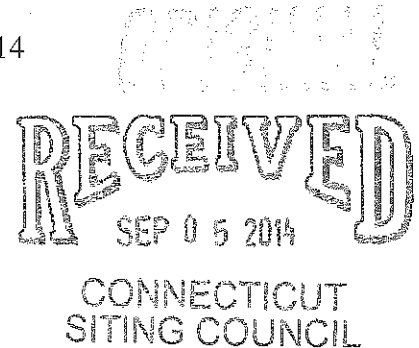


EM-VER-101-140724

Also admitted in Massachusetts

September 2, 2014

Michael Perrone
Siting Analyst
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



Re: **Notice of Exempt Modification – Facility Modification
Revised Structural Report
15 Dwight Street, North Haven, Connecticut**

Dear Mr. Perrone:

On July 23, 2014, a Notice of Exempt Modification was filed with the Siting Council for the above-referenced Cellco Partnership d/b/a Verizon Wireless (“Cellco”) facility. Recently, Cellco decided that it will install six (6) additional coaxial cable diplexers rather than the three (3) remote radio heads and a fiber line described in the structural letter included in the July 23, 2014 filing. Pursuant to your recent conversation with Rachel Mayo of this office, please find the specification sheet for the proposed cable diplexers and a revised structural report for the above-referenced Notice of Exempt Modification.

Please contact me with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenneth C. Baldwin'. The signature is fluid and cursive, written over a light background.

Kenneth C. Baldwin

Enclosures

Copy to:

Michael J. Freda, North Haven First Selectman
15 Dwight Street LLC
Sandy M. Carter



ShareLite Wideband Diplexer – In-line 698-960 MHz/1710-2200 MHz, DC pass in high frequency path

Product Description

The ShareLite FD9R6004 Series of diplexers are designed to enable feeder sharing between systems in the 698-960 MHz range and in the 1710-2200 MHz range. The diplexer is equipped with in-line connector placement so it can be installed in the BTS cabinet or at the tower top. This is especially valuable in crowded sites or when the feeders are not easily accessible. Due to its wideband design, the FD9R6004 Series can accommodate many combining solutions between 698-960 MHz and 1710-2200 MHz systems such as LTE 700 MHz, Cellular 800 MHz with PCS, GSM900 with GSM1800, or GSM900 with UMTS. This diplexer features a highly selective filter. It provides a high level of isolation between ports, while keeping the insertion loss on both paths at an extremely low level. The FD9R6004 diplexers are available with various DC pass options, helpful in configurations with or without the Tower Mount Amplifiers installed.



Features/Benefits

- LTE ready design
- Extremely Low Insertion Loss
- High level of Rejection between bands – Protection against interferences
- Extremely High Power Handling Capability
- Integrated DC block/bypass versions available
- Very compact & small size design – Easy installation and reduced tower load
- In-line long-neck connectors for easy connection & waterproofing
- Exceptional reliability & environmental protection (IP 67)
- Equipped with 1 * Breathable Vent – Prevent any humidity inside the product
- Mounting hardware for Wall and Pole mount provided (P/N SEM2-1A)
- Grounding already provided through the mounting bracket
- Kit available for easy dual mount

Technical Specifications

Product Type	Diplexer/Cross Band Coupler
Application	LTE700, GSM900, UMTS, GSM1800, Cellular 800, PCS
Frequency Range 1, MHz	698-960
Frequency Range 2, MHz	1710-2200
Configuration	Sharelite Single diplexer, outdoor, DC pass in the 1710-2170MHz path, with mounting hardware SEM2-1A
Mounting	Wall Mounting: With 4 screws (maximum 6mm diameter); Pole Mounting: With included clamp set 40-110mm (1.57-4.33)
Return Loss All Ports Min/Typ, dB	19/23
Power Handling Continuous, Max, W	1250 at common port; 750 in low frequency path & 500 in high frequency path
Power Handling Peak, Max, W	15000 in low frequency path & 8000 in high frequency path
Impedance, Ohms	50
Insertion Loss, Path 1, dB	0.07 typ.
Insertion Loss, Path 2, dB	0.13 typ.
Rejection Between Bands Min/Typ, dB	58/64@698-960MHz; 57/70@1710-2200MHz
IMP Level at the COM Port, Typ, dBm	-112 @ 2x43
DC Pass in Low Frequency Path	No
DC Pass in High Frequency Path	Yes
Temperature Range, °C (°F)	-40 to +60 (-40 to +140)
Environmental	ETSI 300-019-2-4 Class 4.1E
Ingress Protection	IP 67
Lightning Protection	EN/IEC61000-4-5 Level 4
Connectors	In-line long-neck 7-16-Female
Weight, kg (lb)	1.2 (2.6)
Shipping Weight, kg (lb)	3.2 (7) for 2 * single units in 1 * box, 9.8 (21.6) for 6 * units = 3 * Boxes in 1 * overwrap
Dimensions, H x W x D, mm (in)	147 x 164 x 37 (5.8 x 6.5 x 1.5)
Shipping Dimensions, H x W x D, mm (in)	254 x 406 x 82 (10 x 16 x 3.2) for 2 * Single Units in 1 * box, 280 x 406 x 241 (11 x 16 x 9.5) for 6 * units = 3 * Boxes in 1 * overwrap
Volume, L	0.43
Housing	Aluminum

Notes

All information contained in the present datasheet is subject to confirmation at time of ordering



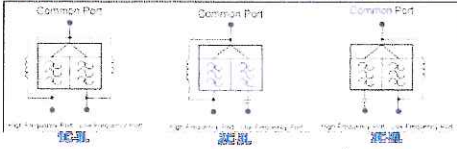
ShareLite Wideband Diplexer – In-line 698-960 MHz/1710-2200 MHz, DC pass in high frequency path

Other Documentation

FD9R6004/2C-3L Installation Instructions: [Wideband_Diplexer_Installation_Rev5.pdf](#)

Selection Guide **Diplexer** **698-960 / 1710-2200MHz**

	Model Number	Full DC Pair	DC Pass High Signal	DC Pass Low Signal	Mounting Hardware Included
Single	FD9R6004/1C-3L				X
	FD9R6004/2C-3L				X
Dual	KF1700000/2C-3L				X
	KF1700000/3C-3L				X



Mounting Hardware and Ground Cable Cabling Information

Model Number	Description	
MEWH-1A	Mounting Hardware. Refer to section 4.1 for details and where applicable, note if ground cable is required. (Not included with the product)	
SEWH-1	Assembly kit for 2 pcs of FD9R6004/2C-3L. (Not to be ordered separately but included with the Dual Diplexer kit)	
GCWH-1	Ground Cable, 2m, includes loop (Optional)	
GCWH-2	Ground Cable, 2m, includes loop (Optional)	
MEWH	Mounting Hardware for 6 Diplexer Units (Optional)	

All information contained in the present datasheet is subject to confirmation at time of ordering

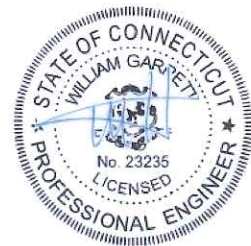


AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 150 ft Monopole
ATC Site Name : North Haven CT 1, CT
ATC Site Number : 302482
Engineering Number : 57235524
Proposed Carrier : Verizon
Carrier Site Name : North Haven 2
Carrier Site Number : N/A
Site Location : 15 Dewight Street
North Haven, CT 06473-1198
41.420806,-72.848800
County : New Haven
Date : August 28, 2014
Max Usage : 100%
Result : Pass

Daniel Motter



ATC
Aug 29 2014 8:43 AM



Table of Contents

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Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 150 ft monopole to reflect the change in loading by Verizon.

Supporting Documents

Tower Drawings	ITT Meyer, Type "B", Spec. AT-8935, dated April 13, 1984
Foundation Drawing	Southern New England Telephone Job # 3C032, dated September 18, 1984
Geotechnical Report	S&ME Job # 1261-08-0490, dated April 24, 2008
Modifications	Spectrasite Communications File # CT-0018-M1, Rev. 4, dated October 15, 2002 ATC Project # 41732832, dated June 30, 2008 ATC Project # 43874133, dated September 1, 2009

Analysis

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

Basic Wind Speed:	110 mph (3-Second Gust)
Basic Wind Speed w/ Ice:	50 mph (3-Second Gust) w/ 3/4" radial ice concurrent
Code:	ANSI/TIA-222-G / 2003 IBC w/ 2005 CT Supplement & 2009 CT Amendment
Structure Class:	II
Exposure Category:	B
Topographic Category:	1

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

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
150.0	153.0	6	Powerwave LGP21903	Low Profile Platform	(12) 1 1/4" Coax (2) 0.78" 8 AWG 6 (1) 0.39" Cable	AT&T Mobility
		6	Powerwave LGP21401			
		1	Raycap DC6-48-60-18-8F			
		6	Ericsson RRUS 11 (Band 12)			
		6	Allgon 7770.00			
		3	KMW AM-X-CD-16-65-00T-RET			
146.0	146.0	3	DragonWave Horizon Compact	Collar	(6) 5/16" Coax (3) 1/2" Coax (1) 3" Conduit	Clearwire
		3	12" x 12" Junction Box			
		1	DragonWave A-ANT-23G-1-C			
		3	NextNet BTS-2500			
		3	Argus LLPX310R			
		1	DragonWave A-ANT-11G-2-C			
108.0	108.0	3	Antel BXA-70063/6CF_	Low Profile Platform	(12) 1 5/8" Coax	Verizon
		6	RFS FD9R6004/1C-3L			

Equipment to be Removed

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
108.0	108.0	3	Ryma MGD3-800TX	-	-	Verizon
		6	Decibel DB846F65ZAXY			

Proposed Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
108.0	108.0	6	RFS FD9R6004/2C-3L	Low Profile Platform	-	Verizon
		3	Commscope HBX-6516DS-VTM			
		3	Commscope HBX-6517DS-VTM			
		3	Andrew LNX-6514DS-VTM			

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).



Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	98%	Pass
Shaft	98%	Pass
Base Plate	63%	Pass
Flanges	100%	Pass
Reinforcement	99%	Pass

Foundations

Reaction Component	Analysis Reactions
Moment (Kips-Ft)	3034.7
Axial (Kips)	54.7
Shear (Kips)	32.3

The structure base reactions resulting from this analysis were found to be acceptable through analysis based on geotechnical and foundation information, therefore no modification or reinforcement of the foundation will be required.

Deflection and Sway*

Antenna Elevation (ft)	Deflection (ft)	Sway (Rotation) (°)
108.0	1.255	1.387

*Deflection and Sway was evaluated considering a design wind speed of 60 mph (3-Second Gust) per ANSI/TIA-222-G



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.

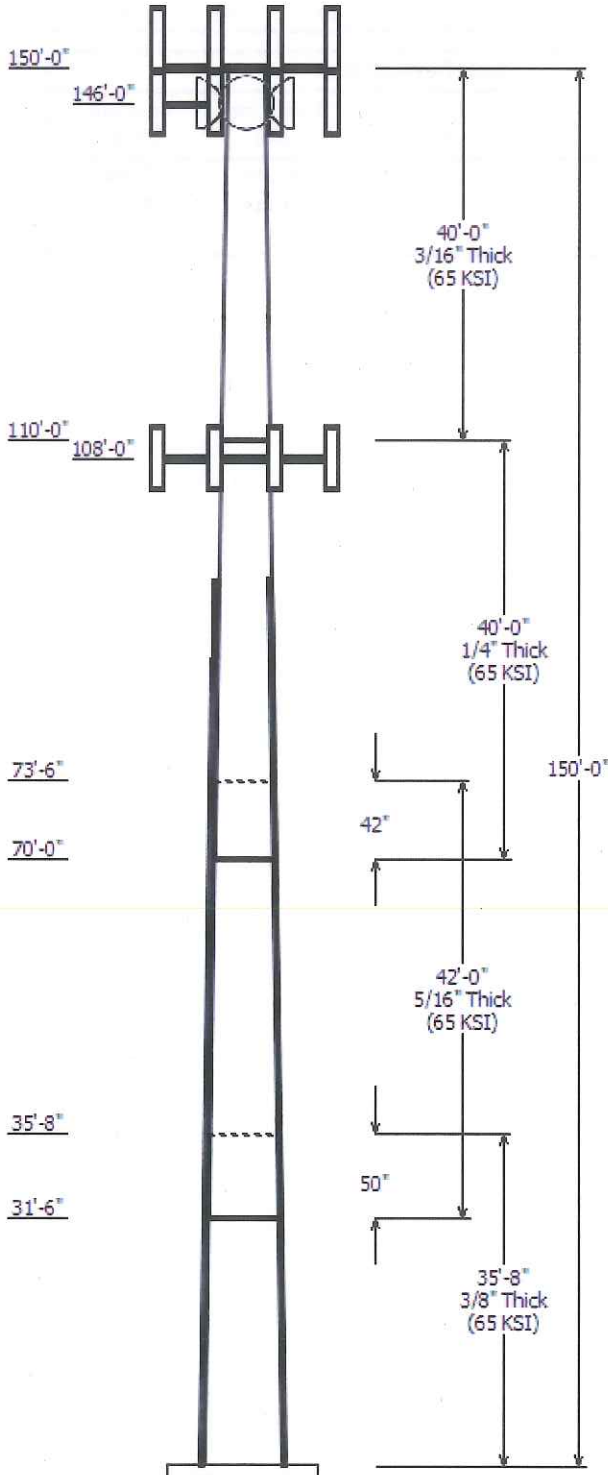
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements of the structure.

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 :	302482
Code:	ANSI/TIA-222 Rev G
Description :	150' ITT Meyer Type B Monopole
Client :	Verizon Wireless
Struct Class :	II
Location :	North Haven CT 1, CT
Shape :	12 Sides
Exposure :	B
Height :	150.00 (ft)
Topo :	1
Base Elev (ft):	0.00
Taper:	0.15666(in/ft)

Sections Properties							
Shaft Section	Length (ft)	Diameter (in)		Thick Joint (in)	Overlap Length (in)	Steel Taper (in/ft)	Steel Grade (ksi)
		Across Flats Top	Across Flats Bottom				
1	35.667	31.78	37.37	0.375	0.000	0.156666	65
2	42.000	26.48	33.06	0.313 Slip Joint	50.000	0.156666	65
3	40.000	21.26	27.53	0.250 Slip Joint	42.000	0.156666	65
4	40.000	15.00	21.26	0.188 Butt Joint	0.000	0.156666	65

Discrete Appurtenance			
Attach Elev (ft)	Force Elev (ft)	Qty	Description
150.000	151.500	1	Tophat
150.000	153.000	1	Raycap DC6-48-60-18-8F
150.000	153.000	6	Ericsson RRUS 11 (Band 12)
150.000	153.000	3	KMW AM-X-CD-16-65-00T-RET
150.000	153.000	6	Powerwave LGP21903
150.000	153.000	6	Powerwave LGP21401
150.000	153.000	6	Allgon 7770.00
150.000	150.000	1	Round Low Profile Platform
146.000	146.000	1	DragonWave A-ANT-11G-2-C
146.000	146.000	1	DragonWave A-ANT-11G-2.5-C
146.000	146.000	1	DragonWave A-ANT-23G-1-C
146.000	146.000	3	DragonWave Horizon Compact
146.000	146.000	1	Collar
146.000	146.000	3	Argus LLPX310R
146.000	146.000	3	NextNet BTS-2500
146.000	146.000	3	12" x 12" Junction Box
108.000	108.000	3	Andrew LNX-6514DS-VTM
108.000	108.000	3	Antel BXA-70063/6CF
108.000	108.000	3	Commscope HBX-6517DS-VTM
108.000	108.000	3	Commscope HBX-6516DS-VTM
108.000	108.000	6	RFS FD9R6004/2C-3L
108.000	108.000	6	RFS FD9R6004/1C-3L
108.000	108.000	1	Round Low Profile Platform

Linear Appurtenance			
Elev (ft)		Description	Exposed To Wind
From	To		
5.000	108.0	1 5/8" Coax	No
5.000	146.0	1/2" Coax	Yes
5.000	146.0	3" Conduit	Yes
5.000	146.0	5/16" Coax	Yes
5.000	150.0	0.39" Cable	Yes
5.000	150.0	0.78" 8 AWG 6	Yes
5.000	150.0	1 1/4" Coax	Yes
5.000	150.0	1 1/4" Coax	No
0.000	101.0	# 20 Dywidag	Yes

Load Cases	
1.2D + 1.6W	110.00 mph with No Ice

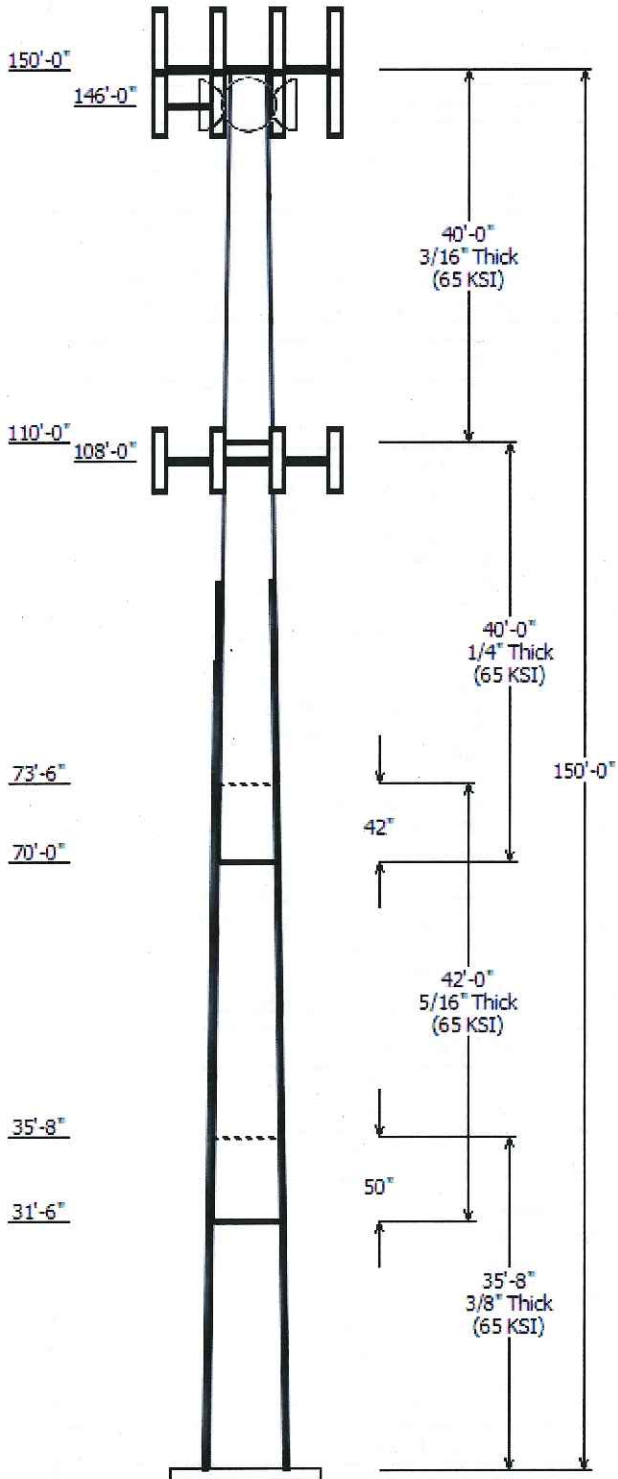
0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)
1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice
1.0D + 1.0W	60.00 mph Serviceability

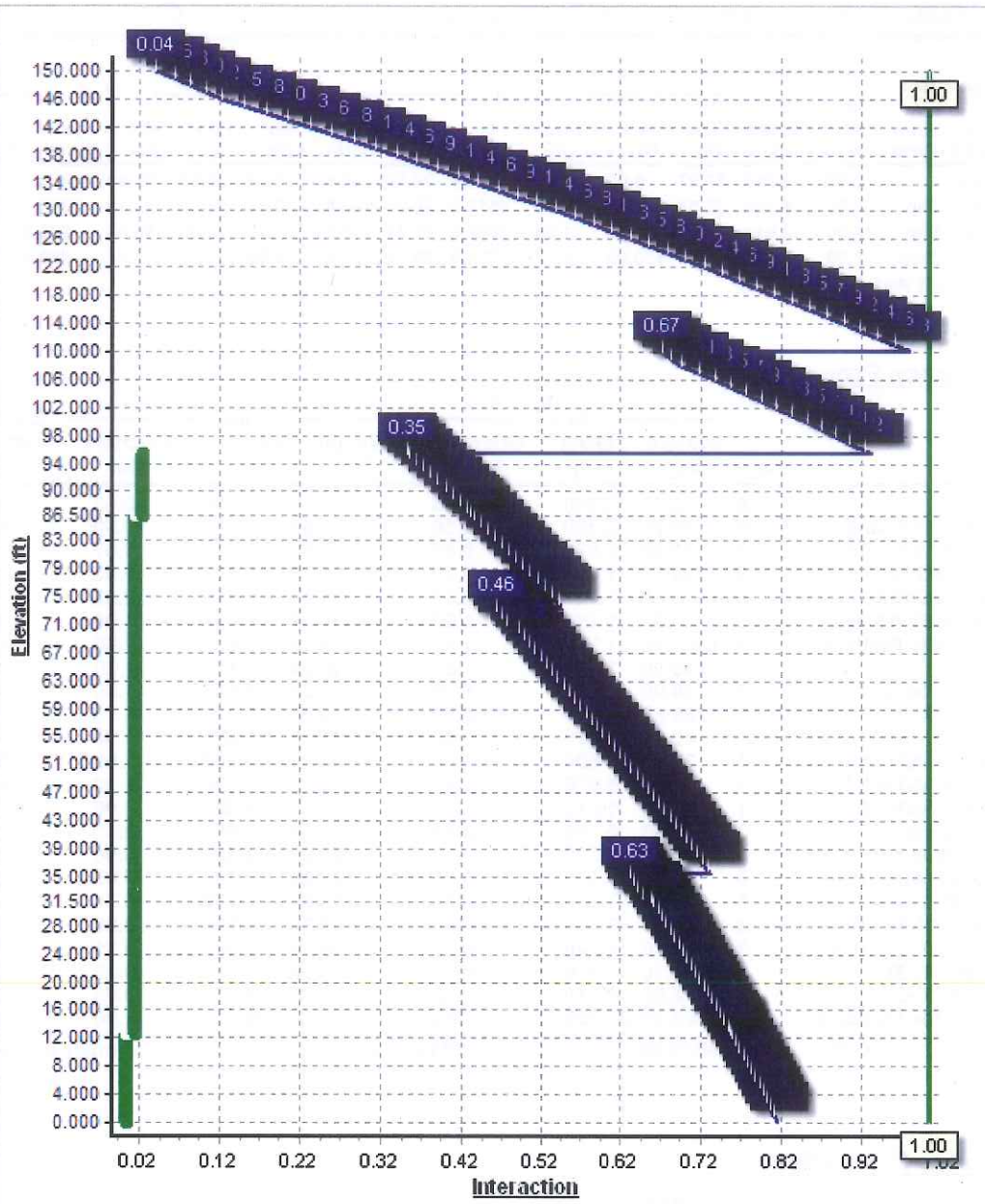
Reactions

Load Case	Moment (kip-ft)	Shear (kip)	Axial (kip)
1.2D + 1.6W	3034.70	32.28	32.16
0.9D + 1.6W	2989.44	32.18	25.71
1.2D + 1.0Di + 1.0Wi	584.33	5.74	54.71
1.0D + 1.0W	559.49	5.98	27.88

