10.257	17.33	88.385	0.650	0.000	1.00	1.405	0.91	15.8	0.0	33.8
173.0		0.00	1.60	10.274	17.36	87.300	0.650	0.000	1.00	1.387	0.90	15.7	0.0	33.3
174.0	Appertunance(s)	0.00	1.60	10.291	17.39	86.212	0.650	0.000	1.00	1.369	0.89	15.5	0.0	32.9
175.0		0.00	1.61	10.308	17.42	85.122	0.650	0.000	1.00	1.351	0.88	15.3	0.0	32.4
176.0		0.00	1.61	10.325	17.44	84.030	0.650	0.000	1.00	1.332	0.87	15.1	0.0	32.0
177.0		0.00	1.61	10.342	17.47	82.936	0.650	0.000	1.00	1.314	0.85	14.9	0.0	31.6
178.0		0.00	1.61	10.358	17.50	81.839	0.650	0.000	1.00	1.296	0.84	14.7	0.0	31.1
179.0		0.00	1.62	10.375	17.53	80.741	0.650	0.000	1.00	1.277	0.83	14.6	0.0	30.7
180.0	Appertunance(s)	0.00	1.62	10.392	17.56	79.640	0.650	0.000	1.00	1.259	0.82	14.4	0.0	30.2
Totals:								180.00				4,440.7	0.0	32,218.2

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway

50.00 mph Wind with No Ice

33 Iterations

Gust Response Factor : 1.69

Dead Load Factor : 1.00

Wind Load Factor : 1.00

Discrete Appurtenance Segment Forces

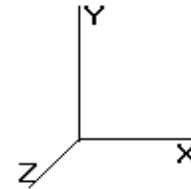
Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
30.00	GPS	1	6.400	10.816	1.00	1.00	0.000	0.000	10.82	0.00	0.00	10.00
78.00	PCTEL GPS-TMG-HR-	1	8.183	13.829	1.00	0.09	0.000	0.000	1.24	0.00	0.00	0.60
95.00	Flat Side Arm	1	8.657	14.631	1.00	6.30	0.000	0.000	92.17	0.00	0.00	150.00
95.00	Bird 429-83H-01-T	1	8.657	14.631	0.50	0.52	0.000	0.000	7.68	0.00	0.00	20.00
95.00	Andrew DB586	1	8.709	14.718	1.00	0.74	0.000	2.000	10.89	0.00	21.78	8.30
95.00	Andrew DB586	1	8.605	14.542	1.00	0.74	0.000	-2.000	10.76	0.00	-21.52	8.30
105.0	RFS APXV18-206517S-	3	8.908	15.055	0.80	12.38	0.000	0.000	186.44	0.00	0.00	79.20
114.5	Decibel DB844H90E-	12	9.132	15.432	0.92	41.18	0.000	0.000	635.50	0.00	0.00	168.00
114.5	Round Low Profile PI	1	9.132	15.432	1.00	21.70	0.000	0.000	334.88	0.00	0.00	1,500.00
125.0	Antel LPA-80080/6CF	4	9.363	15.824	0.75	27.30	0.000	0.000	432.00	0.00	0.00	84.00
125.0	Round Low Profile PI	1	9.363	15.824	1.00	21.70	0.000	0.000	343.38	0.00	0.00	1,500.00
125.0	Antel BXA-70063/6CF-	2	9.363	15.824	0.66	10.20	0.000	0.000	161.46	0.00	0.00	34.00
125.0	Antel BXA-171085-12B	2	9.363	15.824	0.72	6.81	0.000	0.000	107.78	0.00	0.00	30.00
125.0	AntelBXA-171063-	1	9.363	15.824	0.72	3.41	0.000	0.000	53.89	0.00	0.00	15.00
125.0	RFS FD9R6004/2C-3L	6	9.363	15.824	0.50	1.08	0.000	0.000	17.09	0.00	0.00	18.60
125.0	Antel BXA-70040/6CF	1	9.363	15.824	0.70	11.42	0.000	0.000	180.67	0.00	0.00	37.50
125.0	Antel LPA-80063/6CF	2	9.363	15.824	0.95	19.65	0.000	0.000	310.88	0.00	0.00	54.00
132.0	Alcatel-Lucent 1900M	3	9.510	16.073	0.50	4.89	0.000	0.000	78.59	0.00	0.00	132.00
132.0	Alcatel-Lucent 800 M	3	9.510	16.073	0.50	3.75	0.000	0.000	60.27	0.00	0.00	185.40
132.0	RFS APXVTM14-C-120	3	9.551	16.142	0.78	16.15	0.000	2.000	260.62	0.00	521.25	158.70
132.0	RFS APXVSP18-C-	3	9.510	16.073	0.69	17.10	0.000	0.000	274.81	0.00	0.00	171.00
132.0	Alcatel TD-RRH8x20-2	3	9.551	16.142	0.50	7.08	0.000	2.000	114.28	0.00	228.57	210.00
140.0	Round Side Arm	3	9.672	16.345	1.00	15.60	0.000	0.000	254.98	0.00	0.00	450.00
140.0	Telewave ANT150D	1	9.711	16.411	1.00	1.09	0.000	2.000	17.89	0.00	35.78	5.00
140.0	Sinclair SC432D-HF6L	1	9.807	16.574	1.00	5.03	0.000	7.000	83.37	0.00	583.59	34.00
140.0	Decibel DB809K-XT	3	9.788	16.542	1.00	10.98	0.000	6.000	181.63	0.00	1,089.80	90.00
140.0	Bird 432-83H-01-T	2	9.672	16.345	0.50	1.63	0.000	0.000	26.64	0.00	0.00	50.00
150.0	Round Side Arm	1	9.864	16.670	1.00	5.20	0.000	0.000	86.69	0.00	0.00	150.00
150.0	Sinclair SD210C2-SF2	1	9.864	16.670	1.00	1.37	0.000	0.000	22.84	0.00	0.00	8.30
166.0	Round T-Arm	3	10.154	17.160	0.67	19.50	0.000	0.000	334.57	0.00	0.00	750.00
166.0	Ericsson AIR 21, 1.3	3	10.154	17.160	0.70	12.79	0.000	0.000	219.46	0.00	0.00	244.50
166.0	Ericsson AIR 21, 1.3	3	10.154	17.160	0.71	12.89	0.000	0.000	221.13	0.00	0.00	249.00
166.0	Ericsson KRY 112 144	3	10.154	17.160	0.50	0.62	0.000	0.000	10.55	0.00	0.00	33.00
174.0	Flat Low Profile Pla	1	10.291	17.393	1.00	26.10	0.000	0.000	453.94	0.00	0.00	1,500.00
180.0	Flat Low Profile Pla	1	10.392	17.562	1.00	26.10	0.000	0.000	458.36	0.00	0.00	1,500.00
180.0	Powerwave LGP2140L	6	10.457	17.672	0.50	3.30	0.000	4.000	58.32	0.00	233.28	84.60
180.0	Powerwave 7770.00	6	10.457	17.672	0.65	21.49	0.000	4.000	379.76	0.00	1,519.05	210.00
180.0	Ericsson RRUS 11	6	10.457	17.672	0.67	10.33	0.000	4.000	182.58	0.00	730.32	300.00
180.0	Andrew ABT-DMDF-	1	10.457	17.672	0.50	0.03	0.000	4.000	0.44	0.00	1.77	1.10
180.0	KMW AM-X-CD-16-65-	3	10.457	17.672	0.67	16.12	0.000	4.000	284.88	0.00	1,139.53	145.50
180.0	10' Omni	1	10.553	17.835	1.00	3.00	0.000	10.000	53.51	0.00	535.06	25.00
									7,017.70			10,404.60

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Linear Appurtenance Segment Forces

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Weight (lb/ft)	CaAa (sf/ft)	qz (psf)	FX (lb)	Dead Load (lb)
1.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
1.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
1.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
1.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
1.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
1.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
1.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
2.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
2.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
2.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
2.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
2.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
2.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
2.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
3.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
3.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
3.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
3.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
3.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
3.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
3.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
4.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
4.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
4.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
4.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
4.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
4.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
4.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
5.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
5.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
5.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
5.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
5.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
5.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
5.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
6.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
6.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
6.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
6.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
6.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
6.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
6.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
7.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
7.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
7.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
7.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
7.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
7.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
7.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
8.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
8.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

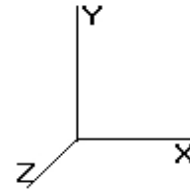
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Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

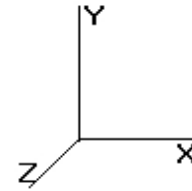
8.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
8.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
8.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
8.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
8.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
9.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
9.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
9.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
9.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
9.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
9.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
9.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
10.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
10.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
10.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
10.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
10.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
10.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
10.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
11.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
11.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
11.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
11.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
11.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
11.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
11.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
12.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
12.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
12.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
12.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
12.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
12.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
12.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
13.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
13.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
13.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
13.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
13.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
13.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
13.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
14.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
14.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
14.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
14.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
14.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
14.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
14.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
15.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
15.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
15.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
15.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
15.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
15.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
15.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
16.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
16.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
16.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
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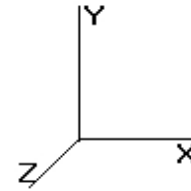
16.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
16.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
16.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
16.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
17.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
17.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
17.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
17.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
17.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
17.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
17.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
18.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
18.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
18.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
18.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
18.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
18.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
18.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
19.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
19.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
19.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
19.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
19.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
19.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
19.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
20.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
20.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
20.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
20.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
20.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
20.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
20.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
21.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
21.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
21.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
21.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
21.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
21.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
21.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
22.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
22.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
22.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
22.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
22.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
22.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
22.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
23.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
23.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
23.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
23.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
23.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
23.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
23.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
24.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
24.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
24.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
24.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

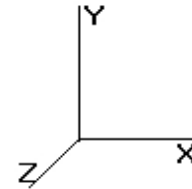
24.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
24.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
24.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
25.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
25.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
25.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
25.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
25.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
25.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
25.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
26.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
26.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
26.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
26.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
26.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
26.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
26.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
27.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
27.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
27.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
27.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
27.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
27.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
27.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
28.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
28.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
28.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
28.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
28.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
28.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
28.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
29.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
29.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
29.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
29.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
29.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
29.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
29.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
30.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
30.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
30.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
30.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
30.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
30.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
30.00	(1) 7/8" Coax	Yes	1.00	0.33	0.00	6.400	0.00	0.33
31.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
31.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
31.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
31.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
31.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
31.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
32.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
32.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
32.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
32.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
32.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
32.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

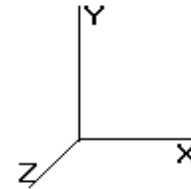
33.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.400	0.00	1.00
33.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.400	3.24	14.76
33.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.400	3.24	8.90
33.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.400	0.00	7.56
33.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.400	6.49	0.00
33.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.400	0.00	4.92
34.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.455	0.00	1.00
34.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.455	3.27	14.76
34.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.455	3.27	8.90
34.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.455	0.00	7.56
34.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.455	6.55	0.00
34.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.455	0.00	4.92
35.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.509	0.00	1.00
35.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.509	3.30	14.76
35.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.509	3.30	8.90
35.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.509	0.00	7.56
35.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.509	6.60	0.00
35.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.509	0.00	4.92
36.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.561	0.00	1.00
36.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.561	3.33	14.76
36.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.561	3.33	8.90
36.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.561	0.00	7.56
36.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.561	6.65	0.00
36.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.561	0.00	4.92
37.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.613	0.00	1.00
37.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.613	3.35	14.76
37.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.613	3.35	8.90
37.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.613	0.00	7.56
37.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.613	6.71	0.00
37.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.613	0.00	4.92
38.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.663	0.00	1.00
38.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.663	3.38	14.76
38.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.663	3.38	8.90
38.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.663	0.00	7.56
38.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.663	6.76	0.00
38.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.663	0.00	4.92
39.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.713	0.00	1.00
39.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.713	3.40	14.76
39.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.713	3.40	8.90
39.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.713	0.00	7.56
39.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.713	6.81	0.00
39.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.713	0.00	4.92
40.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.762	0.00	1.00
40.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.762	3.43	14.76
40.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.762	3.43	8.90
40.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.762	0.00	7.56
40.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.762	6.86	0.00
40.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.762	0.00	4.92
41.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.809	0.00	1.00
41.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.809	3.45	14.76
41.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.809	3.45	8.90
41.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.809	0.00	7.56
41.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.809	6.90	0.00
41.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.809	0.00	4.92
42.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.857	0.00	1.00
42.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.857	3.48	14.76
42.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.857	3.48	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

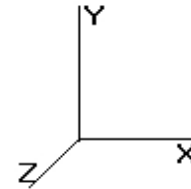
42.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.857	0.00	7.56
42.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.857	6.95	0.00
42.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.857	0.00	4.92
42.96	(1) 1 1/4" Hybriflex	Yes	0.96	1.00	0.00	6.901	0.00	0.96
42.96	(12) 1 5/8" Coax	Yes	0.96	14.76	0.30	6.901	3.35	14.12
42.96	(12) 1 5/8" Coax	Yes	0.96	8.90	0.30	6.901	3.35	8.51
42.96	(12) 1 1/4" Coax	Yes	0.96	7.56	0.00	6.901	0.00	7.23
42.96	(1) Reinforcement	Yes	0.96	0.00	0.60	6.901	6.69	0.00
42.96	(6) 1 5/8" Coax	Yes	0.96	4.92	0.00	6.901	0.00	4.71
43.00	(1) 1 1/4" Hybriflex	Yes	0.04	1.00	0.00	6.903	0.00	0.04
43.00	(12) 1 5/8" Coax	Yes	0.04	14.76	0.30	6.903	0.15	0.64
43.00	(12) 1 5/8" Coax	Yes	0.04	8.90	0.30	6.903	0.15	0.39
43.00	(12) 1 1/4" Coax	Yes	0.04	7.56	0.00	6.903	0.00	0.33
43.00	(1) Reinforcement	Yes	0.04	0.00	0.60	6.903	0.30	0.00
43.00	(6) 1 5/8" Coax	Yes	0.04	4.92	0.00	6.903	0.00	0.21
44.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.948	0.00	1.00
44.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.948	3.52	14.76
44.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.948	3.52	8.90
44.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.948	0.00	7.56
44.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.948	7.05	0.00
44.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.948	0.00	4.92
45.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	6.993	0.00	1.00
45.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	6.993	3.55	14.76
45.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	6.993	3.55	8.90
45.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	6.993	0.00	7.56
45.00	(1) Reinforcement	Yes	1.00	0.00	0.60	6.993	7.09	0.00
45.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	6.993	0.00	4.92
46.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.037	0.00	1.00
46.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.037	3.57	14.76
46.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.037	3.57	8.90
46.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.037	0.00	7.56
46.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.037	7.14	0.00
46.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.037	0.00	4.92
47.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.080	0.00	1.00
47.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.080	3.59	14.76
47.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.080	3.59	8.90
47.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.080	0.00	7.56
47.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.080	7.18	0.00
47.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.080	0.00	4.92
48.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.123	0.00	1.00
48.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.123	3.61	14.76
48.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.123	3.61	8.90
48.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.123	0.00	7.56
48.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.123	7.22	0.00
48.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.123	0.00	4.92
49.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.165	0.00	1.00
49.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.165	3.63	14.76
49.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.165	3.63	8.90
49.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.165	0.00	7.56
49.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.165	7.27	0.00
49.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.165	0.00	4.92
49.04	(1) 1 1/4" Hybriflex	Yes	0.04	1.00	0.00	7.167	0.00	0.04
49.04	(12) 1 5/8" Coax	Yes	0.04	14.76	0.30	7.167	0.14	0.59
49.04	(12) 1 5/8" Coax	Yes	0.04	8.90	0.30	7.167	0.14	0.36
49.04	(12) 1 1/4" Coax	Yes	0.04	7.56	0.00	7.167	0.00	0.30
49.04	(1) Reinforcement	Yes	0.04	0.00	0.60	7.167	0.29	0.00
49.04	(6) 1 5/8" Coax	Yes	0.04	4.92	0.00	7.167	0.00	0.20

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

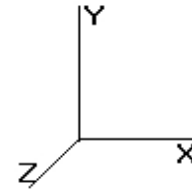
50.00	(1) 1 1/4" Hybriflex	Yes	0.96	1.00	0.00	7.207	0.00	0.96
50.00	(12) 1 5/8" Coax	Yes	0.96	14.76	0.30	7.207	3.51	14.17
50.00	(12) 1 5/8" Coax	Yes	0.96	8.90	0.30	7.207	3.51	8.54
50.00	(12) 1 1/4" Coax	Yes	0.96	7.56	0.00	7.207	0.00	7.26
50.00	(1) Reinforcement	Yes	0.96	0.00	0.60	7.207	7.02	0.00
50.00	(6) 1 5/8" Coax	Yes	0.96	4.92	0.00	7.207	0.00	4.72
51.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.248	0.00	1.00
51.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.248	3.67	14.76
51.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.248	3.67	8.90
51.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.248	0.00	7.56
51.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.248	7.35	0.00
51.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.248	0.00	4.92
52.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.288	0.00	1.00
52.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.288	3.69	14.76
52.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.288	3.69	8.90
52.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.288	0.00	7.56
52.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.288	7.39	0.00
52.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.288	0.00	4.92
53.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.328	0.00	1.00
53.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.328	3.72	14.76
53.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.328	3.72	8.90
53.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.328	0.00	7.56
53.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.328	7.43	0.00
53.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.328	0.00	4.92
54.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.367	0.00	1.00
54.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.367	3.74	14.76
54.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.367	3.74	8.90
54.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.367	0.00	7.56
54.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.367	7.47	0.00
54.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.367	0.00	4.92
55.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.406	0.00	1.00
55.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.406	3.75	14.76
55.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.406	3.75	8.90
55.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.406	0.00	7.56
55.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.406	7.51	0.00
55.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.406	0.00	4.92
56.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.444	0.00	1.00
56.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.444	3.77	14.76
56.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.444	3.77	8.90
56.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.444	0.00	7.56
56.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.444	7.55	0.00
56.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.444	0.00	4.92
57.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.482	0.00	1.00
57.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.482	3.79	14.76
57.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.482	3.79	8.90
57.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.482	0.00	7.56
57.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.482	7.59	0.00
57.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.482	0.00	4.92
58.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.519	0.00	1.00
58.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.519	3.81	14.76
58.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.519	3.81	8.90
58.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.519	0.00	7.56
58.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.519	7.62	0.00
58.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.519	0.00	4.92
59.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.556	0.00	1.00
59.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.556	3.83	14.76
59.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.556	3.83	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

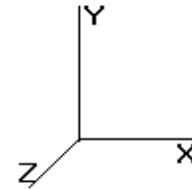
59.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.556	0.00	7.56
59.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.556	7.66	0.00
59.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.556	0.00	4.92
60.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.592	0.00	1.00
60.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.592	3.85	14.76
60.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.592	3.85	8.90
60.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.592	0.00	7.56
60.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.592	7.70	0.00
60.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.592	0.00	4.92
61.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.628	0.00	1.00
61.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.628	3.87	14.76
61.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.628	3.87	8.90
61.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.628	0.00	7.56
61.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.628	7.73	0.00
61.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.628	0.00	4.92
62.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.664	0.00	1.00
62.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.664	3.89	14.76
62.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.664	3.89	8.90
62.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.664	0.00	7.56
62.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.664	7.77	0.00
62.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.664	0.00	4.92
63.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.699	0.00	1.00
63.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.699	3.90	14.76
63.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.699	3.90	8.90
63.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.699	0.00	7.56
63.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.699	7.81	0.00
63.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.699	0.00	4.92
64.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.733	0.00	1.00
64.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.733	3.92	14.76
64.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.733	3.92	8.90
64.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.733	0.00	7.56
64.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.733	7.84	0.00
64.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.733	0.00	4.92
65.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.768	0.00	1.00
65.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.768	3.94	14.76
65.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.768	3.94	8.90
65.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.768	0.00	7.56
65.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.768	7.88	0.00
65.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.768	0.00	4.92
66.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.802	0.00	1.00
66.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.802	3.96	14.76
66.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.802	3.96	8.90
66.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.802	0.00	7.56
66.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.802	7.91	0.00
66.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.802	0.00	4.92
67.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.835	0.00	1.00
67.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.835	3.97	14.76
67.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.835	3.97	8.90
67.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.835	0.00	7.56
67.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.835	7.94	0.00
67.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.835	0.00	4.92
68.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.869	0.00	1.00
68.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.869	3.99	14.76
68.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.869	3.99	8.90
68.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.869	0.00	7.56
68.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.869	7.98	0.00
68.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.869	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

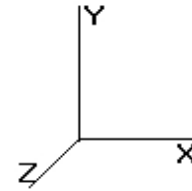
69.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.901	0.00	1.00
69.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.901	4.01	14.76
69.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.901	4.01	8.90
69.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.901	0.00	7.56
69.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.901	8.01	0.00
69.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.901	0.00	4.92
70.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.934	0.00	1.00
70.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.934	4.02	14.76
70.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.934	4.02	8.90
70.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.934	0.00	7.56
70.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.934	8.05	0.00
70.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.934	0.00	4.92
71.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.966	0.00	1.00
71.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.966	4.04	14.76
71.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.966	4.04	8.90
71.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.966	0.00	7.56
71.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.966	8.08	0.00
71.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.966	0.00	4.92
72.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	7.998	0.00	1.00
72.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	7.998	4.06	14.76
72.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	7.998	4.06	8.90
72.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	7.998	0.00	7.56
72.00	(1) Reinforcement	Yes	1.00	0.00	0.60	7.998	8.11	0.00
72.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	7.998	0.00	4.92
73.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.030	0.00	1.00
73.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.030	4.07	14.76
73.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.030	4.07	8.90
73.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.030	0.00	7.56
73.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.030	8.14	0.00
73.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.030	0.00	4.92
74.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.061	0.00	1.00
74.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.061	4.09	14.76
74.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.061	4.09	8.90
74.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.061	0.00	7.56
74.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.061	8.17	0.00
74.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.061	0.00	4.92
75.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.092	0.00	1.00
75.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.092	4.10	14.76
75.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.092	4.10	8.90
75.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.092	0.00	7.56
75.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.092	8.21	0.00
75.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.092	0.00	4.92
76.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.123	0.00	1.00
76.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.123	4.12	14.76
76.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.123	4.12	8.90
76.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.123	0.00	7.56
76.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.123	8.24	0.00
76.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.123	0.00	4.92
77.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.153	0.00	1.00
77.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.153	4.13	14.76
77.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.153	4.13	8.90
77.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.153	0.00	7.56
77.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.153	8.27	0.00
77.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.153	0.00	4.92
78.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.183	0.00	1.00
78.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.183	4.15	14.76
78.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.183	4.15	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

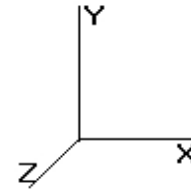
78.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.183	0.00	7.56
78.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.183	8.30	0.00
78.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.183	0.00	4.92
79.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.213	0.00	1.00
79.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.213	4.16	14.76
79.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.213	4.16	8.90
79.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.213	0.00	7.56
79.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.213	8.33	0.00
79.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.213	0.00	4.92
80.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.242	0.00	1.00
80.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.242	4.18	14.76
80.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.242	4.18	8.90
80.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.242	0.00	7.56
80.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.242	8.36	0.00
80.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.242	0.00	4.92
81.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.272	0.00	1.00
81.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.272	4.19	14.76
81.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.272	4.19	8.90
81.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.272	0.00	7.56
81.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.272	8.39	0.00
81.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.272	0.00	4.92
82.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.301	0.00	1.00
82.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.301	4.21	14.76
82.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.301	4.21	8.90
82.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.301	0.00	7.56
82.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.301	8.42	0.00
82.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.301	0.00	4.92
83.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.330	0.00	1.00
83.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.330	4.22	14.76
83.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.330	4.22	8.90
83.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.330	0.00	7.56
83.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.330	8.45	0.00
83.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.330	0.00	4.92
84.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.358	0.00	1.00
84.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.358	4.24	14.76
84.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.358	4.24	8.90
84.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.358	0.00	7.56
84.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.358	8.48	0.00
84.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.358	0.00	4.92
85.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.387	0.00	1.00
85.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.387	4.25	14.76
85.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.387	4.25	8.90
85.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.387	0.00	7.56
85.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.387	8.50	0.00
85.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.387	0.00	4.92
86.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.415	0.00	1.00
86.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.415	4.27	14.76
86.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.415	4.27	8.90
86.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.415	0.00	7.56
86.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.415	8.53	0.00
86.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.415	0.00	4.92
87.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.442	0.00	1.00
87.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.442	4.28	14.76
87.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.442	4.28	8.90
87.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.442	0.00	7.56
87.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.442	8.56	0.00
87.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.442	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

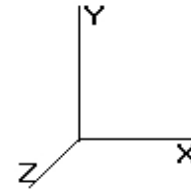
87.54	(1) 1 1/4" Hybriflex	Yes	0.54	1.00	0.00	8.457	0.00	0.54
87.54	(12) 1 5/8" Coax	Yes	0.54	14.76	0.30	8.457	2.32	7.97
87.54	(12) 1 5/8" Coax	Yes	0.54	8.90	0.30	8.457	2.32	4.81
87.54	(12) 1 1/4" Coax	Yes	0.54	7.56	0.00	8.457	0.00	4.08
87.54	(1) Reinforcement	Yes	0.54	0.00	0.60	8.457	4.63	0.00
87.54	(6) 1 5/8" Coax	Yes	0.54	4.92	0.00	8.457	0.00	2.66
88.00	(1) 1 1/4" Hybriflex	Yes	0.46	1.00	0.00	8.470	0.00	0.46
88.00	(12) 1 5/8" Coax	Yes	0.46	14.76	0.30	8.470	1.98	6.79
88.00	(12) 1 5/8" Coax	Yes	0.46	8.90	0.30	8.470	1.98	4.09
88.00	(12) 1 1/4" Coax	Yes	0.46	7.56	0.00	8.470	0.00	3.48
88.00	(1) Reinforcement	Yes	0.46	0.00	0.60	8.470	3.95	0.00
88.00	(6) 1 5/8" Coax	Yes	0.46	4.92	0.00	8.470	0.00	2.26
89.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.497	0.00	1.00
89.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.497	4.31	14.76
89.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.497	4.31	8.90
89.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.497	0.00	7.56
89.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.497	8.62	0.00
89.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.497	0.00	4.92
90.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.525	0.00	1.00
90.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.525	4.32	14.76
90.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.525	4.32	8.90
90.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.525	0.00	7.56
90.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.525	8.64	0.00
90.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.525	0.00	4.92
91.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.552	0.00	1.00
91.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.552	4.34	14.76
91.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.552	4.34	8.90
91.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.552	0.00	7.56
91.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.552	8.67	0.00
91.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.552	0.00	4.92
92.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.578	0.00	1.00
92.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.578	4.35	14.76
92.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.578	4.35	8.90
92.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.578	0.00	7.56
92.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.578	8.70	0.00
92.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.578	0.00	4.92
92.46	(1) 1 1/4" Hybriflex	Yes	0.46	1.00	0.00	8.590	0.00	0.46
92.46	(12) 1 5/8" Coax	Yes	0.46	14.76	0.30	8.590	1.99	6.74
92.46	(12) 1 5/8" Coax	Yes	0.46	8.90	0.30	8.590	1.99	4.06
92.46	(12) 1 1/4" Coax	Yes	0.46	7.56	0.00	8.590	0.00	3.45
92.46	(1) Reinforcement	Yes	0.46	0.00	0.60	8.590	3.98	0.00
92.46	(6) 1 5/8" Coax	Yes	0.46	4.92	0.00	8.590	0.00	2.25
93.00	(1) 1 1/4" Hybriflex	Yes	0.54	1.00	0.00	8.605	0.00	0.54
93.00	(12) 1 5/8" Coax	Yes	0.54	14.76	0.30	8.605	2.37	8.02
93.00	(12) 1 5/8" Coax	Yes	0.54	8.90	0.30	8.605	2.37	4.84
93.00	(12) 1 1/4" Coax	Yes	0.54	7.56	0.00	8.605	0.00	4.11
93.00	(1) Reinforcement	Yes	0.54	0.00	0.60	8.605	4.74	0.00
93.00	(6) 1 5/8" Coax	Yes	0.54	4.92	0.00	8.605	0.00	2.67
94.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.631	0.00	1.00
94.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.631	4.38	14.76
94.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.631	4.38	8.90
94.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.631	0.00	7.56
94.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.631	8.75	0.00
94.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.631	0.00	4.92
95.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.657	0.00	1.00
95.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.657	4.39	14.76
95.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.657	4.39	8.90