Dish Deflections

Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	146.00	29.141	2.039
1.0D + 1.0W	146.00	29.141	2.039
1.0D + 1.0W	146.00	29.141	2.039

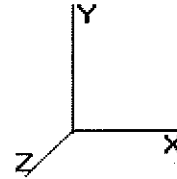




Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Shaft Section Properties

Sect Info	Length (ft)	Thick (in)	Fy (ksi)	Joint Type	Slip Len (in)	Weight (lb)	Bottom						Top						
							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)
1-12	35.667	0.3750	65		0.00	5,013	37.37	0.00	44.68	7806.9	24.56	99.67	31.78	35.67	37.93	4777.1	20.57	84.77	0.156666
2-12	42.000	0.3125	65	Slip	50.00	4,237	33.06	31.50	32.96	4512.5	26.21	105.81	26.48	73.50	26.34	2302.6	20.57	84.75	0.156666
3-12	40.000	0.2500	65	Slip	42.00	2,646	27.53	70.00	21.96	2086.8	27.37	110.13	21.26	110.00	16.92	953.8	20.65	85.07	0.156666
4-12	40.000	0.1875	65	Butt	0.00	1,475	21.26	110.00	12.73	721.8	28.25	113.42	15.00	150.00	8.94	250.5	19.29	80.00	0.156666
Shaft Weight						13,371													

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		
150.00	Allgon 7770.00	6	35.00	5.510	0.65	170.09	6.560	0.65	0.000	3.000
150.00	Ericsson RRUS 11 (Band 12)	6	55.00	2.520	0.50	135.41	3.165	0.50	0.000	3.000
150.00	KMW AM-X-CD-16-65-00T-	3	48.50	8.020	0.67	237.32	9.315	0.67	0.000	3.000
150.00	Powerwave LGP21401	6	14.10	1.100	0.33	47.75	1.564	0.33	0.000	3.000
150.00	Powerwave LGP21903	6	5.50	0.230	0.33	19.05	0.472	0.33	0.000	3.000
150.00	Raycap DC6-48-60-18-8F	1	20.00	1.110	1.00	100.58	2.524	1.00	0.000	3.000
150.00	Round Low Profile Platform	1	1500.00	21.700	1.00	2,149.22	40.938	1.00	0.000	0.000
150.00	Tophat	1	200.00	3.500	1.00	549.04	7.165	1.00	0.000	1.500
146.00	12" x 12" Junction Box	3	10.00	1.200	1.00	61.84	1.665	1.00	0.000	0.000
146.00	Argus LLPX310R	3	28.60	4.290	0.73	136.08	5.187	0.73	0.000	0.000
146.00	Collar	1	40.00	8.500	1.00	73.42	15.601	1.00	0.000	0.000
146.00	DragonWave A-ANT-11G-2-C	1	27.00	4.690	1.00	124.39	5.963	1.00	0.000	0.000
146.00	DragonWave A-ANT-11G-2.5-	1	47.60	8.670	1.00	175.02	10.396	1.00	0.000	0.000
146.00	DragonWave A-ANT-23G-1-C	1	15.00	1.610	1.00	50.31	2.367	1.00	0.000	0.000
146.00	DragonWave Horizon	3	10.60	0.430	0.33	40.69	0.658	0.33	0.000	0.000
146.00	NextNet BTS-2500	3	35.00	1.820	0.50	91.92	2.361	0.50	0.000	0.000
108.00	Andrew LNX-6514DS-VTM	3	38.80	8.170	0.83	209.40	10.902	0.83	0.000	0.000
108.00	Antel BXA-70063/6CF_	3	17.00	7.570	0.75	177.67	8.775	0.75	0.000	0.000
108.00	Commscope HBX-6516DS-	3	10.40	3.320	0.80	91.70	4.198	0.80	0.000	0.000
108.00	Commscope HBX-6517DS-	3	13.70	5.240	0.81	106.30	7.601	0.81	0.000	0.000
108.00	RFS FD9R6004/1C-3L	6	3.10	0.370	0.33	15.59	0.571	0.33	0.000	0.000
108.00	RFS FD9R6004/2C-3L	6	2.60	0.370	0.33	15.10	0.572	0.33	0.000	0.000
108.00	Round Low Profile Platform	1	1500.00	21.700	1.00	2,128.24	40.317	1.00	0.000	0.000
Totals		71	4679.20			11,226.89			Number of Loadings : 23	

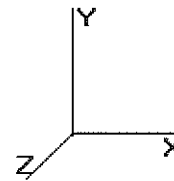
Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
5.00	150.00	(1) 0.39" Cable	0.00	Y
5.00	150.00	(2) 0.78" 8 AWG 6	0.00	Y
5.00	150.00	(7) 1 1/4" Coax	3.10	Y
5.00	150.00	(5) 1 1/4" Coax	0.00	N
5.00	146.00	(3) 1/2" Coax	0.00	Y
5.00	146.00	(1) 3" Conduit	2.38	Y
5.00	146.00	(6) 5/16" Coax	0.00	Y
5.00	108.00	(12) 1 5/8" Coax	0.00	N
0.00	101.00	(4) # 20 Dywidag	3.00	Y

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

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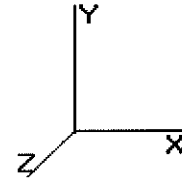
Additional Steel

Elev From (ft)	Elev To (ft)	Qty	Description	Fy (ksi)	Offset (in)	— Intermediate Connections —			Connectors	Continuation?
						Description	Spacing (in)	Len (in)		
0.00	12.50	4	SOL #20 All Thread	80	1.81	5/8" Holo Bolt	37.0	0.00	5/8" A36 U-Bolt	No
12.50	86.50	4	SOL #20 All Thread	80	1.81	5/8" Holo Bolt	30.0	3.31	5/8" A36 U-Bolt	Yes
86.50	95.33	4	SOL #20 All Thread	80	1.81	5/8" Holo Bolt	30.0	3.31	5/8" A36 U-Bolt	Yes

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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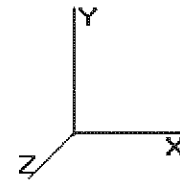
Segment Properties (Max Len : 1 ft)

Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	Fy (ksi)	S (in3)	Weight (lb)	Additional Reinforcing		
											Area (in^2)	Ix (in^4)	Weight (lb)
0.00		0.3750	37.375	44.678	7,806.9	24.56	99.67	77.9	403.5	0.0	19.64	4,652	0.0
1.00		0.3750	37.218	44.488	7,708.1	24.45	99.25	78.0	400.1	151.7	19.64	4,618	66.8
2.00		0.3750	37.062	44.299	7,610.2	24.34	98.83	78.2	396.7	151.1	19.64	4,585	66.8
3.00		0.3750	36.905	44.110	7,513.2	24.23	98.41	78.3	393.3	150.4	19.64	4,552	66.8
4.00		0.3750	36.748	43.921	7,416.9	24.11	98.00	78.4	389.9	149.8	19.64	4,519	66.8
5.00		0.3750	36.592	43.732	7,321.5	24.00	97.58	78.5	386.5	149.1	19.64	4,486	66.8
6.00		0.3750	36.435	43.542	7,226.9	23.89	97.16	78.7	383.2	148.5	19.64	4,453	66.8
7.00		0.3750	36.278	43.353	7,133.1	23.78	96.74	78.8	379.8	147.8	19.64	4,420	66.8
8.00		0.3750	36.122	43.164	7,040.1	23.67	96.32	78.9	376.5	147.2	19.64	4,388	66.8
9.00		0.3750	35.965	42.975	6,948.0	23.55	95.91	79.0	373.2	146.6	19.64	4,355	66.8
10.00		0.3750	35.808	42.786	6,856.6	23.44	95.49	79.1	369.9	145.9	19.64	4,323	66.8
11.00		0.3750	35.652	42.597	6,766.1	23.33	95.07	79.3	366.6	145.3	19.64	4,291	66.8
12.00		0.3750	35.495	42.407	6,676.3	23.22	94.65	79.4	363.4	144.6	19.64	4,259	66.8
12.50	Reinf. Top Reinf	0.3750	35.417	42.313	6,631.7	23.16	94.44	79.5	361.7	72.1	19.64	4,243	33.4
13.00		0.3750	35.338	42.218	6,587.4	23.11	94.24	79.5	360.1	71.9	19.64	4,227	33.4
14.00		0.3750	35.182	42.029	6,499.2	22.99	93.82	79.6	356.9	143.3	19.64	4,195	66.8
15.00		0.3750	35.025	41.840	6,411.8	22.88	93.40	79.8	353.7	142.7	19.64	4,163	66.8
16.00		0.3750	34.868	41.651	6,325.3	22.77	92.98	79.9	350.4	142.0	19.64	4,132	66.8
17.00		0.3750	34.712	41.462	6,239.5	22.66	92.56	80.0	347.3	141.4	19.64	4,100	66.8
18.00		0.3750	34.555	41.272	6,154.5	22.55	92.15	80.1	344.1	140.8	19.64	4,069	66.8
19.00		0.3750	34.398	41.083	6,070.2	22.44	91.73	80.2	340.9	140.1	19.64	4,038	66.8
20.00		0.3750	34.242	40.894	5,986.7	22.32	91.31	80.4	337.8	139.5	19.64	4,007	66.8
21.00		0.3750	34.085	40.705	5,904.0	22.21	90.89	80.5	334.6	138.8	19.64	3,976	66.8
22.00		0.3750	33.928	40.516	5,822.1	22.10	90.48	80.6	331.5	138.2	19.64	3,945	66.8
23.00		0.3750	33.772	40.326	5,740.9	21.99	90.06	80.7	328.4	137.5	19.64	3,914	66.8
24.00		0.3750	33.615	40.137	5,660.5	21.88	89.64	80.9	325.3	136.9	19.64	3,883	66.8
25.00		0.3750	33.458	39.948	5,580.9	21.76	89.22	81.0	322.2	136.3	19.64	3,853	66.8
26.00		0.3750	33.302	39.759	5,502.0	21.65	88.80	81.1	319.2	135.6	19.64	3,822	66.8
27.00		0.3750	33.145	39.570	5,423.8	21.54	88.39	81.2	316.1	135.0	19.64	3,792	66.8
28.00		0.3750	32.988	39.381	5,346.4	21.43	87.97	81.3	313.1	134.3	19.64	3,762	66.8
29.00		0.3750	32.832	39.191	5,269.7	21.32	87.55	81.5	310.1	133.7	19.64	3,732	66.8
30.00		0.3750	32.675	39.002	5,193.8	21.20	87.13	81.6	307.1	133.0	19.64	3,702	66.8
31.00		0.3750	32.518	38.813	5,118.5	21.09	86.72	81.7	304.1	132.4	19.64	3,672	66.8
31.50	Bot - Section 2	0.3750	32.440	38.718	5,081.2	21.04	86.51	81.8	302.6	66.0	19.64	3,657	33.4
32.00		0.3750	32.362	38.624	5,044.1	20.98	86.30	81.8	301.1	121.7	19.64	3,762	33.4
33.00		0.3750	32.205	38.435	4,970.3	20.87	85.88	81.9	298.1	242.7	19.64	3,732	66.8
34.00		0.3750	32.048	38.246	4,897.3	20.76	85.46	81.9	295.2	241.5	19.64	3,702	66.8
35.00		0.3750	31.892	38.056	4,825.0	20.64	85.04	81.9	292.3	240.4	19.64	3,672	66.8
35.67	Top - Section 1	0.3125	32.412	32.300	4,248.1	25.65	103.72	76.7	253.2	159.7	19.64	3,652	44.6
36.00		0.3125	32.360	32.248	4,227.4	25.60	103.55	76.8	252.4	36.6	19.64	3,642	22.2
37.00		0.3125	32.203	32.090	4,165.7	25.47	103.05	76.9	249.9	109.5	19.64	3,613	66.8
38.00		0.3125	32.047	31.933	4,104.6	25.33	102.55	77.1	247.4	108.9	19.64	3,583	66.8
39.00		0.3125	31.890	31.775	4,044.1	25.20	102.05	77.2	245.0	108.4	19.64	3,554	66.8
40.00		0.3125	31.733	31.617	3,984.2	25.07	101.55	77.4	242.6	107.9	19.64	3,525	66.8
41.00		0.3125	31.577	31.460	3,924.9	24.93	101.05	77.5	240.1	107.3	19.64	3,496	66.8
42.00		0.3125	31.420	31.302	3,866.2	24.80	100.54	77.7	237.7	106.8	19.64	3,467	66.8
43.00		0.3125	31.263	31.144	3,808.1	24.66	100.04	77.8	235.3	106.2	19.64	3,438	66.8
44.00		0.3125	31.107	30.987	3,750.6	24.53	99.54	78.0	232.9	105.7	19.64	3,409	66.8
45.00		0.3125	30.950	30.829	3,693.6	24.39	99.04	78.1	230.6	105.2	19.64	3,381	66.8
46.00		0.3125	30.793	30.671	3,637.3	24.26	98.54	78.3	228.2	104.6	19.64	3,352	66.8
47.00		0.3125	30.637	30.514	3,581.5	24.13	98.04	78.4	225.8	104.1	19.64	3,324	66.8
48.00		0.3125	30.480	30.356	3,526.2	23.99	97.54	78.5	223.5	103.6	19.64	3,296	66.8
49.00		0.3125	30.323	30.198	3,471.6	23.86	97.03	78.7	221.2	103.0	19.64	3,268	66.8
50.00		0.3125	30.167	30.041	3,417.5	23.72	96.53	78.8	218.9	102.5	19.64	3,240	66.8
51.00		0.3125	30.010	29.883	3,364.0	23.59	96.03	79.0	216.6	102.0	19.64	3,212	66.8
52.00		0.3125	29.853	29.725	3,311.0	23.45	95.53	79.1	214.3	101.4	19.64	3,184	66.8
53.00		0.3125	29.697	29.568	3,258.6	23.32	95.03	79.3	212.0	100.9	19.64	3,157	66.8
54.00		0.3125	29.540	29.410	3,206.8	23.19	94.53	79.4	209.7	100.3	19.64	3,129	66.8

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
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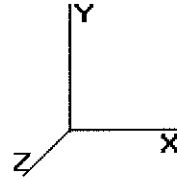


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55.00		0.3125	29.383	29.253	3,155.5	23.05	94.03	79.6	207.5	99.8	19.64	3,102	66.8
56.00		0.3125	29.227	29.095	3,104.7	22.92	93.53	79.7	205.2	99.3	19.64	3,074	66.8
57.00		0.3125	29.070	28.937	3,054.5	22.78	93.02	79.9	203.0	98.7	19.64	3,047	66.8
58.00		0.3125	28.913	28.780	3,004.9	22.65	92.52	80.0	200.8	98.2	19.64	3,020	66.8
59.00		0.3125	28.757	28.622	2,955.8	22.51	92.02	80.2	198.6	97.7	19.64	2,993	66.8
60.00		0.3125	28.600	28.464	2,907.2	22.38	91.52	80.3	196.4	97.1	19.64	2,967	66.8
61.00		0.3125	28.443	28.307	2,859.2	22.24	91.02	80.5	194.2	96.6	19.64	2,940	66.8
62.00		0.3125	28.287	28.149	2,811.7	22.11	90.52	80.6	192.0	96.1	19.64	2,914	66.8
63.00		0.3125	28.130	27.991	2,764.7	21.98	90.02	80.7	189.9	95.5	19.64	2,887	66.8
64.00		0.3125	27.973	27.834	2,718.3	21.84	89.51	80.9	187.7	95.0	19.64	2,861	66.8
65.00		0.3125	27.817	27.676	2,672.3	21.71	89.01	81.0	185.6	94.4	19.64	2,835	66.8
66.00		0.3125	27.660	27.518	2,626.9	21.57	88.51	81.2	183.5	93.9	19.64	2,809	66.8
67.00		0.3125	27.503	27.361	2,582.0	21.44	88.01	81.3	181.4	93.4	19.64	2,783	66.8
68.00		0.3125	27.347	27.203	2,537.7	21.30	87.51	81.5	179.3	92.8	19.64	2,757	66.8
69.00		0.3125	27.190	27.046	2,493.8	21.17	87.01	81.6	177.2	92.3	19.64	2,731	66.8
70.00		0.3125	27.033	26.888	2,450.4	21.04	86.51	81.8	175.1	91.8	19.64	2,706	66.8
70.00	Bot - Section 3	0.3125	27.033	26.888	2,450.4	21.04	86.51	81.8	175.1	0.0	19.64	2,706	0.0
71.00		0.3125	26.877	26.730	2,407.6	20.90	86.01	81.9	173.1	165.7	19.64	2,762	66.8
72.00		0.3125	26.720	26.573	2,365.2	20.77	85.50	81.9	171.0	164.8	19.64	2,736	66.8
73.00		0.3125	26.563	26.415	2,323.4	20.63	85.00	81.9	169.0	163.8	19.64	2,711	66.8
73.50	Top - Section 2	0.2500	26.985	21.522	1,963.5	26.78	107.94	75.5	140.6	81.6	19.64	2,698	33.4
74.00		0.2500	26.907	21.459	1,946.3	26.69	107.63	75.6	139.7	36.5	19.64	2,685	33.4
75.00		0.2500	26.750	21.333	1,912.1	26.53	107.00	75.8	138.1	72.8	19.64	2,660	66.8
76.00		0.2500	26.593	21.206	1,878.4	26.36	106.37	76.0	136.5	72.4	19.64	2,634	66.8
77.00		0.2500	26.437	21.080	1,845.1	26.19	105.75	76.1	134.8	71.9	19.64	2,609	66.8
78.00		0.2500	26.280	20.954	1,812.2	26.02	105.12	76.3	133.2	71.5	19.64	2,584	66.8
79.00		0.2500	26.123	20.828	1,779.7	25.86	104.49	76.5	131.6	71.1	19.64	2,560	66.8
80.00		0.2500	25.967	20.702	1,747.5	25.69	103.87	76.7	130.0	70.7	19.64	2,535	66.8
81.00		0.2500	25.810	20.576	1,715.8	25.52	103.24	76.9	128.4	70.2	19.64	2,510	66.8
82.00		0.2500	25.653	20.450	1,684.4	25.35	102.61	77.1	126.8	69.8	19.64	2,486	66.8
83.00		0.2500	25.497	20.324	1,653.5	25.18	101.99	77.2	125.3	69.4	19.64	2,461	66.8
84.00		0.2500	25.340	20.197	1,622.9	25.02	101.36	77.4	123.7	68.9	19.64	2,437	66.8
85.00		0.2500	25.183	20.071	1,592.7	24.85	100.73	77.6	122.2	68.5	19.64	2,413	66.8
86.00		0.2500	25.027	19.945	1,562.8	24.68	100.11	77.8	120.6	68.1	19.64	2,389	66.8
86.50	Reinf. Top Reinf	0.2500	24.948	19.882	1,548.1	24.60	99.79	77.9	119.9	33.9	19.64	2,377	33.4
87.00		0.2500	24.870	19.819	1,533.4	24.51	99.48	78.0	119.1	33.8	19.64	2,365	33.4
88.00		0.2500	24.713	19.693	1,504.3	24.34	98.85	78.2	117.6	67.2	19.64	2,341	66.8
89.00		0.2500	24.557	19.567	1,475.6	24.18	98.23	78.3	116.1	66.8	19.64	2,318	66.8
90.00		0.2500	24.400	19.441	1,447.2	24.01	97.60	78.5	114.6	66.4	19.64	2,294	66.8
91.00		0.2500	24.243	19.315	1,419.2	23.84	96.97	78.7	113.1	65.9	19.64	2,271	66.8
92.00		0.2500	24.087	19.189	1,391.6	23.67	96.35	78.9	111.6	65.5	19.64	2,247	66.8
93.00		0.2500	23.930	19.062	1,364.4	23.50	95.72	79.1	110.1	65.1	19.64	2,224	66.8
94.00		0.2500	23.773	18.936	1,337.5	23.34	95.09	79.3	108.7	64.7	19.64	2,201	66.8
95.00		0.2500	23.617	18.810	1,310.9	23.17	94.47	79.4	107.2	64.2	19.64	2,178	66.8
95.33	Reinf. Top	0.2500	23.565	18.768	1,302.2	23.11	94.26	79.5	106.8	21.3	19.64	2,170	22.3
96.00		0.2500	23.460	18.684	1,284.7	23.00	93.84	79.6	105.8	42.5			
97.00		0.2500	23.303	18.558	1,258.9	22.83	93.21	79.8	104.4	63.4			
98.00		0.2500	23.147	18.432	1,233.4	22.66	92.59	80.0	102.9	62.9			
99.00		0.2500	22.990	18.306	1,208.2	22.50	91.96	80.2	101.5	62.5			
100.00		0.2500	22.833	18.180	1,183.4	22.33	91.33	80.4	100.1	62.1			
101.00		0.2500	22.677	18.054	1,159.0	22.16	90.71	80.5	98.7	61.6			
102.00		0.2500	22.520	17.927	1,134.9	21.99	90.08	80.7	97.4	61.2			
103.00		0.2500	22.363	17.801	1,111.1	21.83	89.45	80.9	96.0	60.8			
104.00		0.2500	22.207	17.675	1,087.6	21.66	88.83	81.1	94.6	60.4			
105.00		0.2500	22.050	17.549	1,064.5	21.49	88.20	81.3	93.3	59.9			
106.00		0.2500	21.893	17.423	1,041.7	21.32	87.57	81.5	91.9	59.5			
107.00		0.2500	21.737	17.297	1,019.3	21.15	86.95	81.6	90.6	59.1			
108.00		0.2500	21.580	17.171	997.1	20.99	86.32	81.8	89.3	58.6			
109.00		0.2500	21.423	17.045	975.3	20.82	85.69	81.9	88.0	58.2			
110.00		0.2500	21.267	16.918	953.8	20.65	85.07	81.9	86.6	57.8			
110.00	Top - Section 3	0.2500	21.267	16.918	953.8	20.65	85.07	81.9	86.6	0.0			
110.00	Bot - Section 4	0.1875	21.267	12.727	721.8	28.25	113.42	73.9	65.6				
111.00		0.1875	21.110	12.632	705.8	28.02	112.59	74.2	64.6	43.1			
112.00		0.1875	20.953	12.537	690.1	27.80	111.75	74.4	63.6	42.8			

Pole : 302482
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113.0	0.1875	20.797	12.443	674.6	27.58	110.92	74.6	62.7	42.5
114.0	0.1875	20.640	12.348	659.3	27.35	110.08	74.9	61.7	42.2
115.0	0.1875	20.483	12.254	644.3	27.13	109.24	75.1	60.8	41.9
116.0	0.1875	20.327	12.159	629.5	26.90	108.41	75.4	59.8	41.5
117.0	0.1875	20.170	12.064	614.9	26.68	107.57	75.6	58.9	41.2
118.0	0.1875	20.013	11.970	600.5	26.46	106.74	75.9	58.0	40.9
119.0	0.1875	19.857	11.875	586.4	26.23	105.90	76.1	57.1	40.6
120.0	0.1875	19.700	11.781	572.5	26.01	105.07	76.3	56.1	40.2
121.0	0.1875	19.543	11.686	558.8	25.79	104.23	76.6	55.2	39.9
122.0	0.1875	19.387	11.592	545.4	25.56	103.40	76.8	54.3	39.6
123.0	0.1875	19.230	11.497	532.1	25.34	102.56	77.1	53.5	39.3
124.0	0.1875	19.073	11.402	519.1	25.11	101.72	77.3	52.6	39.0
125.0	0.1875	18.917	11.308	506.3	24.89	100.89	77.6	51.7	38.6
126.0	0.1875	18.760	11.213	493.7	24.67	100.05	77.8	50.8	38.3
127.0	0.1875	18.603	11.119	481.3	24.44	99.22	78.1	50.0	38.0
128.0	0.1875	18.447	11.024	469.1	24.22	98.38	78.3	49.1	37.7
129.0	0.1875	18.290	10.929	457.2	23.99	97.55	78.5	48.3	37.4
130.0	0.1875	18.133	10.835	445.4	23.77	96.71	78.8	47.4	37.0
131.0	0.1875	17.977	10.740	433.8	23.55	95.88	79.0	46.6	36.7
132.0	0.1875	17.820	10.646	422.5	23.32	95.04	79.3	45.8	36.4
133.0	0.1875	17.663	10.551	411.3	23.10	94.20	79.5	45.0	36.1
134.0	0.1875	17.507	10.456	400.3	22.87	93.37	79.8	44.2	35.7
135.0	0.1875	17.350	10.362	389.6	22.65	92.53	80.0	43.4	35.4
136.0	0.1875	17.193	10.267	379.0	22.43	91.70	80.3	42.6	35.1
137.0	0.1875	17.037	10.173	368.6	22.20	90.86	80.5	41.8	34.8
138.0	0.1875	16.880	10.078	358.4	21.98	90.03	80.7	41.0	34.5
139.0	0.1875	16.723	9.984	348.4	21.76	89.19	81.0	40.3	34.1
140.0	0.1875	16.567	9.889	338.6	21.53	88.36	81.2	39.5	33.8
141.0	0.1875	16.410	9.794	329.0	21.31	87.52	81.5	38.7	33.5
142.0	0.1875	16.253	9.700	319.6	21.08	86.68	81.7	38.0	33.2
143.0	0.1875	16.097	9.605	310.3	20.86	85.85	81.9	37.2	32.8
144.0	0.1875	15.940	9.511	301.2	20.64	85.01	81.9	36.5	32.5
145.0	0.1875	15.783	9.416	292.3	20.41	84.18	81.9	35.8	32.2
146.0	0.1875	15.627	9.321	283.6	20.19	83.34	81.9	35.1	31.9
147.0	0.1875	15.470	9.227	275.1	19.96	82.51	81.9	34.3	31.6
148.0	0.1875	15.313	9.132	266.7	19.74	81.67	81.9	33.6	31.2
149.0	0.1875	15.157	9.038	258.5	19.52	80.84	81.9	32.9	30.9
150.0	0.1875	15.000	8.943	250.5	19.29	80.00	81.9	32.3	30.6

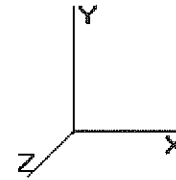
13,370.7

6,368.2

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

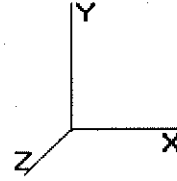
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	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		1.00	0.70	20.599	22.65	296.75	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	20.599	22.65	295.51	1.000	0.000	1.00	3.218	3.22	116.7	0.0	248.8
2.00		1.00	0.70	20.599	22.65	294.26	1.000	0.000	1.00	3.204	3.20	116.2	0.0	248.1
3.00		1.00	0.70	20.599	22.65	293.02	1.000	0.000	1.00	3.191	3.19	115.7	0.0	247.3
4.00		1.00	0.70	20.599	22.65	291.77	1.000	0.000	1.00	3.177	3.18	115.2	0.0	246.5
5.00		1.00	0.70	20.599	22.65	290.53	1.000	0.000	1.00	3.164	3.16	114.7	0.0	245.8
6.00		1.00	0.70	20.599	22.65	289.29	1.200	* 0.000	1.00	3.150	3.78	137.0	0.0	245.0
7.00		1.00	0.70	20.599	22.65	288.04	1.200	* 0.000	1.00	3.137	3.76	136.5	0.0	244.2
8.00		1.00	0.70	20.599	22.65	286.80	1.200	* 0.000	1.00	3.123	3.75	135.9	0.0	243.4
9.00		1.00	0.70	20.599	22.65	285.56	1.200	* 0.000	1.00	3.110	3.73	135.3	0.0	242.7
10.00		1.00	0.70	20.599	22.65	284.31	1.200	* 0.000	1.00	3.096	3.72	134.7	0.0	241.9
11.00		1.00	0.70	20.599	22.65	283.07	1.200	* 0.000	1.00	3.083	3.70	134.1	0.0	241.1
12.00		1.00	0.70	20.599	22.65	281.82	1.200	* 0.000	1.00	3.069	3.68	133.5	0.0	240.3
12.50	Reinf. Top	1.00	0.70	20.599	22.65	281.20	1.200	* 0.000	0.50	1.529	1.84	66.5	0.0	119.9
13.00	Reinf. Bottom	1.00	0.70	20.599	22.65	280.58	1.200	* 0.000	0.50	1.526	1.83	66.4	0.0	119.7
14.00		1.00	0.70	20.599	22.65	279.34	1.200	* 0.000	1.00	3.042	3.65	132.3	0.0	238.8
15.00		1.00	0.70	20.599	22.65	278.09	1.200	* 0.000	1.00	3.028	3.63	131.8	0.0	238.0
16.00		1.00	0.70	20.599	22.65	276.85	1.200	* 0.000	1.00	3.015	3.62	131.2	0.0	237.3
17.00		1.00	0.70	20.599	22.65	275.60	1.200	* 0.000	1.00	3.001	3.60	130.6	0.0	236.5
18.00		1.00	0.70	20.599	22.65	274.36	1.200	* 0.000	1.00	2.988	3.59	130.0	0.0	235.7
19.00		1.00	0.70	20.599	22.65	273.12	1.200	* 0.000	1.00	2.974	3.57	129.4	0.0	234.9
20.00		1.00	0.70	20.599	22.65	271.87	1.200	* 0.000	1.00	2.961	3.55	128.8	0.0	234.2
21.00		1.00	0.70	20.599	22.65	270.63	1.200	* 0.000	1.00	2.947	3.54	128.2	0.0	233.4
22.00		1.00	0.70	20.599	22.65	269.38	1.200	* 0.000	1.00	2.934	3.52	127.6	0.0	232.6
23.00		1.00	0.70	20.599	22.65	268.14	1.200	* 0.000	1.00	2.920	3.50	127.1	0.0	231.9
24.00		1.00	0.70	20.599	22.65	266.90	1.200	* 0.000	1.00	2.907	3.49	126.5	0.0	231.1
25.00		1.00	0.70	20.599	22.65	265.65	1.200	* 0.000	1.00	2.893	3.47	125.9	0.0	230.3
26.00		1.00	0.70	20.599	22.65	264.41	1.200	* 0.000	1.00	2.880	3.46	125.3	0.0	229.5
27.00		1.00	0.70	20.599	22.65	263.16	1.200	* 0.000	1.00	2.866	3.44	124.7	0.0	228.8
28.00		1.00	0.70	20.599	22.65	261.92	1.200	* 0.000	1.00	2.853	3.42	124.1	0.0	228.0
29.00		1.00	0.70	20.599	22.65	260.68	1.200	* 0.000	1.00	2.839	3.41	123.5	0.0	227.2
30.00		1.00	0.70	20.616	22.67	259.54	1.200	* 0.000	1.00	2.826	3.39	123.0	0.0	226.4
31.00		1.00	0.70	20.810	22.89	259.51	1.200	* 0.000	1.00	2.812	3.37	123.6	0.0	225.7
31.50	Bot - Section 2	1.00	0.71	20.906	22.99	259.48	1.200	* 0.000	0.50	1.402	1.68	61.9	0.0	112.6
32.00		1.00	0.71	21.000	23.10	259.43	1.200	* 0.000	0.50	1.424	1.71	63.1	0.0	119.4
33.00		1.00	0.72	21.186	23.30	259.32	1.200	* 0.000	1.00	2.839	3.41	127.0	0.0	358.1
34.00		1.00	0.72	21.367	23.50	259.16	1.200	* 0.000	1.00	2.826	3.39	127.5	0.0	356.6
35.00		1.00	0.73	21.545	23.69	258.96	1.200	* 0.000	1.00	2.812	3.37	128.0	0.0	355.2
35.67	Top - Section 1	1.00	0.73	21.661	23.82	258.81	1.200	* 0.000	0.67	1.868	2.24	85.5	0.0	236.1
36.00		1.00	0.73	21.719	23.89	263.82	1.200	* 0.000	0.33	0.930	1.12	42.7	0.0	66.1
37.00		1.00	0.74	21.890	24.07	263.58	1.200	* 0.000	1.00	2.785	3.34	128.8	0.0	198.2
38.00		1.00	0.75	22.057	24.26	263.29	1.200	* 0.000	1.00	2.772	3.33	129.1	0.0	197.5
39.00		1.00	0.75	22.221	24.44	262.98	1.200	* 0.000	1.00	2.758	3.31	129.4	0.0	196.9
40.00		1.00	0.76	22.383	24.62	262.64	1.200	* 0.000	1.00	2.744	3.29	129.7	0.0	196.2
41.00		1.00	0.76	22.541	24.79	262.26	1.200	* 0.000	1.00	2.731	3.28	130.0	0.0	195.6
42.00		1.00	0.77	22.697	24.96	261.86	1.200	* 0.000	1.00	2.717	3.26	130.3	0.0	194.9
43.00		1.00	0.77	22.850	25.13	261.43	1.200	* 0.000	1.00	2.704	3.24	130.5	0.0	194.3
44.00		1.00	0.78	23.000	25.30	260.98	1.200	* 0.000	1.00	2.690	3.23	130.7	0.0	193.7
45.00		1.00	0.78	23.149	25.46	260.50	1.200	* 0.000	1.00	2.677	3.21	130.9	0.0	193.0
46.00		1.00	0.79	23.294	25.62	260.00	1.200	* 0.000	1.00	2.663	3.20	131.0	0.0	192.4
47.00		1.00	0.79	23.438	25.78	259.47	1.200	* 0.000	1.00	2.650	3.18	131.2	0.0	191.7

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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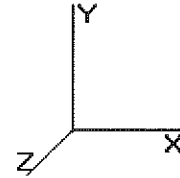
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

48.00		1.00	0.80	23.579	25.93	258.92	1.200	* 0.000	1.00	2.636	3.16	131.3	0.0	191.1
49.00		1.00	0.80	23.719	26.09	258.35	1.200	* 0.000	1.00	2.623	3.15	131.4	0.0	190.4
50.00		1.00	0.81	23.856	26.24	257.76	1.200	* 0.000	1.00	2.609	3.13	131.5	0.0	189.8
51.00		1.00	0.81	23.991	26.39	257.15	1.200	* 0.000	1.00	2.596	3.11	131.5	0.0	189.1
52.00		1.00	0.82	24.125	26.53	256.51	1.200	* 0.000	1.00	2.582	3.10	131.6	0.0	188.5
53.00		1.00	0.82	24.257	26.68	255.86	1.200	* 0.000	1.00	2.569	3.08	131.6	0.0	187.9
54.00		1.00	0.82	24.386	26.82	255.19	1.200	* 0.000	1.00	2.555	3.07	131.6	0.0	187.2
55.00		1.00	0.83	24.515	26.96	254.51	1.200	* 0.000	1.00	2.542	3.05	131.6	0.0	186.6
56.00		1.00	0.83	24.641	27.10	253.80	1.200	* 0.000	1.00	2.528	3.03	131.6	0.0	185.9
57.00		1.00	0.84	24.766	27.24	253.08	1.200	* 0.000	1.00	2.515	3.02	131.5	0.0	185.3
58.00		1.00	0.84	24.889	27.37	252.34	1.200	* 0.000	1.00	2.501	3.00	131.5	0.0	184.6
59.00		1.00	0.85	25.011	27.51	251.59	1.200	* 0.000	1.00	2.488	2.99	131.4	0.0	184.0
60.00		1.00	0.85	25.132	27.64	250.82	1.200	* 0.000	1.00	2.474	2.97	131.3	0.0	183.4
61.00		1.00	0.85	25.251	27.77	250.04	1.200	* 0.000	1.00	2.461	2.95	131.2	0.0	182.7
62.00		1.00	0.86	25.368	27.90	249.24	1.200	* 0.000	1.00	2.447	2.94	131.1	0.0	182.1
63.00		1.00	0.86	25.485	28.03	248.42	1.200	* 0.000	1.00	2.434	2.92	131.0	0.0	181.4
64.00		1.00	0.87	25.599	28.15	247.60	1.200	* 0.000	1.00	2.420	2.90	130.8	0.0	180.8
65.00		1.00	0.87	25.713	28.28	246.76	1.200	* 0.000	1.00	2.407	2.89	130.7	0.0	180.1
66.00		1.00	0.87	25.825	28.40	245.90	1.200	* 0.000	1.00	2.393	2.87	130.5	0.0	179.5
67.00		1.00	0.88	25.937	28.53	245.04	1.200	* 0.000	1.00	2.380	2.86	130.3	0.0	178.8
68.00		1.00	0.88	26.047	28.65	244.16	1.200	* 0.000	1.00	2.366	2.84	130.2	0.0	178.2
69.00		1.00	0.88	26.156	28.77	243.26	1.200	* 0.000	1.00	2.353	2.82	130.0	0.0	177.6
70.00		1.00	0.89	26.263	28.89	242.36	1.200	* 0.000	1.00	2.339	2.81	129.7	0.0	176.9
70.00	Bot - Section 3	1.00	0.89	26.263	28.89	242.36	1.200	* 0.000	0.00	0.001	0.00	0.0	0.0	0.1
71.00		1.00	0.89	26.370	29.00	241.44	1.200	* 0.000	1.00	2.368	2.84	131.9	0.0	265.6
72.00		1.00	0.90	26.476	29.12	240.52	1.200	* 0.000	1.00	2.355	2.83	131.7	0.0	264.5
73.00		1.00	0.90	26.580	29.23	239.58	1.200	* 0.000	1.00	2.342	2.81	131.5	0.0	263.4
73.50	Top - Section 2	1.00	0.90	26.632	29.29	239.10	1.200	* 0.000	0.50	1.167	1.40	65.6	0.0	131.3
74.00		1.00	0.90	26.684	29.35	243.15	1.200	* 0.000	0.50	1.162	1.39	65.5	0.0	77.2
75.00		1.00	0.91	26.786	29.46	242.19	1.200	* 0.000	1.00	2.315	2.78	130.9	0.0	154.2
76.00		1.00	0.91	26.888	29.57	241.23	1.200	* 0.000	1.00	2.301	2.76	130.7	0.0	153.6
77.00		1.00	0.91	26.988	29.68	240.26	1.200	* 0.000	1.00	2.288	2.75	130.4	0.0	153.1
78.00		1.00	0.92	27.088	29.79	239.28	1.200	* 0.000	1.00	2.274	2.73	130.1	0.0	152.6
79.00		1.00	0.92	27.187	29.90	238.28	1.200	* 0.000	1.00	2.261	2.71	129.8	0.0	152.1
80.00		1.00	0.92	27.285	30.01	237.28	1.200	* 0.000	1.00	2.247	2.70	129.5	0.0	151.6
81.00		1.00	0.93	27.382	30.12	236.27	1.200	* 0.000	1.00	2.233	2.68	129.2	0.0	151.1
82.00		1.00	0.93	27.478	30.22	235.25	1.200	* 0.000	1.00	2.220	2.66	128.8	0.0	150.6
83.00		1.00	0.93	27.573	30.33	234.21	1.200	* 0.000	1.00	2.206	2.65	128.5	0.0	150.0
84.00		1.00	0.94	27.668	30.43	233.17	1.200	* 0.000	1.00	2.193	2.63	128.1	0.0	149.5
85.00		1.00	0.94	27.761	30.53	232.12	1.200	* 0.000	1.00	2.179	2.62	127.8	0.0	149.0
86.00		1.00	0.94	27.854	30.64	231.07	1.200	* 0.000	1.00	2.166	2.60	127.4	0.0	148.5
86.50	Reinf. Top Reinf Bottom	1.00	0.94	27.901	30.69	230.53	1.200	* 0.000	0.50	1.078	1.29	63.5	0.0	74.1
87.00		1.00	0.95	27.946	30.74	230.00	1.200	* 0.000	0.50	1.074	1.29	63.4	0.0	73.9
88.00		1.00	0.95	28.038	30.84	228.92	1.200	* 0.000	1.00	2.139	2.57	126.7	0.0	147.5
89.00		1.00	0.95	28.129	30.94	227.84	1.200	* 0.000	1.00	2.125	2.55	126.3	0.0	147.0
90.00		1.00	0.95	28.219	31.04	226.75	1.200	* 0.000	1.00	2.112	2.53	125.9	0.0	146.4
91.00		1.00	0.96	28.308	31.13	225.65	1.200	* 0.000	1.00	2.098	2.52	125.4	0.0	145.9
92.00		1.00	0.96	28.396	31.23	224.54	1.200	* 0.000	1.00	2.085	2.50	125.0	0.0	145.4
93.00		1.00	0.96	28.484	31.33	223.42	1.200	* 0.000	1.00	2.071	2.49	124.6	0.0	144.9
94.00		1.00	0.97	28.571	31.42	222.30	1.200	* 0.000	1.00	2.058	2.47	124.2	0.0	144.4
95.00		1.00	0.97	28.658	31.52	221.17	1.200	* 0.000	1.00	2.044	2.45	123.7	0.0	143.9
95.33	Reinf. Top	1.00	0.97	28.686	31.55	220.79	1.200	* 0.000	0.33	0.678	0.81	41.1	0.0	47.8
96.00		1.00	0.97	28.744	31.61	220.03	1.200	* 0.000	0.67	1.353	1.62	82.1	0.0	51.0
97.00		1.00	0.98	28.829	31.71	218.89	1.200	* 0.000	1.00	2.017	2.42	122.8	0.0	76.0
98.00		1.00	0.98	28.913	31.80	217.73	1.200	* 0.000	1.00	2.004	2.40	122.4	0.0	75.5
99.00		1.00	0.98	28.997	31.89	216.57	1.200	* 0.000	1.00	1.990	2.39	121.9	0.0	75.0
100.0		1.00	0.98	29.081	31.98	215.41	1.200	* 0.000	1.00	1.977	2.37	121.4	0.0	74.5