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

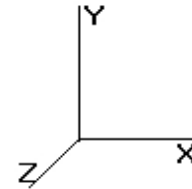
95.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.657	0.00	7.56
95.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.657	8.78	0.00
95.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.657	0.00	4.92
96.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.683	0.00	1.00
96.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.683	4.40	14.76
96.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.683	4.40	8.90
96.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.683	0.00	7.56
96.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.683	8.80	0.00
96.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.683	0.00	4.92
97.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.709	0.00	1.00
97.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.709	4.42	14.76
97.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.709	4.42	8.90
97.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.709	0.00	7.56
97.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.709	8.83	0.00
97.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.709	0.00	4.92
98.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.735	0.00	1.00
98.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.735	4.43	14.76
98.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.735	4.43	8.90
98.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.735	0.00	7.56
98.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.735	8.86	0.00
98.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.735	0.00	4.92
99.00	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.760	0.00	1.00
99.00	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.760	4.44	14.76
99.00	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.760	4.44	8.90
99.00	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.760	0.00	7.56
99.00	(1) Reinforcement	Yes	1.00	0.00	0.60	8.760	8.88	0.00
99.00	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.760	0.00	4.92
100.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.785	0.00	1.00
100.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.785	4.45	14.76
100.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.785	4.45	8.90
100.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.785	0.00	7.56
100.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.785	8.91	0.00
100.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.785	0.00	4.92
101.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.810	0.00	1.00
101.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.810	4.47	14.76
101.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.810	4.47	8.90
101.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.810	0.00	7.56
101.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.810	8.93	0.00
101.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.810	0.00	4.92
102.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.835	0.00	1.00
102.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.835	4.48	14.76
102.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.835	4.48	8.90
102.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.835	0.00	7.56
102.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.835	8.96	0.00
102.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.835	0.00	4.92
103.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.860	0.00	1.00
103.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.860	4.49	14.76
103.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.860	4.49	8.90
103.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.860	0.00	7.56
103.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.860	8.98	0.00
103.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.860	0.00	4.92
104.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.884	0.00	1.00
104.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.884	4.50	14.76
104.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.884	4.50	8.90
104.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.884	0.00	7.56
104.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.884	9.01	0.00
104.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.884	0.00	4.92

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

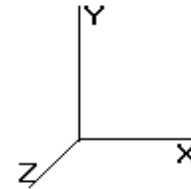
105.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.908	0.00	1.00
105.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.908	4.52	14.76
105.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.908	4.52	8.90
105.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.908	0.00	7.56
105.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.908	9.03	0.00
105.0	(6) 1 5/8" Coax	Yes	1.00	4.92	0.00	8.908	0.00	4.92
106.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.933	0.00	1.00
106.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.933	4.53	14.76
106.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.933	4.53	8.90
106.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.933	0.00	7.56
106.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.933	9.06	0.00
107.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.957	0.00	1.00
107.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.957	4.54	14.76
107.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.957	4.54	8.90
107.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.957	0.00	7.56
107.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.957	9.08	0.00
108.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	8.980	0.00	1.00
108.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	8.980	4.55	14.76
108.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	8.980	4.55	8.90
108.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	8.980	0.00	7.56
108.0	(1) Reinforcement	Yes	1.00	0.00	0.60	8.980	9.11	0.00
109.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.004	0.00	1.00
109.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.004	4.57	14.76
109.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.004	4.57	8.90
109.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	9.004	0.00	7.56
109.0	(1) Reinforcement	Yes	1.00	0.00	0.60	9.004	9.13	0.00
110.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.028	0.00	1.00
110.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.028	4.58	14.76
110.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.028	4.58	8.90
110.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	9.028	0.00	7.56
110.0	(1) Reinforcement	Yes	1.00	0.00	0.60	9.028	9.15	0.00
111.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.051	0.00	1.00
111.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.051	4.59	14.76
111.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.051	4.59	8.90
111.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	9.051	0.00	7.56
111.0	(1) Reinforcement	Yes	1.00	0.00	0.60	9.051	9.18	0.00
112.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.074	0.00	1.00
112.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.074	4.60	14.76
112.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.074	4.60	8.90
112.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	9.074	0.00	7.56
112.0	(1) Reinforcement	Yes	1.00	0.00	0.60	9.074	9.20	0.00
113.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.097	0.00	1.00
113.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.097	4.61	14.76
113.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.097	4.61	8.90
113.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	9.097	0.00	7.56
113.0	(1) Reinforcement	Yes	0.50	0.00	0.60	9.097	4.61	0.00
114.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.120	0.00	1.00
114.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.120	4.62	14.76
114.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.120	4.62	8.90
114.0	(12) 1 1/4" Coax	Yes	1.00	7.56	0.00	9.120	0.00	7.56
114.5	(1) 1 1/4" Hybriflex	Yes	0.50	1.00	0.00	9.132	0.00	0.50
114.5	(12) 1 5/8" Coax	Yes	0.50	14.76	0.30	9.132	2.31	7.38
114.5	(12) 1 5/8" Coax	Yes	0.50	8.90	0.30	9.132	2.31	4.45
114.5	(12) 1 1/4" Coax	Yes	0.50	7.56	0.00	9.132	0.00	3.78
115.0	(1) 1 1/4" Hybriflex	Yes	0.50	1.00	0.00	9.143	0.00	0.50
115.0	(12) 1 5/8" Coax	Yes	0.50	14.76	0.30	9.143	2.32	7.38
115.0	(12) 1 5/8" Coax	Yes	0.50	8.90	0.30	9.143	2.32	4.45

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

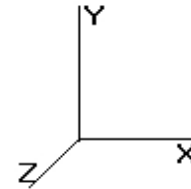
116.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.166	0.00	1.00
116.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.166	4.65	14.76
116.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.166	4.65	8.90
117.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.188	0.00	1.00
117.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.188	4.66	14.76
117.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.188	4.66	8.90
118.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.211	0.00	1.00
118.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.211	4.67	14.76
118.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.211	4.67	8.90
119.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.233	0.00	1.00
119.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.233	4.68	14.76
119.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.233	4.68	8.90
120.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.255	0.00	1.00
120.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.255	4.69	14.76
120.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.255	4.69	8.90
121.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.277	0.00	1.00
121.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.277	4.70	14.76
121.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.277	4.70	8.90
122.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.299	0.00	1.00
122.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.299	4.71	14.76
122.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.299	4.71	8.90
123.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.320	0.00	1.00
123.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.320	4.73	14.76
123.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.320	4.73	8.90
124.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.342	0.00	1.00
124.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.342	4.74	14.76
124.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.342	4.74	8.90
125.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.363	0.00	1.00
125.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.363	4.75	14.76
125.0	(12) 1 5/8" Coax	Yes	1.00	8.90	0.30	9.363	4.75	8.90
126.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.385	0.00	1.00
126.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.385	4.76	14.76
127.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.406	0.00	1.00
127.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.406	4.77	14.76
128.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.427	0.00	1.00
128.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.427	4.78	14.76
129.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.448	0.00	1.00
129.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.448	4.79	14.76
130.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.469	0.00	1.00
130.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.469	4.80	14.76
131.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.490	0.00	1.00
131.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.490	4.81	14.76
132.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.510	0.00	1.00
132.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.510	4.82	14.76
132.1	(1) 1 1/4" Hybriflex	Yes	0.12	1.00	0.00	9.513	0.00	0.12
132.1	(12) 1 5/8" Coax	Yes	0.12	14.76	0.30	9.513	0.58	1.77
133.0	(1) 1 1/4" Hybriflex	Yes	0.88	1.00	0.00	9.531	0.00	0.88
133.0	(12) 1 5/8" Coax	Yes	0.88	14.76	0.30	9.531	4.25	12.99
134.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.551	0.00	1.00
134.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.551	4.84	14.76
135.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.572	0.00	1.00
135.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.572	4.85	14.76
135.8	(1) 1 1/4" Hybriflex	Yes	0.87	1.00	0.00	9.589	0.00	0.87
135.8	(12) 1 5/8" Coax	Yes	0.87	14.76	0.30	9.589	4.23	12.84
136.0	(1) 1 1/4" Hybriflex	Yes	0.13	1.00	0.00	9.592	0.00	0.13
136.0	(12) 1 5/8" Coax	Yes	0.13	14.76	0.30	9.592	0.63	1.92
137.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.612	0.00	1.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

137.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.612	4.87	14.76
138.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.632	0.00	1.00
138.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.632	4.88	14.76
139.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.652	0.00	1.00
139.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.652	4.89	14.76
140.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.672	0.00	1.00
140.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.672	4.90	14.76
141.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.691	0.00	1.00
141.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.691	4.91	14.76
142.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.711	0.00	1.00
142.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.711	4.92	14.76
143.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.730	0.00	1.00
143.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.730	4.93	14.76
144.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.750	0.00	1.00
144.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.750	4.94	14.76
145.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.769	0.00	1.00
145.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.769	4.95	14.76
146.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.788	0.00	1.00
146.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.788	4.96	14.76
147.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.807	0.00	1.00
147.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.807	4.97	14.76
148.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.826	0.00	1.00
148.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.826	4.98	14.76
149.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.845	0.00	1.00
149.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.845	4.99	14.76
150.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.864	0.00	1.00
150.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.864	5.00	14.76
151.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.883	0.00	1.00
151.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.883	5.01	14.76
152.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.902	0.00	1.00
152.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.902	5.02	14.76
153.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.920	0.00	1.00
153.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.920	5.03	14.76
154.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.939	0.00	1.00
154.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.939	5.04	14.76
155.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.957	0.00	1.00
155.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.957	5.05	14.76
156.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.975	0.00	1.00
156.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.975	5.06	14.76
157.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	9.994	0.00	1.00
157.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	9.994	5.07	14.76
158.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.012	0.00	1.00
158.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.012	5.08	14.76
159.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.030	0.00	1.00
159.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.030	5.09	14.76
160.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.048	0.00	1.00
160.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.048	5.09	14.76
161.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.066	0.00	1.00
161.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.066	5.10	14.76
162.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.083	0.00	1.00
162.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.083	5.11	14.76
163.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.101	0.00	1.00
163.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.101	5.12	14.76
164.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.119	0.00	1.00
164.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.119	5.13	14.76
165.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.136	0.00	1.00
165.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.136	5.14	14.76

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

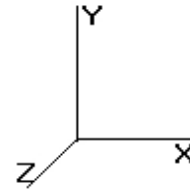
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Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

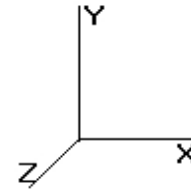
166.0	(1) 1 1/4" Hybriflex	Yes	1.00	1.00	0.00	10.154		0.00	1.00
166.0	(12) 1 5/8" Coax	Yes	1.00	14.76	0.30	10.154		5.15	14.76
Totals:								2,030.55	5,120.78

Pole : 302506
 Location : Winchester CT 3, CT
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Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway	50.00 mph Wind with No Ice	33 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Applied Segment Forces Summary

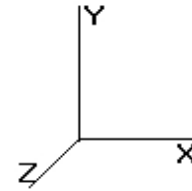
Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	43.82	380.40	0.00	0.00
2.00	43.69	379.36	0.00	0.00
3.00	43.56	378.32	0.00	0.00
4.00	43.43	377.29	0.00	0.00
5.00	43.31	376.25	0.00	0.00
6.00	43.18	375.21	0.00	0.00
7.00	43.05	374.18	0.00	0.00
8.00	42.92	373.14	0.00	0.00
9.00	42.79	372.10	0.00	0.00
10.00	42.66	371.07	0.00	0.00
11.00	42.53	370.03	0.00	0.00
12.00	42.41	368.99	0.00	0.00
13.00	42.28	367.96	0.00	0.00
14.00	42.15	366.92	0.00	0.00
15.00	42.02	365.88	0.00	0.00
16.00	41.89	364.85	0.00	0.00
17.00	41.76	363.81	0.00	0.00
18.00	41.63	362.77	0.00	0.00
19.00	41.51	361.73	0.00	0.00
20.00	41.38	360.70	0.00	0.00
21.00	41.25	359.66	0.00	0.00
22.00	41.12	358.62	0.00	0.00
23.00	40.99	357.59	0.00	0.00
24.00	40.86	356.55	0.00	0.00
25.00	40.73	355.51	0.00	0.00
26.00	40.61	354.48	0.00	0.00
27.00	40.48	353.44	0.00	0.00
28.00	40.35	352.40	0.00	0.00
29.00	40.22	351.37	0.00	0.00
30.00	50.91	360.33	0.00	0.00
31.00	39.96	348.96	0.00	0.00
32.00	39.83	347.93	0.00	0.00
33.00	39.71	346.89	0.00	0.00
34.00	39.92	345.85	0.00	0.00
35.00	40.12	344.81	0.00	0.00
36.00	40.31	343.78	0.00	0.00
37.00	40.49	342.74	0.00	0.00
38.00	40.67	341.70	0.00	0.00
39.00	40.84	340.67	0.00	0.00
40.00	41.00	339.63	0.00	0.00
41.00	41.15	338.59	0.00	0.00
42.00	41.30	337.56	0.00	0.00
42.96	39.63	321.92	0.00	0.00
43.00	1.82	22.28	0.00	0.00
44.00	42.05	511.98	0.00	0.00
45.00	42.18	510.05	0.00	0.00
46.00	42.30	508.13	0.00	0.00
47.00	42.42	506.20	0.00	0.00
48.00	42.53	504.28	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

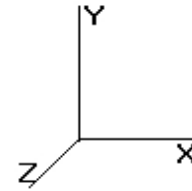
49.00	42.64	502.35	0.00	0.00
49.04	1.70	20.00	0.00	0.00
50.00	41.04	292.40	0.00	0.00
51.00	42.84	303.68	0.00	0.00
52.00	42.93	302.80	0.00	0.00
53.00	43.02	301.91	0.00	0.00
54.00	43.10	301.02	0.00	0.00
55.00	43.18	300.13	0.00	0.00
56.00	43.25	299.24	0.00	0.00
57.00	43.32	298.35	0.00	0.00
58.00	43.39	297.46	0.00	0.00
59.00	43.45	296.57	0.00	0.00
60.00	43.50	295.69	0.00	0.00
61.00	43.56	294.80	0.00	0.00
62.00	43.61	293.91	0.00	0.00
63.00	43.65	293.02	0.00	0.00
64.00	43.69	292.13	0.00	0.00
65.00	43.73	291.24	0.00	0.00
66.00	43.77	290.35	0.00	0.00
67.00	43.80	289.46	0.00	0.00
68.00	43.82	288.58	0.00	0.00
69.00	43.85	287.69	0.00	0.00
70.00	43.87	286.80	0.00	0.00
71.00	43.89	285.91	0.00	0.00
72.00	43.90	285.02	0.00	0.00
73.00	43.91	284.13	0.00	0.00
74.00	43.92	283.24	0.00	0.00
75.00	43.93	282.35	0.00	0.00
76.00	43.93	281.47	0.00	0.00
77.00	43.93	280.58	0.00	0.00
78.00	45.18	280.29	0.00	0.00
79.00	43.93	278.65	0.00	0.00
80.00	43.92	277.76	0.00	0.00
81.00	43.91	276.87	0.00	0.00
82.00	43.90	275.98	0.00	0.00
83.00	43.88	275.09	0.00	0.00
84.00	43.86	274.21	0.00	0.00
85.00	43.84	273.32	0.00	0.00
86.00	43.82	272.43	0.00	0.00
87.00	43.80	271.54	0.00	0.00
87.54	23.62	146.24	0.00	0.00
88.00	20.34	178.07	0.00	0.00
89.00	44.23	385.83	0.00	0.00
90.00	44.20	384.20	0.00	0.00
91.00	44.17	382.58	0.00	0.00
92.00	44.13	380.95	0.00	0.00
92.46	20.12	173.39	0.00	0.00
93.00	23.94	133.79	0.00	0.00
94.00	44.06	245.63	0.00	0.00
95.00	165.52	431.49	0.00	0.26
96.00	43.97	243.34	0.00	0.00
97.00	43.93	242.60	0.00	0.00
98.00	43.88	241.86	0.00	0.00
99.00	43.83	241.12	0.00	0.00
100.0	43.78	240.37	0.00	0.00
101.0	43.73	239.63	0.00	0.00
102.0	43.68	238.89	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

103.0	43.62	238.15	0.00	0.00
104.0	43.56	237.41	0.00	0.00
105.0	229.95	249.07	0.00	0.00
106.0	43.44	164.21	0.00	0.00
107.0	43.38	163.47	0.00	0.00
108.0	43.31	162.73	0.00	0.00
109.0	43.25	161.99	0.00	0.00
110.0	43.18	161.25	0.00	0.00
111.0	43.11	160.51	0.00	0.00
112.0	43.04	159.77	0.00	0.00
113.0	38.35	159.03	0.00	0.00
114.0	33.64	158.29	0.00	0.00
114.5	987.15	1,746.87	0.00	0.00
115.0	16.75	74.90	0.00	0.00
116.0	33.44	149.25	0.00	0.00
117.0	33.34	148.50	0.00	0.00
118.0	33.23	147.76	0.00	0.00
119.0	33.13	147.02	0.00	0.00
120.0	33.02	146.28	0.00	0.00
121.0	32.91	145.54	0.00	0.00
122.0	32.81	144.80	0.00	0.00
123.0	32.69	144.06	0.00	0.00
124.0	32.58	143.32	0.00	0.00
125.0	1,639.63	1,915.68	0.00	0.00
126.0	27.60	132.94	0.00	0.00
127.0	27.47	132.20	0.00	0.00
128.0	27.34	131.46	0.00	0.00
129.0	27.21	130.72	0.00	0.00
130.0	27.08	129.98	0.00	0.00
131.0	26.95	129.24	0.00	0.00
132.0	815.41	985.60	0.00	749.82
132.1	3.20	14.90	0.00	0.00
133.0	23.77	154.11	0.00	0.00
134.0	26.88	173.97	0.00	0.00
135.0	26.74	172.79	0.00	0.00
135.8	23.15	149.33	0.00	0.00
136.0	3.45	11.74	0.00	0.00
137.0	26.47	89.90	0.00	0.00
138.0	26.33	89.45	0.00	0.00
139.0	26.19	89.01	0.00	0.00
140.0	590.57	717.56	0.00	1,709.16
141.0	25.91	82.56	0.00	0.00
142.0	25.77	82.11	0.00	0.00
143.0	25.62	81.67	0.00	0.00
144.0	25.48	81.23	0.00	0.00
145.0	25.33	80.78	0.00	0.00
146.0	25.19	80.34	0.00	0.00
147.0	25.04	79.89	0.00	0.00
148.0	24.89	79.45	0.00	0.00
149.0	24.74	79.00	0.00	0.00
150.0	134.11	236.86	0.00	0.00
151.0	24.44	77.29	0.00	0.00
152.0	24.28	76.85	0.00	0.00
153.0	24.13	76.41	0.00	0.00
154.0	23.98	75.96	0.00	0.00
155.0	23.82	75.52	0.00	0.00
156.0	23.66	75.07	0.00	0.00

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

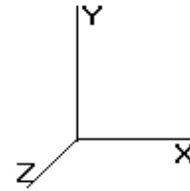
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Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

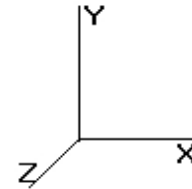
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158.0	23.35	74.18	0.00	0.00
159.0	23.19	73.74	0.00	0.00
160.0	23.03	73.30	0.00	0.00
161.0	22.87	72.85	0.00	0.00
162.0	22.71	72.41	0.00	0.00
163.0	22.54	71.96	0.00	0.00
164.0	22.38	71.52	0.00	0.00
165.0	22.21	71.07	0.00	0.00
166.0	807.77	1,347.13	0.00	0.00
167.0	16.73	54.42	0.00	0.00
168.0	16.55	53.98	0.00	0.00
169.0	16.37	53.54	0.00	0.00
170.0	16.19	53.09	0.00	0.00
171.0	16.02	52.65	0.00	0.00
172.0	15.84	52.20	0.00	0.00
173.0	15.66	51.76	0.00	0.00
174.0	469.42	1,551.31	0.00	0.00
175.0	15.29	50.87	0.00	0.00
176.0	15.11	50.43	0.00	0.00
177.0	14.93	49.98	0.00	0.00
178.0	14.74	49.54	0.00	0.00
179.0	14.56	49.09	0.00	0.00
180.0	1,432.23	2,314.85	0.00	4,159.01
Totals:	13,488.96	52,539.47	0.00	6,618.24

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
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Load Case: Twist/Sway	50.00 mph Wind with No Ice	33 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
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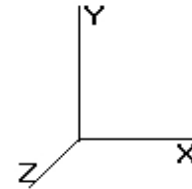
Calculated Shaft Forces and Deflections

Seg Elev (ft)	Lateral FX (-) (kips)	Axial FY (-) (kips)	Lateral FZ (kips)	Moment MX (ft-kips)	Torsion MY (ft-kips)	Moment MZ (ft-kips)	X Deflect (in)	Z Deflect (in)	Total Deflect (in)	Rotation (deg)
0.00	-13.492	-52.538	0.000	0.000	0.000	-1,592.566	0.000	0.000	0.000	0.000
1.00	-13.460	-52.154	0.000	0.000	0.000	-1,579.075	-0.002	0.000	0.002	-0.013
2.00	-13.428	-51.772	0.000	0.000	0.000	-1,565.615	-0.006	0.000	0.006	-0.027
3.00	-13.396	-51.390	0.000	0.000	0.000	-1,552.187	-0.013	0.000	0.013	-0.040
4.00	-13.365	-51.010	0.000	0.000	0.000	-1,538.791	-0.023	0.000	0.023	-0.054
5.00	-13.333	-50.630	0.000	0.000	0.000	-1,525.427	-0.036	0.000	0.036	-0.067
6.00	-13.301	-50.252	0.000	0.000	0.000	-1,512.094	-0.051	0.000	0.051	-0.081
7.00	-13.269	-49.875	0.000	0.000	0.000	-1,498.793	-0.070	0.000	0.070	-0.094
8.00	-13.237	-49.499	0.000	0.000	0.000	-1,485.524	-0.091	0.000	0.091	-0.108
9.00	-13.206	-49.124	0.000	0.000	0.000	-1,472.287	-0.115	0.000	0.115	-0.121
10.00	-13.174	-48.749	0.000	0.000	0.000	-1,459.082	-0.142	0.000	0.142	-0.135
11.00	-13.142	-48.376	0.000	0.000	0.000	-1,445.909	-0.172	0.000	0.172	-0.149
12.00	-13.110	-48.004	0.000	0.000	0.000	-1,432.767	-0.205	0.000	0.205	-0.162
13.00	-13.078	-47.633	0.000	0.000	0.000	-1,419.657	-0.240	0.000	0.240	-0.176
14.00	-13.046	-47.263	0.000	0.000	0.000	-1,406.580	-0.279	0.000	0.279	-0.190
15.00	-13.014	-46.895	0.000	0.000	0.000	-1,393.534	-0.320	0.000	0.320	-0.204
16.00	-12.982	-46.527	0.000	0.000	0.000	-1,380.520	-0.364	0.000	0.364	-0.218
17.00	-12.950	-46.160	0.000	0.000	0.000	-1,367.538	-0.412	0.000	0.412	-0.231
18.00	-12.918	-45.794	0.000	0.000	0.000	-1,354.588	-0.462	0.000	0.462	-0.245
19.00	-12.886	-45.430	0.000	0.000	0.000	-1,341.670	-0.515	0.000	0.515	-0.259
20.00	-12.854	-45.066	0.000	0.000	0.000	-1,328.784	-0.571	0.000	0.571	-0.273
21.00	-12.822	-44.703	0.000	0.000	0.000	-1,315.930	-0.630	0.000	0.630	-0.287
22.00	-12.790	-44.342	0.000	0.000	0.000	-1,303.108	-0.691	0.000	0.691	-0.301
23.00	-12.758	-43.981	0.000	0.000	0.000	-1,290.318	-0.756	0.000	0.756	-0.316
24.00	-12.726	-43.622	0.000	0.000	0.000	-1,277.561	-0.824	0.000	0.824	-0.330
25.00	-12.694	-43.263	0.000	0.000	0.000	-1,264.835	-0.895	0.000	0.895	-0.344
26.00	-12.662	-42.906	0.000	0.000	0.000	-1,252.141	-0.968	0.000	0.968	-0.358
27.00	-12.629	-42.550	0.000	0.000	0.000	-1,239.480	-1.045	0.000	1.045	-0.372
28.00	-12.597	-42.194	0.000	0.000	0.000	-1,226.851	-1.125	0.000	1.125	-0.387
29.00	-12.565	-41.840	0.000	0.000	0.000	-1,214.254	-1.207	0.000	1.207	-0.401
30.00	-12.522	-41.477	0.000	0.000	0.000	-1,201.689	-1.293	0.000	1.293	-0.415
31.00	-12.490	-41.125	0.000	0.000	0.000	-1,189.167	-1.381	0.000	1.381	-0.430
32.00	-12.458	-40.775	0.000	0.000	0.000	-1,176.678	-1.473	0.000	1.473	-0.444
33.00	-12.425	-40.425	0.000	0.000	0.000	-1,164.220	-1.568	0.000	1.568	-0.458
34.00	-12.393	-40.076	0.000	0.000	0.000	-1,151.795	-1.665	0.000	1.665	-0.473
35.00	-12.360	-39.729	0.000	0.000	0.000	-1,139.403	-1.766	0.000	1.766	-0.487
36.00	-12.326	-39.382	0.000	0.000	0.000	-1,127.043	-1.870	0.000	1.870	-0.502
37.00	-12.293	-39.037	0.000	0.000	0.000	-1,114.717	-1.977	0.000	1.977	-0.516
38.00	-12.259	-38.692	0.000	0.000	0.000	-1,102.425	-2.086	0.000	2.086	-0.531
39.00	-12.225	-38.349	0.000	0.000	0.000	-1,090.166	-2.199	0.000	2.199	-0.545
40.00	-12.190	-38.007	0.000	0.000	0.000	-1,077.942	-2.315	0.000	2.315	-0.560
41.00	-12.155	-37.665	0.000	0.000	0.000	-1,065.752	-2.434	0.000	2.434	-0.575
42.00	-12.120	-37.325	0.000	0.000	0.000	-1,053.597	-2.556	0.000	2.556	-0.589
42.96	-12.082	-37.002	0.000	0.000	0.000	-1,042.004	-2.676	0.000	2.676	-0.603
43.00	-12.084	-36.978	0.000	0.000	0.000	-1,041.479	-2.681	0.000	2.681	-0.604
44.00	-12.046	-36.464	0.000	0.000	0.000	-1,029.395	-2.810	0.000	2.810	-0.619
45.00	-12.008	-35.951	0.000	0.000	0.000	-1,017.349	-2.941	0.000	2.941	-0.633
46.00	-11.969	-35.440	0.000	0.000	0.000	-1,005.341	-3.075	0.000	3.075	-0.648
47.00	-11.929	-34.932	0.000	0.000	0.000	-993.373	-3.212	0.000	3.212	-0.662
48.00	-11.890	-34.425	0.000	0.000	0.000	-981.444	-3.353	0.000	3.353	-0.677
49.00	-11.846	-33.921	0.000	0.000	0.000	-969.554	-3.496	0.000	3.496	-0.692

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)



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Load Case: Twist/Sway **50.00 mph Wind with No Ice** **33 Iterations**

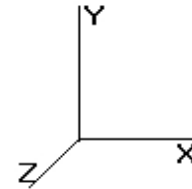
Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