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

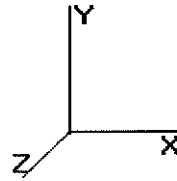
101.0	1.00	0.99	29.164	32.08	214.23	1.200	* 0.000	1.00	1.963	2.36	120.9	0.0	74.0	
102.0	1.00	0.99	29.246	32.17	213.05	1.200	* 0.000	1.00	1.950	2.34	120.4	0.0	73.5	
103.0	1.00	0.99	29.328	32.26	211.87	1.200	* 0.000	1.00	1.936	2.32	119.9	0.0	72.9	
104.0	1.00	0.99	29.409	32.34	210.67	1.200	* 0.000	1.00	1.923	2.31	119.4	0.0	72.4	
105.0	1.00	1.00	29.489	32.43	209.47	1.200	* 0.000	1.00	1.909	2.29	118.9	0.0	71.9	
106.0	1.00	1.00	29.569	32.52	208.26	1.200	* 0.000	1.00	1.896	2.27	118.4	0.0	71.4	
107.0	1.00	1.00	29.649	32.61	207.05	1.200	* 0.000	1.00	1.882	2.26	117.8	0.0	70.9	
108.0	Appertunance(s)	1.00	1.01	29.727	32.70	205.83	1.200	* 0.000	1.00	1.869	2.24	117.3	0.0	70.4
109.0		1.00	1.01	29.806	32.78	204.61	1.200	* 0.000	1.00	1.855	2.23	116.8	0.0	69.9
110.0		1.00	1.01	29.884	32.87	203.38	1.200	* 0.000	1.00	1.842	2.21	116.2	0.0	69.3
110.0	Top - Section 3	1.00	1.01	29.884	32.87	203.38	1.200	* 0.000	0.00	0.001	0.00	0.0	0.0	0.0
111.0		1.00	1.01	29.961	32.95	202.14	1.200	* 0.000	1.00	1.827	2.19	115.6	0.0	51.8
112.0		1.00	1.02	30.038	33.04	200.90	1.200	* 0.000	1.00	1.814	2.18	115.1	0.0	51.4
113.0		1.00	1.02	30.114	33.12	199.65	1.200	* 0.000	1.00	1.801	2.16	114.5	0.0	51.0
114.0		1.00	1.02	30.190	33.20	198.39	1.200	* 0.000	1.00	1.787	2.14	114.0	0.0	50.6
115.0		1.00	1.02	30.266	33.29	197.13	1.200	* 0.000	1.00	1.774	2.13	113.4	0.0	50.2
116.0		1.00	1.03	30.341	33.37	195.87	1.200	* 0.000	1.00	1.760	2.11	112.8	0.0	49.8
117.0		1.00	1.03	30.415	33.45	194.60	1.200	* 0.000	1.00	1.747	2.10	112.2	0.0	49.5
118.0		1.00	1.03	30.489	33.53	193.32	1.200	* 0.000	1.00	1.733	2.08	111.6	0.0	49.1
119.0		1.00	1.03	30.563	33.61	192.04	1.200	* 0.000	1.00	1.720	2.06	111.0	0.0	48.7
120.0		1.00	1.04	30.636	33.69	190.75	1.200	* 0.000	1.00	1.706	2.05	110.4	0.0	48.3
121.0		1.00	1.04	30.709	33.77	189.46	1.200	* 0.000	1.00	1.693	2.03	109.8	0.0	47.9
122.0		1.00	1.04	30.781	33.85	188.16	1.200	* 0.000	1.00	1.679	2.02	109.2	0.0	47.5
123.0		1.00	1.04	30.853	33.93	186.86	1.200	* 0.000	1.00	1.666	2.00	108.5	0.0	47.1
124.0		1.00	1.05	30.924	34.01	185.55	1.200	* 0.000	1.00	1.652	1.98	107.9	0.0	46.8
125.0		1.00	1.05	30.995	34.09	184.24	1.200	* 0.000	1.00	1.639	1.97	107.3	0.0	46.4
126.0		1.00	1.05	31.066	34.17	182.92	1.200	* 0.000	1.00	1.625	1.95	106.6	0.0	46.0
127.0		1.00	1.05	31.136	34.25	181.60	1.200	* 0.000	1.00	1.612	1.93	106.0	0.0	45.6
128.0		1.00	1.06	31.206	34.32	180.27	1.200	* 0.000	1.00	1.598	1.92	105.3	0.0	45.2
129.0		1.00	1.06	31.276	34.40	178.94	1.200	* 0.000	1.00	1.585	1.90	104.7	0.0	44.8
130.0		1.00	1.06	31.345	34.47	177.60	1.200	* 0.000	1.00	1.571	1.89	104.0	0.0	44.4
131.0		1.00	1.06	31.413	34.55	176.26	1.200	* 0.000	1.00	1.558	1.87	103.3	0.0	44.0
132.0		1.00	1.07	31.482	34.63	174.91	1.200	* 0.000	1.00	1.544	1.85	102.7	0.0	43.7
133.0		1.00	1.07	31.550	34.70	173.56	1.200	* 0.000	1.00	1.531	1.84	102.0	0.0	43.3
134.0		1.00	1.07	31.617	34.77	172.21	1.200	* 0.000	1.00	1.517	1.82	101.3	0.0	42.9
135.0		1.00	1.07	31.684	34.85	170.85	1.200	* 0.000	1.00	1.504	1.80	100.6	0.0	42.5
136.0		1.00	1.07	31.751	34.92	169.48	1.200	* 0.000	1.00	1.490	1.79	99.9	0.0	42.1
137.0		1.00	1.08	31.818	35.00	168.11	1.200	* 0.000	1.00	1.477	1.77	99.2	0.0	41.7
138.0		1.00	1.08	31.884	35.07	166.74	1.200	* 0.000	1.00	1.463	1.76	98.5	0.0	41.3
139.0		1.00	1.08	31.950	35.14	165.36	1.200	* 0.000	1.00	1.450	1.74	97.8	0.0	41.0
140.0		1.00	1.08	32.015	35.21	163.98	1.200	* 0.000	1.00	1.436	1.72	97.1	0.0	40.6
141.0		1.00	1.09	32.081	35.28	162.60	1.200	* 0.000	1.00	1.423	1.71	96.4	0.0	40.2
142.0		1.00	1.09	32.145	35.36	161.21	1.200	* 0.000	1.00	1.409	1.69	95.7	0.0	39.8
143.0		1.00	1.09	32.210	35.43	159.81	1.200	* 0.000	1.00	1.395	1.67	94.9	0.0	39.4
144.0		1.00	1.09	32.274	35.50	158.42	1.200	* 0.000	1.00	1.382	1.66	94.2	0.0	39.0
145.0		1.00	1.09	32.338	35.57	157.01	1.200	* 0.000	1.00	1.368	1.64	93.5	0.0	38.6
146.0	Appertunance(s)	1.00	1.10	32.402	35.64	155.61	1.200	* 0.000	1.00	1.355	1.63	92.7	0.0	38.3
147.0		1.00	1.10	32.465	35.71	154.20	1.278	* 0.000	1.00	1.341	1.71	97.9	0.0	37.9
148.0		1.00	1.10	32.528	35.78	152.78	1.284	* 0.000	1.00	1.328	1.70	97.6	0.0	37.5
149.0		1.00	1.10	32.590	35.84	151.37	1.290	* 0.000	1.00	1.314	1.70	97.2	0.0	37.1
150.0	Appertunance(s)	1.00	1.11	32.653	35.91	149.95	1.296	* 0.000	1.00	1.301	1.69	96.9	0.0	36.7

* = Cf Adjusted By Linear Load Ra Effect

Totals: 150.00 18,197.4 0.0 22,413.1

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code : ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

Wind Importance Factor : 1.00

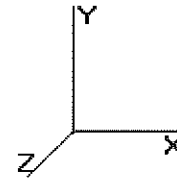
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
108.0	RFS FD9R6004/2C-3L	6	29.727	32.700	0.33	0.80	0.59	0.000	0.000	30.66	0.00	0.00	18.72
108.0	Commscope HBX-	3	29.727	32.700	0.80	0.80	6.37	0.000	0.000	333.51	0.00	0.00	37.44
108.0	Commscope HBX-	3	29.727	32.700	0.81	0.80	10.19	0.000	0.000	532.96	0.00	0.00	49.32
108.0	Antel BXA-70063/6CF	3	29.727	32.700	0.75	0.80	13.63	0.000	0.000	712.92	0.00	0.00	61.20
108.0	Andrew LNX-6514DS-	3	29.727	32.700	0.83	0.80	16.27	0.000	0.000	851.49	0.00	0.00	139.68
108.0	RFS FD9R6004/1C-3L	6	29.727	32.700	0.33	0.80	0.59	0.000	0.000	30.66	0.00	0.00	22.32
108.0	Round Low Profile PI	1	29.727	32.700	1.00	1.00	21.70	0.000	0.000	1,135.34	0.00	0.00	1,800.00
146.0	12" x 12" Junction B	3	32.402	35.642	1.00	0.80	2.88	0.000	0.000	164.24	0.00	0.00	36.00
146.0	NextNet BTS-2500	3	32.402	35.642	0.50	0.80	2.18	0.000	0.000	124.55	0.00	0.00	126.00
146.0	Argus LLPX310R	3	32.402	35.642	0.73	0.80	7.52	0.000	0.000	428.62	0.00	0.00	102.96
146.0	Collar	1	32.402	35.642	1.00	1.00	8.50	0.000	0.000	484.73	0.00	0.00	48.00
146.0	DragonWave Horizon	3	32.402	35.642	0.33	0.80	0.34	0.000	0.000	19.42	0.00	0.00	38.16
146.0	DragonWave A-ANT-	1	32.402	35.642	1.00	0.80	1.29	0.000	0.000	73.45	0.00	0.00	18.00
146.0	DragonWave A-ANT-	1	32.402	35.642	1.00	0.80	6.94	0.000	0.000	395.54	0.00	0.00	57.12
146.0	DragonWave A-ANT-	1	32.402	35.642	1.00	0.80	3.75	0.000	0.000	213.96	0.00	0.00	32.40
150.0	Round Low Profile PI	1	32.653	35.918	1.00	1.00	21.70	0.000	0.000	1,247.07	0.00	0.00	1,800.00
150.0	Allgon 7770.00	6	32.838	36.122	0.65	0.80	17.19	0.000	3.000	993.56	0.00	2,980.69	252.00
150.0	Powerwave LGP21401	6	32.838	36.122	0.33	0.80	1.74	0.000	3.000	100.70	0.00	302.11	101.52
150.0	Powerwave LGP21903	6	32.838	36.122	0.33	0.80	0.36	0.000	3.000	21.06	0.00	63.17	39.60
150.0	KMW AM-X-CD-16-65-	3	32.838	36.122	0.67	0.80	12.90	0.000	3.000	745.33	0.00	2,236.00	174.60
150.0	Ericsson RRUS 11 (Ba	6	32.838	36.122	0.50	0.80	6.05	0.000	3.000	349.54	0.00	1,048.63	396.00
150.0	Raycap DC6-48-60-18-	1	32.838	36.122	1.00	0.80	0.89	0.000	3.000	51.32	0.00	153.97	24.00
150.0	Tophat	1	32.746	36.020	1.00	1.00	3.50	0.000	1.500	201.71	0.00	302.57	240.00
										9,242.35			5,615.04

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

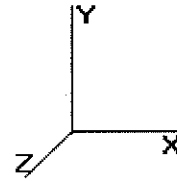
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
1.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.078	0.000	0.00	0.00
2.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.078	0.000	0.00	0.00
3.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.078	0.000	0.00	0.00
4.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.079	0.000	0.00	0.00
5.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.079	0.000	0.00	0.00
6.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.08
6.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	1.42
6.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.224	0.000	11.24	5.29
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.54
6.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.224	0.000	8.63	9.10
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.32
6.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.224	0.000	10.88	0.00
7.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.08
7.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	1.42
7.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.225	0.000	11.24	5.29
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.54
7.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.225	0.000	8.63	9.10
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.32
7.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.225	0.000	10.88	0.00
8.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.08
8.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	1.42
8.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.226	0.000	11.24	5.29
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.54
8.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.226	0.000	8.63	9.10
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.32
8.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.226	0.000	10.88	0.00
9.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.08
9.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	1.42
9.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.227	0.000	11.24	5.29
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.54
9.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.227	0.000	8.63	9.10
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.32
9.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.227	0.000	10.88	0.00
10.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.08
10.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	1.42
10.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.228	0.000	11.24	5.29
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.54
10.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.228	0.000	8.63	9.10
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.32
10.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.228	0.000	10.88	0.00
11.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.08
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	1.42
11.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.229	0.000	11.24	5.29
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.54
11.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.229	0.000	8.63	9.10
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.32
11.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.229	0.000	10.88	0.00
12.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.08
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	1.42
12.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.230	0.000	11.24	5.29
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.54

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

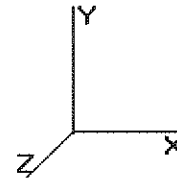
Wind Importance Factor : 1.00

12.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.230	0.000	8.63	9.10
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.32
12.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.230	0.000	10.88	0.00
12.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.04
12.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.71
12.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	20.599	0.231	0.000	5.62	2.65
12.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.27
12.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	20.599	0.231	0.000	4.31	4.55
12.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.16
12.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	20.599	0.231	0.000	5.44	0.00
13.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.04
13.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.71
13.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	20.599	0.232	0.000	5.62	2.65
13.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.27
13.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	20.599	0.232	0.000	4.31	4.55
13.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.16
13.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	20.599	0.232	0.000	5.44	0.00
14.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.08
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	1.42
14.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.232	0.000	11.24	5.29
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.54
14.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.232	0.000	8.63	9.10
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.32
14.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.232	0.000	10.88	0.00
15.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.08
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	1.42
15.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.233	0.000	11.24	5.29
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.54
15.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.233	0.000	8.63	9.10
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.32
15.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.233	0.000	10.88	0.00
16.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	0.08
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	1.42
16.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.234	0.000	11.24	5.29
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	0.54
16.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.234	0.000	8.63	9.10
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	0.32
16.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.234	0.000	10.88	0.00
17.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	0.08
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	1.42
17.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.235	0.000	11.24	5.29
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	0.54
17.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.235	0.000	8.63	9.10
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	0.32
17.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.235	0.000	10.88	0.00
18.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	0.08
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	1.42
18.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.237	0.000	11.24	5.29
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	0.54
18.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.237	0.000	8.63	9.10
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	0.32
18.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.237	0.000	10.88	0.00
19.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	0.08
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	1.42
19.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.238	0.000	11.24	5.29
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	0.54
19.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.238	0.000	8.63	9.10

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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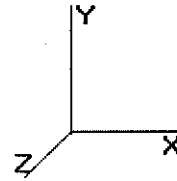
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	0.32
19.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.238	0.000	10.88	0.00
20.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	0.08
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	1.42
20.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.239	0.000	11.24	5.29
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	0.54
20.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.239	0.000	8.63	9.10
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	0.32
20.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.239	0.000	10.88	0.00
21.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	0.08
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	1.42
21.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.240	0.000	11.24	5.29
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	0.54
21.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.240	0.000	8.63	9.10
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	0.32
21.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.240	0.000	10.88	0.00
22.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	0.08
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	1.42
22.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.241	0.000	11.24	5.29
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	0.54
22.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.241	0.000	8.63	9.10
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	0.32
22.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.241	0.000	10.88	0.00
23.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	0.08
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	1.42
23.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.242	0.000	11.24	5.29
23.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	0.54
23.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.242	0.000	8.63	9.10
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	0.32
23.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.242	0.000	10.88	0.00
24.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	0.08
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	1.42
24.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.243	0.000	11.24	5.29
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	0.54
24.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.243	0.000	8.63	9.10
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	0.32
24.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.243	0.000	10.88	0.00
25.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	0.08
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	1.42
25.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.244	0.000	11.24	5.29
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	0.54
25.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.244	0.000	8.63	9.10
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	0.32
25.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.244	0.000	10.88	0.00
26.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	0.08
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	1.42
26.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.245	0.000	11.24	5.29
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	0.54
26.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.245	0.000	8.63	9.10
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	0.32
26.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.245	0.000	10.88	0.00
27.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	0.08
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	1.42
27.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.247	0.000	11.24	5.29
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	0.54
27.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.247	0.000	8.63	9.10
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	0.32

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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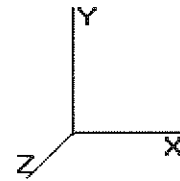
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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

27.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.247	0.000	10.88	0.00
28.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	0.08
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	1.42
28.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.248	0.000	11.24	5.29
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	0.54
28.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.248	0.000	8.63	9.10
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	0.32
28.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.248	0.000	10.88	0.00
29.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	0.08
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	1.42
29.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.249	0.000	11.24	5.29
29.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	0.54
29.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.249	0.000	8.63	9.10
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	0.32
29.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.249	0.000	10.88	0.00
30.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	0.08
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	1.42
30.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.616	0.250	0.000	11.25	5.29
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	0.54
30.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.616	0.250	0.000	8.64	9.10
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	0.32
30.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.616	0.250	0.000	10.89	0.00
31.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	0.08
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	1.42
31.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.810	0.251	0.000	11.35	5.29
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	0.54
31.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.810	0.251	0.000	8.72	9.10
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	0.32
31.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.810	0.251	0.000	10.99	0.00
31.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.04
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.71
31.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	20.906	0.252	0.000	5.71	2.65
31.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.27
31.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	20.906	0.252	0.000	4.38	4.55
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.16
31.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	20.906	0.252	0.000	5.52	0.00
32.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.04
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.71
32.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.15	21.000	0.253	0.000	5.72	2.64
32.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.27
32.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	21.000	0.253	0.000	4.40	4.54
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.16
32.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.12	0.15	21.000	0.253	0.000	5.54	0.00
33.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	0.08
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	1.42
33.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.186	0.254	0.000	11.56	5.29
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	0.54
33.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.186	0.254	0.000	8.87	9.10
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	0.32
33.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.186	0.254	0.000	11.19	0.00
34.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	0.08
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	1.42
34.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.367	0.255	0.000	11.66	5.29
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	0.54
34.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.367	0.255	0.000	8.95	9.10
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	0.32
34.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.367	0.255	0.000	11.28	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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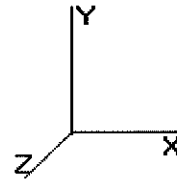
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

35.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	0.08
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	1.42
35.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.545	0.256	0.000	11.75	5.29
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	0.54
35.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.545	0.256	0.000	9.02	9.10
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	0.32
35.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.545	0.256	0.000	11.38	0.00
35.67	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.06
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.94
35.67	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.17	0.21	21.661	0.257	0.000	7.88	3.53
35.67	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.36
35.67	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.13	0.16	21.661	0.257	0.000	6.05	6.07
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.22
35.67	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.17	0.20	21.661	0.257	0.000	7.63	0.00
36.00	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.03
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.47
36.00	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.09	0.10	21.719	0.253	0.000	3.95	1.76
36.00	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.18
36.00	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.07	0.08	21.719	0.253	0.000	3.03	3.03
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.11
36.00	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.08	0.10	21.719	0.253	0.000	3.82	0.00
37.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	0.08
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	1.42
37.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.890	0.254	0.000	11.94	5.29
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	0.54
37.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.890	0.254	0.000	9.17	9.10
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	0.32
37.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.890	0.254	0.000	11.56	0.00
38.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	0.08
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	1.42
38.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.057	0.255	0.000	12.03	5.29
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	0.54
38.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.057	0.255	0.000	9.24	9.10
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	0.32
38.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.057	0.255	0.000	11.65	0.00
39.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	0.08
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	1.42
39.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.221	0.256	0.000	12.12	5.29
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	0.54
39.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.221	0.256	0.000	9.31	9.10
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	0.32
39.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.221	0.256	0.000	11.73	0.00
40.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	0.08
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	1.42
40.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.383	0.257	0.000	12.21	5.29
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	0.54
40.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.383	0.257	0.000	9.38	9.10
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	0.32
40.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.383	0.257	0.000	11.82	0.00
41.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	0.08
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	1.42
41.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.541	0.259	0.000	12.30	5.29
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	0.54
41.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.541	0.259	0.000	9.44	9.10
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	0.32
41.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.541	0.259	0.000	11.90	0.00
42.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	0.08

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

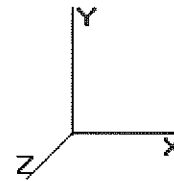
Wind Importance Factor : 1.00

42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	1.42
42.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.697	0.260	0.000	12.38	5.29
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	0.54
42.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.697	0.260	0.000	9.51	9.10
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	0.32
42.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.697	0.260	0.000	11.98	0.00
43.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	0.08
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	1.42
43.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.850	0.261	0.000	12.47	5.29
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	0.54
43.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.850	0.261	0.000	9.57	9.10
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	0.32
43.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.850	0.261	0.000	12.06	0.00
44.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	0.08
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	1.42
44.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.000	0.263	0.000	12.55	5.29
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	0.54
44.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.000	0.263	0.000	9.63	9.10
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	0.32
44.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.000	0.263	0.000	12.14	0.00
45.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	0.08
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	1.42
45.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.149	0.264	0.000	12.63	5.29
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	0.54
45.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.149	0.264	0.000	9.70	9.10
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	0.32
45.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.149	0.264	0.000	12.22	0.00
46.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	0.08
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	1.42
46.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.294	0.265	0.000	12.71	5.29
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	0.54
46.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.294	0.265	0.000	9.76	9.10
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	0.32
46.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.294	0.265	0.000	12.30	0.00
47.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	0.08
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	1.42
47.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.438	0.267	0.000	12.79	5.29
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	0.54
47.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.438	0.267	0.000	9.82	9.10
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	0.32
47.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.438	0.267	0.000	12.38	0.00
48.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	0.08
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	1.42
48.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.579	0.268	0.000	12.86	5.29
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	0.54
48.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.579	0.268	0.000	9.88	9.10
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	0.32
48.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.579	0.268	0.000	12.45	0.00
49.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	0.08
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	1.42
49.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.719	0.269	0.000	12.94	5.29
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	0.54
49.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.719	0.269	0.000	9.94	9.10
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	0.32
49.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.719	0.269	0.000	12.52	0.00
50.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	0.08
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	1.42

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

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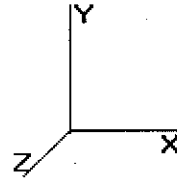
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

50.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.856	0.271	0.000	13.02	5.29
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	0.54
50.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.856	0.271	0.000	9.99	9.10
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	0.32
50.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.856	0.271	0.000	12.60	0.00
51.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	0.08
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	1.42
51.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.991	0.272	0.000	13.09	5.29
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	0.54
51.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.991	0.272	0.000	10.05	9.10
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	0.32
51.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.991	0.272	0.000	12.67	0.00
52.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	0.08
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	1.42
52.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.125	0.274	0.000	13.16	5.29
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	0.54
52.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.125	0.274	0.000	10.11	9.10
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	0.32
52.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.125	0.274	0.000	12.74	0.00
53.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	0.08
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	1.42
53.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.257	0.275	0.000	13.23	5.29
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	0.54
53.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.257	0.275	0.000	10.16	9.10
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	0.32
53.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.257	0.275	0.000	12.81	0.00
54.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	0.08
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	1.42
54.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.386	0.277	0.000	13.31	5.29
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	0.54
54.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.386	0.277	0.000	10.21	9.10
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	0.32
54.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.386	0.277	0.000	12.88	0.00
55.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	0.08
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	1.42
55.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.515	0.278	0.000	13.38	5.29
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	0.54
55.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.515	0.278	0.000	10.27	9.10
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	0.32
55.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.515	0.278	0.000	12.94	0.00
56.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	0.08
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	1.42
56.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.641	0.280	0.000	13.44	5.29
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	0.54
56.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.641	0.280	0.000	10.32	9.10
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	0.32
56.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.641	0.280	0.000	13.01	0.00
57.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	0.08
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	1.42
57.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.766	0.281	0.000	13.51	5.29
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	0.54
57.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.766	0.281	0.000	10.37	9.10
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	0.32
57.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.766	0.281	0.000	13.08	0.00
58.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	0.08
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	1.42
58.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.889	0.283	0.000	13.58	5.29

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

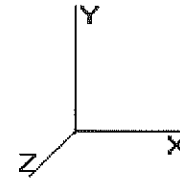
Wind Importance Factor : 1.00

58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	0.54
58.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.889	0.283	0.000	10.43	9.10
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	0.32
58.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.889	0.283	0.000	13.14	0.00
59.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	0.08
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	1.42
59.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.011	0.284	0.000	13.65	5.29
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	0.54
59.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.011	0.284	0.000	10.48	9.10
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	0.32
59.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.011	0.284	0.000	13.21	0.00
60.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	0.08
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	1.42
60.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.132	0.286	0.000	13.71	5.29
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	0.54
60.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.132	0.286	0.000	10.53	9.10
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	0.32
60.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.132	0.286	0.000	13.27	0.00
61.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	0.08
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	1.42
61.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.251	0.287	0.000	13.78	5.29
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	0.54
61.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.251	0.287	0.000	10.58	9.10
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	0.32
61.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.251	0.287	0.000	13.33	0.00
62.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	0.08
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	1.42
62.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.368	0.289	0.000	13.84	5.29
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	0.54
62.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.368	0.289	0.000	10.63	9.10
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	0.32
62.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.368	0.289	0.000	13.39	0.00
63.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	0.08
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	1.42
63.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.485	0.290	0.000	13.90	5.29
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	0.54
63.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.485	0.290	0.000	10.67	9.10
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	0.32
63.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.485	0.290	0.000	13.46	0.00
64.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	0.08
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	1.42
64.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.599	0.292	0.000	13.97	5.29
64.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	0.54
64.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.599	0.292	0.000	10.72	9.10
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	0.32
64.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.599	0.292	0.000	13.52	0.00
65.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	0.08
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	1.42
65.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.713	0.294	0.000	14.03	5.29
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	0.54
65.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.713	0.294	0.000	10.77	9.10
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	0.32
65.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.713	0.294	0.000	13.58	0.00
66.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	0.08
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	1.42
66.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.825	0.295	0.000	14.09	5.29
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	0.54

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

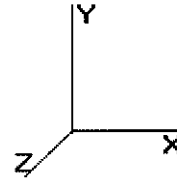
Wind Load Factor : 1.60

66.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.825	0.295	0.000	10.82	9.10
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	0.32
66.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.825	0.295	0.000	13.64	0.00
67.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	0.08
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	1.42
67.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.937	0.297	0.000	14.15	5.29
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	0.54
67.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.937	0.297	0.000	10.86	9.10
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	0.32
67.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.937	0.297	0.000	13.69	0.00
68.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	0.08
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	1.42
68.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.047	0.299	0.000	14.21	5.29
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	0.54
68.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.047	0.299	0.000	10.91	9.10
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	0.32
68.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.047	0.299	0.000	13.75	0.00
69.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	0.08
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	1.42
69.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.156	0.300	0.000	14.27	5.29
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	0.54
69.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.156	0.300	0.000	10.96	9.10
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	0.32
69.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.156	0.300	0.000	13.81	0.00
70.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	0.08
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	1.42
70.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.263	0.302	0.000	14.33	5.29
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	0.54
70.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.263	0.302	0.000	11.00	9.10
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	0.32
70.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.263	0.302	0.000	13.87	0.00
70.00	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(4) # 20 Dywidag	Yes	0.00	1.200	3.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
71.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	0.08
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	1.42
71.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.370	0.304	0.000	14.38	5.29
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	0.54
71.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.370	0.304	0.000	11.04	9.09
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	0.32
71.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.370	0.304	0.000	13.92	0.00
72.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	0.08
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	1.42
72.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.476	0.306	0.000	14.45	5.29
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	0.54
72.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.476	0.306	0.000	11.09	9.10
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	0.32
72.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.476	0.306	0.000	13.98	0.00
73.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	0.08
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	1.42
73.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.580	0.307	0.000	14.50	5.29
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	0.54
73.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.580	0.307	0.000	11.13	9.10

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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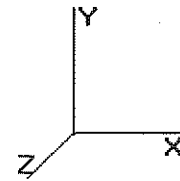
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	0.32
73.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.580	0.307	0.000	14.03	0.00
73.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.04
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.71
73.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	26.632	0.309	0.000	7.27	2.65
73.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.27
73.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	26.632	0.309	0.000	5.58	4.55
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.16
73.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	26.632	0.309	0.000	7.04	0.00
74.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.04
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.71
74.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.15	26.684	0.304	0.000	7.27	2.64
74.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.27
74.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	26.684	0.304	0.000	5.58	4.54
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.16
74.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.12	0.15	26.684	0.304	0.000	7.04	0.00
75.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	0.08
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	1.42
75.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.786	0.305	0.000	14.61	5.29
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	0.54
75.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.786	0.305	0.000	11.22	9.10
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	0.32
75.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.786	0.305	0.000	14.14	0.00
76.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	0.08
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	1.42
76.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.888	0.307	0.000	14.67	5.29
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	0.54
76.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.888	0.307	0.000	11.26	9.10
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	0.32
76.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.888	0.307	0.000	14.20	0.00
77.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	0.08
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	1.42
77.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.988	0.309	0.000	14.72	5.29
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	0.54
77.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.988	0.309	0.000	11.30	9.10
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	0.32
77.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.988	0.309	0.000	14.25	0.00
78.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	0.08
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	1.42
78.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.088	0.311	0.000	14.78	5.29
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	0.54
78.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.088	0.311	0.000	11.35	9.10
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	0.32
78.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.088	0.311	0.000	14.30	0.00
79.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	0.08
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	1.42
79.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.187	0.313	0.000	14.83	5.29
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	0.54
79.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.187	0.313	0.000	11.39	9.10
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	0.32
79.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.187	0.313	0.000	14.35	0.00
80.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	0.08
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	1.42
80.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.285	0.314	0.000	14.89	5.29
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	0.54
80.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.285	0.314	0.000	11.43	9.10
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	0.32

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

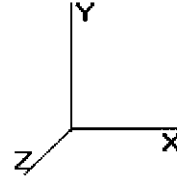
80.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.285	0.314	0.000	14.41	0.00
81.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	0.08
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	1.42
81.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.382	0.316	0.000	14.94	5.29
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	0.54
81.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.382	0.316	0.000	11.47	9.10
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	0.32
81.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.382	0.316	0.000	14.46	0.00
82.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	0.08
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	1.42
82.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.478	0.318	0.000	14.99	5.29
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	0.54
82.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.478	0.318	0.000	11.51	9.10
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	0.32
82.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.478	0.318	0.000	14.51	0.00
83.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	0.08
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	1.42
83.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.573	0.320	0.000	15.04	5.29
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	0.54
83.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.573	0.320	0.000	11.55	9.10
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	0.32
83.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.573	0.320	0.000	14.56	0.00
84.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	0.08
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	1.42
84.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.668	0.322	0.000	15.10	5.29
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	0.54
84.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.668	0.322	0.000	11.59	9.10
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	0.32
84.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.668	0.322	0.000	14.61	0.00
85.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	0.08
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	1.42
85.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.761	0.324	0.000	15.15	5.29
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	0.54
85.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.761	0.324	0.000	11.63	9.10
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	0.32
85.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.761	0.324	0.000	14.66	0.00
86.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	0.08
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	1.42
86.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.854	0.326	0.000	15.20	5.29
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	0.54
86.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.854	0.326	0.000	11.67	9.10
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	0.32
86.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.854	0.326	0.000	14.71	0.00
86.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.04
86.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.71
86.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	27.901	0.328	0.000	7.61	2.65
86.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.27
86.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	27.901	0.328	0.000	5.84	4.55
86.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.16
86.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	27.901	0.328	0.000	7.37	0.00
87.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.04
87.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.71
87.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	27.946	0.329	0.000	7.62	2.65
87.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.27
87.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	27.946	0.329	0.000	5.85	4.55
87.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.16
87.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	27.946	0.329	0.000	7.38	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

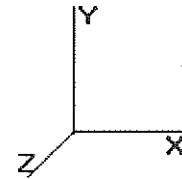
Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

Wind Importance Factor : 1.00

88.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	0.08
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	1.42
88.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.038	0.330	0.000	15.30	5.29
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	0.54
88.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.038	0.330	0.000	11.74	9.10
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	0.32
88.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.038	0.330	0.000	14.80	0.00
89.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	0.08
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	1.42
89.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.129	0.332	0.000	15.35	5.29
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	0.54
89.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.129	0.332	0.000	11.78	9.10
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	0.32
89.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.129	0.332	0.000	14.85	0.00
90.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	0.08
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	1.42
90.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.219	0.335	0.000	15.40	5.29
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	0.54
90.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.219	0.335	0.000	11.82	9.10
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	0.32
90.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.219	0.335	0.000	14.90	0.00
91.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	0.08
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	1.42
91.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.308	0.337	0.000	15.44	5.29
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	0.54
91.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.308	0.337	0.000	11.86	9.10
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	0.32
91.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.308	0.337	0.000	14.95	0.00
92.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	0.08
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	1.42
92.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.396	0.339	0.000	15.49	5.29
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	0.54
92.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.396	0.339	0.000	11.89	9.10
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	0.32
92.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.396	0.339	0.000	14.99	0.00
93.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	0.08
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	1.42
93.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.484	0.341	0.000	15.54	5.29
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	0.54
93.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.484	0.341	0.000	11.93	9.10
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	0.32
93.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.484	0.341	0.000	15.04	0.00
94.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	0.08
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	1.42
94.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.571	0.343	0.000	15.59	5.29
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	0.54
94.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.571	0.343	0.000	11.97	9.10
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	0.32
94.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.571	0.343	0.000	15.09	0.00
95.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	0.08
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	1.42
95.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.658	0.346	0.000	15.64	5.29
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	0.54
95.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.658	0.346	0.000	12.00	9.10
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	0.32
95.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.658	0.346	0.000	15.13	0.00
95.33	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.03

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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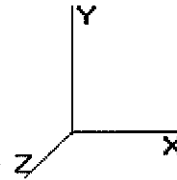
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

95.33	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.47
95.33	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.09	0.10	28.686	0.347	0.000	5.22	1.76
95.33	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.18
95.33	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.07	0.08	28.686	0.347	0.000	4.00	3.03
95.33	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.11
95.33	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.08	0.10	28.686	0.347	0.000	5.05	0.00
96.00	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.06
96.00	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.94
96.00	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.17	0.21	28.744	0.348	0.000	10.46	3.53
96.00	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.36
96.00	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.13	0.16	28.744	0.348	0.000	8.03	6.07
96.00	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.22
96.00	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.17	0.20	28.744	0.348	0.000	10.12	0.00
97.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	0.08
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	1.42
97.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.829	0.350	0.000	15.73	5.29
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	0.54
97.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.829	0.350	0.000	12.08	9.10
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	0.32
97.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.829	0.350	0.000	15.22	0.00
98.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	0.08
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	1.42
98.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.913	0.353	0.000	15.78	5.29
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	0.54
98.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.913	0.353	0.000	12.11	9.10
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	0.32
98.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.913	0.353	0.000	15.27	0.00
99.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	0.08
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	1.42
99.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.997	0.355	0.000	15.82	5.29
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	0.54
99.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.997	0.355	0.000	12.15	9.10
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	0.32
99.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.997	0.355	0.000	15.31	0.00
100.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	0.08
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	1.42
100.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.081	0.358	0.000	15.87	5.29
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	0.54
100.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.081	0.358	0.000	12.18	9.10
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	0.32
100.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	29.081	0.358	0.000	15.35	0.00
101.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	0.08
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	1.42
101.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.164	0.360	0.000	15.91	5.29
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	0.54
101.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.164	0.360	0.000	12.22	9.10
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	0.32
101.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	29.164	0.360	0.000	15.40	0.00
102.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	0.08
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	1.42
102.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.246	0.234	0.000	15.96	5.29
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	0.54
102.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.246	0.234	0.000	12.25	9.10
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	0.32
103.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	0.08
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	1.42
103.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.328	0.236	0.000	16.00	5.29

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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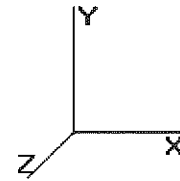
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	0.54
103.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.328	0.236	0.000	12.28	9.10
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	0.32
104.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	0.08
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	1.42
104.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.409	0.238	0.000	16.05	5.29
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	0.54
104.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.409	0.238	0.000	12.32	9.10
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	0.32
105.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	0.08
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	1.42
105.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.489	0.239	0.000	16.09	5.29
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	0.54
105.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.489	0.239	0.000	12.35	9.10
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	0.32
106.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	0.08
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	1.42
106.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.569	0.241	0.000	16.13	5.29
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	0.54
106.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.569	0.241	0.000	12.39	9.10
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	0.32
107.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	0.08
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	1.42
107.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.649	0.243	0.000	16.18	5.29
107.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	0.54
107.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.649	0.243	0.000	12.42	9.10
107.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	0.32
108.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	0.08
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	1.42
108.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.727	0.244	0.000	16.22	5.29
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	0.54
108.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.727	0.244	0.000	12.45	9.10
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	0.32
109.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	0.08
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	1.42
109.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.806	0.246	0.000	16.26	5.29
109.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	0.54
109.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.806	0.246	0.000	12.49	9.10
109.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	0.32
110.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	0.08
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	1.42
110.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.884	0.248	0.000	16.30	5.29
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	0.54
110.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.884	0.248	0.000	12.52	9.10
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	0.32
110.0	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	29.884	0.249	0.000	0.01	0.00
110.0	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
111.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	0.08
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	1.42
111.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.961	0.250	0.000	16.34	5.29
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	0.54
111.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.961	0.250	0.000	12.55	9.09
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	0.32

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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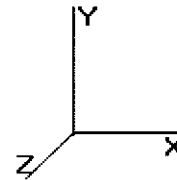
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

112.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	0.00	30.038	0.252	0.000	0.00	0.08
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	0.00	30.038	0.252	0.000	0.00	1.42
112.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.038	0.252	0.000	16.39	5.29	
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.252	0.000	0.00	0.54	
112.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.038	0.252	0.000	12.58	9.10	
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.252	0.000	0.00	0.32	
113.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	0.08	
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	1.42	
113.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.114	0.254	0.000	16.43	5.29	
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	0.54	
113.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.114	0.254	0.000	12.61	9.10	
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	0.32	
114.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	0.08	
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	1.42	
114.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.190	0.255	0.000	16.47	5.29	
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	0.54	
114.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.190	0.255	0.000	12.65	9.10	
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	0.32	
115.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	0.08	
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	1.42	
115.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.266	0.257	0.000	16.51	5.29	
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	0.54	
115.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.266	0.257	0.000	12.68	9.10	
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	0.32	
116.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	0.08	
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	1.42	
116.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.341	0.259	0.000	16.55	5.29	
116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	0.54	
116.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.341	0.259	0.000	12.71	9.10	
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	0.32	
117.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	0.08	
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	1.42	
117.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.415	0.261	0.000	16.59	5.29	
117.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	0.54	
117.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.415	0.261	0.000	12.74	9.10	
117.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	0.32	
118.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	0.08	
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	1.42	
118.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.489	0.263	0.000	16.63	5.29	
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	0.54	
118.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.489	0.263	0.000	12.77	9.10	
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	0.32	
119.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	0.08	
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	1.42	
119.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.563	0.266	0.000	16.68	5.29	
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	0.54	
119.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.563	0.266	0.000	12.80	9.10	
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	0.32	
120.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	0.08	
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	1.42	
120.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.636	0.268	0.000	16.71	5.29	
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	0.54	
120.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.636	0.268	0.000	12.83	9.10	
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	0.32	
121.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	0.08	
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	1.42	
121.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.709	0.270	0.000	16.75	5.29	

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

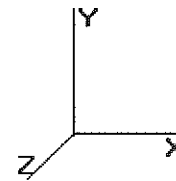
Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

Wind Importance Factor : 1.00

121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	0.54
121.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.709	0.270	0.000	12.86	9.10
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	0.32
122.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	0.08
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	1.42
122.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.781	0.272	0.000	16.79	5.29
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	0.54
122.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.781	0.272	0.000	12.89	9.10
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	0.32
123.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	0.08
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	1.42
123.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.853	0.274	0.000	16.83	5.29
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	0.54
123.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.853	0.274	0.000	12.92	9.10
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	0.32
124.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	0.08
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	1.42
124.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.924	0.276	0.000	16.87	5.29
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	0.54
124.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.924	0.276	0.000	12.95	9.10
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	0.32
125.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	0.08
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	1.42
125.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.995	0.279	0.000	16.91	5.29
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	0.54
125.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.995	0.279	0.000	12.98	9.10
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	0.32
126.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	0.08
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	1.42
126.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.066	0.281	0.000	16.95	5.29
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	0.54
126.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.066	0.281	0.000	13.01	9.10
126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	0.32
127.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	0.08
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	1.42
127.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.136	0.283	0.000	16.99	5.29
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	0.54
127.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.136	0.283	0.000	13.04	9.10
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	0.32
128.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	0.08
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	1.42
128.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.206	0.286	0.000	17.03	5.29
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	0.54
128.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.206	0.286	0.000	13.07	9.10
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	0.32
129.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	0.08
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	1.42
129.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.276	0.288	0.000	17.06	5.29
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	0.54
129.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.276	0.288	0.000	13.10	9.10
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	0.32
130.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	0.08
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	1.42
130.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.345	0.291	0.000	17.10	5.29
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	0.54
130.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.345	0.291	0.000	13.13	9.10
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	0.32

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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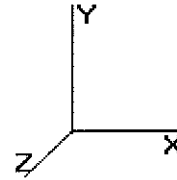
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

131.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	0.08
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	1.42
131.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.413	0.293	0.000	17.14	5.29
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	0.54
131.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.413	0.293	0.000	13.16	9.10
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	0.32
132.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	0.08
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	1.42
132.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.482	0.296	0.000	17.18	5.29
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	0.54
132.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.482	0.296	0.000	13.19	9.10
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	0.32
133.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	0.08
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	1.42
133.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.550	0.298	0.000	17.21	5.29
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	0.54
133.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.550	0.298	0.000	13.22	9.10
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	0.32
134.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	0.08
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	1.42
134.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.617	0.301	0.000	17.25	5.29
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	0.54
134.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.617	0.301	0.000	13.24	9.10
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	0.32
135.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	0.08
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	1.42
135.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.684	0.304	0.000	17.29	5.29
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	0.54
135.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.684	0.304	0.000	13.27	9.10
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	0.32
136.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	0.08
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	1.42
136.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.751	0.306	0.000	17.32	5.29
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	0.54
136.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.751	0.306	0.000	13.30	9.10
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	0.32
137.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	0.08
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	1.42
137.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.818	0.309	0.000	17.36	5.29
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	0.54
137.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.818	0.309	0.000	13.33	9.10
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	0.32
138.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	0.08
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	1.42
138.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.884	0.312	0.000	17.40	5.29
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	0.54
138.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.884	0.312	0.000	13.36	9.10
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	0.32
139.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	0.08
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	1.42
139.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.950	0.315	0.000	17.43	5.29
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	0.54
139.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.950	0.315	0.000	13.38	9.10
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	0.32
140.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	0.08
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	1.42
140.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.015	0.318	0.000	17.47	5.29

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

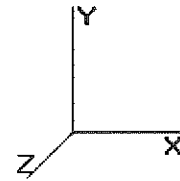
Wind Load Factor : 1.60

140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	0.54
140.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.015	0.318	0.000	13.41	9.10
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	0.32
141.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	0.08
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	1.42
141.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.081	0.321	0.000	17.50	5.29
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	0.54
141.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.081	0.321	0.000	13.44	9.10
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	0.32
142.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	0.08
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	1.42
142.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.145	0.324	0.000	17.54	5.29
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	0.54
142.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.145	0.324	0.000	13.47	9.10
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	0.32
143.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	0.08
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	1.42
143.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.210	0.327	0.000	17.57	5.29
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	0.54
143.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.210	0.327	0.000	13.49	9.10
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	0.32
144.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	0.08
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	1.42
144.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.274	0.330	0.000	17.61	5.29
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	0.54
144.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.274	0.330	0.000	13.52	9.10
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	0.32
145.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	0.08
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	1.42
145.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.338	0.334	0.000	17.64	5.29
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	0.54
145.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.338	0.334	0.000	13.55	9.10
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	0.32
146.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	0.08
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	1.42
146.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.402	0.337	0.000	17.68	5.29
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	0.54
146.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.402	0.337	0.000	13.57	9.10
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	0.32
147.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.193	1.278	0.00	0.08
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.193	1.278	0.00	1.42
147.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.465	0.193	1.278	0.00	5.29
148.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.195	1.284	0.00	0.08
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.195	1.284	0.00	1.42
148.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.528	0.195	1.284	0.00	5.29
149.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.197	1.290	0.00	0.08
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.197	1.290	0.00	1.42
149.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.590	0.197	1.290	0.00	5.29
150.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.199	1.296	0.00	0.08
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.199	1.296	0.00	1.42
150.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.653	0.199	1.296	0.00	5.29
Totals:											4,816.67	2,389.08

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.20

Wind Load Factor : 1.60

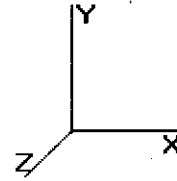
Applied Segment Forces Summary

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	116.66	248.85	0.00	0.00
2.00	116.17	248.07	0.00	0.00
3.00	115.68	247.30	0.00	0.00
4.00	115.19	246.53	0.00	0.00
5.00	114.70	245.76	0.00	0.00
6.00	167.79	277.32	0.00	0.00
7.00	167.20	276.55	0.00	0.00
8.00	166.61	275.78	0.00	0.00
9.00	166.03	275.00	0.00	0.00
10.00	165.44	274.23	0.00	0.00
11.00	164.85	273.46	0.00	0.00
12.00	164.26	272.69	0.00	0.00
12.50	81.91	136.05	0.00	0.00
13.00	81.76	135.86	0.00	0.00
14.00	163.09	271.14	0.00	0.00
15.00	162.50	270.37	0.00	0.00
16.00	161.91	269.60	0.00	0.00
17.00	161.32	268.82	0.00	0.00
18.00	160.73	268.05	0.00	0.00
19.00	160.15	267.28	0.00	0.00
20.00	159.56	266.51	0.00	0.00
21.00	158.97	265.73	0.00	0.00
22.00	158.38	264.96	0.00	0.00
23.00	157.79	264.19	0.00	0.00
24.00	157.21	263.42	0.00	0.00
25.00	156.62	262.65	0.00	0.00
26.00	156.03	261.87	0.00	0.00
27.00	155.44	261.10	0.00	0.00
28.00	154.85	260.33	0.00	0.00
29.00	154.27	259.56	0.00	0.00
30.00	153.81	258.78	0.00	0.00
31.00	154.66	258.01	0.00	0.00
31.50	77.51	128.80	0.00	0.00
32.00	78.80	195.60	0.00	0.00
33.00	158.65	390.40	0.00	0.00
34.00	159.40	388.98	0.00	0.00
35.00	160.11	387.56	0.00	0.00
35.67	107.03	257.72	0.00	0.00
36.00	53.47	76.90	0.00	0.00
37.00	161.42	230.49	0.00	0.00
38.00	162.03	229.85	0.00	0.00
39.00	162.60	229.21	0.00	0.00
40.00	163.14	228.56	0.00	0.00
41.00	163.65	227.92	0.00	0.00
42.00	164.14	227.28	0.00	0.00
43.00	164.59	226.63	0.00	0.00
44.00	165.02	225.99	0.00	0.00
45.00	165.42	225.34	0.00	0.00
46.00	165.80	224.70	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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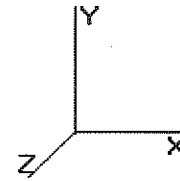
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