49.04	-11.848	-33.900	0.000	0.000	0.000	-969.082	-3.502	0.000	3.502	-0.692
50.00	-11.812	-33.605	0.000	0.000	0.000	-957.707	-3.643	0.000	3.643	-0.707
51.00	-11.775	-33.299	0.000	0.000	0.000	-945.894	-3.793	0.000	3.793	-0.722
52.00	-11.737	-32.993	0.000	0.000	0.000	-934.120	-3.946	0.000	3.946	-0.738
53.00	-11.699	-32.689	0.000	0.000	0.000	-922.383	-4.102	0.000	4.102	-0.754
54.00	-11.661	-32.385	0.000	0.000	0.000	-910.684	-4.262	0.000	4.262	-0.769
55.00	-11.622	-32.082	0.000	0.000	0.000	-899.024	-4.425	0.000	4.425	-0.785
56.00	-11.584	-31.781	0.000	0.000	0.000	-887.401	-4.591	0.000	4.591	-0.801
57.00	-11.545	-31.480	0.000	0.000	0.000	-875.818	-4.761	0.000	4.761	-0.817
58.00	-11.506	-31.180	0.000	0.000	0.000	-864.273	-4.934	0.000	4.934	-0.832
59.00	-11.467	-30.881	0.000	0.000	0.000	-852.768	-5.110	0.000	5.110	-0.848
60.00	-11.427	-30.582	0.000	0.000	0.000	-841.301	-5.289	0.000	5.289	-0.864
61.00	-11.387	-30.285	0.000	0.000	0.000	-829.874	-5.472	0.000	5.472	-0.880
62.00	-11.347	-29.989	0.000	0.000	0.000	-818.487	-5.658	0.000	5.658	-0.895
63.00	-11.307	-29.694	0.000	0.000	0.000	-807.140	-5.847	0.000	5.847	-0.911
64.00	-11.267	-29.399	0.000	0.000	0.000	-795.833	-6.040	0.000	6.040	-0.927
65.00	-11.227	-29.105	0.000	0.000	0.000	-784.566	-6.236	0.000	6.236	-0.943
66.00	-11.186	-28.813	0.000	0.000	0.000	-773.340	-6.435	0.000	6.435	-0.958
67.00	-11.145	-28.521	0.000	0.000	0.000	-762.154	-6.638	0.000	6.638	-0.974
68.00	-11.104	-28.230	0.000	0.000	0.000	-751.009	-6.844	0.000	6.844	-0.990
69.00	-11.063	-27.940	0.000	0.000	0.000	-739.905	-7.053	0.000	7.053	-1.006
70.00	-11.022	-27.651	0.000	0.000	0.000	-728.842	-7.266	0.000	7.266	-1.021
71.00	-10.980	-27.363	0.000	0.000	0.000	-717.821	-7.481	0.000	7.481	-1.037
72.00	-10.939	-27.076	0.000	0.000	0.000	-706.841	-7.700	0.000	7.700	-1.053
73.00	-10.897	-26.790	0.000	0.000	0.000	-695.903	-7.923	0.000	7.923	-1.069
74.00	-10.855	-26.504	0.000	0.000	0.000	-685.006	-8.148	0.000	8.148	-1.084
75.00	-10.813	-26.220	0.000	0.000	0.000	-674.152	-8.377	0.000	8.377	-1.100
76.00	-10.770	-25.936	0.000	0.000	0.000	-663.339	-8.610	0.000	8.610	-1.116
77.00	-10.728	-25.654	0.000	0.000	0.000	-652.569	-8.845	0.000	8.845	-1.131
78.00	-10.684	-25.372	0.000	0.000	0.000	-641.841	-9.084	0.000	9.084	-1.147
79.00	-10.641	-25.091	0.000	0.000	0.000	-631.158	-9.326	0.000	9.326	-1.162
80.00	-10.599	-24.811	0.000	0.000	0.000	-620.516	-9.571	0.000	9.571	-1.178
81.00	-10.556	-24.533	0.000	0.000	0.000	-609.918	-9.820	0.000	9.820	-1.194
82.00	-10.512	-24.255	0.000	0.000	0.000	-599.363	-10.071	0.000	10.071	-1.209
83.00	-10.469	-23.978	0.000	0.000	0.000	-588.851	-10.326	0.000	10.326	-1.224
84.00	-10.426	-23.702	0.000	0.000	0.000	-578.382	-10.585	0.000	10.585	-1.240
85.00	-10.382	-23.427	0.000	0.000	0.000	-567.956	-10.846	0.000	10.846	-1.255
86.00	-10.339	-23.153	0.000	0.000	0.000	-557.574	-11.111	0.000	11.111	-1.271
87.00	-10.294	-22.880	0.000	0.000	0.000	-547.236	-11.379	0.000	11.379	-1.286
87.54	-10.270	-22.733	0.000	0.000	0.000	-541.678	-11.525	0.000	11.525	-1.294
88.00	-10.250	-22.553	0.000	0.000	0.000	-536.953	-11.650	0.000	11.650	-1.301
89.00	-10.202	-22.166	0.000	0.000	0.000	-526.704	-11.924	0.000	11.924	-1.316
90.00	-10.155	-21.780	0.000	0.000	0.000	-516.502	-12.202	0.000	12.202	-1.331
91.00	-10.108	-21.396	0.000	0.000	0.000	-506.347	-12.482	0.000	12.482	-1.346
92.00	-10.058	-21.015	0.000	0.000	0.000	-496.239	-12.766	0.000	12.766	-1.361
92.46	-10.037	-20.840	0.000	0.000	0.000	-491.647	-12.896	0.000	12.896	-1.368
93.00	-10.014	-20.705	0.000	0.000	0.000	-486.193	-13.053	0.000	13.053	-1.376
94.00	-9.970	-20.458	0.000	0.000	0.000	-476.179	-13.343	0.000	13.343	-1.391
95.00	-9.799	-20.028	0.000	0.000	0.000	-466.209	-13.636	0.000	13.636	-1.407
96.00	-9.755	-19.783	0.000	0.000	0.000	-456.411	-13.932	0.000	13.932	-1.422
97.00	-9.710	-19.539	0.000	0.000	0.000	-446.656	-14.232	0.000	14.232	-1.438
98.00	-9.665	-19.296	0.000	0.000	0.000	-436.947	-14.535	0.000	14.535	-1.453
99.00	-9.620	-19.053	0.000	0.000	0.000	-427.282	-14.841	0.000	14.841	-1.468
100.0	-9.575	-18.812	0.000	0.000	0.000	-417.662	-15.151	0.000	15.151	-1.484
101.0	-9.530	-18.571	0.000	0.000	0.000	-408.087	-15.463	0.000	15.463	-1.499
102.0	-9.485	-18.331	0.000	0.000	0.000	-398.557	-15.779	0.000	15.779	-1.514
103.0	-9.440	-18.091	0.000	0.000	0.000	-389.072	-16.098	0.000	16.098	-1.528

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

Code: TIA/EIA-222 Rev F

Base Elev : 0.000 (ft)



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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

104.0	-9.394	-17.853	0.000	0.000	0.000	-379.633	-16.419	0.000	16.419	-1.543
105.0	-9.164	-17.607	0.000	0.000	0.000	-370.239	-16.744	0.000	16.744	-1.558
106.0	-9.125	-17.439	0.000	0.000	0.000	-361.075	-17.074	0.000	17.074	-1.586
107.0	-9.086	-17.272	0.000	0.000	0.000	-351.950	-17.409	0.000	17.409	-1.615
108.0	-9.046	-17.107	0.000	0.000	0.000	-342.865	-17.751	0.000	17.751	-1.643
109.0	-9.007	-16.941	0.000	0.000	0.000	-333.819	-18.098	0.000	18.098	-1.671
110.0	-8.967	-16.777	0.000	0.000	0.000	-324.812	-18.451	0.000	18.451	-1.699
111.0	-8.927	-16.614	0.000	0.000	0.000	-315.846	-18.810	0.000	18.810	-1.727
112.0	-8.887	-16.451	0.000	0.000	0.000	-306.919	-19.175	0.000	19.175	-1.754
113.0	-8.852	-16.289	0.000	0.000	0.000	-298.032	-19.545	0.000	19.545	-1.782
114.0	-8.819	-16.129	0.000	0.000	0.000	-289.180	-19.921	0.000	19.921	-1.809
114.5	-7.780	-14.412	0.000	0.000	0.000	-284.771	-20.112	0.000	20.112	-1.823
115.0	-7.766	-14.335	0.000	0.000	0.000	-280.881	-20.303	0.000	20.303	-1.836
116.0	-7.735	-14.183	0.000	0.000	0.000	-273.115	-20.691	0.000	20.691	-1.863
117.0	-7.703	-14.032	0.000	0.000	0.000	-265.380	-21.084	0.000	21.084	-1.890
118.0	-7.671	-13.882	0.000	0.000	0.000	-257.678	-21.483	0.000	21.483	-1.917
119.0	-7.640	-13.733	0.000	0.000	0.000	-250.006	-21.887	0.000	21.887	-1.943
120.0	-7.608	-13.584	0.000	0.000	0.000	-242.367	-22.297	0.000	22.297	-1.970
121.0	-7.576	-13.437	0.000	0.000	0.000	-234.759	-22.713	0.000	22.713	-1.996
122.0	-7.544	-13.290	0.000	0.000	0.000	-227.183	-23.134	0.000	23.134	-2.022
123.0	-7.512	-13.144	0.000	0.000	0.000	-219.639	-23.560	0.000	23.560	-2.047
124.0	-7.480	-12.998	0.000	0.000	0.000	-212.127	-23.992	0.000	23.992	-2.073
125.0	-5.777	-11.141	0.000	0.000	0.000	-204.647	-24.428	0.000	24.428	-2.098
126.0	-5.749	-11.007	0.000	0.000	0.000	-198.870	-24.871	0.000	24.871	-2.123
127.0	-5.722	-10.873	0.000	0.000	0.000	-193.121	-25.318	0.000	25.318	-2.148
128.0	-5.694	-10.740	0.000	0.000	0.000	-187.399	-25.770	0.000	25.770	-2.172
129.0	-5.667	-10.608	0.000	0.000	0.000	-181.705	-26.228	0.000	26.228	-2.197
130.0	-5.639	-10.477	0.000	0.000	0.000	-176.039	-26.691	0.000	26.691	-2.222
131.0	-5.611	-10.347	0.000	0.000	0.000	-170.400	-27.159	0.000	27.159	-2.246
132.0	-4.760	-9.393	0.000	0.000	0.000	-164.039	-27.632	0.000	27.632	-2.270
132.1	-4.758	-9.377	0.000	0.000	0.000	-163.469	-27.689	0.000	27.689	-2.273
133.0	-4.732	-9.222	0.000	0.000	0.000	-159.281	-28.110	0.000	28.110	-2.294
134.0	-4.702	-9.047	0.000	0.000	0.000	-154.549	-28.593	0.000	28.593	-2.318
135.0	-4.672	-8.874	0.000	0.000	0.000	-149.847	-29.081	0.000	29.081	-2.342
135.8	-4.644	-8.725	0.000	0.000	0.000	-145.784	-29.509	0.000	29.509	-2.362
136.0	-4.643	-8.712	0.000	0.000	0.000	-145.179	-29.573	0.000	29.573	-2.365
137.0	-4.619	-8.620	0.000	0.000	0.000	-140.536	-30.073	0.000	30.073	-2.402
138.0	-4.594	-8.529	0.000	0.000	0.000	-135.918	-30.580	0.000	30.580	-2.439
139.0	-4.570	-8.438	0.000	0.000	0.000	-131.324	-31.095	0.000	31.095	-2.475
140.0	-3.953	-7.744	0.000	0.000	0.000	-125.045	-31.617	0.000	31.617	-2.512
141.0	-3.928	-7.661	0.000	0.000	0.000	-121.092	-32.147	0.000	32.147	-2.547
142.0	-3.904	-7.577	0.000	0.000	0.000	-117.164	-32.684	0.000	32.684	-2.582
143.0	-3.879	-7.495	0.000	0.000	0.000	-113.260	-33.229	0.000	33.229	-2.617
144.0	-3.854	-7.412	0.000	0.000	0.000	-109.381	-33.781	0.000	33.781	-2.652
145.0	-3.830	-7.330	0.000	0.000	0.000	-105.527	-34.340	0.000	34.340	-2.687
146.0	-3.805	-7.249	0.000	0.000	0.000	-101.697	-34.906	0.000	34.906	-2.722
147.0	-3.781	-7.168	0.000	0.000	0.000	-97.892	-35.480	0.000	35.480	-2.756
148.0	-3.756	-7.088	0.000	0.000	0.000	-94.112	-36.060	0.000	36.060	-2.790
149.0	-3.732	-7.008	0.000	0.000	0.000	-90.355	-36.648	0.000	36.648	-2.823
150.0	-3.590	-6.776	0.000	0.000	0.000	-86.624	-37.243	0.000	37.243	-2.856
151.0	-3.566	-6.698	0.000	0.000	0.000	-83.034	-37.845	0.000	37.845	-2.889
152.0	-3.541	-6.621	0.000	0.000	0.000	-79.468	-38.453	0.000	38.453	-2.921
153.0	-3.517	-6.544	0.000	0.000	0.000	-75.927	-39.068	0.000	39.068	-2.953
154.0	-3.493	-6.467	0.000	0.000	0.000	-72.411	-39.690	0.000	39.690	-2.985
155.0	-3.468	-6.391	0.000	0.000	0.000	-68.918	-40.318	0.000	40.318	-3.016
156.0	-3.444	-6.315	0.000	0.000	0.000	-65.450	-40.953	0.000	40.953	-3.046
157.0	-3.420	-6.240	0.000	0.000	0.000	-62.006	-41.594	0.000	41.594	-3.076

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

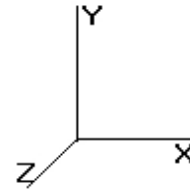
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Base Elev: 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

158.0	-3.396	-6.166	0.000	0.000	0.000	-58.586	-42.242	0.000	42.242	-3.105
159.0	-3.372	-6.092	0.000	0.000	0.000	-55.191	-42.895	0.000	42.895	-3.134
160.0	-3.347	-6.018	0.000	0.000	0.000	-51.819	-43.554	0.000	43.554	-3.161
161.0	-3.323	-5.945	0.000	0.000	0.000	-48.472	-44.219	0.000	44.219	-3.188
162.0	-3.299	-5.873	0.000	0.000	0.000	-45.149	-44.889	0.000	44.889	-3.214
163.0	-3.275	-5.801	0.000	0.000	0.000	-41.850	-45.565	0.000	45.565	-3.239
164.0	-3.251	-5.729	0.000	0.000	0.000	-38.574	-46.245	0.000	46.245	-3.263
165.0	-3.227	-5.659	0.000	0.000	0.000	-35.323	-46.931	0.000	46.931	-3.285
166.0	-2.345	-4.359	0.000	0.000	0.000	-32.096	-47.621	0.000	47.621	-3.307
167.0	-2.327	-4.305	0.000	0.000	0.000	-29.751	-48.316	0.000	48.316	-3.327
168.0	-2.309	-4.251	0.000	0.000	0.000	-27.425	-49.014	0.000	49.014	-3.347
169.0	-2.290	-4.198	0.000	0.000	0.000	-25.116	-49.717	0.000	49.717	-3.366
170.0	-2.272	-4.145	0.000	0.000	0.000	-22.826	-50.424	0.000	50.424	-3.383
171.0	-2.255	-4.093	0.000	0.000	0.000	-20.553	-51.134	0.000	51.134	-3.400
172.0	-2.237	-4.041	0.000	0.000	0.000	-18.299	-51.847	0.000	51.847	-3.416
173.0	-2.219	-3.990	0.000	0.000	0.000	-16.062	-52.564	0.000	52.564	-3.430
174.0	-1.658	-2.469	0.000	0.000	0.000	-13.843	-53.284	0.000	53.284	-3.443
175.0	-1.640	-2.419	0.000	0.000	0.000	-12.185	-54.006	0.000	54.006	-3.455
176.0	-1.623	-2.369	0.000	0.000	0.000	-10.545	-54.730	0.000	54.730	-3.465
177.0	-1.605	-2.320	0.000	0.000	0.000	-8.922	-55.456	0.000	55.456	-3.475
178.0	-1.588	-2.271	0.000	0.000	0.000	-7.317	-56.185	0.000	56.185	-3.483
179.0	-1.571	-2.223	0.000	0.000	0.000	-5.730	-56.915	0.000	56.915	-3.490
180.0	-1.432	0.000	0.000	0.000	0.000	-4.159	-57.646	0.000	57.646	-3.496

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
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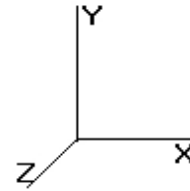
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Base Elev : 0.000 (ft)

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Load Case: Twist/Sway	50.00 mph Wind with No Ice	33 Iterations
Gust Response Factor : 1.69		
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

Calculated Stresses

Seg Elev (ft)	Applied Stresses							Allowable Stress (Fb) (ksi)	Stress Ratio	
	Axial (Y) (ksi)	Shear (X) (ksi)	Shear (Z) (ksi)	Torsion (ksi)	Bending (X) (ksi)	Bending (Z) (ksi)	Combined (ksi)			
0.00	0.57	0.37	0.00	0.00	0.00	15.12	15.70	52.0	0.0	0.302
1.00	0.57	0.38	0.00	0.00	0.00	15.10	15.68	52.0	0.0	0.302
2.00	0.56	0.38	0.00	0.00	0.00	15.08	15.65	52.0	0.0	0.301
3.00	0.56	0.38	0.00	0.00	0.00	15.05	15.63	52.0	0.0	0.301
4.00	0.56	0.38	0.00	0.00	0.00	15.03	15.60	52.0	0.0	0.300
5.00	0.56	0.38	0.00	0.00	0.00	15.01	15.58	52.0	0.0	0.300
6.00	0.56	0.38	0.00	0.00	0.00	14.98	15.55	52.0	0.0	0.299
7.00	0.55	0.38	0.00	0.00	0.00	14.96	15.53	52.0	0.0	0.299
8.00	0.55	0.38	0.00	0.00	0.00	14.94	15.50	52.0	0.0	0.298
9.00	0.55	0.38	0.00	0.00	0.00	14.91	15.47	52.0	0.0	0.298
10.00	0.55	0.38	0.00	0.00	0.00	14.89	15.45	52.0	0.0	0.297
11.00	0.54	0.38	0.00	0.00	0.00	14.86	15.42	52.0	0.0	0.297
12.00	0.54	0.38	0.00	0.00	0.00	14.83	15.39	52.0	0.0	0.296
13.00	0.54	0.38	0.00	0.00	0.00	14.81	15.36	52.0	0.0	0.295
14.00	0.54	0.38	0.00	0.00	0.00	14.78	15.33	52.0	0.0	0.295
15.00	0.53	0.39	0.00	0.00	0.00	14.75	15.30	52.0	0.0	0.294
16.00	0.53	0.39	0.00	0.00	0.00	14.72	15.27	52.0	0.0	0.294
17.00	0.53	0.39	0.00	0.00	0.00	14.69	15.24	52.0	0.0	0.293
18.00	0.53	0.39	0.00	0.00	0.00	14.66	15.21	52.0	0.0	0.293
19.00	0.53	0.39	0.00	0.00	0.00	14.63	15.17	52.0	0.0	0.292
20.00	0.52	0.39	0.00	0.00	0.00	14.60	15.14	52.0	0.0	0.291
21.00	0.52	0.39	0.00	0.00	0.00	14.57	15.11	52.0	0.0	0.291
22.00	0.52	0.39	0.00	0.00	0.00	14.54	15.07	52.0	0.0	0.290
23.00	0.52	0.39	0.00	0.00	0.00	14.51	15.04	52.0	0.0	0.289
24.00	0.51	0.39	0.00	0.00	0.00	14.48	15.01	52.0	0.0	0.289
25.00	0.51	0.39	0.00	0.00	0.00	14.44	14.97	52.0	0.0	0.288
26.00	0.51	0.39	0.00	0.00	0.00	14.41	14.93	52.0	0.0	0.287
27.00	0.51	0.40	0.00	0.00	0.00	14.37	14.90	52.0	0.0	0.287
28.00	0.50	0.40	0.00	0.00	0.00	14.34	14.86	52.0	0.0	0.286
29.00	0.50	0.40	0.00	0.00	0.00	14.30	14.82	52.0	0.0	0.285
30.00	0.50	0.40	0.00	0.00	0.00	14.27	14.78	52.0	0.0	0.284
31.00	0.50	0.40	0.00	0.00	0.00	14.23	14.74	52.0	0.0	0.284
32.00	0.49	0.40	0.00	0.00	0.00	14.19	14.70	52.0	0.0	0.283
33.00	0.49	0.40	0.00	0.00	0.00	14.15	14.66	52.0	0.0	0.282
34.00	0.49	0.40	0.00	0.00	0.00	14.11	14.62	52.0	0.0	0.281
35.00	0.49	0.40	0.00	0.00	0.00	14.07	14.58	52.0	0.0	0.280
36.00	0.48	0.40	0.00	0.00	0.00	14.03	14.53	52.0	0.0	0.280
37.00	0.48	0.40	0.00	0.00	0.00	13.99	14.49	52.0	0.0	0.279
38.00	0.48	0.40	0.00	0.00	0.00	13.95	14.45	52.0	0.0	0.278
39.00	0.48	0.41	0.00	0.00	0.00	13.91	14.40	52.0	0.0	0.277
40.00	0.47	0.41	0.00	0.00	0.00	13.86	14.35	52.0	0.0	0.276
41.00	0.47	0.41	0.00	0.00	0.00	13.82	14.31	52.0	0.0	0.275
42.00	0.47	0.41	0.00	0.00	0.00	13.77	14.26	52.0	0.0	0.274
42.96	0.47	0.41	0.00	0.00	0.00	13.73	14.21	52.0	0.0	0.273
43.00	0.47	0.41	0.00	0.00	0.00	13.60	14.09	52.0	0.0	0.271
44.00	0.46	0.41	0.00	0.00	0.00	13.55	14.03	52.0	0.0	0.270
45.00	0.46	0.41	0.00	0.00	0.00	13.50	13.98	52.0	0.0	0.269
46.00	0.45	0.41	0.00	0.00	0.00	13.46	13.93	52.0	0.0	0.268
47.00	0.45	0.41	0.00	0.00	0.00	13.41	13.87	52.0	0.0	0.267
48.00	0.44	0.41	0.00	0.00	0.00	13.36	13.82	52.0	0.0	0.266
49.00	0.44	0.41	0.00	0.00	0.00	13.30	13.76	52.0	0.0	0.265

Pole : 302506
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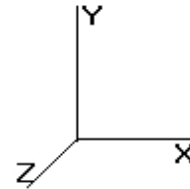
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Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations

Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

49.04	0.48	0.47	0.00	0.00	0.00	14.43	14.94	52.0	0.0	0.287
50.00	0.48	0.47	0.00	0.00	0.00	14.37	14.88	52.0	0.0	0.286
51.00	0.48	0.48	0.00	0.00	0.00	14.31	14.81	52.0	0.0	0.285
52.00	0.48	0.48	0.00	0.00	0.00	14.25	14.75	52.0	0.0	0.284
53.00	0.47	0.48	0.00	0.00	0.00	14.19	14.68	52.0	0.0	0.282
54.00	0.47	0.48	0.00	0.00	0.00	14.12	14.62	52.0	0.0	0.281
55.00	0.47	0.48	0.00	0.00	0.00	14.06	14.55	52.0	0.0	0.280
56.00	0.47	0.48	0.00	0.00	0.00	13.99	14.48	52.0	0.0	0.279
57.00	0.46	0.48	0.00	0.00	0.00	13.92	14.41	52.0	0.0	0.277
58.00	0.46	0.48	0.00	0.00	0.00	13.85	14.34	52.0	0.0	0.276
59.00	0.46	0.48	0.00	0.00	0.00	13.79	14.27	52.0	0.0	0.274
60.00	0.46	0.48	0.00	0.00	0.00	13.71	14.19	52.0	0.0	0.273
61.00	0.45	0.49	0.00	0.00	0.00	13.64	14.12	52.0	0.0	0.272
62.00	0.45	0.49	0.00	0.00	0.00	13.57	14.05	52.0	0.0	0.270
63.00	0.45	0.49	0.00	0.00	0.00	13.50	13.97	52.0	0.0	0.269
64.00	0.44	0.49	0.00	0.00	0.00	13.42	13.89	52.0	0.0	0.267
65.00	0.44	0.49	0.00	0.00	0.00	13.35	13.81	52.0	0.0	0.266
66.00	0.44	0.49	0.00	0.00	0.00	13.27	13.73	52.0	0.0	0.264
67.00	0.44	0.49	0.00	0.00	0.00	13.19	13.65	52.0	0.0	0.263
68.00	0.43	0.49	0.00	0.00	0.00	13.11	13.57	52.0	0.0	0.261
69.00	0.43	0.49	0.00	0.00	0.00	13.03	13.49	52.0	0.0	0.259
70.00	0.43	0.49	0.00	0.00	0.00	12.95	13.40	52.0	0.0	0.258
71.00	0.43	0.50	0.00	0.00	0.00	12.86	13.32	52.0	0.0	0.256
72.00	0.42	0.50	0.00	0.00	0.00	12.78	13.23	52.0	0.0	0.254
73.00	0.42	0.50	0.00	0.00	0.00	12.69	13.14	52.0	0.0	0.253
74.00	0.42	0.50	0.00	0.00	0.00	12.60	13.05	52.0	0.0	0.251
75.00	0.41	0.50	0.00	0.00	0.00	12.52	12.96	52.0	0.0	0.249
76.00	0.41	0.50	0.00	0.00	0.00	12.42	12.87	52.0	0.0	0.248
77.00	0.41	0.50	0.00	0.00	0.00	12.33	12.77	52.0	0.0	0.246
78.00	0.41	0.50	0.00	0.00	0.00	12.24	12.68	52.0	0.0	0.244
79.00	0.40	0.50	0.00	0.00	0.00	12.15	12.58	52.0	0.0	0.242
80.00	0.40	0.50	0.00	0.00	0.00	12.05	12.48	52.0	0.0	0.240
81.00	0.40	0.51	0.00	0.00	0.00	11.95	12.38	52.0	0.0	0.238
82.00	0.39	0.51	0.00	0.00	0.00	11.85	12.28	52.0	0.0	0.236
83.00	0.39	0.51	0.00	0.00	0.00	11.75	12.18	52.0	0.0	0.234
84.00	0.39	0.51	0.00	0.00	0.00	11.65	12.07	52.0	0.0	0.232
85.00	0.39	0.51	0.00	0.00	0.00	11.55	11.97	52.0	0.0	0.230
86.00	0.38	0.51	0.00	0.00	0.00	11.44	11.86	52.0	0.0	0.228
87.00	0.38	0.51	0.00	0.00	0.00	11.34	11.75	52.0	0.0	0.226
87.54	0.38	0.51	0.00	0.00	0.00	11.28	11.69	52.0	0.0	0.225
88.00	0.38	0.51	0.00	0.00	0.00	11.09	11.50	52.0	0.0	0.221
89.00	0.37	0.51	0.00	0.00	0.00	10.98	11.38	52.0	0.0	0.219
90.00	0.37	0.52	0.00	0.00	0.00	10.86	11.27	52.0	0.0	0.217
91.00	0.36	0.52	0.00	0.00	0.00	10.75	11.15	52.0	0.0	0.214
92.00	0.36	0.52	0.00	0.00	0.00	10.63	11.03	52.0	0.0	0.212
92.46	0.39	0.61	0.00	0.00	0.00	11.52	11.96	52.0	0.0	0.230
93.00	0.39	0.61	0.00	0.00	0.00	11.45	11.89	52.0	0.0	0.229
94.00	0.39	0.61	0.00	0.00	0.00	11.31	11.75	52.0	0.0	0.226
95.00	0.38	0.60	0.00	0.00	0.00	11.18	11.61	52.0	0.0	0.223
96.00	0.38	0.61	0.00	0.00	0.00	11.04	11.47	52.0	0.0	0.221
97.00	0.38	0.61	0.00	0.00	0.00	10.91	11.33	52.0	0.0	0.218
98.00	0.37	0.61	0.00	0.00	0.00	10.77	11.19	52.0	0.0	0.215
99.00	0.37	0.61	0.00	0.00	0.00	10.63	11.05	52.0	0.0	0.213
100.00	0.37	0.61	0.00	0.00	0.00	10.49	10.90	52.0	0.0	0.210
101.00	0.36	0.61	0.00	0.00	0.00	10.34	10.76	52.0	0.0	0.207
102.00	0.36	0.61	0.00	0.00	0.00	10.20	10.61	52.0	0.0	0.204
103.00	0.36	0.61	0.00	0.00	0.00	10.05	10.46	52.0	0.0	0.201

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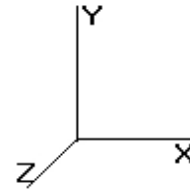
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Base Elev : 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