47.00	166.15	224.06	0.00	0.00
48.00	166.48	223.41	0.00	0.00
49.00	166.79	222.77	0.00	0.00
50.00	167.07	222.13	0.00	0.00
51.00	167.34	221.48	0.00	0.00
52.00	167.58	220.84	0.00	0.00
53.00	167.80	220.19	0.00	0.00
54.00	168.00	219.55	0.00	0.00
55.00	168.19	218.91	0.00	0.00
56.00	168.35	218.26	0.00	0.00
57.00	168.50	217.62	0.00	0.00
58.00	168.63	216.98	0.00	0.00
59.00	168.74	216.33	0.00	0.00
60.00	168.83	215.69	0.00	0.00
61.00	168.91	215.04	0.00	0.00
62.00	168.97	214.40	0.00	0.00
63.00	169.02	213.76	0.00	0.00
64.00	169.05	213.11	0.00	0.00
65.00	169.07	212.47	0.00	0.00
66.00	169.07	211.83	0.00	0.00
67.00	169.06	211.18	0.00	0.00
68.00	169.03	210.54	0.00	0.00
69.00	168.99	209.90	0.00	0.00
70.00	168.94	209.25	0.00	0.00
70.00	0.06	0.07	0.00	0.00
71.00	171.22	297.93	0.00	0.00
72.00	171.20	296.87	0.00	0.00
73.00	171.12	295.72	0.00	0.00
73.50	85.50	147.52	0.00	0.00
74.00	85.36	93.38	0.00	0.00
75.00	170.92	186.50	0.00	0.00
76.00	170.80	185.99	0.00	0.00
77.00	170.67	185.47	0.00	0.00
78.00	170.52	184.96	0.00	0.00
79.00	170.37	184.44	0.00	0.00
80.00	170.20	183.93	0.00	0.00
81.00	170.03	183.41	0.00	0.00
82.00	169.84	182.90	0.00	0.00
83.00	169.64	182.38	0.00	0.00
84.00	169.44	181.87	0.00	0.00
85.00	169.22	181.35	0.00	0.00
86.00	168.99	180.84	0.00	0.00
86.50	84.34	90.23	0.00	0.00
87.00	84.27	90.10	0.00	0.00
88.00	168.50	179.81	0.00	0.00
89.00	168.24	179.29	0.00	0.00
90.00	167.97	178.78	0.00	0.00
91.00	167.70	178.26	0.00	0.00
92.00	167.41	177.75	0.00	0.00
93.00	167.12	177.23	0.00	0.00
94.00	166.81	176.72	0.00	0.00
95.00	166.50	176.20	0.00	0.00
95.33	55.35	58.60	0.00	0.00
96.00	110.72	72.55	0.00	0.00
97.00	165.85	108.37	0.00	0.00
98.00	165.51	107.86	0.00	0.00
99.00	165.16	107.34	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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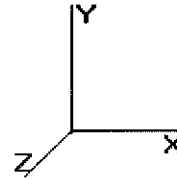
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

100.0	164.81	106.83	0.00	0.00
101.0	164.44	106.31	0.00	0.00
102.0	148.63	105.80	0.00	0.00
103.0	148.21	105.28	0.00	0.00
104.0	147.78	104.77	0.00	0.00
105.0	147.34	104.25	0.00	0.00
106.0	146.90	103.74	0.00	0.00
107.0	146.45	103.22	0.00	0.00
108.0	3,773.54	2,231.39	0.00	0.00
109.0	145.52	90.39	0.00	0.00
110.0	145.05	89.87	0.00	0.00
110.0	0.05	0.03	0.00	0.00
111.0	144.52	72.28	0.00	0.00
112.0	144.08	71.92	0.00	0.00
113.0	143.59	71.53	0.00	0.00
114.0	143.09	71.15	0.00	0.00
115.0	142.58	70.76	0.00	0.00
116.0	142.07	70.37	0.00	0.00
117.0	141.55	69.99	0.00	0.00
118.0	141.02	69.60	0.00	0.00
119.0	140.49	69.22	0.00	0.00
120.0	139.95	68.83	0.00	0.00
121.0	139.41	68.44	0.00	0.00
122.0	138.86	68.06	0.00	0.00
123.0	138.30	67.67	0.00	0.00
124.0	137.74	67.28	0.00	0.00
125.0	137.17	66.90	0.00	0.00
126.0	136.60	66.51	0.00	0.00
127.0	136.02	66.13	0.00	0.00
128.0	135.43	65.74	0.00	0.00
129.0	134.84	65.35	0.00	0.00
130.0	134.24	64.97	0.00	0.00
131.0	133.64	64.58	0.00	0.00
132.0	133.03	64.19	0.00	0.00
133.0	132.42	63.81	0.00	0.00
134.0	131.80	63.42	0.00	0.00
135.0	131.18	63.04	0.00	0.00
136.0	130.55	62.65	0.00	0.00
137.0	129.91	62.26	0.00	0.00
138.0	129.27	61.88	0.00	0.00
139.0	128.63	61.49	0.00	0.00
140.0	127.98	61.10	0.00	0.00
141.0	127.32	60.72	0.00	0.00
142.0	126.66	60.33	0.00	0.00
143.0	126.00	59.95	0.00	0.00
144.0	125.33	59.56	0.00	0.00
145.0	124.65	59.17	0.00	0.00
146.0	2,028.47	517.43	0.00	0.00
147.0	97.93	48.44	0.00	0.00
148.0	97.58	48.05	0.00	0.00
149.0	97.23	47.67	0.00	0.00
150.0	3,807.17	3,075.00	0.00	7,087.12
Totals:	32,256.43	32,181.41	0.00	7,087.12

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

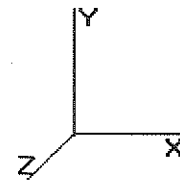
Wind Importance Factor : 1.00

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-32.16	-32.28	0.00	-3,034.70	0.00	3,034.70	3,133.39	1,566.70	4,775.40	2,358.39	0.00	0.00	0.814
1.00	-31.87	-32.20	0.00	-3,002.42	0.00	3,002.42	3,125.01	1,562.51	4,742.26	2,342.02	0.01	-0.07	0.809
2.00	-31.59	-32.12	0.00	-2,970.23	0.00	2,970.23	3,116.59	1,558.30	4,709.17	2,325.68	0.03	-0.14	0.804
3.00	-31.30	-32.04	0.00	-2,938.11	0.00	2,938.11	3,108.13	1,554.07	4,676.12	2,309.36	0.07	-0.21	0.800
4.00	-31.02	-31.96	0.00	-2,906.07	0.00	2,906.07	3,099.63	1,549.81	4,643.13	2,293.07	0.12	-0.28	0.795
5.00	-30.73	-31.88	0.00	-2,874.11	0.00	2,874.11	3,091.08	1,545.54	4,610.18	2,276.80	0.18	-0.34	0.790
6.00	-30.42	-31.75	0.00	-2,842.23	0.00	2,842.23	3,082.50	1,541.25	4,577.28	2,260.55	0.26	-0.41	0.785
7.00	-30.11	-31.62	0.00	-2,810.48	0.00	2,810.48	3,073.87	1,536.93	4,544.44	2,244.33	0.36	-0.48	0.780
8.00	-29.79	-31.48	0.00	-2,778.86	0.00	2,778.86	3,065.20	1,532.60	4,511.64	2,228.13	0.47	-0.55	0.775
9.00	-29.48	-31.35	0.00	-2,747.38	0.00	2,747.38	3,056.49	1,528.24	4,478.89	2,211.96	0.59	-0.62	0.770
10.00	-29.17	-31.22	0.00	-2,716.03	0.00	2,716.03	3,047.73	1,523.87	4,446.20	2,195.81	0.73	-0.69	0.766
11.00	-28.86	-31.08	0.00	-2,684.82	0.00	2,684.82	3,038.94	1,519.47	4,413.57	2,179.69	0.88	-0.76	0.761
12.00	-28.57	-30.94	0.00	-2,653.73	0.00	2,653.73	3,030.10	1,515.05	4,380.98	2,163.60	1.05	-0.83	0.756
12.50	-28.41	-30.87	0.00	-2,638.26	0.00	2,638.26	3,025.67	1,512.83	4,364.71	2,155.57	1.13	-0.86	0.753
12.50	-28.41	-30.87	0.00	-2,638.26	0.00	2,638.26	3,025.67	1,512.83	4,364.71	2,155.57	1.13	-0.86	0.753
13.00	-28.25	-30.81	0.00	-2,622.83	0.00	2,622.83	3,021.22	1,510.61	4,348.46	2,147.54	1.23	-0.89	0.751
14.00	-27.95	-30.68	0.00	-2,592.01	0.00	2,592.01	3,012.30	1,506.15	4,315.98	2,131.50	1.42	-0.96	0.746
15.00	-27.64	-30.55	0.00	-2,561.33	0.00	2,561.33	3,003.34	1,501.67	4,283.57	2,115.49	1.63	-1.03	0.741
16.00	-27.34	-30.41	0.00	-2,530.79	0.00	2,530.79	2,994.34	1,497.17	4,251.21	2,099.51	1.86	-1.10	0.736
17.00	-27.04	-30.28	0.00	-2,500.38	0.00	2,500.38	2,985.30	1,492.65	4,218.92	2,083.56	2.09	-1.17	0.731
18.00	-26.74	-30.14	0.00	-2,470.10	0.00	2,470.10	2,976.21	1,488.11	4,186.68	2,067.64	2.35	-1.24	0.726
19.00	-26.44	-30.01	0.00	-2,439.96	0.00	2,439.96	2,967.08	1,483.54	4,154.50	2,051.75	2.61	-1.31	0.721
20.00	-26.14	-29.87	0.00	-2,409.95	0.00	2,409.95	2,957.91	1,478.96	4,122.38	2,035.89	2.89	-1.37	0.715
21.00	-25.84	-29.74	0.00	-2,380.07	0.00	2,380.07	2,948.70	1,474.35	4,090.33	2,020.06	3.19	-1.44	0.710
22.00	-25.55	-29.60	0.00	-2,350.33	0.00	2,350.33	2,939.45	1,469.73	4,058.33	2,004.26	3.50	-1.51	0.705
23.00	-25.25	-29.47	0.00	-2,320.73	0.00	2,320.73	2,930.16	1,465.08	4,026.41	1,988.49	3.82	-1.58	0.700
24.00	-24.96	-29.33	0.00	-2,291.26	0.00	2,291.26	2,920.82	1,460.41	3,994.54	1,972.75	4.16	-1.65	0.695
25.00	-24.66	-29.20	0.00	-2,261.93	0.00	2,261.93	2,911.45	1,455.72	3,962.74	1,957.05	4.51	-1.71	0.690
26.00	-24.37	-29.06	0.00	-2,232.73	0.00	2,232.73	2,902.03	1,451.01	3,931.01	1,941.38	4.88	-1.78	0.685
27.00	-24.08	-28.93	0.00	-2,203.66	0.00	2,203.66	2,892.57	1,446.28	3,899.34	1,925.74	5.26	-1.85	0.679
28.00	-23.79	-28.79	0.00	-2,174.73	0.00	2,174.73	2,883.07	1,441.53	3,867.74	1,910.13	5.66	-1.92	0.674
29.00	-23.51	-28.66	0.00	-2,145.94	0.00	2,145.94	2,873.52	1,436.76	3,836.21	1,894.56	6.07	-1.98	0.669
30.00	-23.22	-28.52	0.00	-2,117.28	0.00	2,117.28	2,863.94	1,431.97	3,804.75	1,879.02	6.49	-2.05	0.664
31.00	-22.94	-28.38	0.00	-2,088.76	0.00	2,088.76	2,854.31	1,427.16	3,773.36	1,863.52	6.93	-2.12	0.658
31.50	-22.80	-28.31	0.00	-2,074.56	0.00	2,074.56	2,849.48	1,424.74	3,757.68	1,855.78	7.15	-2.15	0.656
32.00	-22.58	-28.24	0.00	-2,060.41	0.00	2,060.41	2,844.65	1,422.32	3,742.04	1,848.05	7.38	-2.19	0.644
33.00	-22.17	-28.10	0.00	-2,032.17	0.00	2,032.17	2,833.03	1,416.51	3,708.29	1,831.38	7.84	-2.25	0.639
34.00	-21.75	-27.95	0.00	-2,004.07	0.00	2,004.07	2,819.08	1,409.54	3,671.66	1,813.30	8.32	-2.32	0.635
35.00	-21.34	-27.79	0.00	-1,976.13	0.00	1,976.13	2,805.14	1,402.57	3,635.22	1,795.30	8.82	-2.38	0.630
35.67	-21.08	-27.69	0.00	-1,957.59	0.00	1,957.59	2,230.91	1,115.46	2,950.86	1,457.32	9.15	-2.43	0.729
36.00	-20.98	-27.65	0.00	-1,948.37	0.00	1,948.37	2,228.70	1,114.35	2,943.10	1,453.48	9.32	-2.45	0.726
37.00	-20.72	-27.50	0.00	-1,920.73	0.00	1,920.73	2,222.04	1,111.02	2,919.81	1,441.99	9.84	-2.52	0.720
38.00	-20.47	-27.35	0.00	-1,893.23	0.00	1,893.23	2,215.33	1,107.67	2,896.56	1,430.50	10.38	-2.59	0.713
39.00	-20.21	-27.20	0.00	-1,865.88	0.00	1,865.88	2,208.58	1,104.29	2,873.35	1,419.04	10.93	-2.66	0.706
40.00	-19.96	-27.05	0.00	-1,838.67	0.00	1,838.67	2,201.80	1,100.90	2,850.16	1,407.59	11.49	-2.73	0.699
41.00	-19.71	-26.90	0.00	-1,811.62	0.00	1,811.62	2,194.97	1,097.48	2,827.01	1,396.16	12.07	-2.80	0.692
42.00	-19.46	-26.75	0.00	-1,784.71	0.00	1,784.71	2,188.09	1,094.05	2,803.90	1,384.74	12.67	-2.87	0.686
43.00	-19.21	-26.60	0.00	-1,757.96	0.00	1,757.96	2,181.18	1,090.59	2,780.83	1,373.35	13.27	-2.94	0.679
44.00	-18.96	-26.45	0.00	-1,731.36	0.00	1,731.36	2,174.23	1,087.11	2,757.79	1,361.97	13.90	-3.00	0.672
45.00	-18.71	-26.29	0.00	-1,704.92	0.00	1,704.92	2,167.23	1,083.61	2,734.79	1,350.61	14.53	-3.07	0.665
46.00	-18.46	-26.13	0.00	-1,678.63	0.00	1,678.63	2,160.19	1,080.10	2,711.83	1,339.27	15.18	-3.14	0.658

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

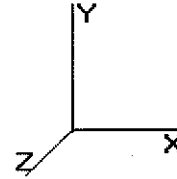
47.00	-18.22	-25.98	0.00	-1,652.50	0.00	1,652.50	2,153.11	1,076.56	2,688.91	1,327.95	15.85	-3.21	0.651
48.00	-17.97	-25.82	0.00	-1,626.52	0.00	1,626.52	2,145.99	1,073.00	2,666.03	1,316.65	16.53	-3.28	0.644
49.00	-17.73	-25.66	0.00	-1,600.70	0.00	1,600.70	2,138.83	1,069.41	2,643.19	1,305.37	17.22	-3.34	0.637
50.00	-17.49	-25.50	0.00	-1,575.04	0.00	1,575.04	2,131.62	1,065.81	2,620.39	1,294.11	17.93	-3.41	0.630
51.00	-17.25	-25.34	0.00	-1,549.54	0.00	1,549.54	2,124.38	1,062.19	2,597.64	1,282.88	18.65	-3.48	0.623
52.00	-17.01	-25.18	0.00	-1,524.19	0.00	1,524.19	2,117.09	1,058.55	2,574.93	1,271.66	19.39	-3.54	0.616
53.00	-16.77	-25.02	0.00	-1,499.01	0.00	1,499.01	2,109.76	1,054.88	2,552.26	1,260.47	20.14	-3.61	0.609
54.00	-16.53	-24.86	0.00	-1,473.99	0.00	1,473.99	2,102.39	1,051.20	2,529.64	1,249.30	20.90	-3.68	0.602
55.00	-16.30	-24.69	0.00	-1,449.14	0.00	1,449.14	2,094.98	1,047.49	2,507.07	1,238.15	21.68	-3.74	0.595
56.00	-16.06	-24.53	0.00	-1,424.45	0.00	1,424.45	2,087.53	1,043.76	2,484.55	1,227.02	22.47	-3.81	0.588
57.00	-15.83	-24.36	0.00	-1,399.92	0.00	1,399.92	2,080.03	1,040.02	2,462.07	1,215.92	23.27	-3.87	0.581
58.00	-15.60	-24.20	0.00	-1,375.55	0.00	1,375.55	2,072.49	1,036.25	2,439.64	1,204.85	24.09	-3.94	0.574
59.00	-15.37	-24.03	0.00	-1,351.36	0.00	1,351.36	2,064.92	1,032.46	2,417.26	1,193.79	24.92	-4.00	0.567
60.00	-15.14	-23.87	0.00	-1,327.32	0.00	1,327.32	2,057.30	1,028.65	2,394.93	1,182.77	25.76	-4.06	0.560
61.00	-14.91	-23.70	0.00	-1,303.46	0.00	1,303.46	2,049.63	1,024.82	2,372.65	1,171.76	26.62	-4.13	0.553
62.00	-14.68	-23.53	0.00	-1,279.76	0.00	1,279.76	2,041.93	1,020.97	2,350.43	1,160.79	27.49	-4.19	0.546
63.00	-14.46	-23.36	0.00	-1,256.23	0.00	1,256.23	2,034.19	1,017.09	2,328.25	1,149.84	28.38	-4.25	0.539
64.00	-14.23	-23.19	0.00	-1,232.87	0.00	1,232.87	2,026.40	1,013.20	2,306.13	1,138.91	29.28	-4.32	0.532
65.00	-14.01	-23.02	0.00	-1,209.68	0.00	1,209.68	2,018.57	1,009.29	2,284.07	1,128.02	30.19	-4.38	0.525
66.00	-13.78	-22.85	0.00	-1,186.65	0.00	1,186.65	2,010.70	1,005.35	2,262.06	1,117.15	31.11	-4.44	0.518
67.00	-13.56	-22.68	0.00	-1,163.80	0.00	1,163.80	2,002.79	1,001.40	2,240.11	1,106.30	32.05	-4.50	0.511
68.00	-13.34	-22.51	0.00	-1,141.12	0.00	1,141.12	1,994.84	997.42	2,218.21	1,095.49	33.00	-4.56	0.504
69.00	-13.12	-22.34	0.00	-1,118.60	0.00	1,118.60	1,986.85	993.42	2,196.37	1,084.71	33.96	-4.62	0.496
70.00	-12.92	-22.16	0.00	-1,096.26	0.00	1,096.26	1,978.81	989.40	2,174.59	1,073.95	34.93	-4.69	0.489
70.00	-12.90	-22.17	0.00	-1,096.26	0.00	1,096.26	1,978.81	989.40	2,174.58	1,073.95	34.93	-4.69	0.489
71.00	-12.60	-21.99	0.00	-1,074.09	0.00	1,074.09	1,970.29	985.14	2,152.38	1,062.98	35.92	-4.74	0.475
72.00	-12.29	-21.80	0.00	-1,052.11	0.00	1,052.11	1,958.67	979.33	2,126.92	1,050.41	36.92	-4.80	0.468
73.00	-12.00	-21.62	0.00	-1,030.30	0.00	1,030.30	1,947.05	973.52	2,101.61	1,037.91	37.93	-4.86	0.462
73.50	-11.85	-21.53	0.00	-1,019.49	0.00	1,019.49	1,462.56	731.28	1,611.85	796.03	38.44	-4.89	0.545
74.00	-11.74	-21.44	0.00	-1,008.73	0.00	1,008.73	1,460.05	730.02	1,604.32	792.31	38.95	-4.92	0.540
75.00	-11.55	-21.27	0.00	-987.29	0.00	987.29	1,454.98	727.49	1,589.27	784.88	39.99	-4.98	0.531
76.00	-11.36	-21.09	0.00	-966.02	0.00	966.02	1,449.87	724.94	1,574.24	777.46	41.04	-5.04	0.522
77.00	-11.17	-20.92	0.00	-944.93	0.00	944.93	1,444.73	722.36	1,559.24	770.05	42.10	-5.10	0.513
78.00	-10.98	-20.74	0.00	-924.01	0.00	924.01	1,439.54	719.77	1,544.25	762.65	43.17	-5.16	0.504
79.00	-10.79	-20.57	0.00	-903.27	0.00	903.27	1,434.31	717.15	1,529.29	755.26	44.26	-5.22	0.495
80.00	-10.60	-20.39	0.00	-882.70	0.00	882.70	1,429.03	714.52	1,514.36	747.88	45.36	-5.28	0.486
81.00	-10.41	-20.22	0.00	-862.30	0.00	862.30	1,423.72	711.86	1,499.45	740.52	46.47	-5.34	0.477
82.00	-10.23	-20.04	0.00	-842.09	0.00	842.09	1,418.36	709.18	1,484.56	733.17	47.59	-5.39	0.468
83.00	-10.04	-19.87	0.00	-822.05	0.00	822.05	1,412.96	706.48	1,469.70	725.83	48.73	-5.45	0.459
84.00	-9.86	-19.69	0.00	-802.18	0.00	802.18	1,407.53	703.76	1,454.87	718.51	49.87	-5.51	0.451
85.00	-9.67	-19.51	0.00	-782.49	0.00	782.49	1,402.05	701.02	1,440.07	711.20	51.03	-5.56	0.442
86.00	-9.50	-19.33	0.00	-762.98	0.00	762.98	1,396.52	698.26	1,425.29	703.90	52.20	-5.62	0.433
86.50	-9.41	-19.24	0.00	-753.31	0.00	753.31	1,393.75	696.87	1,417.92	700.26	52.79	-5.64	0.428
86.50	-9.41	-19.24	0.00	-753.31	0.00	753.31	1,393.75	696.87	1,417.92	700.26	52.79	-5.64	0.428
87.00	-9.31	-19.16	0.00	-743.69	0.00	743.69	1,390.96	695.48	1,410.55	696.62	53.38	-5.67	0.424
88.00	-9.13	-18.98	0.00	-724.53	0.00	724.53	1,385.35	692.68	1,395.84	689.35	54.58	-5.73	0.415
89.00	-8.95	-18.80	0.00	-705.55	0.00	705.55	1,379.71	689.85	1,381.15	682.10	55.78	-5.78	0.406
90.00	-8.77	-18.63	0.00	-686.75	0.00	686.75	1,374.02	687.01	1,366.50	674.86	56.99	-5.83	0.398
91.00	-8.60	-18.45	0.00	-668.12	0.00	668.12	1,368.29	684.14	1,351.89	667.65	58.22	-5.88	0.389
92.00	-8.42	-18.27	0.00	-649.67	0.00	649.67	1,362.52	681.26	1,337.30	660.44	59.46	-5.93	0.380
93.00	-8.25	-18.10	0.00	-631.40	0.00	631.40	1,356.70	678.35	1,322.75	653.26	60.70	-5.98	0.371
94.00	-8.07	-17.92	0.00	-613.30	0.00	613.30	1,350.85	675.42	1,308.24	646.09	61.96	-6.03	0.362
95.00	-7.91	-17.74	0.00	-595.38	0.00	595.38	1,344.95	672.48	1,293.77	638.94	63.23	-6.08	0.354
95.33	-7.85	-17.68	0.00	-589.47	0.00	589.47	1,342.98	671.49	1,288.95	636.56	63.65	-6.10	0.351
95.33	-7.85	-17.68	0.00	-589.47	0.00	589.47	1,342.98	671.49	1,288.95	636.56	63.65	-6.10	0.351
96.00	-7.76	-17.57	0.00	-577.69	0.00	577.69	1,339.02	669.51	1,279.33	631.81	64.50	-6.13	0.342
97.00	-7.63	-17.41	0.00	-560.11	0.00	560.11	1,333.04	666.52	1,264.93	624.70	65.80	-6.25	0.303