104.00	0.35	0.62	0.00	0.00	0.00	9.90	10.31	52.0	0.0	0.198
104.00	0.58	0.62	0.00	0.00	0.00	19.41	20.02	52.0	0.0	0.385
105.00	0.58	0.61	0.00	0.00	0.00	19.20	19.81	52.0	0.0	0.381
106.00	0.58	0.61	0.00	0.00	0.00	19.00	19.60	52.0	0.0	0.377
107.00	0.57	0.61	0.00	0.00	0.00	18.79	19.39	52.0	0.0	0.373
108.00	0.57	0.61	0.00	0.00	0.00	18.57	19.18	52.0	0.0	0.369
109.00	0.57	0.61	0.00	0.00	0.00	18.35	18.95	52.0	0.0	0.365
110.00	0.57	0.61	0.00	0.00	0.00	18.12	18.72	52.0	0.0	0.360
111.00	0.57	0.62	0.00	0.00	0.00	17.89	18.49	52.0	0.0	0.356
112.00	0.57	0.62	0.00	0.00	0.00	17.65	18.24	52.0	0.0	0.351
113.00	0.57	0.62	0.00	0.00	0.00	17.40	17.99	52.0	0.0	0.346
114.00	0.56	0.62	0.00	0.00	0.00	17.14	17.74	52.0	0.0	0.341
114.50	0.51	0.55	0.00	0.00	0.00	17.01	17.54	52.0	0.0	0.337
115.00	0.51	0.55	0.00	0.00	0.00	16.91	17.44	52.0	0.0	0.335
116.00	0.50	0.55	0.00	0.00	0.00	16.70	17.23	52.0	0.0	0.331
117.00	0.50	0.56	0.00	0.00	0.00	16.48	17.01	52.0	0.0	0.327
118.00	0.50	0.56	0.00	0.00	0.00	16.25	16.78	52.0	0.0	0.323
119.00	0.50	0.56	0.00	0.00	0.00	16.02	16.55	52.0	0.0	0.318
120.00	0.50	0.56	0.00	0.00	0.00	15.78	16.31	52.0	0.0	0.314
121.00	0.50	0.56	0.00	0.00	0.00	15.54	16.06	52.0	0.0	0.309
122.00	0.50	0.57	0.00	0.00	0.00	15.28	15.81	52.0	0.0	0.304
123.00	0.49	0.57	0.00	0.00	0.00	15.02	15.54	52.0	0.0	0.299
124.00	0.49	0.57	0.00	0.00	0.00	14.75	15.27	52.0	0.0	0.294
125.00	0.43	0.44	0.00	0.00	0.00	14.46	14.91	52.0	0.0	0.287
126.00	0.42	0.45	0.00	0.00	0.00	14.29	14.74	52.0	0.0	0.284
127.00	0.42	0.45	0.00	0.00	0.00	14.12	14.56	52.0	0.0	0.280
128.00	0.42	0.45	0.00	0.00	0.00	13.94	14.38	52.0	0.0	0.277
129.00	0.42	0.45	0.00	0.00	0.00	13.75	14.19	52.0	0.0	0.273
130.00	0.42	0.45	0.00	0.00	0.00	13.55	13.99	52.0	0.0	0.269
131.00	0.42	0.45	0.00	0.00	0.00	13.35	13.79	52.0	0.0	0.265
132.00	0.38	0.39	0.00	0.00	0.00	13.08	13.48	52.0	0.0	0.259
132.12	0.38	0.39	0.00	0.00	0.00	13.06	13.46	52.0	0.0	0.259
133.00	0.38	0.39	0.00	0.00	0.00	12.93	13.33	52.0	0.0	0.256
134.00	0.37	0.39	0.00	0.00	0.00	12.78	13.17	52.0	0.0	0.253
135.00	0.37	0.39	0.00	0.00	0.00	12.61	13.00	52.0	0.0	0.250
135.87	0.60	0.64	0.00	0.00	0.00	19.84	20.47	52.0	0.0	0.394
136.00	0.60	0.64	0.00	0.00	0.00	19.80	20.43	52.0	0.0	0.393
137.00	0.60	0.65	0.00	0.00	0.00	19.52	20.15	52.0	0.0	0.388
138.00	0.60	0.65	0.00	0.00	0.00	19.22	19.85	52.0	0.0	0.382
139.00	0.60	0.65	0.00	0.00	0.00	18.92	19.55	52.0	0.0	0.376
140.00	0.55	0.57	0.00	0.00	0.00	18.35	18.93	52.0	0.0	0.364
141.00	0.55	0.57	0.00	0.00	0.00	18.11	18.69	52.0	0.0	0.359
142.00	0.55	0.57	0.00	0.00	0.00	17.86	18.43	52.0	0.0	0.355
143.00	0.55	0.57	0.00	0.00	0.00	17.59	18.17	52.0	0.0	0.350
144.00	0.55	0.57	0.00	0.00	0.00	17.32	17.90	52.0	0.0	0.344
145.00	0.55	0.58	0.00	0.00	0.00	17.04	17.62	52.0	0.0	0.339
146.00	0.55	0.58	0.00	0.00	0.00	16.75	17.33	52.0	0.0	0.333
147.00	0.55	0.58	0.00	0.00	0.00	16.45	17.02	52.0	0.0	0.327
148.00	0.55	0.58	0.00	0.00	0.00	16.13	16.71	52.0	0.0	0.321
149.00	0.54	0.58	0.00	0.00	0.00	15.81	16.38	52.0	0.0	0.315
150.00	0.53	0.57	0.00	0.00	0.00	15.47	16.03	52.0	0.0	0.308
151.00	0.53	0.57	0.00	0.00	0.00	15.14	15.70	52.0	0.0	0.302
152.00	0.53	0.57	0.00	0.00	0.00	14.79	15.36	52.0	0.0	0.295
153.00	0.53	0.57	0.00	0.00	0.00	14.44	15.00	52.0	0.0	0.289
154.00	0.53	0.58	0.00	0.00	0.00	14.06	14.63	52.0	0.0	0.281
155.00	0.53	0.58	0.00	0.00	0.00	13.68	14.24	52.0	0.0	0.274
156.00	0.53	0.58	0.00	0.00	0.00	13.28	13.84	52.0	0.0	0.266

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

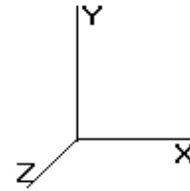
Code: TIA/EIA-222 Rev F

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Base Elev: 0.000 (ft)

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Load Case: Twist/Sway 50.00 mph Wind with No Ice 33 Iterations
 Gust Response Factor : 1.69
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

157.00	0.53	0.58	0.00	0.00	0.00	12.86	13.43	52.0	0.0	0.258
158.00	0.53	0.59	0.00	0.00	0.00	12.42	12.99	52.0	0.0	0.250
159.00	0.53	0.59	0.00	0.00	0.00	11.97	12.54	52.0	0.0	0.241
160.00	0.53	0.59	0.00	0.00	0.00	11.50	12.07	52.0	0.0	0.232
161.00	0.53	0.59	0.00	0.00	0.00	11.01	11.58	52.0	0.0	0.223
162.00	0.53	0.60	0.00	0.00	0.00	10.50	11.07	52.0	0.0	0.213
163.00	0.53	0.60	0.00	0.00	0.00	9.96	10.54	52.0	0.0	0.203
164.00	0.53	0.60	0.00	0.00	0.00	9.40	9.98	52.0	0.0	0.192
165.00	0.53	0.60	0.00	0.00	0.00	8.82	9.41	52.0	0.0	0.181
166.00	0.41	0.44	0.00	0.00	0.00	8.22	8.66	52.0	0.0	0.167
167.00	0.41	0.45	0.00	0.00	0.00	7.81	8.25	52.0	0.0	0.159
168.00	0.41	0.45	0.00	0.00	0.00	7.38	7.83	52.0	0.0	0.151
169.00	0.41	0.45	0.00	0.00	0.00	6.93	7.38	52.0	0.0	0.142
170.00	0.41	0.45	0.00	0.00	0.00	6.47	6.92	52.0	0.0	0.133
171.00	0.41	0.45	0.00	0.00	0.00	5.98	6.43	52.0	0.0	0.124
172.00	0.41	0.46	0.00	0.00	0.00	5.46	5.93	52.0	0.0	0.114
173.00	0.41	0.46	0.00	0.00	0.00	4.93	5.39	52.0	0.0	0.104
174.00	0.26	0.35	0.00	0.00	0.00	4.36	4.66	52.0	0.0	0.090
175.00	0.26	0.35	0.00	0.00	0.00	3.95	4.25	52.0	0.0	0.082
176.00	0.25	0.35	0.00	0.00	0.00	3.51	3.81	52.0	0.0	0.073
177.00	0.25	0.35	0.00	0.00	0.00	3.06	3.36	52.0	0.0	0.065
178.00	0.25	0.35	0.00	0.00	0.00	2.58	2.90	52.0	0.0	0.056
179.00	0.25	0.35	0.00	0.00	0.00	2.08	2.41	52.0	0.0	0.046
180.00	0.00	0.33	0.00	0.00	0.00	1.56	1.66	52.0	0.0	0.032

Pole : 302506
 Location : Winchester CT 3, CT
 Height : 180.0 (ft)
 Base Dia : 52.75 (in)
 Top Dia : 15.00 (in)
 Shape : 18 Sides
 Taper : 0.219444 (in/ft)

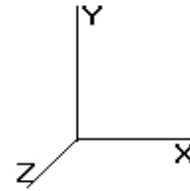
Code: TIA/EIA-222 Rev F

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Page: 106

Base Elev : 0.000 (ft)

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Analysis Summary

Load Case	Reactions						Combined Stress (ksi)	Max Stresses		
	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)		Allowable Stress (ksi)	Elev (ft)	Stress Ratio
No Ice	34.5	0.00	52.53	0.00	0.00	4071.28	51.04	52.0	135.87	0.982
Ice	29.4	0.00	67.11	0.00	0.00	3625.95	48.16	52.0	135.87	0.927
Twist/Sway	13.5	0.00	52.54	0.00	0.00	1592.57	20.47	52.0	135.87	0.394

Additional Steel Summary

Elev From (ft)	Elev To (ft)	Member	Intermediate Connectors			Upper Termination Connectors				Lower Termination Connectors				Max Member		Ratio
			VQ/I (lb/in)	Shear Applied (kips)	Shear Allow (kips)	MQ/I (kips)	Allow (kips)	Num Reqd	Num Actual	MQ/I (kips)	Allow (kips)	Num Reqd	Num Actual	fb (ksi)	Fb (ksi)	
0.00	104.	(4) SOL-#20 All Thre	307.5	9.2	12.9	148.8	8.1	19	24	0.0	8.1	0	0	45.4	57.8	0.785

Base/Flange Plate	Plate Type	Baseplate
	Pole Diameter	52.75 in
	Pole Thickness	0.4375 in
	Plate Diameter	68 in
	Plate Thickness	2 in
	Plate Fy	60 ksi
	Weld Length	0.3125 in
	Allowable	2353.95 k-in
	Applied	564.00 k-in
	#	16 Show
Stiffeners	Thickness	0.75 in
	Length	6 in
	Height	15 in
	Chamfer	1 in
	Offset Angle	0°
	Fy	50 ksi

Bolts	#	16
	Bolt Circle (R)adial / (S)quare	62 in R
	Diameter	2.25 in
	Hole Diameter	1.125 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
	Allowable	194.86 k
	Applied	150.40 k
	#	4
Reinforcement	DYW. Circle	59.375 in
	Offset Angle	85°
	Type	#20
	Diameter	2.5 in
	Fu	100 ksi
Extra Bolts	#	0

Code Rev.	F	Date	12/16/2013
A.S.I.	1.33	Engineer	HJH
Moment	4071.3 k-ft	Site #	302506
Axial	67.1 k	Carrier	Sprint Nextel

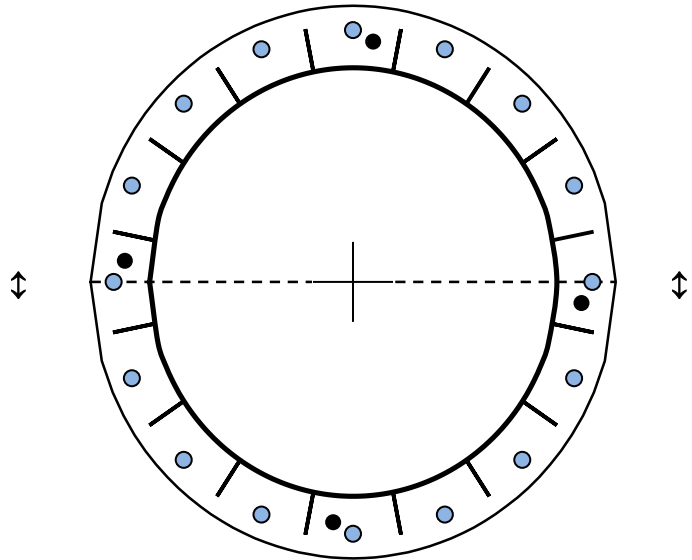
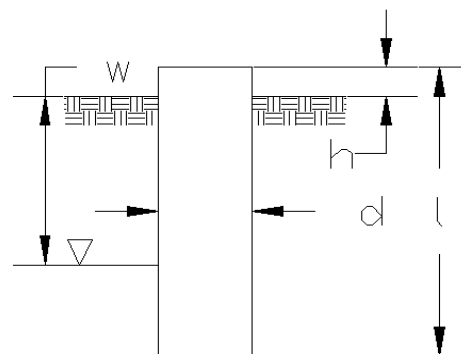


Plate Stress Ratio:
 (Pass)

Bolt Stress Ratio:
 (Pass)

Site Name: Winchester CT 3, CT
 Site Number: 302506
 Engineer: S. Wigau
 Engineering Number: 55426921
 Date: 12/12/13

Program Last Updated: 4/28/2013
 American Tower Corporation



Design Base Loads (Factored) - Analysis per TIA-222-G Standards

Analyze or Design a Foundation? Analyze
 Foundation Mapped: N
 Moment (M): 4071.3 k-ft
 Shear/Leg (V): 34.5 k
 Axial Load (P): 67.1 k
 Uplift/Leg (U): 0.0 k
 Tower Type (GT / SST / MP): MP

Diameter of Caisson (d): 7.0 ft
 Caisson Embedment (L-h): 17.0 ft
 Caisson Height Above Ground (h): 1.0 ft
 Depth Below Ground Surface to Water Table (w): 99.0 ft
 Unit Weight of Concrete: 150.0 pcf
 Unit Weight of Water: 62.4 pcf
 Tension Skin Friction/Compression Skin Friction: 1.00
 Pullout Angle: 30.0 degrees

Engineer Notes

Soil Mechanical Properties

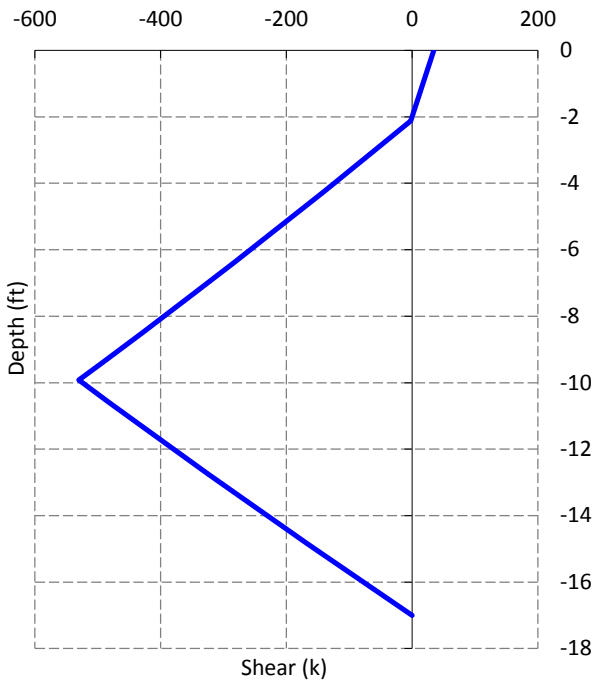
Depth (ft)		γ_{Soil}	Cohesion	ϕ	Ultimate Skin	Ultimate Bearing
Top	Bottom	(pcf)	(psf)	(degree)	Friction (psf)	Pressure (psf)
0.0	2.0	150	0	0	0	0
2.0	18.0	150	3550	0	0	12000

Required Embedment: 15.1 ft - OK, Caisson Embedment Satisfactory
 Volume of Concrete: 692.7 ft³ = 25.7 yd³
 Weight of Concrete (Buoyancy Effect Considered): 103.9 k
 Average Soil Unit Weight: 150.0 pcf
 Skin Friction Resistance: 0.0 k
 Compressive Bearing Resistance: 461.8 k
 Pullout Weight (Minus Concrete Weight): 532.4 k
 Nominal Uplift Capacity per Leg ($\phi_s T_n$): 77.9 k
 Nominal Compressive Capacity per Leg ($\phi_s P_n$): 346.4 k
 P_u : 67.1 k
 $T_u / \phi_s T_n$: 0.00 Result: OK
 $P_u / \phi_s P_n$: 0.19 Result: OK
 Total Lateral Resistance: 2911.7 k
 Inflection Point (Below Ground Surface): 9.9 ft
 Design Overturning Moment At Inflection Point (M_D): 4448.5 k-ft
 Nominal Moment Capacity ($\phi_s M_n$): 8124.4 k-ft
 $M_D / \phi_s M_n$: 0.55 Result: OK
 ϕ_s : 0.75

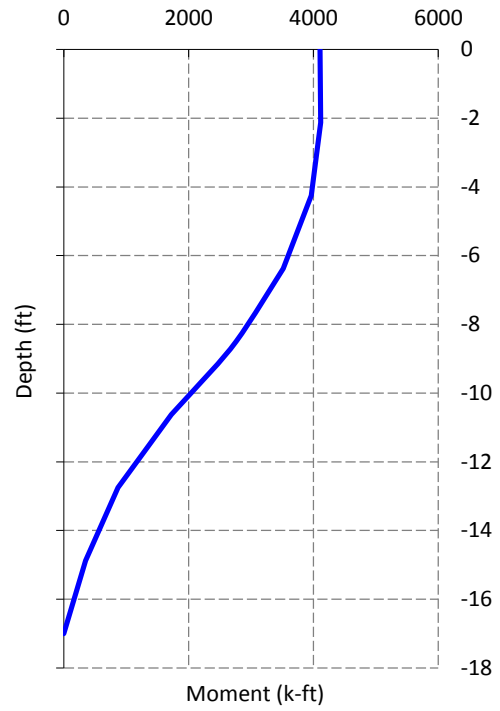
Caisson Strength Capacity

Concrete Compressive Strength (f'_c):	4000 psi
Vertical Steel Rebar Size #:	11
Vertical Steel Rebar Area:	1.56 in ²
# of Vertical Steel Rebars:	48
Vertical Steel Rebar Yield Strength (F_y):	60 ksi
Horizontal Tie / Stirrup Size #:	5
Horizontal Tie / Stirrup Area:	0.31 in ²
Design Horizontal Tie / Stirrup Spacing:	18.0 in
Horizontal Tie / Stirrup Steel Yield Strength (F_y):	40 ksi
Rebar Cage Diameter:	76.0 in
Strength Bending/Tension Reduction Factor (ϕ_B):	0.90 ACI318-05 - 9.3.2.1
Strength Shear Reduction Factor (ϕ_V):	0.75 ACI318-05 - 9.3.2.3
Strength Compression Reduction Factor (ϕ_P):	0.65 ACI318-05 - 9.3.2.2
Steel Elastic Modulus:	29000 ksi
Design Moment (M_u):	4116.9 k-ft
Nominal Moment Capacity ($\phi_B M_n$):	12522.7 k-ft - ACI318-005 - 10.2
$M_u/\phi_B M_n$:	0.33 Result: OK
Design Shear (V_u):	530.2 k
Nominal Shear Capacity ($\phi_V V_n$):	598.4 k - ACI318-05 - 11.3.1.1 or 11.5.7.2
$V_u/\phi_V V_n$:	0.89 Result: OK
Design Tension (T_u):	0.0 k
Nominal Tension Capacity ($\phi_T T_n$):	4043.5 k - ACI318-05 - 10.2
$T_u/\phi_T T_n$:	0.00 Result: OK
Design Compression (P_u):	67.1 k
Nominal Compression Capacity ($\phi_P P_n$):	9665.5 k - ACI318-05 - 10.3.6.2
$P_u/\phi_P P_n$:	0.01 Result: OK
Bending Reinforcement Ratio:	0.014 ACI318-05 - 10.8.4 & 10.9.1
$M_u/\phi_B M_n + T_u/\phi_T T_n$:	0.33 Result: OK

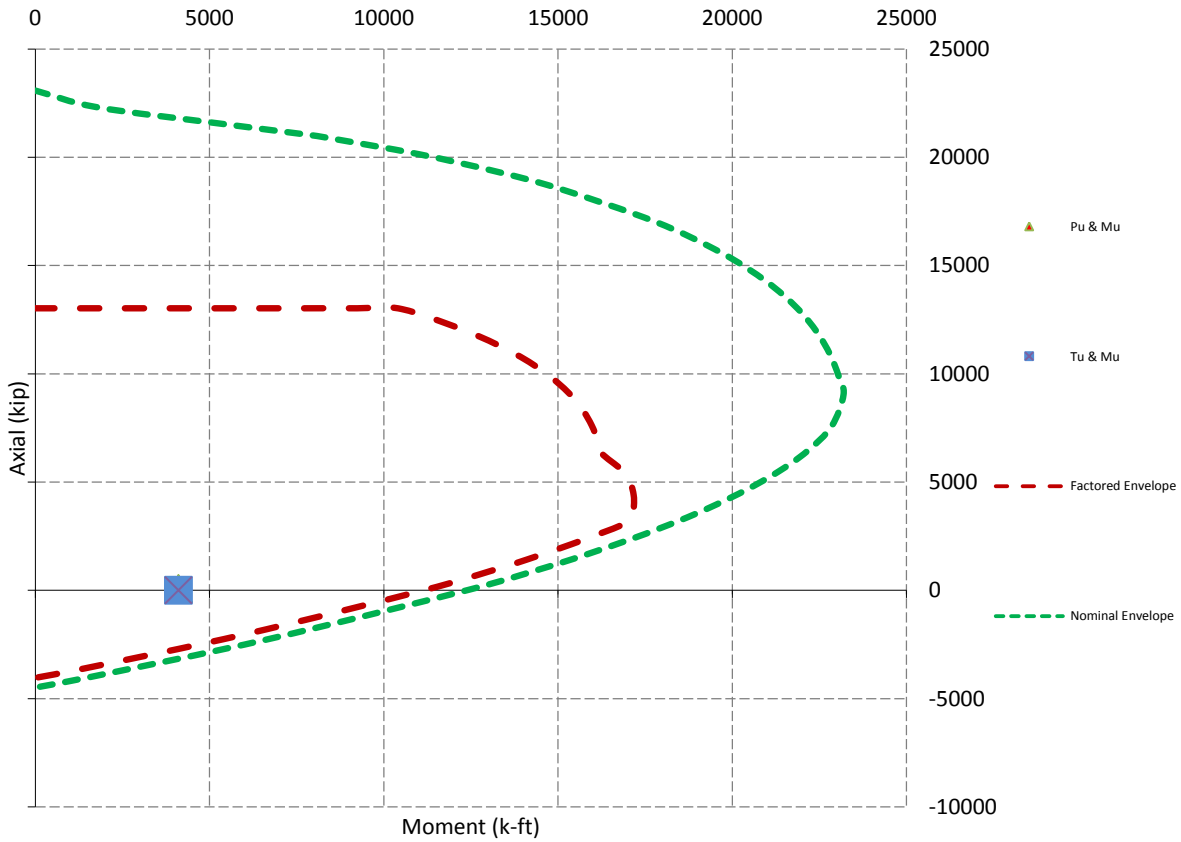
Design Factored Shear / Depth



Design Factored Moment / Depth



Nominal and Factored Moment Capacity and Factored Design Loads



Sprint



AMERICAN TOWER CORPORATION

PROJECT: 2.5 EQUIPMENT DEPLOYMENT
 SITE NAME: HORTON - SNET
 SITE CASCADE: CT33XC081
 SITE NUMBER: 302506
 SITE ADDRESS: 15 OAKDALE AVENUE
 WINCHESTER, CT 06098
 SITE TYPE: MONOPOLE TOWER
 MARKET: SOUTHERN CONNECTICUT

PLANS PREPARED FOR:
Sprint
 6580 Sprint Parkway
 Overland Park, Kansas 66251

PLANS PREPARED BY:
INFINIGY Design. Build. Deliver.
 1033 Watervliet Shaker Rd
 Albany, NY 12205
 Office # (518) 690-0790
 Fax # (518) 690-0793
 JOB NUMBER 340-XXXX

MLA PARTNER:
AMERICAN TOWER CORPORATION
 116 HUNTINGTON AVENUE, 11TH FLOOR
 BOSTON, MA 02116



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REVISIONS:

DESCRIPTION	DATE	BY	REV
ISSUED FOR REVIEW	2/24/14	AHS	0

SITE NAME:
HORTON - SNET

SITE CASCADE:
CT33XC081

SITE ADDRESS:
 15 OAKDALE AVENUE
 WINCHESTER, CT 06098

SHEET DESCRIPTION:
TITLE SHEET & PROJECT DATA

SHEET NUMBER:
T-1

SITE INFORMATION

TOWER OWNER:
 AMERICAN TOWER
 116 HUNTINGTON AVE, 11th FLOOR
 BOSTON, MA 02116

LATITUDE (NAD83):
 41° 55' 17.88" N
 41.921633°

LONGITUDE (NAD83):
 73° 2' 57.72" W
 -73.049367°

COUNTY:
 LITCHFIELD

ZONING JURISDICTION:
 WINCHESTER TOWNSHIP

ZONING DISTRICT:
 TBD

POWER COMPANY:
 CONNECTICUT LIGHT & POWER
 (800) 286-2000

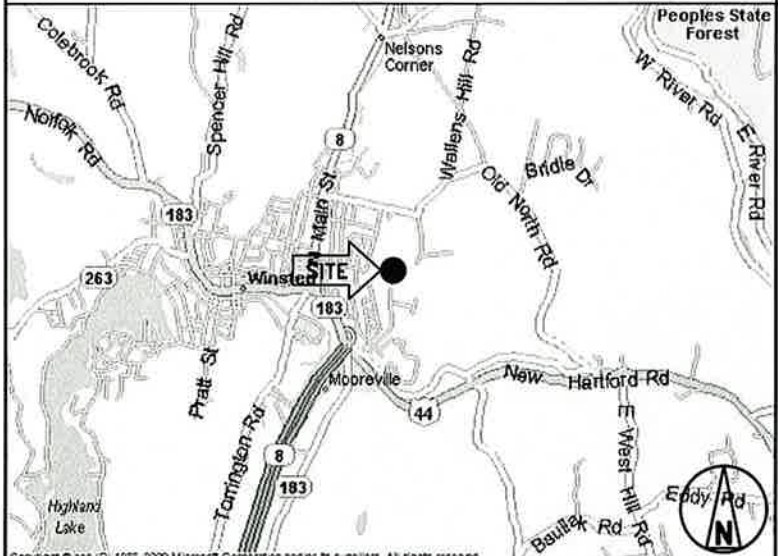
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 GARY WOOD
 (860) 940-9168
 gary.wood@sprint.com

AREA MAP



LOCATION MAP



PROJECT DESCRIPTION

SPRINT PROPOSES TO MODIFY AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY.

- INSTALL 2.5 EQUIPMENT IN EXISTING N.V. MMBS CABINET
- INSTALL (3) PANEL ANTENNAS
- INSTALL (3) RRU'S TO TOWER
- INSTALL (27) JUMPER CABLES
- INSTALL (1) FIBER CABLE
- INSTALL (4) NEW BATTERIES IN EXISTING BBU CABINET

THESE PLANS HAVE BEEN DEVELOPED FOR THE MODIFICATION OF AN EXISTING UNMANNED TELECOMMUNICATIONS FACILITY OWNED OR LEASED BY SPRINT IN ACCORDANCE WITH THE SCOPE OF WORK PROVIDED BY SPRINT. INFINIGY HAS INCORPORATED THIS SCOPE OF WORK IN THE PLANS. THESE PLANS ARE NOT FOR CONSTRUCTION UNLESS ACCOMPANIED BY A PASSING STRUCTURAL STABILITY ANALYSIS PREPARED BY A LICENSED STRUCTURAL ENGINEER. STRUCTURAL ANALYSIS MUST INCLUDE BOTH TOWER AND MOUNT.

APPLICABLE CODES

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALL 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.

- INTERNATIONAL BUILDING CODE (2012 IBC)
- TIA-EIA-222-F OR LATEST EDITION
- NFPA 780 - LIGHTNING PROTECTION CODE
- 2011 NATIONAL ELECTRIC CODE OR LATEST EDITION
- ANY OTHER NATIONAL OR LOCAL APPLICABLE CODES, MOST RECENT EDITIONS
- CT BUILDING CODE
- LOCAL BUILDING CODE
- CITY/COUNTY ORDINANCES

DRAWING INDEX

SHEET NO.	SHEET TITLE	REV.
T-1	TITLE SHEET & PROJECT DATA	0
SP-1	SPRINT SPECIFICATIONS	0
SP-2	SPRINT SPECIFICATIONS	0
SP-3	SPRINT SPECIFICATIONS	0
A-1	SITE PLAN	0
A-2	TOWER ELEVATION & CABLE PLAN	0
A-3	ANTENNA LAYOUT & MOUNTING DETAILS	0
A-4	COLOR CODING & NOTES	0
A-5	EQUIPMENT & MOUNTING DETAILS	0
A-6	CIVIL DETAILS	0
A-7	PLUMBING DIAGRAM	0
E-1	ELECTRICAL & GROUNDING PLAN	0
E-2	ELECTRICAL & GROUNDING DETAILS	0



THESE OUTLINE SPECIFICATIONS IN CONJUNCTION WITH THE SPRINT STANDARD CONSTRUCTION SPECIFICATIONS, INCLUDING CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR.