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

36 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

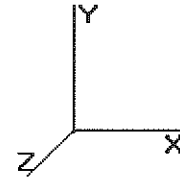
Wind Importance Factor : 1.00

98.00	-7.51	-17.25	0.00	-542.70	0.00	542.70	1,327.01	663.51	1,250.56	617.61	67.12	-6.38	0.885
99.00	-7.38	-17.09	0.00	-525.45	0.00	525.45	1,320.95	660.48	1,236.24	610.53	68.47	-6.50	0.867
100.00	-7.26	-16.93	0.00	-508.36	0.00	508.36	1,314.85	657.42	1,221.96	603.48	69.84	-6.62	0.849
101.00	-7.14	-16.77	0.00	-491.42	0.00	491.42	1,308.70	654.35	1,207.72	596.45	71.24	-6.74	0.830
102.00	-7.02	-16.63	0.00	-474.65	0.00	474.65	1,302.51	651.26	1,193.52	589.43	72.66	-6.86	0.811
103.00	-6.90	-16.48	0.00	-458.03	0.00	458.03	1,296.29	648.14	1,179.36	582.44	74.11	-6.98	0.792
104.00	-6.78	-16.33	0.00	-441.55	0.00	441.55	1,290.02	645.01	1,165.25	575.47	75.58	-7.10	0.773
105.00	-6.66	-16.19	0.00	-425.21	0.00	425.21	1,283.70	641.85	1,151.18	568.52	77.07	-7.21	0.754
106.00	-6.55	-16.04	0.00	-409.03	0.00	409.03	1,277.35	638.67	1,137.16	561.60	78.59	-7.32	0.734
107.00	-6.43	-15.90	0.00	-392.98	0.00	392.98	1,270.95	635.48	1,123.18	554.70	80.13	-7.43	0.714
108.00	-6.69	-11.87	0.00	-377.09	0.00	377.09	1,264.52	632.26	1,109.25	547.82	81.69	-7.54	0.692
109.00	-4.60	-11.72	0.00	-365.22	0.00	365.22	1,256.36	628.18	1,093.90	540.24	83.28	-7.64	0.680
110.00	-4.52	-11.57	0.00	-353.49	0.00	353.49	1,247.06	623.53	1,077.68	532.23	84.89	-7.75	0.668
110.00	-4.51	-11.58	0.00	-353.49	0.00	353.49	1,247.06	623.53	1,077.67	532.22	84.89	-7.75	0.668
110.00	-4.51	-11.58	0.00	-353.49	0.00	353.49	846.51	423.26	735.89	363.43	84.89	-7.75	0.979
111.00	-4.43	-11.43	0.00	-341.92	0.00	341.92	843.00	421.50	727.35	359.21	86.52	-7.85	0.958
112.00	-4.35	-11.29	0.00	-330.48	0.00	330.48	839.44	419.72	718.80	354.99	88.17	-7.99	0.937
113.00	-4.28	-11.15	0.00	-319.19	0.00	319.19	835.84	417.92	710.28	350.78	89.85	-8.12	0.916
114.00	-4.20	-11.01	0.00	-308.05	0.00	308.05	832.20	416.10	701.76	346.57	91.56	-8.25	0.895
115.00	-4.13	-10.86	0.00	-297.04	0.00	297.04	828.52	414.26	693.25	342.37	93.30	-8.38	0.873
116.00	-4.06	-10.72	0.00	-286.17	0.00	286.17	824.80	412.40	684.76	338.18	95.06	-8.51	0.852
117.00	-3.98	-10.58	0.00	-275.45	0.00	275.45	821.03	410.52	676.28	333.99	96.85	-8.64	0.830
118.00	-3.91	-10.44	0.00	-264.87	0.00	264.87	817.23	408.61	667.82	329.81	98.67	-8.76	0.809
119.00	-3.85	-10.30	0.00	-254.43	0.00	254.43	813.38	406.69	659.38	325.64	100.51	-8.89	0.787
120.00	-3.78	-10.16	0.00	-244.13	0.00	244.13	809.49	404.75	650.95	321.48	102.38	-9.01	0.765
121.00	-3.71	-10.02	0.00	-233.98	0.00	233.98	805.56	402.78	642.54	317.32	104.27	-9.13	0.743
122.00	-3.65	-9.88	0.00	-223.96	0.00	223.96	801.59	400.79	634.14	313.18	106.19	-9.24	0.720
123.00	-3.58	-9.74	0.00	-214.08	0.00	214.08	797.57	398.79	625.77	309.04	108.13	-9.36	0.698
124.00	-3.52	-9.60	0.00	-204.35	0.00	204.35	793.52	396.76	617.41	304.92	110.09	-9.47	0.675
125.00	-3.46	-9.46	0.00	-194.75	0.00	194.75	789.42	394.71	609.08	300.80	112.08	-9.58	0.652
126.00	-3.40	-9.32	0.00	-185.30	0.00	185.30	785.28	392.64	600.77	296.70	114.09	-9.69	0.629
127.00	-3.34	-9.18	0.00	-175.98	0.00	175.98	781.10	390.55	592.48	292.60	116.12	-9.79	0.606
128.00	-3.28	-9.04	0.00	-166.80	0.00	166.80	776.88	388.44	584.21	288.52	118.17	-9.89	0.583
129.00	-3.23	-8.90	0.00	-157.77	0.00	157.77	772.61	386.31	575.97	284.45	120.24	-9.99	0.559
130.00	-3.17	-8.76	0.00	-148.87	0.00	148.87	768.31	384.15	567.75	280.39	122.33	-10.09	0.536
131.00	-3.12	-8.62	0.00	-140.11	0.00	140.11	763.96	381.98	559.56	276.35	124.44	-10.18	0.512
132.00	-3.07	-8.49	0.00	-131.48	0.00	131.48	759.57	379.79	551.40	272.31	126.57	-10.27	0.487
133.00	-3.02	-8.35	0.00	-123.00	0.00	123.00	755.14	377.57	543.26	268.29	128.72	-10.35	0.463
134.00	-2.96	-8.21	0.00	-114.65	0.00	114.65	750.67	375.34	535.15	264.29	130.89	-10.43	0.438
135.00	-2.92	-8.08	0.00	-106.44	0.00	106.44	746.16	373.08	527.07	260.30	133.07	-10.51	0.413
136.00	-2.87	-7.94	0.00	-98.36	0.00	98.36	741.60	370.80	519.02	256.32	135.27	-10.59	0.388
137.00	-2.82	-7.80	0.00	-90.42	0.00	90.42	737.01	368.50	511.00	252.36	137.48	-10.66	0.363
138.00	-2.78	-7.67	0.00	-82.62	0.00	82.62	732.37	366.18	503.01	248.42	139.71	-10.73	0.337
139.00	-2.73	-7.53	0.00	-74.95	0.00	74.95	727.69	363.84	495.05	244.49	141.95	-10.79	0.311
140.00	-2.69	-7.40	0.00	-67.42	0.00	67.42	722.97	361.48	487.13	240.57	144.20	-10.85	0.284
141.00	-2.65	-7.26	0.00	-60.02	0.00	60.02	718.21	359.10	479.24	236.68	146.47	-10.90	0.258
142.00	-2.61	-7.13	0.00	-52.76	0.00	52.76	713.40	356.70	471.38	232.80	148.74	-10.95	0.231
143.00	-2.57	-7.00	0.00	-45.63	0.00	45.63	708.00	354.00	463.20	228.76	151.03	-10.99	0.203
144.00	-2.53	-6.86	0.00	-38.63	0.00	38.63	701.03	350.51	454.07	224.25	153.32	-11.03	0.176
145.00	-2.49	-6.73	0.00	-31.77	0.00	31.77	694.06	347.03	445.03	219.78	155.62	-11.06	0.148
146.00	-2.37	-6.64	0.00	-25.03	0.00	25.03	687.08	343.54	436.08	215.36	157.92	-11.09	0.120
147.00	-2.34	-6.54	0.00	-20.39	0.00	20.39	680.11	340.06	427.22	210.99	160.24	-11.11	0.100
148.00	-2.31	-6.43	0.00	-15.85	0.00	15.85	673.14	336.57	418.46	206.66	162.55	-11.13	0.080
149.00	-2.28	-6.33	0.00	-11.42	0.00	11.42	666.17	333.08	409.78	202.37	164.87	-11.15	0.060
150.00	0.00	-3.81	0.00	-7.09	0.00	7.09	659.20	329.60	401.19	198.13	167.19	-11.16	0.036

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

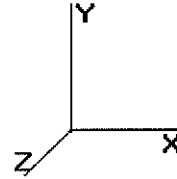
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	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		1.00	0.70	20.599	22.65	296.75	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	20.599	22.65	295.51	1.000	0.000	1.00	3.218	3.22	116.7	0.0	203.3
2.00		1.00	0.70	20.599	22.65	294.26	1.000	0.000	1.00	3.204	3.20	116.2	0.0	202.8
3.00		1.00	0.70	20.599	22.65	293.02	1.000	0.000	1.00	3.191	3.19	115.7	0.0	202.2
4.00		1.00	0.70	20.599	22.65	291.77	1.000	0.000	1.00	3.177	3.18	115.2	0.0	201.6
5.00		1.00	0.70	20.599	22.65	290.53	1.000	0.000	1.00	3.164	3.16	114.7	0.0	201.0
6.00		1.00	0.70	20.599	22.65	289.29	1.200	* 0.000	1.00	3.150	3.78	137.0	0.0	200.4
7.00		1.00	0.70	20.599	22.65	288.04	1.200	* 0.000	1.00	3.137	3.76	136.5	0.0	199.9
8.00		1.00	0.70	20.599	22.65	286.80	1.200	* 0.000	1.00	3.123	3.75	135.9	0.0	199.3
9.00		1.00	0.70	20.599	22.65	285.56	1.200	* 0.000	1.00	3.110	3.73	135.3	0.0	198.7
10.00		1.00	0.70	20.599	22.65	284.31	1.200	* 0.000	1.00	3.096	3.72	134.7	0.0	198.1
11.00		1.00	0.70	20.599	22.65	283.07	1.200	* 0.000	1.00	3.083	3.70	134.1	0.0	197.5
12.00		1.00	0.70	20.599	22.65	281.82	1.200	* 0.000	1.00	3.069	3.68	133.5	0.0	197.0
12.50	Reinf. Top Reinf Bottom	1.00	0.70	20.599	22.65	281.20	1.200	* 0.000	0.50	1.529	1.84	66.5	0.0	98.3
13.00		1.00	0.70	20.599	22.65	280.58	1.200	* 0.000	0.50	1.526	1.83	66.4	0.0	98.1
14.00		1.00	0.70	20.599	22.65	279.34	1.200	* 0.000	1.00	3.042	3.65	132.3	0.0	195.8
15.00		1.00	0.70	20.599	22.65	278.09	1.200	* 0.000	1.00	3.028	3.63	131.8	0.0	195.2
16.00		1.00	0.70	20.599	22.65	276.85	1.200	* 0.000	1.00	3.015	3.62	131.2	0.0	194.6
17.00		1.00	0.70	20.599	22.65	275.60	1.200	* 0.000	1.00	3.001	3.60	130.6	0.0	194.1
18.00		1.00	0.70	20.599	22.65	274.36	1.200	* 0.000	1.00	2.988	3.59	130.0	0.0	193.5
19.00		1.00	0.70	20.599	22.65	273.12	1.200	* 0.000	1.00	2.974	3.57	129.4	0.0	192.9
20.00		1.00	0.70	20.599	22.65	271.87	1.200	* 0.000	1.00	2.961	3.55	128.8	0.0	192.3
21.00		1.00	0.70	20.599	22.65	270.63	1.200	* 0.000	1.00	2.947	3.54	128.2	0.0	191.7
22.00		1.00	0.70	20.599	22.65	269.38	1.200	* 0.000	1.00	2.934	3.52	127.6	0.0	191.2
23.00		1.00	0.70	20.599	22.65	268.14	1.200	* 0.000	1.00	2.920	3.50	127.1	0.0	190.6
24.00		1.00	0.70	20.599	22.65	266.90	1.200	* 0.000	1.00	2.907	3.49	126.5	0.0	190.0
25.00		1.00	0.70	20.599	22.65	265.65	1.200	* 0.000	1.00	2.893	3.47	125.9	0.0	189.4
26.00		1.00	0.70	20.599	22.65	264.41	1.200	* 0.000	1.00	2.880	3.46	125.3	0.0	188.9
27.00		1.00	0.70	20.599	22.65	263.16	1.200	* 0.000	1.00	2.866	3.44	124.7	0.0	188.3
28.00		1.00	0.70	20.599	22.65	261.92	1.200	* 0.000	1.00	2.853	3.42	124.1	0.0	187.7
29.00		1.00	0.70	20.599	22.65	260.68	1.200	* 0.000	1.00	2.839	3.41	123.5	0.0	187.1
30.00		1.00	0.70	20.616	22.67	259.54	1.200	* 0.000	1.00	2.826	3.39	123.0	0.0	186.5
31.00		1.00	0.70	20.810	22.89	259.51	1.200	* 0.000	1.00	2.812	3.37	123.6	0.0	186.0
31.50	Bot - Section 2	1.00	0.71	20.906	22.99	259.48	1.200	* 0.000	0.50	1.402	1.68	61.9	0.0	92.8
32.00		1.00	0.71	21.000	23.10	259.43	1.200	* 0.000	0.50	1.424	1.71	63.1	0.0	142.9
33.00		1.00	0.72	21.186	23.30	259.32	1.200	* 0.000	1.00	2.839	3.41	127.0	0.0	285.2
34.00		1.00	0.72	21.367	23.50	259.16	1.200	* 0.000	1.00	2.826	3.39	127.5	0.0	284.2
35.00		1.00	0.73	21.545	23.69	258.96	1.200	* 0.000	1.00	2.812	3.37	128.0	0.0	283.1
35.67	Top - Section 1	1.00	0.73	21.661	23.82	258.81	1.200	* 0.000	0.67	1.868	2.24	85.5	0.0	188.3
36.00		1.00	0.73	21.719	23.89	263.82	1.200	* 0.000	0.33	0.930	1.12	42.7	0.0	55.2
37.00		1.00	0.74	21.890	24.07	263.58	1.200	* 0.000	1.00	2.785	3.34	128.8	0.0	165.3
38.00		1.00	0.75	22.057	24.26	263.29	1.200	* 0.000	1.00	2.772	3.33	129.1	0.0	164.8
39.00		1.00	0.75	22.221	24.44	262.98	1.200	* 0.000	1.00	2.758	3.31	129.4	0.0	164.4
40.00		1.00	0.76	22.383	24.62	262.64	1.200	* 0.000	1.00	2.744	3.29	129.7	0.0	163.9
41.00		1.00	0.76	22.541	24.79	262.26	1.200	* 0.000	1.00	2.731	3.28	130.0	0.0	163.4
42.00		1.00	0.77	22.697	24.96	261.86	1.200	* 0.000	1.00	2.717	3.26	130.3	0.0	162.9
43.00		1.00	0.77	22.850	25.13	261.43	1.200	* 0.000	1.00	2.704	3.24	130.5	0.0	162.4
44.00		1.00	0.78	23.000	25.30	260.98	1.200	* 0.000	1.00	2.690	3.23	130.7	0.0	161.9
45.00		1.00	0.78	23.149	25.46	260.50	1.200	* 0.000	1.00	2.677	3.21	130.9	0.0	161.5
46.00		1.00	0.79	23.294	25.62	260.00	1.200	* 0.000	1.00	2.663	3.20	131.0	0.0	161.0
47.00		1.00	0.79	23.438	25.78	259.47	1.200	* 0.000	1.00	2.650	3.18	131.2	0.0	160.5

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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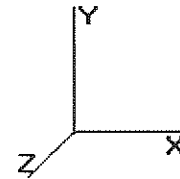
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

48.00		1.00	0.80	23.579	25.93	258.92	1.200	* 0.000	1.00	2.636	3.16	131.3	0.0	160.0
49.00		1.00	0.80	23.719	26.09	258.35	1.200	* 0.000	1.00	2.623	3.15	131.4	0.0	159.5
50.00		1.00	0.81	23.856	26.24	257.76	1.200	* 0.000	1.00	2.609	3.13	131.5	0.0	159.0
51.00		1.00	0.81	23.991	26.39	257.15	1.200	* 0.000	1.00	2.596	3.11	131.5	0.0	158.6
52.00		1.00	0.82	24.125	26.53	256.51	1.200	* 0.000	1.00	2.582	3.10	131.6	0.0	158.1
53.00		1.00	0.82	24.257	26.68	255.86	1.200	* 0.000	1.00	2.569	3.08	131.6	0.0	157.6
54.00		1.00	0.82	24.386	26.82	255.19	1.200	* 0.000	1.00	2.555	3.07	131.6	0.0	157.1
55.00		1.00	0.83	24.515	26.96	254.51	1.200	* 0.000	1.00	2.542	3.05	131.6	0.0	156.6
56.00		1.00	0.83	24.641	27.10	253.80	1.200	* 0.000	1.00	2.528	3.03	131.6	0.0	156.1
57.00		1.00	0.84	24.766	27.24	253.08	1.200	* 0.000	1.00	2.515	3.02	131.5	0.0	155.7
58.00		1.00	0.84	24.889	27.37	252.34	1.200	* 0.000	1.00	2.501	3.00	131.5	0.0	155.2
59.00		1.00	0.85	25.011	27.51	251.59	1.200	* 0.000	1.00	2.488	2.99	131.4	0.0	154.7
60.00		1.00	0.85	25.132	27.64	250.82	1.200	* 0.000	1.00	2.474	2.97	131.3	0.0	154.2
61.00		1.00	0.85	25.251	27.77	250.04	1.200	* 0.000	1.00	2.461	2.95	131.2	0.0	153.7
62.00		1.00	0.86	25.368	27.90	249.24	1.200	* 0.000	1.00	2.447	2.94	131.1	0.0	153.2
63.00		1.00	0.86	25.485	28.03	248.42	1.200	* 0.000	1.00	2.434	2.92	131.0	0.0	152.8
64.00		1.00	0.87	25.599	28.15	247.60	1.200	* 0.000	1.00	2.420	2.90	130.8	0.0	152.3
65.00		1.00	0.87	25.713	28.28	246.76	1.200	* 0.000	1.00	2.407	2.89	130.7	0.0	151.8
66.00		1.00	0.87	25.825	28.40	245.90	1.200	* 0.000	1.00	2.393	2.87	130.5	0.0	151.3
67.00		1.00	0.88	25.937	28.53	245.04	1.200	* 0.000	1.00	2.380	2.86	130.3	0.0	150.8
68.00		1.00	0.88	26.047	28.65	244.16	1.200	* 0.000	1.00	2.366	2.84	130.2	0.0	150.4
69.00		1.00	0.88	26.156	28.77	243.26	1.200	* 0.000	1.00	2.353	2.82	130.0	0.0	149.9
70.00		1.00	0.89	26.263	28.89	242.36	1.200	* 0.000	1.00	2.339	2.81	129.7	0.0	149.4
70.00	Bot - Section 3	1.00	0.89	26.263	28.89	242.36	1.200	* 0.000	0.00	0.001	0.00	0.0	0.0	0.1
71.00		1.00	0.89	26.370	29.00	241.44	1.200	* 0.000	1.00	2.368	2.84	131.9	0.0	215.9
72.00		1.00	0.90	26.476	29.12	240.52	1.200	* 0.000	1.00	2.355	2.83	131.7	0.0	215.1
73.00		1.00	0.90	26.580	29.23	239.58	1.200	* 0.000	1.00	2.342	2.81	131.5	0.0	214.2
73.50	Top - Section 2	1.00	0.90	26.632	29.29	239.10	1.200	* 0.000	0.50	1.167	1.40	65.6	0.0	106.9
74.00		1.00	0.90	26.684	29.35	243.15	1.200	* 0.000	0.50	1.162	1.39	65.5	0.0	66.3
75.00		1.00	0.91	26.786	29.46	242.19	1.200	* 0.000	1.00	2.315	2.78	130.9	0.0	132.3
76.00		1.00	0.91	26.888	29.57	241.23	1.200	* 0.000	1.00	2.301	2.76	130.7	0.0	131.9
77.00		1.00	0.91	26.988	29.68	240.26	1.200	* 0.000	1.00	2.288	2.75	130.4	0.0	131.6
78.00		1.00	0.92	27.088	29.79	239.28	1.200	* 0.000	1.00	2.274	2.73	130.1	0.0	131.2
79.00		1.00	0.92	27.187	29.90	238.28	1.200	* 0.000	1.00	2.261	2.71	129.8	0.0	130.8
80.00		1.00	0.92	27.285	30.01	237.28	1.200	* 0.000	1.00	2.247	2.70	129.5	0.0	130.4
81.00		1.00	0.93	27.382	30.12	236.27	1.200	* 0.000	1.00	2.233	2.68	129.2	0.0	130.0
82.00		1.00	0.93	27.478	30.22	235.25	1.200	* 0.000	1.00	2.220	2.66	128.8	0.0	129.6
83.00		1.00	0.93	27.573	30.33	234.21	1.200	* 0.000	1.00	2.206	2.65	128.5	0.0	129.2
84.00		1.00	0.94	27.668	30.43	233.17	1.200	* 0.000	1.00	2.193	2.63	128.1	0.0	128.8
85.00		1.00	0.94	27.761	30.53	232.12	1.200	* 0.000	1.00	2.179	2.62	127.8	0.0	128.5
86.00		1.00	0.94	27.854	30.64	231.07	1.200	* 0.000	1.00	2.166	2.60	127.4	0.0	128.1
86.50	Reinf. Top Reinf Bottom	1.00	0.94	27.901	30.69	230.53	1.200	* 0.000	0.50	1.078	1.29	63.5	0.0	63.9
87.00		1.00	0.95	27.946	30.74	230.00	1.200	* 0.000	0.50	1.074	1.29	63.4	0.0	63.8
88.00		1.00	0.95	28.038	30.84	228.92	1.200	* 0.000	1.00	2.139	2.57	126.7	0.0	127.3
89.00		1.00	0.95	28.129	30.94	227.84	1.200	* 0.000	1.00	2.125	2.55	126.3	0.0	126.9
90.00		1.00	0.95	28.219	31.04	226.75	1.200	* 0.000	1.00	2.112	2.53	125.9	0.0	126.5
91.00		1.00	0.96	28.308	31.13	225.65	1.200	* 0.000	1.00	2.098	2.52	125.4	0.0	126.1
92.00		1.00	0.96	28.396	31.23	224.54	1.200	* 0.000	1.00	2.085	2.50	125.0	0.0	125.8
93.00		1.00	0.96	28.484	31.33	223.42	1.200	* 0.000	1.00	2.071	2.49	124.6	0.0	125.4
94.00		1.00	0.97	28.571	31.42	222.30	1.200	* 0.000	1.00	2.058	2.47	124.2	0.0	125.0
95.00		1.00	0.97	28.658	31.52	221.17	1.200	* 0.000	1.00	2.044	2.45	123.7	0.0	124.6
95.33	Reinf. Top	1.00	0.97	28.686	31.55	220.79	1.200	* 0.000	0.33	0.678	0.81	41.1	0.0	41.4
96.00		1.00	0.97	28.744	31.61	220.03	1.200	* 0.000	0.67	1.353	1.62	82.1	0.0	38.2
97.00		1.00	0.98	28.829	31.71	218.89	1.200	* 0.000	1.00	2.017	2.42	122.8	0.0	57.0
98.00		1.00	0.98	28.913	31.80	217.73	1.200	* 0.000	1.00	2.004	2.40	122.4	0.0	56.6
99.00		1.00	0.98	28.997	31.89	216.57	1.200	* 0.000	1.00	1.990	2.39	121.9	0.0	56.3
100.0		1.00	0.98	29.081	31.98	215.41	1.200	* 0.000	1.00	1.977	2.37	121.4	0.0	55.9