SECTION 01 100 – SCOPE OF WORK

PART 1 – GENERAL

- 1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE SPRINT CONSTRUCTION STANDARDS FOR WIRELESS SITES, CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR.
- 1.2 RELATED DOCUMENTS:
 - A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION.
 - B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MADE A PART OF THESE SPECIFICATIONS HEREWITH.
- 1.3 PRECEDENCE: SHOULD CONFLICTS OCCUR BETWEEN THE STANDARD CONSTRUCTION SPECIFICATIONS FOR WIRELESS SITES INCLUDING THE STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES AND THE CONSTRUCTION DRAWINGS, INFORMATION ON THE CONSTRUCTION DRAWINGS SHALL TAKE PRECEDENCE. NOTIFY SPRINT CONSTRUCTION MANAGER IF THIS OCCURS.
- 1.4 NATIONALLY RECOGNIZED CODES AND STANDARDS:
 - A. THE WORK SHALL COMPLY WITH APPLICABLE NATIONAL AND LOCAL CODES AND STANDARDS, LATEST EDITION, AND PORTIONS THEREOF, INCLUDED BUT NOT LIMITED TO THE FOLLOWING:
 - 1. GR-63-CORE NEBS REQUIREMENTS: PHYSICAL PROTECTION
 - 5. GR-78-CORE GENERIC REQUIREMENTS FOR THE PHYSICAL DESIGN AND MANUFACTURE OF TELECOMMUNICATIONS EQUIPMENT.
 - 3. GR-1089 CORE, ELECTROMAGNETIC COMPATIBILITY AND ELECTRICAL SAFETY -GENERIC CRITERIA FOR NETWORK TELECOMMUNICATIONS EQUIPMENT.
 - 4. NATIONAL FIRE PROTECTION ASSOCIATION CODES AND STANDARDS (NFPA) INCLUDING NFPA 70 (NATIONAL ELECTRICAL CODE – "NEC") AND NFPA 101 (LIFE SAFETY CODE).
 - 5. AMERICAN SOCIETY FOR TESTING OF MATERIALS (ASTM)
 - 6. INSTITUTE OF ELECTRONIC AND ELECTRICAL ENGINEERS (IEEE)
 - 7. AMERICAN CONCRETE INSTITUTE (ACI)
 - 8. AMERICAN WIRE PRODUCERS ASSOCIATION (AWPA)
 - 9. CONCRETE REINFORCING STEEL INSTITUTE (CRSI)
 - 10. AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO)
 - 11. PORTLAND CEMENT ASSOCIATION (PCA)
 - 12. NATIONAL CONCRETE MASONRY ASSOCIATION (NCMA)
 - 13. BRICK INDUSTRY ASSOCIATION (BIA)
 - 14. AMERICAN WELDING SOCIETY (AWS)
 - 15. NATIONAL ROOFING CONTRACTORS ASSOCIATION (NRCA)
 - 16. SHEET METAL AND AIR CONDITIONING CONTRACTORS' NATIONAL ASSOCIATION (SMACNA)
 - 17. DOOR AND HARDWARE INSTITUTE (DHI)
 - 18. OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA)
 - 19. APPLICABLE BUILDING CODES INCLUDING UNIFORM BUILDING CODE, SOUTHERN BUILDING CODE, BOCA, AND THE INTERNATIONAL BUILDING CODE.

1.5 DEFINITIONS:

- A. WORK: THE SUM OF TASKS AND RESPONSIBILITIES IDENTIFIED IN THE CONTRACT DOCUMENTS.
- B. COMPANY: SPRINT CORPORATION
- C. ENGINEER: SYNONYMOUS WITH ARCHITECT & ENGINEER AND "A&E". THE DESIGN PROFESSIONAL HAVING PROFESSIONAL RESPONSIBILITY FOR DESIGN OF THE PROJECT.
- D. CONTRACTOR: CONSTRUCTION CONTRACTOR; CONSTRUCTION VENDOR; INDIVIDUAL OR ENTITY WHO AFTER EXECUTION OF A CONTRACT IS BOUND TO ACCOMPLISH THE WORK.
- E. THIRD PARTY VENDOR OR AGENCY: A VENDOR OR AGENCY ENGAGED SEPARATELY BY THE COMPANY, A&E, OR CONTRACTOR TO PROVIDE MATERIALS OR TO ACCOMPLISH SPECIFIC TASKS RELATED TO BUT NOT INCLUDED IN THE WORK.
- F. OFCI: OWNER FURNISHED, CONTRACTOR INSTALLED EQUIPMENT.
- G. CONSTRUCTION MANAGER – ALL PROJECTS RELATED COMMUNICATION TO FLOW THROUGH SPRINT REPRESENTATIVE IN CHARGE OF PROJECT...

- 1.6 SITE FAMILIARITY: CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE SPRINT CONSTRUCTION MANAGER PRIOR TO THE COMMENCEMENT OF WORK. NO COMPENSATION WILL BE AWARDED BASED ON CLAIM OF LACK OF KNOWLEDGE OR FIELD CONDITIONS.
- 1.7 POINT OF CONTACT: COMMUNICATION BETWEEN SPRINT AND THE CONTRACTOR SHALL FLOW THROUGH THE SINGLE SPRINT CONSTRUCTION MANAGER APPOINTED TO MANAGE THE PROJECT FOR SPRINT.
- 1.8 ON-SITE SUPERVISION: THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL EMPLOY A COMPETENT SUPERINTENDENT WHO SHALL BE IN ATTENDANCE AT THE SITE AT ALL TIMES DURING PERFORMANCE OF THE WORK.
- 1.9 DRAWINGS, SPECIFICATIONS AND DETAILS REQUIRED AT JOBSITE: THE CONSTRUCTION CONTRACTOR SHALL MAINTAIN A FULL SET OF THE CONSTRUCTION DRAWINGS, STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES AND THE STANDARD CONSTRUCTION SPECIFICATIONS FOR WIRELESS SITES AT THE JOBSITE FROM MOBILIZATION THROUGH CONSTRUCTION COMPLETION.
 - A. THE JOBSITE DRAWINGS, SPECIFICATIONS AND DETAILS SHALL BE CLEARLY MARKED DAILY IN RED PENCIL WITH ANY CHANGES IN CONSTRUCTION OVER WHAT IS DEPICTED IN THE DOCUMENTS. AT CONSTRUCTION COMPLETION, THIS JOBSITE MARKUP SET SHALL BE DELIVERED TO THE COMPANY OR COMPANY'S DESIGNATED REPRESENTATIVE TO BE FORWARDED TO THE COMPANY'S A&E VENDOR FOR PRODUCTION OF "AS-BUILT" DRAWINGS.
 - B. DETAILS ARE INTENDED TO SHOW DESIGN INTENT. MODIFICATIONS MAY BE REQUIRED TO SUIT JOB DIMENSIONS OR CONDITIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK. CONTRACTOR SHALL NOTIFY SPRINT CONSTRUCTION MANAGER OF ANY VARIATIONS PRIOR TO PROCEEDING WITH THE WORK.
 - C. DIMENSIONS SHOWN ARE TO FINISH SURFACES UNLESS NOTED OTHERWISE. SPACING BETWEEN EQUIPMENT IS THE REQUIRED CLEARANCE. SHOULD THERE BE ANY QUESTIONS REGARDING THE CONTRACT DOCUMENTS, EXISTING CONDITIONS AND/OR DESIGN INTENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE SPRINT CONSTRUCTION MANAGER PRIOR TO PROCEEDING WITH THE WORK.
- 1.10 USE OF JOB SITE: THE CONTRACTOR SHALL CONFINE ALL CONSTRUCTION AND RELATED OPERATIONS INCLUDING STAGING AND STORAGE OF MATERIALS AND EQUIPMENT, PARKING, TEMPORARY FACILITIES, AND WASTE STORAGE TO THE LEASE PARCEL UNLESS OTHERWISE PERMITTED BY THE CONTRACT DOCUMENTS.
- 1.11 UTILITIES SERVICES: WHERE NECESSARY TO CUT EXISTING PIPES, ELECTRICAL WIRES, CONDUITS, CABLES, ETC., OF UTILITY SERVICES, OR OF FIRE PROTECTION OR COMMUNICATIONS SYSTEMS, THEY SHALL BE CUT AND CAPPED AT SUITABLE PLACES OR WHERE SHOWN. ALL SUCH ACTIONS SHALL BE COORDINATED WITH THE UTILITY COMPANY INVOLVED:
- 1.12 PERMITS / FEES: WHEN REQUIRED THAT A PERMIT OR CONNECTION FEE BE PAID TO A PUBLIC UTILITY PROVIDER FOR NEW SERVICE TO THE CONSTRUCTION PROJECT, PAYMENT OF SUCH FEE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 1.13 CONTRACTOR SHALL TAKE ALL MEASURES AND PROVIDE ALL MATERIAL NECESSARY FOR PROTECTING EXISTING EQUIPMENT AND PROPERTY.
- 1.14 METHODS OF PROCEDURE (MOPS) FOR CONSTRUCTION: CONTRACTOR SHALL PERFORM WORK AS DESCRIBED IN THE FOLLOWING INSTALLATION AND COMMISSIONING MOPS.

NOTE: IN SHORT-FORM SPECIFICATIONS ON THE DRAWINGS, A/E TO INSERT LIST OF APPLICABLE MOPS INCLUDING EN-2012-001, EN-2013-002, EL-0568, AND TS-0193
- 1.15 USE OF ELECTRONIC PROJECT MANAGEMENT SYSTEMS:

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

- 3.1 TEMPORARY UTILITIES AND FACILITIES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY UTILITIES AND FACILITIES NECESSARY EXCEPT AS OTHERWISE INDICATED IN THE CONSTRUCTION DOCUMENTS. TEMPORARY UTILITIES AND FACILITIES INCLUDE POTABLE WATER, HEAT, HVAC, ELECTRICITY, SANITARY FACILITIES, WASTE DISPOSAL FACILITIES, AND TELEPHONE/COMMUNICATION SERVICES. PROVIDE TEMPORARY UTILITIES AND FACILITIES IN ACCORDANCE WITH OSHA AND THE AUTHORITY HAVING JURISDICTION. CONTRACTOR MAY UTILIZE THE COMPANY ELECTRICAL SERVICE IN THE COMPLETION OF THE WORK WHEN IT BECOMES AVAILABLE. USE OF THE LESSORS OR SITE OWNER'S UTILITIES OR FACILITIES IS EXPRESSLY FORBIDDEN EXCEPT AS OTHERWISE ALLOWED IN THE CONTRACT DOCUMENTS.
- 3.2 ACCESS TO WORK: THE CONTRACTOR SHALL PROVIDE ACCESS TO THE JOB SITE FOR AUTHORIZED COMPANY PERSONNEL AND AUTHORIZED REPRESENTATIVES OF THE ARCHITECT/ENGINEER DURING ALL PHASES OF THE WORK.
- 3.3 TESTING: REQUIREMENTS FOR TESTING BY THIS CONTRACTOR SHALL BE AS INDICATED HEREWITH, ON THE CONSTRUCTION DRAWINGS, AND IN THE INDIVIDUAL SECTIONS OF THESE SPECIFICATIONS. SHOULD COMPANY CHOOSE TO ENGAGE ANY THIRD-PARTY TO CONDUCT ADDITIONAL TESTING, THE CONTRACTOR SHALL COOPERATE WITH AND PROVIDE A WORK AREA FOR COMPANY'S TEST AGENCY.
- 3.4 DIMENSIONS: VERIFY DIMENSIONS INDICATED ON DRAWINGS WITH FIELD DIMENSIONS BEFORE FABRICATION OR ORDERING OF MATERIALS. DO NOT SCALE DRAWINGS.

3.5 EXISTING CONDITIONS: NOTIFY THE SPRINT CONSTRUCTION MANAGER OF EXISTING CONDITIONS DIFFERING FROM THOSE INDICATED ON THE DRAWINGS. DO NOT REMOVE OR ALTER STRUCTURAL COMPONENTS WITHOUT PRIOR WRITTEN APPROVAL FROM THE ARCHITECT AND ENGINEER.

SECTION 01 200 – COMPANY FURNISHED MATERIAL AND EQUIPMENT

PART 1 – GENERAL

- 1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE OTHER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR.
- 1.2 RELATED DOCUMENTS:
 - A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION.
 - B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MADE A PART OF THESE SPECIFICATIONS HEREWITH.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

- 3.1 RECEIPT OF MATERIAL AND EQUIPMENT:
 - A. A COMPANY FURNISHED MATERIAL AND EQUIPMENT IS IDENTIFIED ON THE RF DATA SHEET IN THE CONSTRUCTION DOCUMENTS.
 - B. THE CONTRACTOR IS RESPONSIBLE FOR SPRINT PROVIDED MATERIAL AND EQUIPMENT AND UPON RECEIPT SHALL:
 - 1. ACCEPT DELIVERIES AS SHIPPED AND TAKE RECEIPT.
 - 2. VERIFY COMPLETENESS AND CONDITION OF ALL DELIVERIES.
 - 3. TAKE RESPONSIBILITY FOR EQUIPMENT AND PROVIDE INSURANCE PROTECTION AS REQUIRED IN AGREEMENT.
 - 4. RECORD ANY DEFECTS OR DAMAGES AND WITHIN TWENTY-FOUR HOURS AFTER RECEIPT, REPORT TO SPRINT OR ITS DESIGNATED PROJECT REPRESENTATIVE OF SUCH.
 - 5. PROVIDE SECURE AND NECESSARY WEATHER PROTECTED WAREHOUSING.
 - 6. COORDINATE SAFE AND SECURE TRANSPORTATION OF MATERIAL AND EQUIPMENT, DELIVERING AND OFF-LOADING FROM CONTRACTOR'S WAREHOUSE TO SITE.
- 3.2 DELIVERABLES:
 - A. COMPLETE SHIPPING AND RECEIPT DOCUMENTATION IN ACCORDANCE WITH COMPANY PRACTICE.
 - B. IF APPLICABLE, COMPLETE LOST/STOLEN/DAMAGED DOCUMENTATION REPORT AS NECESSARY IN ACCORDANCE WITH COMPANY PRACTICE, AND AS DIRECTED BY COMPANY.
 - C. UPLOAD DOCUMENTATION INTO SPRINT SITE MANAGEMENT SYSTEM (SMS) AND/OR PROVIDE HARD COPY DOCUMENTATION AS REQUESTED.

SECTION 01 300 – CELL SITE CONSTRUCTION CO.

PART 1 – GENERAL

- 1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE OTHER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR.
- 1.2 RELATED DOCUMENTS:
 - A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION.
 - B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MADE A PART OF THESE SPECIFICATIONS HEREWITH.
- 1.3 NOTICE TO PROCEED
 - A. NO WORK SHALL COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND THE ISSUANCE OF THE WORK ORDER.
 - B. UPON RECEIVING NOTICE TO PROCEED, CONTRACTOR SHALL FULLY PERFORM ALL WORK NECESSARY TO PROVIDE SPRINT WITH AN OPERATIONAL WIRELESS FACILITY.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

- 3.1 FUNCTIONAL REQUIREMENTS:
 - A. THE ACTIVITIES DESCRIBED IN THIS PARAGRAPH REPRESENT MINIMUM ACTIONS AND PROCESSES REQUIRED TO SUCCESSFULLY COMPLETE THE WORK. THE ACTIVITIES DESCRIBED ARE NOT EXHAUSTIVE, AND CONTRACTOR SHALL TAKE ANY AND ALL ACTIONS AS NECESSARY TO SUCCESSFULLY COMPLETE THE CONSTRUCTION OF A FULLY FUNCTIONING WIRELESS FACILITY AT THE SITE IN ACCORDANCE WITH COMPANY PROCESSES.
 - B. SUBMIT SPECIFIC DOCUMENTATION AS INDICATED HEREIN, AND OBTAIN REQUIRED APPROVALS WHILE THE WORK IS BEING PERFORMED.
 - C. MANAGE AND CONDUCT ALL FIELD CONSTRUCTION SERVICE RELATED ACTIVITIES
 - D. PROVIDE CONSTRUCTION ACTIVITIES TO THE EXTENT REQUIRED BY THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

PLANS PREPARED FOR:



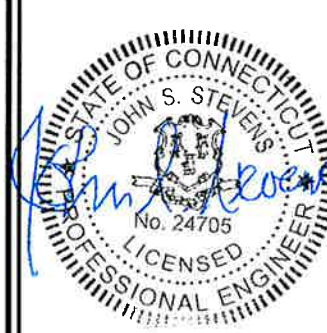
PLANS PREPARED BY:



MLA PARTNER:



ENGINEERING LICENSE:



DRAWING NOTICE:

THESE DOCUMENTS ARE CONFIDENTIAL AND ARE THE SOLE PROPERTY OF SPRINT AND MAY NOT BE REPRODUCED, DISSEMINATED OR REDISTRIBUTED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPRINT.

REVISIONS:

DESCRIPTION	DATE	BY	REV
ISSUED FOR REVIEW	2/24/14	AHS	0

SITE NAME:

HORTON - SNET

SITE CASCADE:

CT33XC081

SITE ADDRESS:

15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:

SPRINT SPECIFICATIONS

SHEET NUMBER:

SP-1

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1. PERFORM ANY REQUIRED SITE ENVIRONMENTAL MITIGATION.
2. PREPARE GROUND SITES; PROVIDE DE-GRUBBING; AND ROUGH AND FINAL GRADING, AND COMPOUND SURFACE TREATMENTS.
3. MANAGE AND CONDUCT ALL ACTIVITIES FOR INSTALLATION OF UTILITIES INCLUDING ELECTRICAL AND TELCO BACKHAUL.
4. INSTALL UNDERGROUND FACILITIES INCLUDING UNDERGROUND POWER AND COMMUNICATIONS CONDUITS, AND UNDERGROUND GROUNDING SYSTEM.
5. INSTALL ABOVE GROUND GROUNDING SYSTEMS.
6. PROVIDE NEW HVAC INSTALLATIONS AND MODIFICATIONS.
7. INSTALL "H-FRAMES", CABINETS AND SHELTERS AS INDICATED.
8. INSTALL ROADS, ACCESS WAYS, CURBS AND DRAINS AS INDICATED.
9. ACCOMPLISH REQUIRED MODIFICATION OF EXISTING FACILITIES.
10. PROVIDE ANTENNA SUPPORT STRUCTURE FOUNDATIONS.
11. PROVIDE SLABS AND EQUIPMENT PLATFORMS.
12. INSTALL COMPOUND FENCING, SIGHT SHIELDING, LANDSCAPING AND ACCESS BARRIERS.
13. PERFORM INSPECTION AND MATERIAL TESTING AS REQUIRED HEREINAFTER.
14. CONDUCT SITE RESISTANCE TO EARTH TESTING AS REQUIRED HEREINAFTER
15. INSTALL FIXED GENERATOR SETS AND OTHER STANDBY POWER SOLUTIONS.
16. INSTALL TOWERS, ANTENNA SUPPORT STRUCTURES AND PLATFORMS ON EXISTING TOWERS AS REQUIRED.
17. INSTALL CELL SITE RADIOS, MICROWAVE, GPS, COAXIAL MAINLINE, ANTENNAS, CROSS BAND COUPLERS, TOWER TOP AMPLIFIERS, LOW NOISE AMPLIFIERS AND RELATED EQUIPMENT.
18. PERFORM, DOCUMENT, AND CLOSE OUT ANY CONSTRUCTION CONTROL DOCUMENTS THAT MAY BE REQUIRED BY GOVERNMENT AGENCIES AND LANDLORDS.
19. PERFORM ANTENNA AND COAX SWEEP TESTING AND MAKE ANY AND ALL NECESSARY CORRECTIONS.
20. REMAIN ON SITE MOBILIZED THROUGHOUT HAND-OFF AND INTEGRATION TO ASSIST AS NEEDED UNTIL SITE IS DEEMED SUBSTANTIALLY COMPLETE AND PLACED "ON AIR."

3.2 GENERAL REQUIREMENTS FOR CIVL CONSTRUCTION:

- A. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL REMOVE FROM THE SITE ALL REMAINING RUBBISH, IMPLEMENTS, TEMPORARY FACILITIES, AND SURPLUS MATERIALS.
- B. EQUIPMENT ROOMS SHALL AT ALL TIMES BE MAINTAINED "BROOM CLEAN" AND CLEAR OF DEBRIS.
- C. CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO DISCOVER AND LOCATE ANY HAZARDOUS CONDITION.
 1. IN THE EVENT CONTRACTOR ENCOUNTERS ANY HAZARDOUS CONDITION WHICH HAS NOT BEEN ABATED OR OTHERWISE MITIGATED, CONTRACTOR AND ALL OTHER PERSONS SHALL IMMEDIATELY STOP WORK IN THE AFFECTED AREA AND NOTIFY COMPANY IN WRITING. THE WORK IN THE AFFECTED AREA SHALL NOT BE RESUMED EXCEPT BY WRITTEN NOTIFICATION BY COMPANY.
 2. CONTRACTOR AGREES TO USE CARE WHILE ON THE SITE AND SHALL NOT TAKE ANY ACTION THAT WILL OR MAY RESULT IN OR CAUSE THE HAZARDOUS CONDITION TO BE FURTHER RELEASED IN THE ENVIRONMENT, OR TO FURTHER EXPOSE INDIVIDUALS TO THE HAZARD.
- D. CONTRACTOR'S ACTIVITIES SHALL BE RESTRICTED TO THE PROJECT LIMITS. SHOULD AREAS OUTSIDE THE PROJECT LIMITS BE AFFECTED BY CONTRACTOR'S ACTIVITIES, CONTRACTOR SHALL IMMEDIATELY RETURN THEM TO ORIGINAL CONDITION
- E. CONDUCT TESTING AS REQUIRED HEREIN.

3.3 DELIVERABLES:

- A. CONTRACTOR SHALL REVIEW, APPROVE, AND SUBMIT TO SPRINT SHOP DRAWINGS, PRODUCT DATA, SAMPLES, AND SIMILAR SUBMITTALS AS REQUIRED HEREINAFTER
- B. PROVIDE DOCUMENTATION INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING. DOCUMENTATION SHALL BE FORWARDED IN ORIGINAL FORMAT AND/OR UPLOADED INTO SMS.
 1. ALL CORRESPONDENCE AND PRELIMINARY CONSTRUCTION REPORTS.
 2. PROJECT PROGRESS REPORTS.
 3. CIVL CONSTRUCTION START DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
 4. ELECTRICAL SERVICE COMPLETION DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).

5. LINES AND ANTENNA INSTALL DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
6. POWER INSTALL DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
7. TELCO READY DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
8. PPC (OR SHELTER) INSTALL DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
9. TOWER CONSTRUCTION START DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
10. TOWER CONSTRUCTION COMPLETE DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
11. BTS AND RADIO EQUIPMENT DELIVERED AT SITE DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
12. NETWORK OPERATIONS HANDOFF CHECKLIST (HOC WALK) COMPLETE (UPLOAD FORM IN SMS)
13. CIVIL CONSTRUCTION COMPLETE DATE (POPULATE FIELD IN SMS AND/OR FORWARD NOTIFICATION).
14. SITE CONSTRUCTION PROGRESS PHOTOS UNLOADED INTO SMS.

SECTION 01 400 - SUBMITTALS & TESTS

PART 1 - GENERAL

- 1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE OTHER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR.
- 1.2 RELATED DOCUMENTS:
 - A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION.
 - B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MADE A PART OF THESE SPECIFICATIONS HEREWITH.
- 1.3 SUBMITTALS:
 - A. THE WORK IN ALL ASPECTS SHALL COMPLY WITH THE CONSTRUCTION DRAWINGS AND THESE SPECIFICATIONS.
 - B. SUBMIT THE FOLLOWING TO COMPANY REPRESENTATIVE FOR APPROVAL.
 1. CONCRETE MIX-DESIGNS FOR TOWER FOUNDATIONS, ANCHORS PIERS, AND CONCRETE PAVING.
 2. CONCRETE BREAK TESTS AS SPECIFIED HEREIN.
 3. SPECIAL FINISHES FOR INTERIOR SPACES, IF ANY.
 4. ALL EQUIPMENT AND MATERIALS SO IDENTIFIED ON THE CONSTRUCTION DRAWINGS.
 5. CHEMICAL GROUNDING DESIGN
 - D. ALTERNATES: AT THE COMPANY'S REQUEST, ANY ALTERNATIVES TO THE MATERIALS OR METHODS SPECIFIED SHALL BE SUBMITTED TO SPRINT'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO BEING SHIPPED TO SITE. SPRINT WILL REVIEW AND APPROVE ONLY THOSE REQUESTS MADE IN WRITING. NO VERBAL APPROVALS WILL BE CONSIDERED. SUBMITTAL FOR APPROVAL SHALL INCLUDE A STATEMENT OF COST REDUCTION PROPOSED FOR USE OF ALTERNATE PRODUCT.

1.4 TESTS AND INSPECTIONS:

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION TESTS, INSPECTIONS AND PROJECT DOCUMENTATION.
- B. CONTRACTOR SHALL ACCOMPLISH TESTING INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 1. COAX SWEEPS AND FIBER TESTS PER TS-0200 REV 4 ANTENNA LINE ACCEPTANCE STANDARDS.
 2. AGL, AZIMUTH AND DOWNTILT USING ELECTRONIC COMMERCIAL MADE-FOR-THE-PURPOSE ANTENNA ALIGNMENT TOOL.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO ANY WORK IDENTIFIED AS UNACCEPTABLE IN SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING.
- C. REQUIRED CLOSEOUT DOCUMENTATION INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 1. AZIMUTH, DOWNTILT, AGL - UPLOAD REPORT FROM ANTENNA ALIGNMENT TOOL TO SITERRA TASK 465. INSTALLED AZIMUTH, DOWNTILT, AND AGL MUST CONFORM TO THE RF DATA SHEETS. SWEEP AND FIBER TESTS
 2. SCANABLE BARCODE PHOTOGRAPHS OF TOWER TOP AND INACCESSIBLE SERIALIZED EQUIPMENT
 3. ALL AVAILABLE JURISDICTIONAL INFORMATION
 4. PDF SCAN OF REDLINES PRODUCED IN FIELD

5. ELECTRONIC AS-BUILT DRAWINGS IN AUTOCAD AND PDF FORMATS. ANY FIELD CHANGE MUST BE REFLECTED BY MODIFYING THE PLANS, ELEVATIONS, AND DETAILS IN THE DRAWING SETS. GENERAL NOTES INDICATING MODIFICATIONS WILL NOT BE ACCEPTED. CHANGES SHALL BE HIGHLIGHTED AS "CLOUDS" IDENTIFIED AS THE "AS-BUILT" CONDITION.
6. LIEN WAIVERS
7. FINAL PAYMENT APPLICATION
8. REQUIRED FINAL CONSTRUCTION PHOTOS
9. CONSTRUCTION AND COMMISSIONING CHECKLIST COMPLETE WITH NO DEFICIENT ITEMS
10. ALL POST NTP TASKS INCLUDING DOCUMENT UPLOADS COMPLETED IN SITERRA (SPRINTS DOCUMENT REPOSITORY OF RECORD).

1.5 COMMISSIONING: PERFORM ALL COMMISSIONING AS REQUIRED BY APPLICABLE MOPs

1.6 INTEGRATION: PERFORM ALL INTEGRATION ACTIVITIES AS REQUIRED BY APPLICABLE MOPs

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 REQUIREMENTS FOR TESTING:

A. THIRD PARTY TESTING AGENCY:

1. WHEN THE USE OF A THIRD PARTY INDEPENDENT TESTING AGENCY IS REQUIRED, THE AGENCY THAT IS SELECTED MUST PERFORM SUCH WORK ON A REGULAR BASIS IN THE STATE WHERE THE PROJECT IS LOCATED AND HAVE A THOROUGH UNDERSTANDING OF LOCAL AVAILABLE MATERIALS, INCLUDING THE SOIL, ROCK, AND GROUNDWATER CONDITIONS.
2. THE THIRD PARTY TESTING AGENCY IS TO BE FAMILIAR WITH THE APPLICABLE REQUIREMENTS FOR THE TESTS TO BE DONE, EQUIPMENT TO BE USED, AND ASSOCIATED HEALTH AND SAFETY ISSUES.
3. EXPERIENCE IN SOILS, CONCRETE, MASONRY, AGGREGATE, AND ASPHALT TESTING USING ASTM, AASJTO, AND OTHER METHODS IS NEEDED.
4. EXPERIENCE IN SOILS, CONCRETE, MASONRY, AGGREGATE, AND ASPHALT TESTING USING ASTM, AASJTO, AND OTHER METHODS IS NEEDED.

3.2 REQUIRED TESTS:

A. CONTRACTOR SHALL ACCOMPLISH TESTING INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. CONCRETE CYLINDER BREAK TESTS FOR THE TOWER AND ANCHOR FOUNDATIONS AS SPECIFIED IN SECTION: PORTLAND CEMENT CONCRETE PAVING.
2. ASPHALT ROADWAY COMPACTED THICKNESS, SURFACE SMOOTHNESS, AND COMPACTED DENSITY TESTING AS SPECIFIED IN SECTION: HOT MIX ASPHALT PAVING.
3. FIELD QUALITY CONTROL TESTING AS SPECIFIED IN SECTION: PORTLAND CEMENT CONCRETE PAVING.
4. TESTING REQUIRED UNDER SECTION: AGGREGATE BASE FOR ACCESS ROADS, PADS AND ANCHOR LOCATIONS
5. STRUCTURAL BACKFILL COMPACTION TESTS FOR THE TOWER FOUNDATION.
6. SITE RESISTANCE TO EARTH TESTING PER EXHIBIT: CELL SITE GROUNDING SYSTEM DESIGN.
7. ANTENNA AND COAX SWEEP TESTS PER EXHIBIT: ANTENNA TRANSMISSION LINE ACCEPTANCE STANDARDS.
8. GROUNDING AT ANTENNA MASTS FOR GPS AND ANTENNAS
9. ALL OTHER TESTS REQUIRED BY COMPANY OR JURISDICTION.

3.3 REQUIRED INSPECTIONS

A. SCHEDULE INSPECTIONS WITH COMPANY REPRESENTATIVE.

B. CONDUCT INSPECTIONS INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. GROUNDING SYSTEM INSTALLATION PRIOR TO EARTH CONCEALMENT DOCUMENTED WITH DIGITAL PHOTOGRAPHS BY CONTRACTOR, APPROVED BY A&E OR SPRINT REPRESENTATIVE.
2. FORMING FOR CONCRETE AND REBAR PLACEMENT PRIOR TO POUR DOCUMENTED WITH DIGITAL PHOTOGRAPHS BY CONTRACTOR, APPROVED BY A&E OR SPRINT REPRESENTATIVE.
3. COMPACTION OF BACKFILL MATERIALS; AGGREGATE BASE FOR ROADS, PADS, AND ANCHORS; ASPHALT PAVING; AND SHAFT BACKFILL FOR CONCRETE AND WOOD POLES, BY INDEPENDENT THIRD PARTY AGENCY.
4. PRE- AND POST-CONSTRUCTION ROOFTOP AND STRUCTURAL INSPECTIONS ON EXISTING FACILITIES.
5. TOWER ERECTION SECTION STACKING AND PLATFORM ATTACHMENT DOCUMENTED BY DIGITAL PHOTOGRAPHS BY THIRD PARTY AGENCY.
6. ANTENNA AZIMUTH , DOWN TILT AND PER SUNLIGHT TOOL SUNSIGHT INSTRUMENTS - ANTENNALIGN ALIGNMENT TOOL (AAT)

PLANS PREPARED FOR:



PLANS PREPARED BY:



MLA PARTNER:



ENGINEERING LICENSE:



DRAWING NOTICE:

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REVISIONS:

DESCRIPTION	DATE	BY	REV
ISSUED FOR REVIEW	2/24/14	AHS	0

SITE NAME:

HORTON - SNET

SITE CASCADE:

CT33XC081

SITE ADDRESS:

**15 OAKDALE AVENUE
WINCHESTER, CT 06098**

SHEET DESCRIPTION:

SPRINT SPECIFICATIONS

SHEET NUMBER:

SP-2

CONTINUE FROM SP-2

7. VERIFICATION DOCUMENTED WITH THE ANTENNA CHECKLIST REPORT, BY A&E, SITE DEVELOPMENT REP, OR RF REP.
 8. FINAL INSPECTION CHECKLIST AND HANDOFF WALK (HOC). SIGNED FORM SHOWING ACCEPTANCE BY FIELD OPS IS TO BE UPLOADED INTO SMS.
 9. COAX SWEEP AND FIBER TESTING DOCUMENTS SUBMITTED VIA SMS FOR RF APPROVAL.
 10. SCAN-ABLE BARCODE PHOTOGRAPHS OF TOWER TOP AND INACCESSIBLE SERIALIZED EQUIPMENT
 11. ALL AVAILABLE JURISDICTIONAL INFORMATION
 12. PDF SCAN OF REDLINES PRODUCED IN FIELD
- C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL CORRECTIONS TO ANY WORK IDENTIFIED AS UNACCEPTABLE IN SITE INSPECTION ACTIVITIES AND/OR AS A RESULT OF TESTING.
- D. CONSTRUCTION INSPECTIONS AND CORRECTIVE MEASURES SHALL BE DOCUMENTED BY THE CONTRACTOR WITH WRITTEN REPORTS AND PHOTOGRAPHS. PHOTOGRAPHS MUST BE DIGITAL AND OF SUFFICIENT QUALITY TO CLEARLY SHOW THE SITE CONSTRUCTION. PHOTOGRAPHS MUST CLEARLY IDENTIFY THE PHOTOGRAPHED ITEM AND BE LABELED WITH THE SITE CASCADE NUMBER, SITE NAME, DESCRIPTION, AND DATE.
- 3.4 DELIVERABLES: TEST AND INSPECTION REPORTS AND CLOSEOUT DOCUMENTATION SHALL BE UPLOADED TO THE SMS AND/OR FORWARDED TO SPRINT FOR INCLUSION INTO THE PERMANENT SITE FILES.
- A. THE FOLLOWING TEST AND INSPECTION REPORTS SHALL BE PROVIDED AS APPLICABLE.
1. CONCRETE MIX AND CYLINDER BREAK REPORTS.
 2. STRUCTURAL BACKFILL COMPACTION REPORTS.
 3. SITE RESISTANCE TO EARTH TEST.
 4. ANTENNA AZIMUTH AND DOWN TILT VERIFICATION
 5. TOWER ERECTION INSPECTIONS AND MEASUREMENTS DOCUMENTING TOWER INSTALLED PER SUPPLIER'S REQUIREMENTS AND THE APPLICABLE SECTIONS HEREIN.
 6. COAX CABLE SWEEP TESTS PER COMPANY'S "ANTENNA LINE ACCEPTANCE STANDARDS".
- B. REQUIRED CLOSEOUT DOCUMENTATION INCLUDES THE FOLLOWING;
1. TEST WELLS AND TRENCHES: PHOTOGRAPHS OF ALL TEST WELLS; PHOTOGRAPHS SHOWING ALL OPEN EXCAVATIONS AND TRENCHING PRIOR TO BACKFILLING SHOWING A TAPE MEASURE VISIBLE IN THE EXCAVATIONS INDICATING DEPTH.
 2. CONDUITS, CONDUCTORS AND GROUNDING: PHOTOGRAPHS SHOWING TYPICAL INSTALLATION OF CONDUCTORS AND CONNECTORS; PHOTOGRAPHS SHOWING TYPICAL BEND RADIUS OF INSTALLED GROUND WIRES AND GROUND ROD SPACING;
 3. CONCRETE FORMS AND REINFORCING: CONCRETE FORMING AT TOWER AND EQUIPMENT/SHELTER PAD/FOUNDATIONS - PHOTOGRAPHS SHOWING ALL REINFORCING STEEL, UTILITY AND CONDUIT STUB OUTS; PHOTOGRAPHS SHOWING CONCRETE POUR OF SHELTER SLAB/FOUNDATION, TOWER FOUNDATION AND GUY ANCHORS WITH VIBRATOR IN USE; PHOTOGRAPHS SHOWING EACH ANCHOR ON GUYED TOWERS, BEFORE CONCRETE POUR.
 4. TOWER, ANTENNAS AND MAINLINE: INSPECTION AND PHOTOGRAPHS OF SECTION STACKING; INSPECTION AND PHOTOGRAPHS OF PLATFORM COMPONENT ATTACHMENT POINTS; PHOTOGRAPHS OF TOWER TOP GROUNDING; PHOTOS OF TOWER COAX LINE COLOR CODING AT THE TOP AND AT GROUND LEVEL; INSPECTION AND PHOTOGRAPHS OF OPERATIONAL OF TOWER LIGHTING, AND PLACEMENT OF FAA REGISTRATION SIGN; PHOTOGRAPHS SHOWING ADDITIONAL GROUNDING POINTS FOR TOWERS GREATER THAN 200 FEET.; PHOTOS OF ANTENNA GROUND BAR, EQUIPMENT GROUND BAR, AND MASTER GROUND BAR; PHOTOS OF GPS ANTENNA(S); PHOTOS OF EACH SECTOR OF ANTENNAS; ONE PHOTOGRAPH LOOKING AT THE SECTOR AND ONE FROM BEHIND SHOWING THE PROJECTED COVERAGE AREA; PHOTOS OF COAX WEATHERPROOFING - TOP AND BOTTOM; PHOTOS OF COAX GROUNDING--TOP AND BOTTOM; PHOTOS OF ANTENNA AND MAST GROUNDING; PHOTOS OF COAX CABLE ENTRY INTO SHELTER; PHOTOS OF PLATFORM MECHANICAL CONNECTIONS TO TOWER/MONOPOLE.
 5. ROOF TOPS: PRE-CONSTRUCTION AND POST-CONSTRUCTION VISUAL INSPECTION AND PHOTOGRAPHS OF THE ROOF AND INTERIOR TO DETERMINE AND DOCUMENT CONDITIONS; ROOF TOP CONSTRUCTION INSPECTIONS AS REQUIRED BY THE JURISDICTION; PHOTOGRAPHS OF CABLE TRAY AND/OR ICE BRIDGE; PHOTOGRAPHS OF DOGHOUSE/CABLE EXIT FROM ROOF;
 6. SITE LAYOUT - PHOTOGRAPHS OF THE OVERALL COMPOUND, INCLUDING EQUIPMENT PLATFORM FROM ALL FOUR CORNERS.
 7. FINISHED UTILITIES: CLOSE-UP PHOTOGRAPHS OF THE PPC BREAKER PANEL; CLOSE-UP PHOTOGRAPH OF THE INSIDE OF THE TELCO PANEL AND NIU; CLOSE-UP PHOTOGRAPH OF THE POWER METER AND DISCONNECT; PHOTOS OF POWER AND TELCO ENTRANCE TO COMPANY ENCLOSURE; PHOTOGRAPHS AT METER BOX AND/OR FACILITY DISTRIBUTION PANEL.
 8. REQUIRED MATERIALS CERTIFICATIONS: CONCRETE MIX DESIGNS; MILL CERTIFICATION FOR ALL REINFORCING AND STRUCTURAL STEEL; AND ASPHALT PAVING MIX DESIGN.
 9. ANY AND ALL SUBMITTALS BY THE JURISDICTION OR COMPANY.

SECTION 01 400 - SUBMITTALS & TESTS

PART 1 - GENERAL

- 1.1 THE WORK: THESE STANDARD CONSTRUCTION SPECIFICATIONS IN CONJUNCTION WITH THE OTHER CONTRACT DOCUMENTS AND THE CONSTRUCTION DRAWINGS DESCRIBE THE WORK TO BE PERFORMED BY THE CONTRACTOR.
- 1.2 RELATED DOCUMENTS:
 - A. THE REQUIREMENTS OF THIS SECTION APPLY TO ALL SECTIONS IN THIS SPECIFICATION.
 - B. SPRINT "STANDARD CONSTRUCTION DETAILS FOR WIRELESS SITES" ARE INCLUDED IN AND MADE A PART OF THESE SPECIFICATIONS HEREWITH.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

- 3.1 WEEKLY REPORTS:
 - A. CONTRACTOR SHALL PROVIDE SPRINT WITH WEEKLY REPORTS SHOWING PROJECT STATUS. THIS STATUS REPORT FORMAT WILL BE PROVIDED TO THE CONTRACTOR BY SPRINT. THE REPORT WILL CONTAIN SITE ID NUMBER, THE MILESTONES FOR EACH SITE, INCLUDING THE BASELINE DATE, ESTIMATED COMPLETION DATE AND ACTUAL COMPLETION DATE.
 - B. REPORT INFORMATION WILL BE TRANSMITTED TO SPRINT VIA ELECTRONIC MEANS AS REQUIRED. THIS INFORMATION WILL PROVIDE A BASIS FOR PROGRESS MONITORING AND PAYMENT.
- 3.2 PROJECT CONFERENCE CALLS:
 - A. SPRINT MAY HOLD WEEKLY PROJECT CONFERENCE CALLS. CONTRACTOR WILL BE REQUIRED TO COMMUNICATE SITE STATUS, MILESTONE COMPLETIONS AND UPCOMING MILESTONE PROJECTIONS, AND ANSWER ANY OTHER SITE STATUS QUESTIONS AS NECESSARY.
- 3.3 PROJECT TRACKING IN SMS:
 - A. CONTRACTOR SHALL PROVIDE SCHEDULE UPDATES AND PROJECTIONS IN THE SMS SYSTEM ON A WEEKLY BASIS.
- 3.4 ADDITIONAL REPORTING:
 - A. ADDITIONAL OR ALTERNATE REPORTING REQUIREMENTS MAY BE ADDED TO THE REPORT AS DETERMINED TO BE REASONABLY NECESSARY BY COMPANY.
- 3.5 PROJECT PHOTOGRAPHS:
 - A. FILE DIGITAL PHOTOGRAPHS OF COMPLETED SITE IN JPEG FORMAT IN THE SMS PHOTO LIBRARY FOR THE RESPECTIVE SITE. PHOTOGRAPHS SHALL BE CLEARLY LABELED WITH SITE NUMBER, NAME AND DESCRIPTION, AND SHALL INCLUDE AT A MINIMUM THE FOLLOWING AS APPLICABLE:
 1. SHELTER AND TOWER OVERVIEW.
 2. TOWER FOUNDATION(S) - FORMS AND STEEL BEFORE POUR (EACH ANCHOR ON GUYED TOWERS).
 3. TOWER FOUNDATION(S) POUR WITH VIBRATOR IN USE (EACH ANCHOR ON GUYED TOWERS).
 4. TOWER STEEL AS BEING INSTALLED INTO HOLE (SHOW ANCHOR STEEL ON GUYED TOWERS).
 5. PHOTOS OF TOWER SECTION STACKING.
 6. CONCRETE TESTING / SAMPLES.
 7. PLACING OF ANCHOR BOLTS IN TOWER FOUNDATION.
 8. BUILDING/WATER TANK FROM ROAD FOR TENANT IMPROVEMENTS OR COMMENTS.
 9. SHELTER FOUNDATION--FORMS AND STEEL BEFORE POURING.
 10. SHELTER FOUNDATION POUR WITH VIBRATOR IN USE.
 11. COAX CABLE ENTRY INTO SHELTER.
 12. PLATFORM MECHANICAL CONNECTIONS TO TOWER/MONOPOLE.
 13. ROOFTOP PRE AND POST CONSTRUCTION PHOTOS TO INCLUDE PENETRATIONS AND INTERIOR CEILING.
 14. PHOTOS OF TOWER TOP COAX LINE COLOR CODING AND COLOR CODING AT GROUND LEVEL.
 15. PHOTOS OF ALL APPROPRIATE COMPANY OR REGULATORY SIGNAGE.
 16. PHOTOS OF EQUIPMENT BOLT DOWN INSIDE SHELTER.
 17. POWER AND TELCO ENTRANCE TO COMPANY ENCLOSURE AND POWER AND TELCO SUPPLY LOCATIONS INCLUDING METER/DISCONNECT.
 18. ELECTRICAL TRENCH(S) WITH ELECTRICAL / CONDUIT BEFORE BACKFILL.
 19. ELECTRICAL TRENCH(S) WITH FOIL-BACKED TAPE BEFORE FURTHER BACKFILL.
 20. TELCO TRENCH WITH TELEPHONE / CONDUIT BEFORE BACKFILL.
 21. TELCO TRENCH WITH FOIL-BACKED TAPE BEFORE FURTHER BACKFILL.
 22. SHELTER GROUND-RING TRENCH WITH GROUND-WIRE BEFORE BACKFILL (SHOW ALL CAD WELDS AND BEND RADII).
 23. TOWER GROUND-RING TRENCH WITH GROUND-WIRE BEFORE BACKFILL (SHOW ALL CAD WELDS AND BEND RADII).

24. FENCE GROUND-RING TRENCH WITH GROUND-WIRE BEFORE BACKFILL (SHOW ALL CAD WELDS AND BEND RADII).
25. ALL BTS GROUND CONNECTIONS.
26. ALL GROUND TEST WELLS.
27. ANTENNA GROUND BAR AND EQUIPMENT GROUND BAR.
28. ADDITIONAL GROUNDING POINTS ON TOWERS ABOVE 200'.
29. HVAC UNITS INCLUDING CONDENSERS ON SPLIT SYSTEMS.
30. GPS ANTENNAS.
31. CABLE TRAY AND/OR WAVEGUIDE BRIDGE.
32. DOGHOUSE/CABLE EXIT FROM ROOF.
33. EACH SECTOR OF ANTENNAS; ONE PHOTOGRAPH LOOKING AT THE SECTOR AND ONE FROM BEHIND SHOWING THE PROJECTED COVERAGE AREA.
34. MASTER BUS BAR.
35. TELCO BOARD AND NIU.
36. ELECTRICAL DISTRIBUTION WALL.
37. CABLE ENTRY WITH SURGE SUPPRESSION.
38. ENTRANCE TO EQUIPMENT ROOM.
39. COAX WEATHERPROOFING--TOP AND BOTTOM OF TOWER.
40. COAX GROUNDING --TOP AND BOTTOM OF TOWER.
41. ANTENNA AND MAST GROUNDING.
42. LANDSCAPING - WHERE APPLICABLE.

3.6 FINAL PROJECT ACCEPTANCE: COMPLETE ALL REQUIRED REPORTING TASKS PER CONTRACT, CONTRACT DOCUMENTS OR THE SPRINT INTEGRATED CONSTRUCTION STANDARDS FOR WIRELESS SITES AND UPLOAD INTO SITERRA.

PLANS PREPARED FOR:



PLANS PREPARED BY:



MLA PARTNER:



ENGINEERING LICENSE:



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HORTON - SNET

SITE CASCADE:

CT33XC081

SITE ADDRESS:

15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:

SPRINT SPECIFICATIONS

SHEET NUMBER:

SP-3

INFORMATION CONTAINED WITHIN DRAWINGS ARE BASED ON PROVIDED INFORMATION AND ARE NOT THE RESULT OF A FIELD SURVEY.

PLANS PREPARED FOR:



Sprint
6580 Sprint Parkway
Overland Park, Kansas 66251

PLANS PREPARED BY:



INFINIGY Design. Build. Deliver.
1033 Watervliet Shaker Rd
Albany, NY 12205
Office # (518) 690-0790
Fax # (518) 690-0793
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MLA PARTNER:



AMERICAN TOWER CORPORATION
116 HUNTINGTON AVENUE, 11TH FLOOR
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ENGINEERING LICENSE:



STATE OF CONNECTICUT
JOHN S. STEVENS
No. 24705
LICENSED PROFESSIONAL ENGINEER

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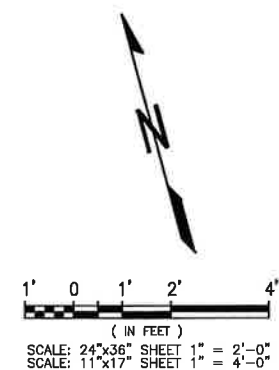
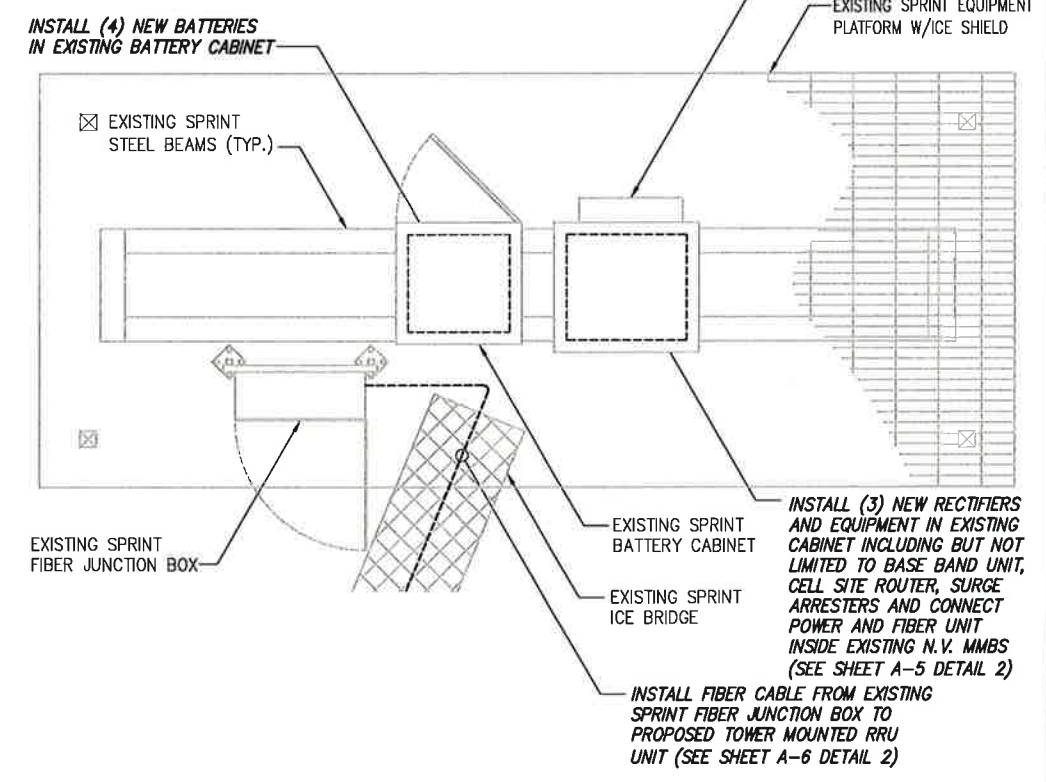
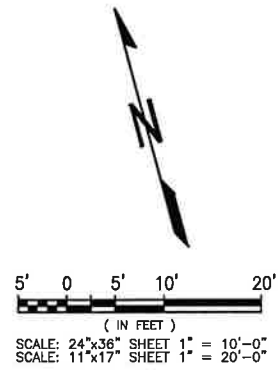
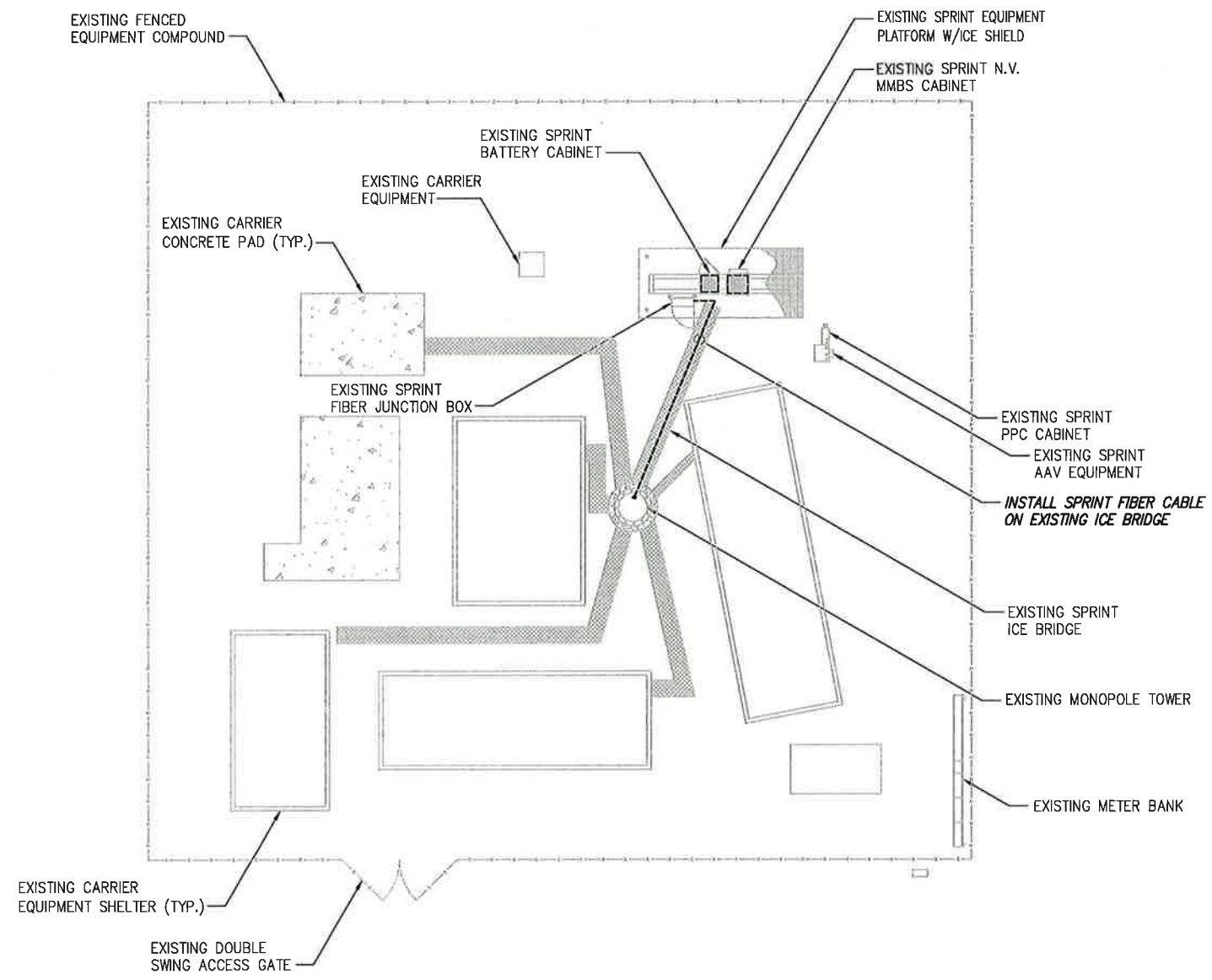
**15 OAKDALE AVENUE
WINCHESTER, CT 06098**

SHEET DESCRIPTION:

SITE PLAN

SHEET NUMBER:

A-1



OVERALL SITE PLAN

NO SCALE 1

SPRINT EQUIPMENT PLAN

NO SCALE 2

PLANS PREPARED FOR:

Sprint
 6580 Sprint Parkway
 Overland Park, Kansas 66251

PLANS PREPARED BY:

INFINIGY Design. Build. Deliver.
 1033 Watervliet Shaker Rd
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MLA PARTNER:

AMERICAN TOWER CORPORATION
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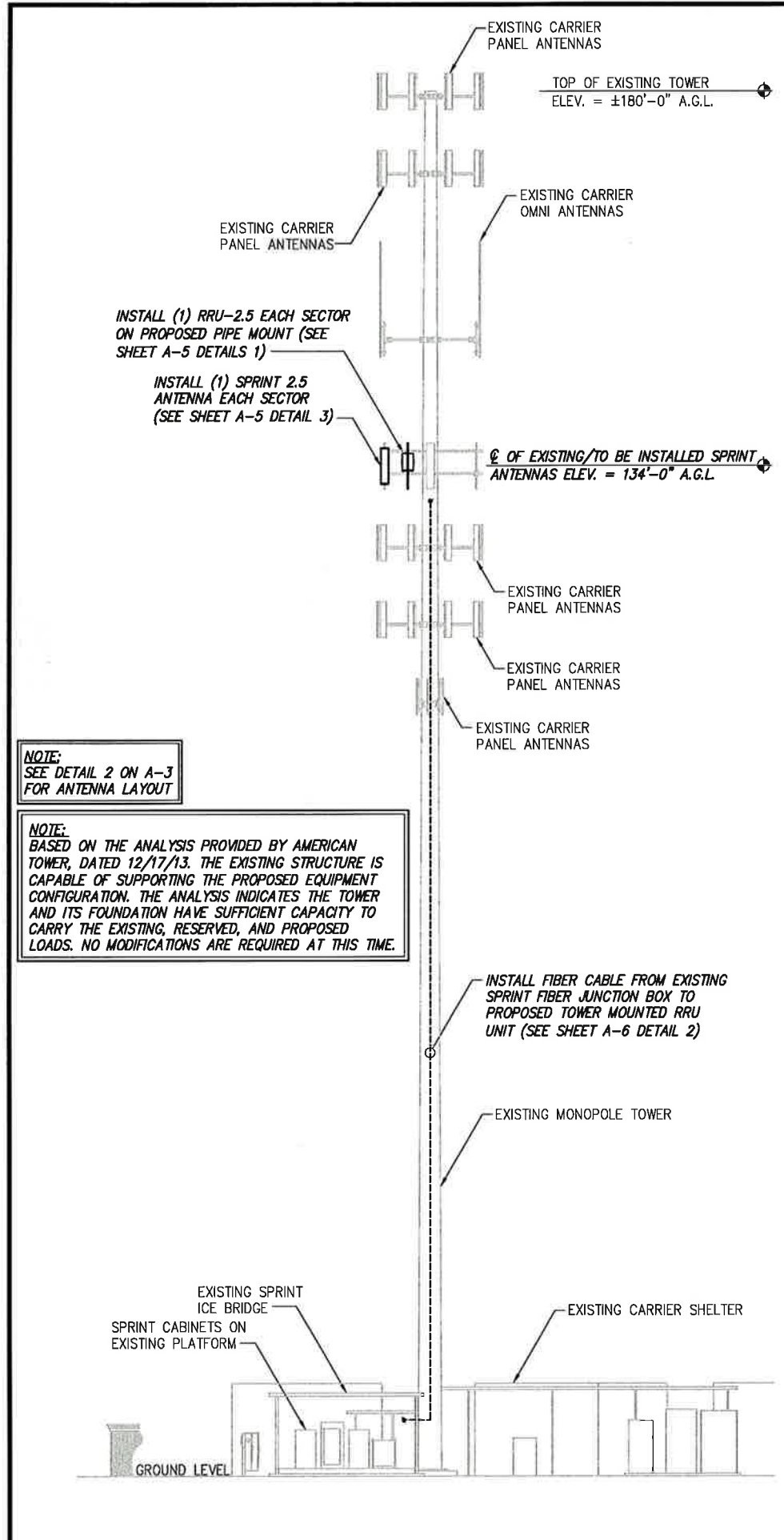
15 OAKDALE AVENUE
 WINCHESTER, CT 06098

SHEET DESCRIPTION:

TOWER ELEVATION & CABLE PLAN

SHEET NUMBER:

A-2



NOTE:
 SEE DETAIL 2 ON A-3 FOR ANTENNA LAYOUT

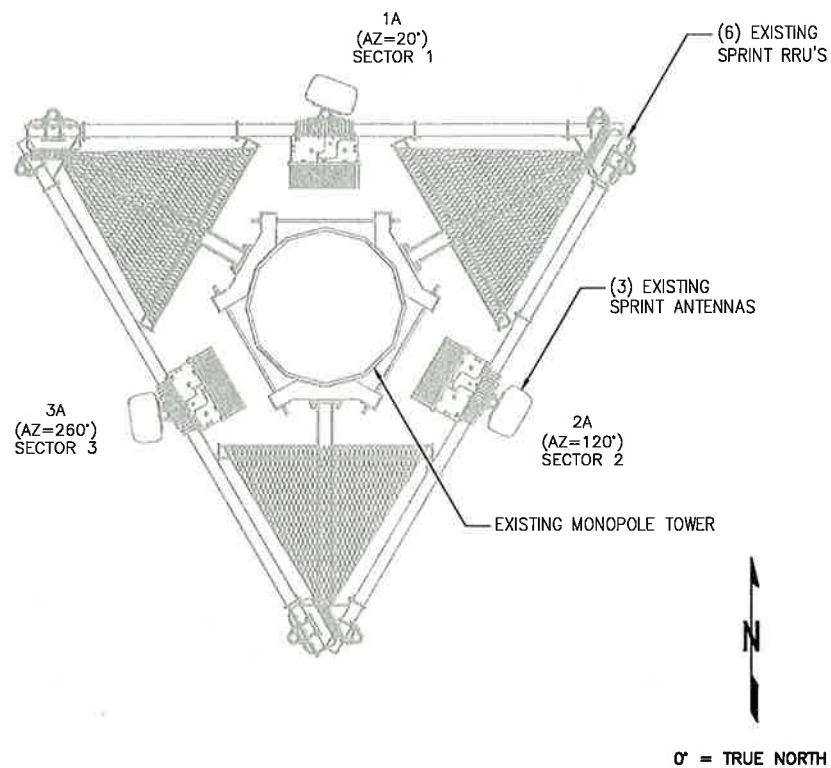
NOTE:
 BASED ON THE ANALYSIS PROVIDED BY AMERICAN TOWER, DATED 12/17/13. THE EXISTING STRUCTURE IS CAPABLE OF SUPPORTING THE PROPOSED EQUIPMENT CONFIGURATION. THE ANALYSIS INDICATES THE TOWER AND ITS FOUNDATION HAVE SUFFICIENT CAPACITY TO CARRY THE EXISTING, RESERVED, AND PROPOSED LOADS. NO MODIFICATIONS ARE REQUIRED AT THIS TIME.

DETAIL NOT USED NO SCALE 2

DETAIL NOT USED NO SCALE 3

DETAIL NOT USED NO SCALE 4

TOWER ELEVATION NO SCALE 1



EXISTING ANTENNA & RRU LAYOUT

NO SCALE

1

NOTE:
THE CONFIGURATION OF THE EXISTING RRU'S ON THE PLATFORM APPEAR TO PREVENT THE PROPOSED RRU FROM BEING INSTALLED ON THE SAME PIPE DIRECTLY BEHIND THE PROPOSED ANTENNA.

THE CONFIGURATION PLANS ARE BASED ON PROVIDED INFORMATION AND ARE FOR CONCEPTUAL PURPOSES ONLY. CONTRACTOR TO VERIFY FIELD CONDITIONS PRIOR TO CONSTRUCTION.

NOTE:
JUMPERS FROM 2.5 RRU TO THE 2.5 ANTENNA CANNOT EXCEED 15 FEET

INSTALL FIBER AND POWER CABLES FROM FIBER JUNCTION BOX TO RRU'S

(AZ=260°) SECTOR 3

INSTALL (1) RRU-2.5 EACH SECTOR ON PROPOSED PIPE MOUNT (SEE SHEET A-5 DETAILS 1)

3A (AZ=260°) SECTOR 3

INSTALL (1) SPRINT 2.5 ANTENNA EACH SECTOR (SEE SHEET A-5 DETAIL 3)

1A (AZ=20°) SECTOR 1

(AZ=20°) SECTOR 1

(6) EXISTING SPRINT RRU'S

(3) EXISTING SPRINT ANTENNAS

2A (AZ=120°) SECTOR 2

(AZ=120°) SECTOR 2

EXISTING MONOPOLE TOWER

0° = TRUE NORTH

FINAL ANTENNA LAYOUT

NO SCALE

2

PLANS PREPARED FOR:



PLANS PREPARED BY:



MLA PARTNER:



ENGINEERING LICENSE:



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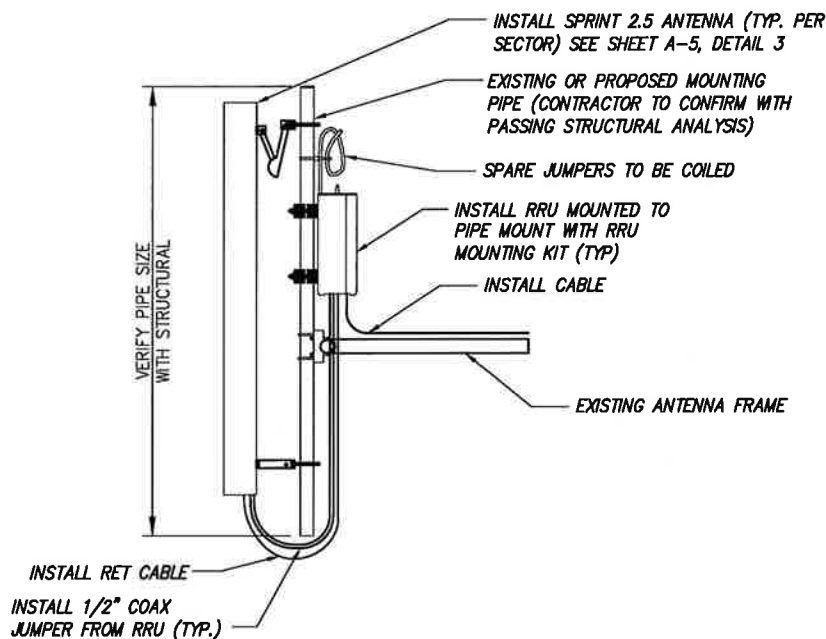
15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:

ANTENNA LAYOUT & MOUNTING DETAILS

SHEET NUMBER:

A-3



NOTES:

- CUT DC CONDUCTORS TO LENGTH.
- COIL FIBER CABLE AND SECURE AT SIDE OF RRU.
- DO NOT EXCEED BEND RADIUS.

NOTE:
CONTRACTOR TO POSITION RRU ON MOUNT BEHIND ANTENNA SUCH THAT THE RRU DOES NOT INTERFERE WITH THE EXISTING PLATFORM/T-ARM MOUNTING HARDWARE.

NOTE:
SPARE DC CABLES ARE COILED UP ON NV RRHS AT SPRINT ARRAY. THESE ARE TO BE USED TO POWER UP THE 2.5 RRHS AND TIED INTO EXISTING DC BREAKERS INSIDE THE FIBER JUNCTION BOX LOCATED AT EQUIPMENT.

NOTE:
THE DIAGRAM IS FOR CONCEPTUAL PURPOSES ONLY. CONTRACTOR IS TO REFER TO PASSING STRUCTURAL ANALYSIS FOR ANTENNA AND RRU MOUNTING DETAILS

DETAIL NOT USED

NO SCALE

3

TYPICAL ANTENNA & RRU MOUNTING DETAILS

NO SCALE

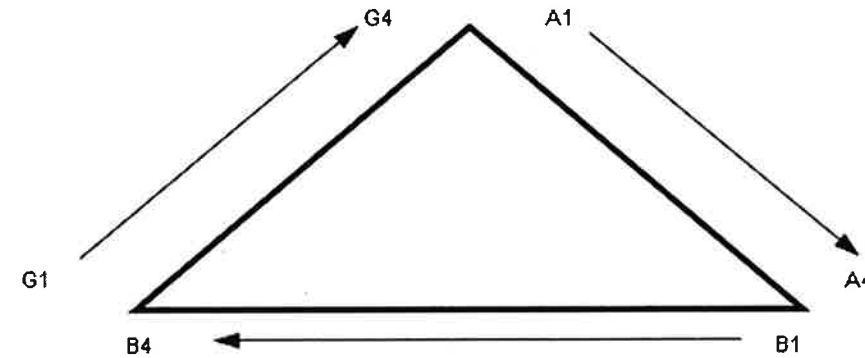
4

NV CABLES				
BAND	INDICATOR		PORT	COLOR
800-1	YEL	GRN	NV-1	GRN
1900-1	YEL	RED	NV-2	BLU
1900-2	YEL	BRN	NV-3	BRN
1900-3	YEL	BLU	NV-4	WHT
1900-4	YEL	SLT	NV-5	RED
800-2	YEL	ORG	NV-6	SLT
SPARE	YEL	WHT	NV-7	PPL
2500	YEL	PPL	NV-8	ORG

HYBRID	
HYBRID	COLOR
1	GRN
2	BLU
3	BRN
4	WHT
5	RED
6	SLT
7	PPL
8	ORG

2.5 Band		
2500 Radio 1	COLOR	
YEL	WHT	GRN
YEL	WHT	BLU
YEL	WHT	BRN
YEL	WHT	WHT
YEL	WHT	RED
YEL	WHT	SLT
YEL	WHT	PPL
YEL	WHT	ORG

Figure 1: Antenna Orientation



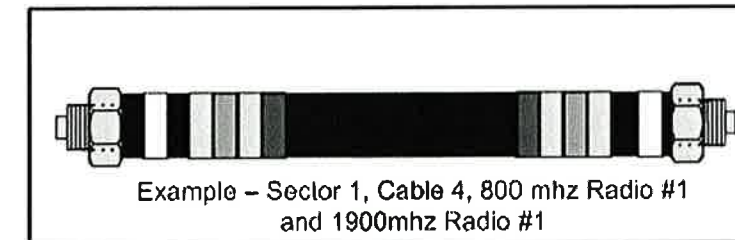
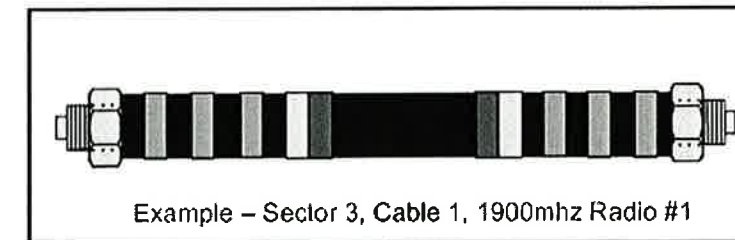
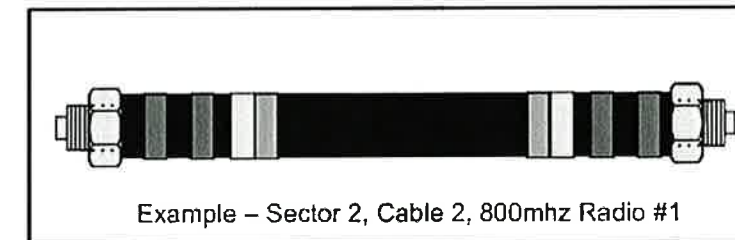
NOTES:

- ALL CABLES SHALL BE MARKED WITH 2" WIDE, UV STABILIZED, UL APPROVED TAPE.
- THE FIRST RING SHALL BE CLOSEST TO THE END OF THE CABLE AND SPACED APPROXIMATELY 2" FROM THE END CONNECTOR, WEATHERPROOFING, OR BREAK-OUT CYLINDER. THERE SHALL BE A 1" SPACE BETWEEN EACH RING FOR THE CABLE IDENTIFIER, AND NO SPACES BETWEEN THE FREQUENCY BANDS.
- A 2" GAP SHALL SEPARATE THE CABLE COLOR CODE FROM THE FREQUENCY COLOR CODE. THE 2" COLOR RINGS FOR THE FREQUENCY CODE SHALL BE PLACED NEXT TO EACH OTHER WITH NO SPACES.
- THE 2" COLORED TAPE(S) SHALL EACH BE WRAPPED A MINIMUM OF 3 TIMES AROUND THE INDIVIDUAL CABLES, AND THE TAPE SHALL BE KEPT IN THE SAME LOCATION AS MUCH AS POSSIBLE.
- SITES WITH MORE THAN FOUR (4) SECTORS WILL REQUIRE ADDITIONAL RINGS FOR EACH SECTOR, FOLLOWING THE PATTERN. HIGH CAPACITY SITES WILL USE THE NEXT COLOR IN THE SEQUENCE FOR ADDITIONAL CABLES IN EACH SECTOR.
- HYBRID FIBER CABLE SHALL BE SECTOR IDENTIFIED INSIDE THE CABINET ON FREQUENCY BUNDLES, ON THE SEALTITE, ON THE MAIN LINE UPON EXIT OF SEALTITE, AND BEFORE AND AFTER THE BREAKOUT UNIT (MEDUSA), AS WELL AS BEFORE AND AFTER ANY ENTRANCE OR EXIT.
- HFC "MAIN TRUNK" WILL NOT BE MARKED WITH THE FREQUENCY CODES, AS IT CONTAINS ALL FREQUENCIES.
- INDIVIDUAL POWER PAIRS AND FIBER BUNDLES SHALL BE LABELED WITH BOTH THE CABLE AND FREQUENCY.

Sector	Cable	First Ring	Second Ring	Third Ring
1 Alpha	1	Green	No Tape	No Tape
	2	Blue	No Tape	No Tape
	3		No Tape	No Tape
	4	White	No Tape	No Tape
	5	Red	No Tape	No Tape
	6	Grey	No Tape	No Tape
	7	Purple	No Tape	No Tape
	8	Orange	No Tape	No Tape
2 Beta	1	Green	Green	No Tape
	2	Blue	Blue	No Tape
	3			No Tape
	4	White	White	No Tape
	5	Red	Red	No Tape
	6	Grey	Grey	No Tape
	7	Purple	Purple	No Tape
	8	Orange	Orange	No Tape
3 Gamma	1	Green	Green	Green
	2	Blue	Blue	Blue
	3			
	4	White	White	White
	5	Red	Red	Red
	6	Grey	Grey	Grey
	7	Purple	Purple	Purple
	8	Orange	Orange	Orange

NV FREQUENCY	INDICATOR	ID
800-1	YEL	GRN
1900-1	YEL	RED
1900-2	YEL	BRN
1900-3	YEL	BLU
1900-4	YEL	SLT
800-1	YEL	ORG
RESERVED	YEL	WHT
RESERVED	YEL	PPL

2.5 FREQUENCY	INDICATOR	ID
2500 -1	YEL	WHT
2500 -2	YEL	WHT
2500 -3	YEL	WHT
2500 -4	YEL	WHT
2500 -5	YEL	WHT
2500 -6	YEL	WHT
2500 -7	YEL	WHT
2500 -8	YEL	WHT



PLANS PREPARED FOR:

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Overland Park, Kansas 66251

PLANS PREPARED BY:

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Fax # (518) 890-0793
JOB NUMBER 340-XXXX

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BOSTON, MA 02116

ENGINEERING LICENSE:

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HORTON - SNET

SITE CASCADE:

CT33XC081

SITE ADDRESS:

15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:

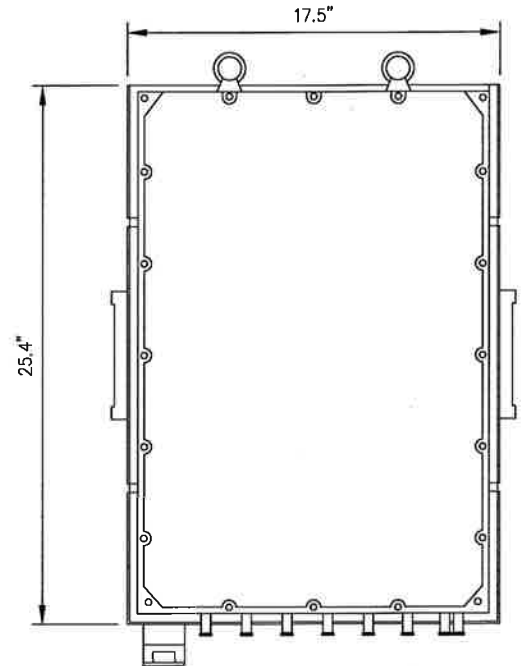
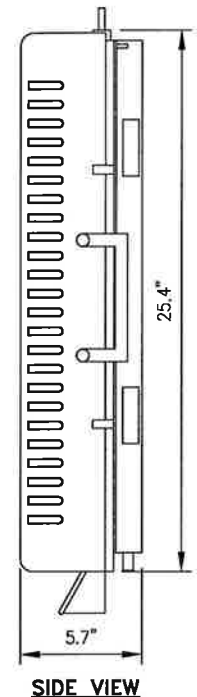
COLOR CODING & NOTES

SHEET NUMBER:

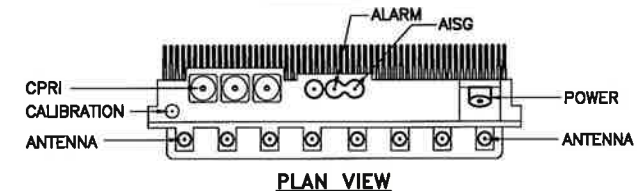
A-4

RRU: ALCATEL LUCENT TD-RRH8X20

COLOR: LIGHT GREY
WEIGHT: 70 LBS.

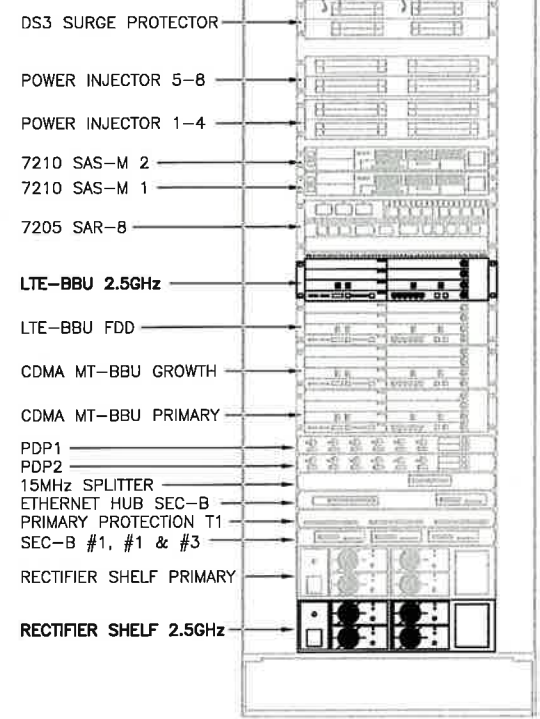


FRONT VIEW



PLAN VIEW

NOTES
COMPLY WITH MANUFACTURERS INSTRUCTIONS TO ENSURE THAT ALL RRU'S RECEIVE ELECTRICAL POWER WITHIN 24 HOURS OF BEING REMOVED FROM THE MANUFACTURER'S PACKAGING. DO NOT OPEN RRU PACKAGES IN THE RAIN.



FRONT VIEW

- DS3 SURGE PROTECTOR
- POWER INJECTOR 5-8
- POWER INJECTOR 1-4
- 7210 SAS-M 2
- 7210 SAS-M 1
- 7205 SAR-8
- LTE-BBU 2.5GHz
- LTE-BBU FDD
- CDMA MT-BBU GROWTH
- CDMA MT-BBU PRIMARY
- PDP1
- PDP2
- 15MHz SPLITTER
- ETHERNET HUB SEC-B
- PRIMARY PROTECTION T1
- SEC-B #1, #1 & #3
- RECTIFIER SHELF PRIMARY
- RECTIFIER SHELF 2.5GHz

PLANS PREPARED FOR:

6580 Sprint Parkway
Overland Park, Kansas 66251

PLANS PREPARED BY:

Design. Build. Deliver.

1033 Watervliet Shaker Rd
Albany, NY 12205
Office # (518) 690-0790
Fax # (518) 690-0793

JOB NUMBER 340-XXXX

MLA PARTNER:

116 HUNTINGTON AVENUE, 11TH FLOOR
BOSTON, MA 02116

ENGINEERING LICENSE:

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SITE NAME:
HORTON - SNET

SITE CASCADE:
CT33XC081

SITE ADDRESS:
15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:
EQUIPMENT & MOUNTING DETAILS

SHEET NUMBER:
A-5

2.5 RRU'S

NO SCALE

1

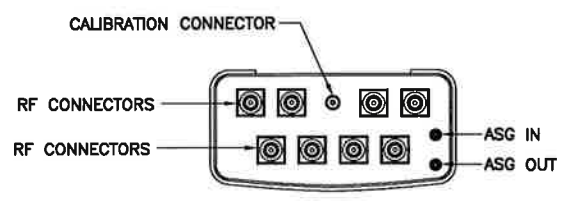
2.5 EQUIPMENT IN EXISTING N.V.MMBS CABINET

NO SCALE

2

ANTENNA RFS APXVTM14-C-I20

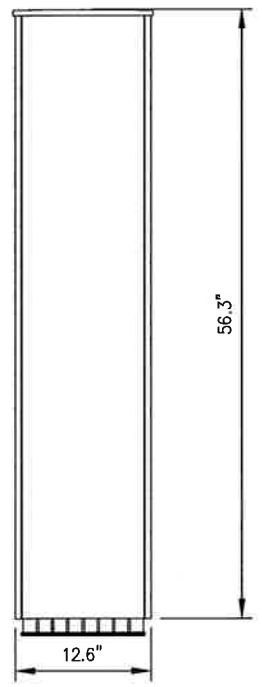
- RADOME MATERIAL: ASA
- RADOME COLOR: LIGHT GREY
- DIMENSIONS, HxWxD.in(mim): 56.3"x12.6"x6.3" (1430x320x160mm)
- WEIGHT: 52.9 lbs
- CONNECTORS: (8) 4.1/9.5 DIN FEMALE
(1) NF - CALIBRATION CONNECTOR



PLAN VIEW



SIDE VIEW



FRONT VIEW

2.5 ANTENNA

NO SCALE

3

DETAIL NOT USED

NO SCALE

4

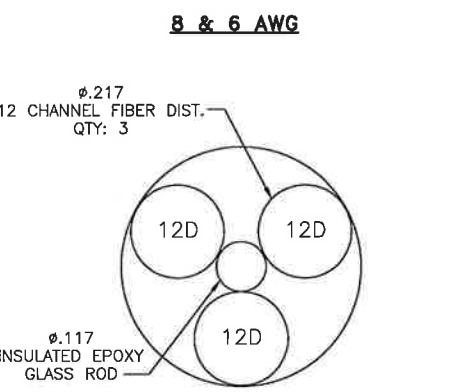
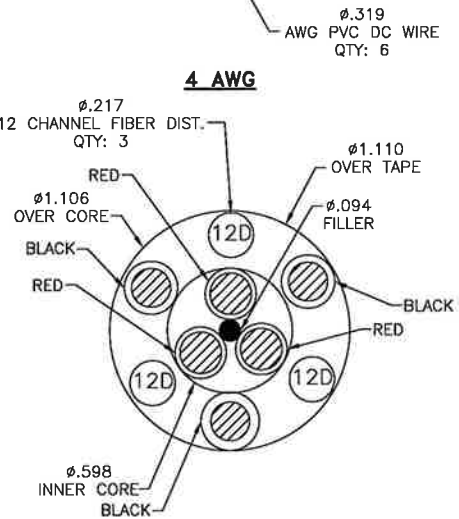
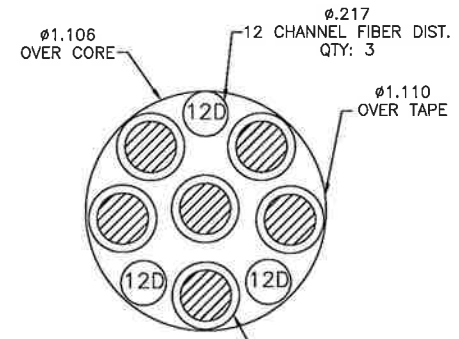
RFS HYBRIFLEX RISER CABLE SCHEDULE

Fiber Only (Existing DC Power)	Hybrid cable MN: HB058-M12-050F 12x multi-mode fiber pairs, Top: Outdoor protected connectors, Bottom: LC Connectors, 5/8 cable, 50 ft	50 ft
	MN: HB058-M12-075F	75 ft
	MN: HB058-M12-100F	100 ft
	MN: HB058-M12-125F	125 ft
	MN: HB058-M12-150F	150 ft
	MN: HB058-M12-175F	175 ft
MN: HB058-M12-200F	200 ft	
8 AWG Power	Hybrid cable MN: HB114-08U3M12-050F 3x 8 AWG power pairs, 12x multi-mode fiber pairs, Outdoor rated connectors & LC Connectors, 1 1/4 cable, 50 ft	50 ft
	MN: HB114-08U3M12-075F	75 ft
	MN: HB114-08U3M12-100F	100 ft
	MN: HB114-08U3M12-125F	125 ft
	MN: HB114-08U3M12-150F	150 ft
	MN: HB114-08U3M12-175F	175 ft
MN: HB114-08U3M12-200F	200 ft	
6 AWG Power	Hybrid cable MN: HB114-13U3M12-225F 3x 6 AWG power pair, 12x multi-mode fiber pairs, Outdoor rated connectors & LC Connectors, 1 1/4 cable, 225 ft	225 ft
	MN: HB114-13U3M12-250F	250 ft
	MN: HB114-13U3M12-275F	275 ft
4 AWG Power	Hybrid cable MN: HB114-21U3M12-325F 3x 4 AWG power pair, 12x multi-mode fiber pairs, Outdoor rated connectors & LC Connectors, 1 1/4 cable, 325 ft	325 ft
	MN: HB114-21U3M12-350F	350 ft
	MN: HB114-21U3M12-375F	375 ft

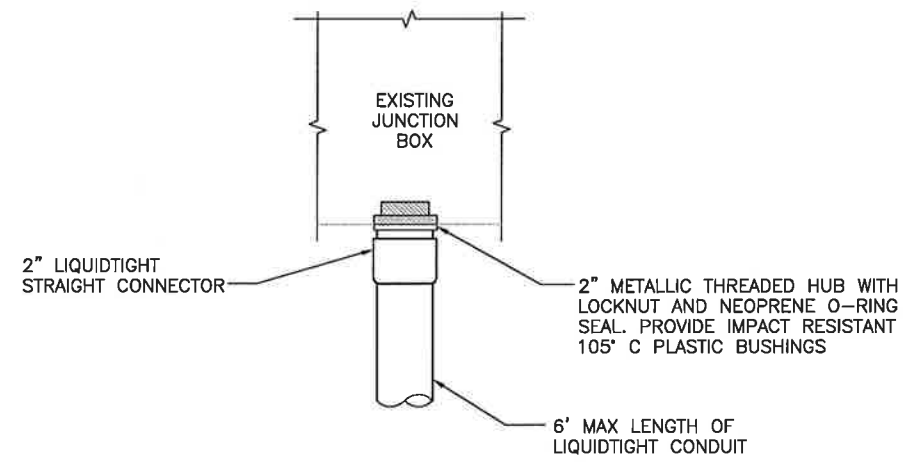
RFS HYBRIFLEX JUMPER CABLE SCHEDULE

Fiber Only	Hybrid Jumper cable MN: HBF012-M3-5F1 5 ft, 3x multi-mode fiber pairs, Outdoor & LC connectors, 1/2 cable	5 ft
	MN: HBF012-M3-10F1	10 ft
	MN: HBF012-M3-15F1	15 ft
	MN: HBF012-M3-20F1	20 ft
	MN: HBF012-M3-25F1	25 ft
	MN: HBF012-M3-30F1	30 ft
8 AWG Power	Hybrid Jumper cable MN: HBF058-08U1M3-5F1 5 ft, 1x 8 AWG power pair, 3x multi-mode fiber pairs, Outdoor & LC Connectors, 5/8 cable	5 ft
	MN: HBF058-08U1M3-10F1	10 ft
	MN: HBF058-08U1M3-15F1	15 ft
	MN: HBF058-08U1M3-20F1	20 ft
	MN: HBF058-08U1M3-25F1	25 ft
	MN: HBF058-08U1M3-30F1	30 ft
6 AWG Power	Hybrid Jumper cable MN: HBF058-13U1M3-5F1 5 ft, 1x 6 AWG power pair, 3x multi-mode fiber pairs, Outdoor & LC Connectors, 5/8 cable	5 ft
	MN: HBF058-13U1M3-10F1	10 ft
	MN: HBF058-13U1M3-15F1	15 ft
	MN: HBF058-13U1M3-20F1	20 ft
	MN: HBF058-13U1M3-25F1	25 ft
	MN: HBF058-13U1M3-30F1	30 ft
4 AWG Power	Hybrid Jumper cable MN: HBF078-21U1M3-5F1 5 ft, 1x 4 AWG power pair, 3x multi-mode fiber pairs, Outdoor & LC Connectors, 7/8 cable	5 ft
	MN: HBF078-21U1M3-10F1	10 ft
	MN: HBF078-21U1M3-15F1	15 ft
	MN: HBF078-21U1M3-20F1	20 ft
	MN: HBF078-21U1M3-25F1	25 ft
	MN: HBF078-21U1M3-30F1	30 ft

NOTE:
SPRINT CM TO CONFIRM HYBRID OR FIBER RISER CABLE AND HYBRID OR FIBER JUMPER CABLE MODEL NUMBERS IF HYBRID CABLES ARE REQUIRED BEFORE PREPARING BOM.



FIBER ONLY



FIBER JUNCTION BOX PENETRATION

NO SCALE 2

2.5 CABLE CROSS SECTION DATA

NO SCALE 1

DETAIL NOT USED

NO SCALE 3

PLANS PREPARED FOR:

6580 Sprint Parkway
Overland Park, Kansas 66251

PLANS PREPARED BY:

Design. Build. Deliver.
1033 Watervliet Shaker Rd
Albany, NY 12205
Office # (518) 890-0790
Fax # (518) 890-0793
JOB NUMBER 340-XXXX

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HORTON - SNET

SITE CASCADE:
CT33XC081

SITE ADDRESS:
15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:
CIVIL DETAILS

SHEET NUMBER:
A-6

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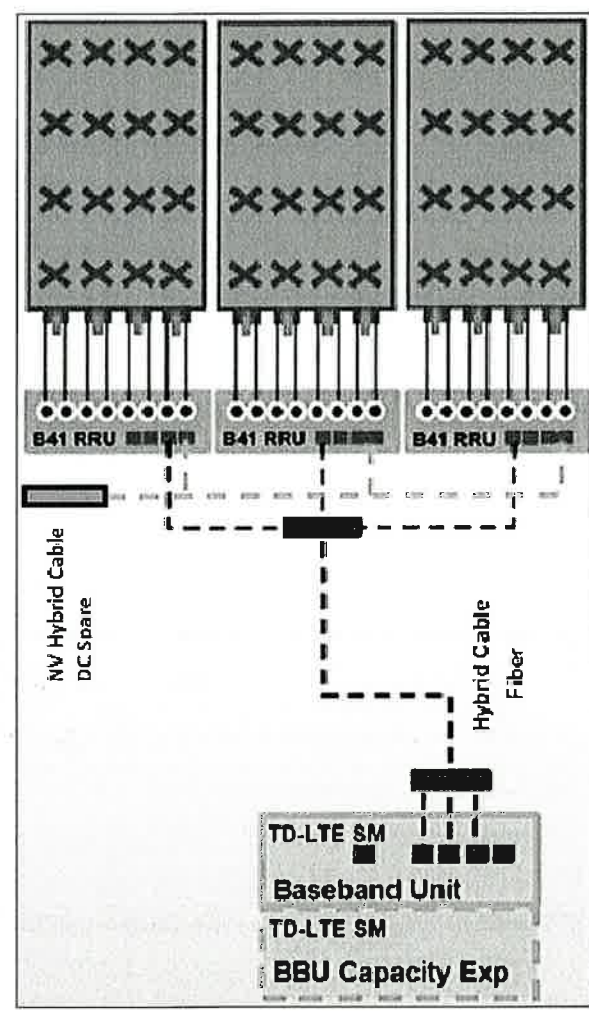
SITE NAME:
HORTON - SNET

SITE CASCADE:
CT33XC081

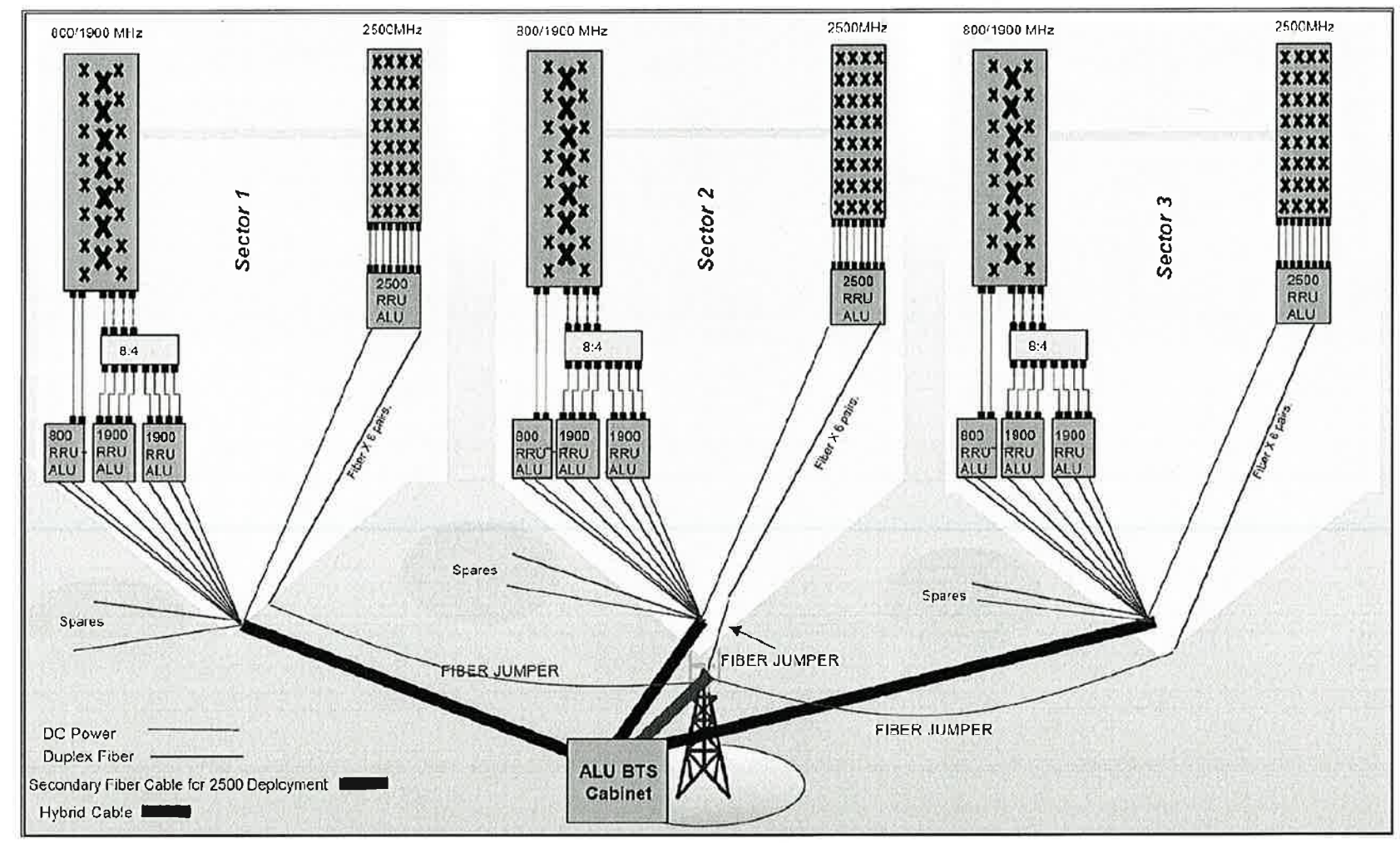
SITE ADDRESS:
 15 OAKDALE AVENUE
 WINCHESTER, CT 06098

SHEET DESCRIPTION:
PLUMBING DIAGRAM

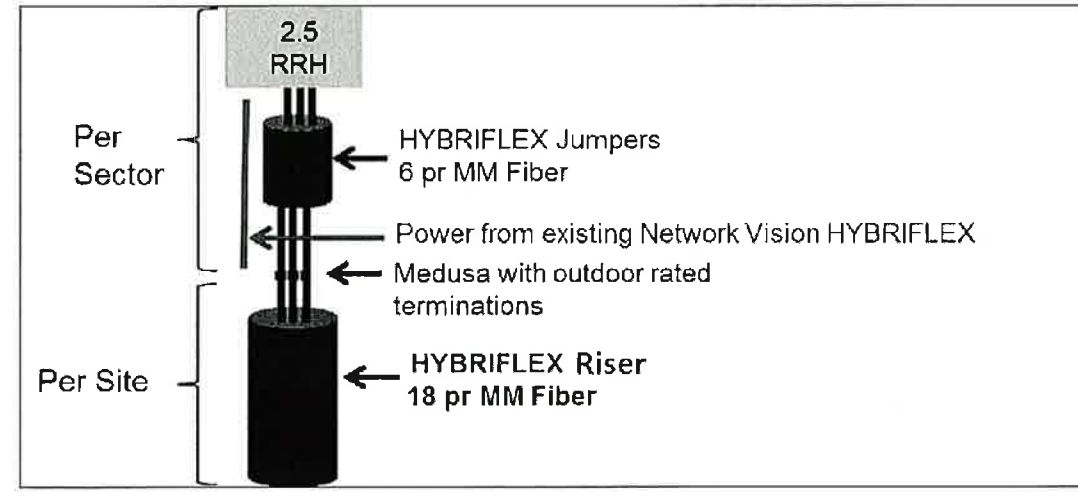
SHEET NUMBER:
A-7



ALU 2.5 ALU SCENARIO 1



RAN WIRING DIAGRAM



RF 2.5 ALU SCENARIO 1

PLANS PREPARED FOR:



PLANS PREPARED BY:



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SITE CASCADE:

CT33XC081

SITE ADDRESS:

15 OAKDALE AVENUE
WINCHESTER, CT 06098

SHEET DESCRIPTION:

ELECTRICAL &
GROUNDING PLAN

SHEET NUMBER:

E-1

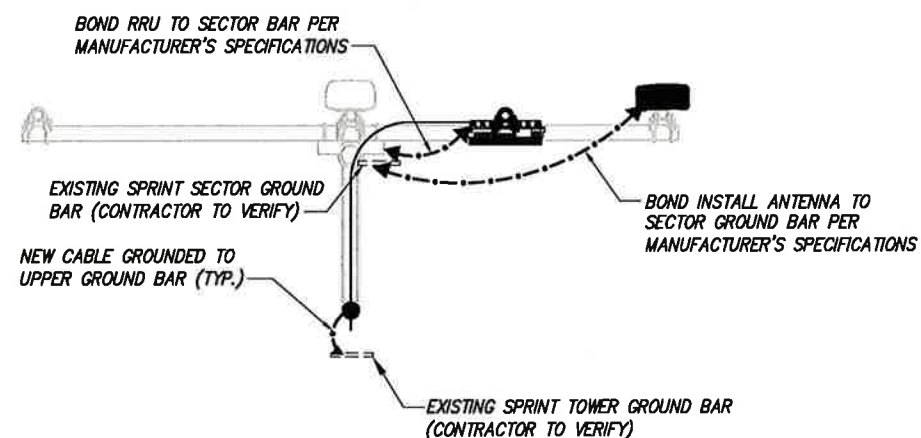
PLAN NOT USED

NO SCALE

1

LEGEND:

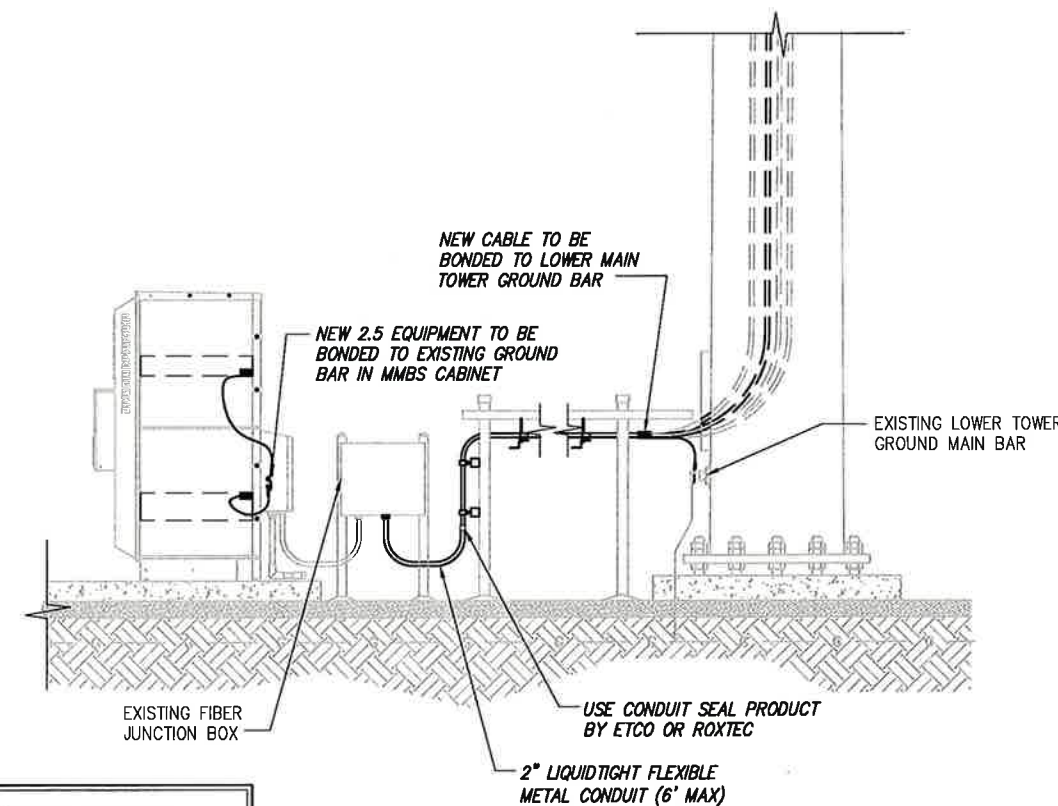
- G — EXISTING GROUND RING
- CADWELD CONNECTION (EXOTHERMIC WELD)
- ▲ MECHANICAL CONNECTION
- ⊗ GROUND ROD
- CABLE GROUND KIT



TYPICAL ANTENNA GROUNDING PLAN

NO SCALE

2



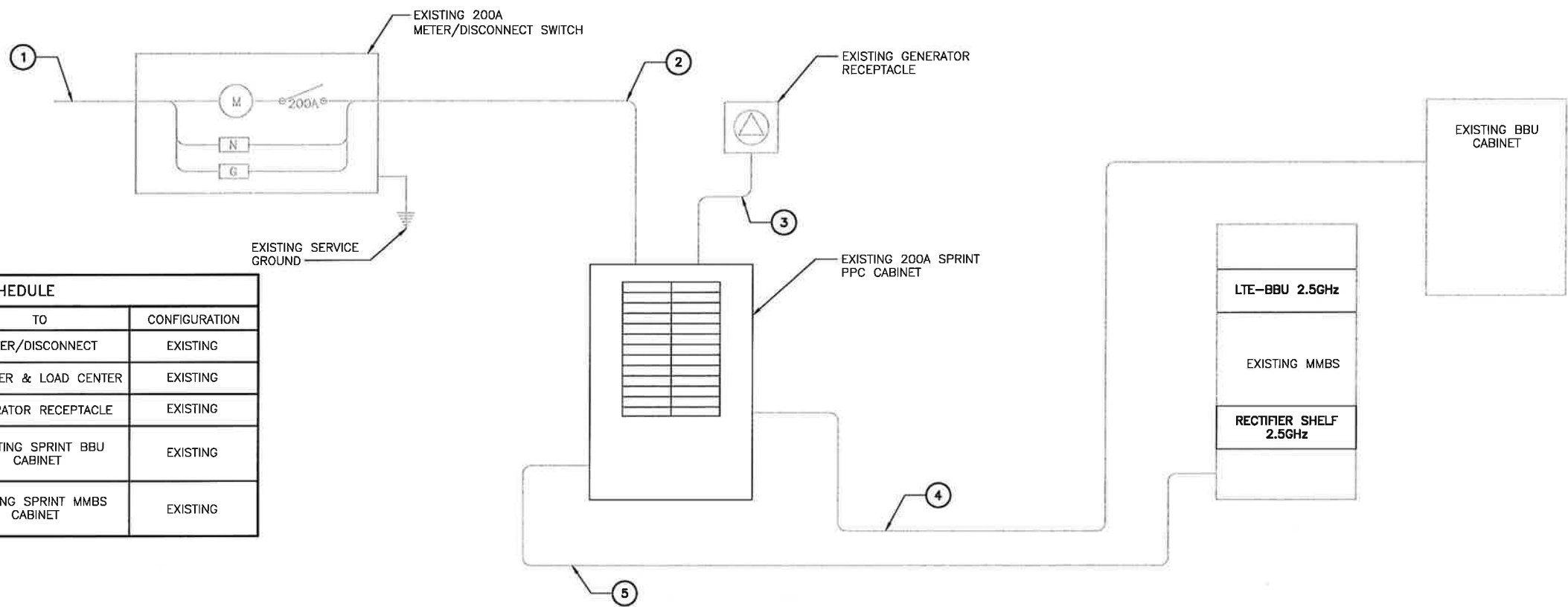
NOTE:
DEPICTION IS FOR CONCEPTUAL PURPOSES ONLY. CONTRACTOR IS TO FIELD VERIFY PRIOR TO CONSTRUCTION

TYPICAL EQUIPMENT GROUNDING PLAN (ELEVATION)

NO SCALE

3

NOTES
 CG SHALL REFERENCE ALL SPECS FOR "CONNECTING THE POWER SUPPLY" OF THE NEW INSTALLATION DOCUMENTS, FOR ALL CONNECTION SPECIFICATIONS.

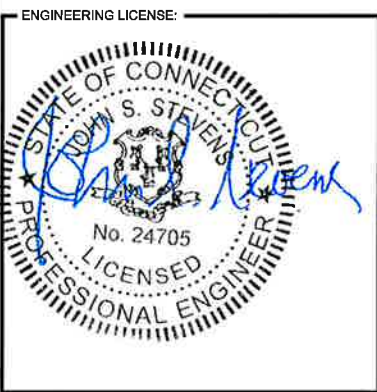


CIRCUIT SCHEDULE			
NO	FROM	TO	CONFIGURATION
①	UTILITY SOURCE	METER/DISCONNECT	EXISTING
②	METER/DISCONNECT	TRANSFER & LOAD CENTER	EXISTING
③	TRANSFER & LOAD CENTER	GENERATOR RECEPTACLE	EXISTING
④	TRANSFER & LOAD CENTER	EXISTING SPRINT BBU CABINET	EXISTING
⑤	TRANSFER & LOAD CENTER	EXISTING SPRINT MMBS CABINET	EXISTING

PLANS PREPARED FOR:
Sprint
 6580 Sprint Parkway
 Overland Park, Kansas 66251

PLANS PREPARED BY:
INFINIGY Design, Build, Deliver.
 1033 Watervliet Shaker Rd
 Albany, NY 12205
 Office # (518) 690-0790
 Fax # (518) 690-0793
 JOB NUMBER 340-XXXX

MLA PARTNER:
AMERICAN TOWER CORPORATION
 116 HUNTINGTON AVENUE, 11TH FLOOR
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SITE CASCADE:
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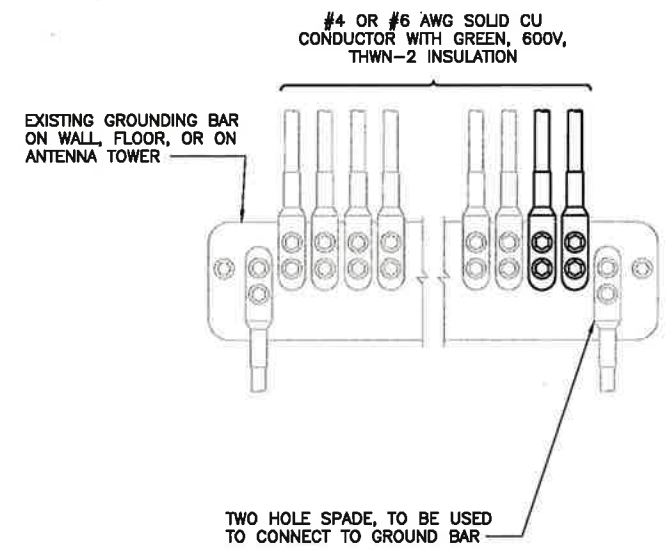
SITE ADDRESS:
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 WINCHESTER, CT 06098

SHEET DESCRIPTION:
ELECTRICAL & GROUNDING DETAILS

SHEET NUMBER:
E-2

ELECTRICAL ONE LINE DIAGRAM

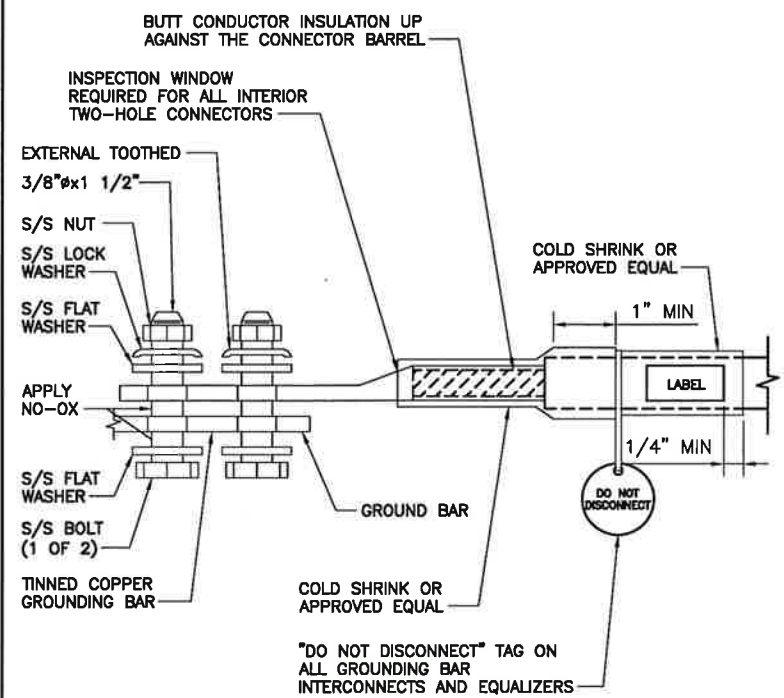
NO SCALE 1



NOTES
 1. APPLY NO-OX TO LUG AND BAR CONTACT SURFACE. DO NOT COAT INLINE LUG.
 2. IF STOLEN GROUND BARS ARE ENCOUNTERED, CONTACT SPRINT CM FOR REPLACEMENT THREADED ROD KIT.

INSTALLATION OF GROUNDING CONDUCTOR TO GROUNDING BAR

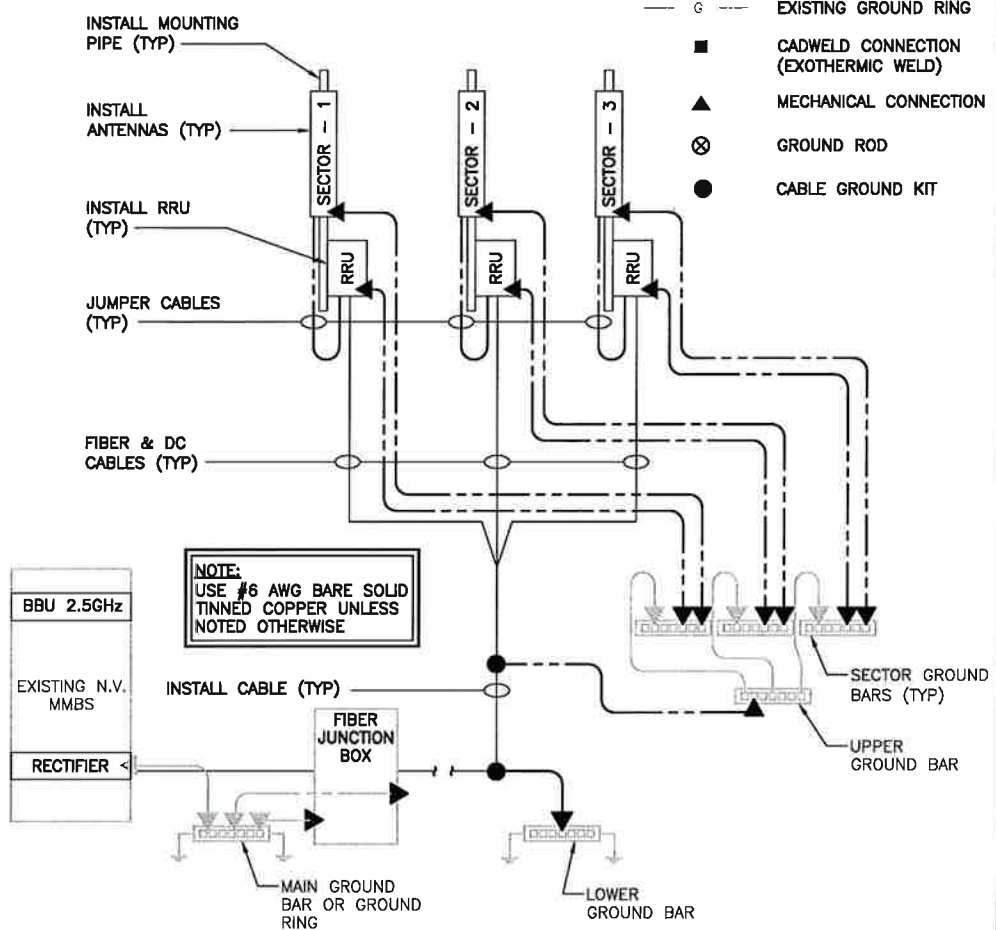
NO SCALE 2



"DO NOT DISCONNECT" TAG ON ALL GROUNDING BAR INTERCONNECTS AND EQUALIZERS

TWO HOLE LUG

NO SCALE 3



NOTE:
 USE #6 AWG BARE SOLID TINNED COPPER UNLESS NOTED OTHERWISE

GROUNDING RISER DIAGRAM

NO SCALE 4