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



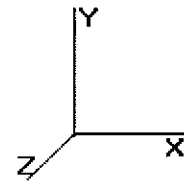
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

101.0	1.00	0.99	29.164	32.08	214.23	1.200	* 0.000	1.00	1.963	2.36	120.9	0.0	55.5	
102.0	1.00	0.99	29.246	32.17	213.05	1.200	* 0.000	1.00	1.950	2.34	120.4	0.0	55.1	
103.0	1.00	0.99	29.328	32.26	211.87	1.200	* 0.000	1.00	1.936	2.32	119.9	0.0	54.7	
104.0	1.00	0.99	29.409	32.34	210.67	1.200	* 0.000	1.00	1.923	2.31	119.4	0.0	54.3	
105.0	1.00	1.00	29.489	32.43	209.47	1.200	* 0.000	1.00	1.909	2.29	118.9	0.0	53.9	
106.0	1.00	1.00	29.569	32.52	208.26	1.200	* 0.000	1.00	1.896	2.27	118.4	0.0	53.6	
107.0	1.00	1.00	29.649	32.61	207.05	1.200	* 0.000	1.00	1.882	2.26	117.8	0.0	53.2	
108.0	Appertunance(s)	1.00	1.01	29.727	32.70	205.83	1.200	* 0.000	1.00	1.869	2.24	117.3	0.0	52.8
109.0		1.00	1.01	29.806	32.78	204.61	1.200	* 0.000	1.00	1.855	2.23	116.8	0.0	52.4
110.0		1.00	1.01	29.884	32.87	203.38	1.200	* 0.000	1.00	1.842	2.21	116.2	0.0	52.0
110.0	Top - Section 3	1.00	1.01	29.884	32.87	203.38	1.200	* 0.000	0.00	0.001	0.00	0.0	0.0	0.0
111.0		1.00	1.01	29.961	32.95	202.14	1.200	* 0.000	1.00	1.827	2.19	115.6	0.0	38.8
112.0		1.00	1.02	30.038	33.04	200.90	1.200	* 0.000	1.00	1.814	2.18	115.1	0.0	38.5
113.0		1.00	1.02	30.114	33.12	199.65	1.200	* 0.000	1.00	1.801	2.16	114.5	0.0	38.3
114.0		1.00	1.02	30.190	33.20	198.39	1.200	* 0.000	1.00	1.787	2.14	114.0	0.0	38.0
115.0		1.00	1.02	30.266	33.29	197.13	1.200	* 0.000	1.00	1.774	2.13	113.4	0.0	37.7
116.0		1.00	1.03	30.341	33.37	195.87	1.200	* 0.000	1.00	1.760	2.11	112.8	0.0	37.4
117.0		1.00	1.03	30.415	33.45	194.60	1.200	* 0.000	1.00	1.747	2.10	112.2	0.0	37.1
118.0		1.00	1.03	30.489	33.53	193.32	1.200	* 0.000	1.00	1.733	2.08	111.6	0.0	36.8
119.0		1.00	1.03	30.563	33.61	192.04	1.200	* 0.000	1.00	1.720	2.06	111.0	0.0	36.5
120.0		1.00	1.04	30.636	33.69	190.75	1.200	* 0.000	1.00	1.706	2.05	110.4	0.0	36.2
121.0		1.00	1.04	30.709	33.77	189.46	1.200	* 0.000	1.00	1.693	2.03	109.8	0.0	35.9
122.0		1.00	1.04	30.781	33.85	188.16	1.200	* 0.000	1.00	1.679	2.02	109.2	0.0	35.6
123.0		1.00	1.04	30.853	33.93	186.86	1.200	* 0.000	1.00	1.666	2.00	108.5	0.0	35.4
124.0		1.00	1.05	30.924	34.01	185.55	1.200	* 0.000	1.00	1.652	1.98	107.9	0.0	35.1
125.0		1.00	1.05	30.995	34.09	184.24	1.200	* 0.000	1.00	1.639	1.97	107.3	0.0	34.8
126.0		1.00	1.05	31.066	34.17	182.92	1.200	* 0.000	1.00	1.625	1.95	106.6	0.0	34.5
127.0		1.00	1.05	31.136	34.25	181.60	1.200	* 0.000	1.00	1.612	1.93	106.0	0.0	34.2
128.0		1.00	1.06	31.206	34.32	180.27	1.200	* 0.000	1.00	1.598	1.92	105.3	0.0	33.9
129.0		1.00	1.06	31.276	34.40	178.94	1.200	* 0.000	1.00	1.585	1.90	104.7	0.0	33.6
130.0		1.00	1.06	31.345	34.47	177.60	1.200	* 0.000	1.00	1.571	1.89	104.0	0.0	33.3
131.0		1.00	1.06	31.413	34.55	176.26	1.200	* 0.000	1.00	1.558	1.87	103.3	0.0	33.0
132.0		1.00	1.07	31.482	34.63	174.91	1.200	* 0.000	1.00	1.544	1.85	102.7	0.0	32.7
133.0		1.00	1.07	31.550	34.70	173.56	1.200	* 0.000	1.00	1.531	1.84	102.0	0.0	32.5
134.0		1.00	1.07	31.617	34.77	172.21	1.200	* 0.000	1.00	1.517	1.82	101.3	0.0	32.2
135.0		1.00	1.07	31.684	34.85	170.85	1.200	* 0.000	1.00	1.504	1.80	100.6	0.0	31.9
136.0		1.00	1.07	31.751	34.92	169.48	1.200	* 0.000	1.00	1.490	1.79	99.9	0.0	31.6
137.0		1.00	1.08	31.818	35.00	168.11	1.200	* 0.000	1.00	1.477	1.77	99.2	0.0	31.3
138.0		1.00	1.08	31.884	35.07	166.74	1.200	* 0.000	1.00	1.463	1.76	98.5	0.0	31.0
139.0		1.00	1.08	31.950	35.14	165.36	1.200	* 0.000	1.00	1.450	1.74	97.8	0.0	30.7
140.0		1.00	1.08	32.015	35.21	163.98	1.200	* 0.000	1.00	1.436	1.72	97.1	0.0	30.4
141.0		1.00	1.09	32.081	35.28	162.60	1.200	* 0.000	1.00	1.423	1.71	96.4	0.0	30.1
142.0		1.00	1.09	32.145	35.36	161.21	1.200	* 0.000	1.00	1.409	1.69	95.7	0.0	29.9
143.0		1.00	1.09	32.210	35.43	159.81	1.200	* 0.000	1.00	1.395	1.67	94.9	0.0	29.6
144.0		1.00	1.09	32.274	35.50	158.42	1.200	* 0.000	1.00	1.382	1.66	94.2	0.0	29.3
145.0		1.00	1.09	32.338	35.57	157.01	1.200	* 0.000	1.00	1.368	1.64	93.5	0.0	29.0
146.0	Appertunance(s)	1.00	1.10	32.402	35.64	155.61	1.200	* 0.000	1.00	1.355	1.63	92.7	0.0	28.7
147.0		1.00	1.10	32.465	35.71	154.20	1.000	* 0.000	1.00	1.341	1.34	76.6	0.0	28.4
148.0		1.00	1.10	32.528	35.78	152.78	1.000	* 0.000	1.00	1.328	1.33	76.0	0.0	28.1
149.0		1.00	1.10	32.590	35.84	151.37	1.000	* 0.000	1.00	1.314	1.31	75.4	0.0	27.8
150.0	Appertunance(s)	1.00	1.11	32.653	35.91	149.95	1.000	* 0.000	1.00	1.301	1.30	74.8	0.0	27.5
* = Cf Adjusted By Linear Load Ra Effect								Totals:	150.00		18,110.6	0.0	18,401.9	

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

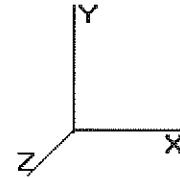
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
108.0	RFS FD9R6004/2C-3L	6	29.727	32.700	0.33	0.80	0.59	0.000	0.000	30.66	0.00	0.00	14.04
108.0	Commscope HBX-	3	29.727	32.700	0.80	0.80	6.37	0.000	0.000	333.51	0.00	0.00	28.08
108.0	Commscope HBX-	3	29.727	32.700	0.81	0.80	10.19	0.000	0.000	532.96	0.00	0.00	36.99
108.0	Antel BXA-70063/6CF	3	29.727	32.700	0.75	0.80	13.63	0.000	0.000	712.92	0.00	0.00	45.90
108.0	Andrew LNX-6514DS-	3	29.727	32.700	0.83	0.80	16.27	0.000	0.000	851.49	0.00	0.00	104.76
108.0	RFS FD9R6004/1C-3L	6	29.727	32.700	0.33	0.80	0.59	0.000	0.000	30.66	0.00	0.00	16.74
108.0	Round Low Profile PI	1	29.727	32.700	1.00	1.00	21.70	0.000	0.000	1,135.34	0.00	0.00	1,350.00
146.0	12" x 12" Junction B	3	32.402	35.642	1.00	0.80	2.88	0.000	0.000	164.24	0.00	0.00	27.00
146.0	NextNet BTS-2500	3	32.402	35.642	0.50	0.80	2.18	0.000	0.000	124.55	0.00	0.00	94.50
146.0	Argus LLPX310R	3	32.402	35.642	0.73	0.80	7.52	0.000	0.000	428.62	0.00	0.00	77.22
146.0	Collar	1	32.402	35.642	1.00	1.00	8.50	0.000	0.000	484.73	0.00	0.00	36.00
146.0	DragonWave Horizon	3	32.402	35.642	0.33	0.80	0.34	0.000	0.000	19.42	0.00	0.00	28.62
146.0	DragonWave A-ANT-	1	32.402	35.642	1.00	0.80	1.29	0.000	0.000	73.45	0.00	0.00	13.50
146.0	DragonWave A-ANT-	1	32.402	35.642	1.00	0.80	6.94	0.000	0.000	395.54	0.00	0.00	42.84
146.0	DragonWave A-ANT-	1	32.402	35.642	1.00	0.80	3.75	0.000	0.000	213.96	0.00	0.00	24.30
150.0	Round Low Profile PI	1	32.653	35.918	1.00	1.00	21.70	0.000	0.000	1,247.07	0.00	0.00	1,350.00
150.0	Allgon 7770.00	6	32.838	36.122	0.65	0.80	17.19	0.000	3.000	993.56	0.00	2,980.69	189.00
150.0	Powerwave LGP21401	6	32.838	36.122	0.33	0.80	1.74	0.000	3.000	100.70	0.00	302.11	76.14
150.0	Powerwave LGP21903	6	32.838	36.122	0.33	0.80	0.36	0.000	3.000	21.06	0.00	63.17	29.70
150.0	KMW AM-X-CD-16-65-	3	32.838	36.122	0.67	0.80	12.90	0.000	3.000	745.33	0.00	2,236.00	130.95
150.0	Ericsson RRUS 11 (Ba	6	32.838	36.122	0.50	0.80	6.05	0.000	3.000	349.54	0.00	1,048.63	297.00
150.0	Raycap DC6-48-60-18-	1	32.838	36.122	1.00	0.80	0.89	0.000	3.000	51.32	0.00	153.97	18.00
150.0	Tophat	1	32.746	36.020	1.00	1.00	3.50	0.000	1.500	201.71	0.00	302.57	180.00
										9,242.35			4,211.28

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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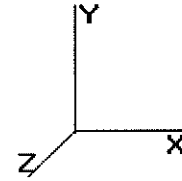
Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations
Gust Response Factor: 1.10 **Wind Importance Factor:** 1.00
Dead Load Factor: 0.90
Wind Load Factor: 1.60

Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
1.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.078	0.000	0.00	0.00
2.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.078	0.000	0.00	0.00
3.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.078	0.000	0.00	0.00
4.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.079	0.000	0.00	0.00
5.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	20.599	0.079	0.000	0.00	0.00
6.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.06
6.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	1.06
6.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.224	0.000	11.24	3.97
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.41
6.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.224	0.000	8.63	6.82
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.224	0.000	0.00	0.24
6.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.224	0.000	10.88	0.00
7.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.06
7.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	1.06
7.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.225	0.000	11.24	3.97
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.41
7.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.225	0.000	8.63	6.82
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.225	0.000	0.00	0.24
7.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.225	0.000	10.88	0.00
8.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.06
8.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	1.06
8.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.226	0.000	11.24	3.97
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.41
8.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.226	0.000	8.63	6.82
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.226	0.000	0.00	0.24
8.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.226	0.000	10.88	0.00
9.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.06
9.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	1.06
9.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.227	0.000	11.24	3.97
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.41
9.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.227	0.000	8.63	6.82
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.227	0.000	0.00	0.24
9.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.227	0.000	10.88	0.00
10.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.06
10.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	1.06
10.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.228	0.000	11.24	3.97
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.41
10.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.228	0.000	8.63	6.82
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.228	0.000	0.00	0.24
10.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.228	0.000	10.88	0.00
11.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.06
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	1.06
11.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.229	0.000	11.24	3.97
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.41
11.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.229	0.000	8.63	6.82
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.229	0.000	0.00	0.24
11.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.229	0.000	10.88	0.00
12.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.06
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	1.06
12.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.230	0.000	11.24	3.97
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.41

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W

110.00 mph with No Ice (Reduced DL)

35 Iterations

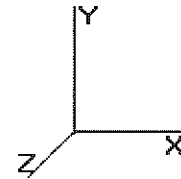
Gust Response Factor : 1.10
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

Wind Importance Factor : 1.00

12.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.230	0.000	8.63	6.82
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.230	0.000	0.00	0.24
12.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.230	0.000	10.88	0.00
12.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.03
12.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.53
12.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	20.599	0.231	0.000	5.62	1.98
12.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.20
12.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	20.599	0.231	0.000	4.31	3.41
12.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.231	0.000	0.00	0.12
12.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	20.599	0.231	0.000	5.44	0.00
13.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.03
13.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.53
13.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	20.599	0.232	0.000	5.62	1.98
13.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.20
13.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	20.599	0.232	0.000	4.31	3.41
13.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.12
13.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	20.599	0.232	0.000	5.44	0.00
14.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.06
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	1.06
14.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.232	0.000	11.24	3.97
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.41
14.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.232	0.000	8.63	6.82
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.232	0.000	0.00	0.24
14.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.232	0.000	10.88	0.00
15.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.06
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	1.06
15.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.233	0.000	11.24	3.97
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.41
15.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.233	0.000	8.63	6.82
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.233	0.000	0.00	0.24
15.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.233	0.000	10.88	0.00
16.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	0.06
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	1.06
16.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.234	0.000	11.24	3.97
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	0.41
16.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.234	0.000	8.63	6.82
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.234	0.000	0.00	0.24
16.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.234	0.000	10.88	0.00
17.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	0.06
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	1.06
17.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.235	0.000	11.24	3.97
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	0.41
17.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.235	0.000	8.63	6.82
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.235	0.000	0.00	0.24
17.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.235	0.000	10.88	0.00
18.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	0.06
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	1.06
18.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.237	0.000	11.24	3.97
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	0.41
18.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.237	0.000	8.63	6.82
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.237	0.000	0.00	0.24
18.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.237	0.000	10.88	0.00
19.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	0.06
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	1.06
19.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.238	0.000	11.24	3.97
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	0.41
19.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.238	0.000	8.63	6.82

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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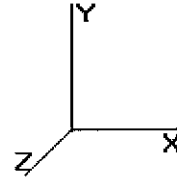
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.238	0.000	0.00	0.24
19.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.238	0.000	10.88	0.00
20.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	0.06
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	1.06
20.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.239	0.000	11.24	3.97
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	0.41
20.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.239	0.000	8.63	6.82
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.239	0.000	0.00	0.24
20.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.239	0.000	10.88	0.00
21.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	0.06
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	1.06
21.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.240	0.000	11.24	3.97
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	0.41
21.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.240	0.000	8.63	6.82
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.240	0.000	0.00	0.24
21.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.240	0.000	10.88	0.00
22.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	0.06
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	1.06
22.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.241	0.000	11.24	3.97
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	0.41
22.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.241	0.000	8.63	6.82
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.241	0.000	0.00	0.24
22.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.241	0.000	10.88	0.00
23.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	0.06
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	1.06
23.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.242	0.000	11.24	3.97
23.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	0.41
23.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.242	0.000	8.63	6.82
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.242	0.000	0.00	0.24
23.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.242	0.000	10.88	0.00
24.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	0.06
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	1.06
24.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.243	0.000	11.24	3.97
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	0.41
24.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.243	0.000	8.63	6.82
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.243	0.000	0.00	0.24
24.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.243	0.000	10.88	0.00
25.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	0.06
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	1.06
25.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.244	0.000	11.24	3.97
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	0.41
25.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.244	0.000	8.63	6.82
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.244	0.000	0.00	0.24
25.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.244	0.000	10.88	0.00
26.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	0.06
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	1.06
26.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.245	0.000	11.24	3.97
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	0.41
26.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.245	0.000	8.63	6.82
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.245	0.000	0.00	0.24
26.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.245	0.000	10.88	0.00
27.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	0.06
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	1.06
27.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.247	0.000	11.24	3.97
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	0.41
27.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.247	0.000	8.63	6.82
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.247	0.000	0.00	0.24

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

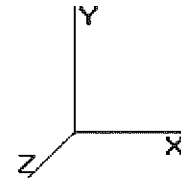
Dead Load Factor : 0.90

Wind Load Factor : 1.60

27.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.247	0.000	10.88	0.00
28.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	0.06
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	1.06
28.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.248	0.000	11.24	3.97
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	0.41
28.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.248	0.000	8.63	6.82
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.248	0.000	0.00	0.24
28.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.248	0.000	10.88	0.00
29.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	0.06
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	1.06
29.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.599	0.249	0.000	11.24	3.97
29.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	0.41
29.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.599	0.249	0.000	8.63	6.82
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.249	0.000	0.00	0.24
29.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.599	0.249	0.000	10.88	0.00
30.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	0.06
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	1.06
30.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.616	0.250	0.000	11.25	3.97
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	0.41
30.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.616	0.250	0.000	8.64	6.82
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.250	0.000	0.00	0.24
30.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.616	0.250	0.000	10.89	0.00
31.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	0.06
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	1.06
31.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	20.810	0.251	0.000	11.35	3.97
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	0.41
31.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	20.810	0.251	0.000	8.72	6.82
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.251	0.000	0.00	0.24
31.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	20.810	0.251	0.000	10.99	0.00
31.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.03
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.53
31.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	20.906	0.252	0.000	5.71	1.99
31.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.20
31.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	20.906	0.252	0.000	4.38	3.41
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.906	0.252	0.000	0.00	0.12
31.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	20.906	0.252	0.000	5.52	0.00
32.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.03
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.53
32.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.15	21.000	0.253	0.000	5.72	1.98
32.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.20
32.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	21.000	0.253	0.000	4.40	3.41
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	21.000	0.253	0.000	0.00	0.12
32.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.12	0.15	21.000	0.253	0.000	5.54	0.00
33.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	0.06
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	1.06
33.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.186	0.254	0.000	11.56	3.97
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	0.41
33.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.186	0.254	0.000	8.87	6.82
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.254	0.000	0.00	0.24
33.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.186	0.254	0.000	11.19	0.00
34.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	0.06
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	1.06
34.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.367	0.255	0.000	11.66	3.97
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	0.41
34.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.367	0.255	0.000	8.95	6.82
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.255	0.000	0.00	0.24
34.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.367	0.255	0.000	11.28	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W **110.00 mph with No Ice (Reduced DL)** **35 Iterations**

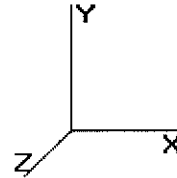
Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

35.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	0.00
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	1.06
35.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.545	0.256	0.000	11.75	3.97
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	0.41
35.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.545	0.256	0.000	9.02	6.82
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.256	0.000	0.00	0.24
35.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.545	0.256	0.000	11.38	0.00
35.67	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.04
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.71
35.67	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.17	0.21	21.661	0.257	0.000	7.88	2.65
35.67	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.27
35.67	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.13	0.16	21.661	0.257	0.000	6.05	4.55
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	21.661	0.257	0.000	0.00	0.16
35.67	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.17	0.20	21.661	0.257	0.000	7.63	0.00
36.00	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.02
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.35
36.00	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.09	0.10	21.719	0.253	0.000	3.95	1.32
36.00	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.13
36.00	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.07	0.08	21.719	0.253	0.000	3.03	2.27
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	21.719	0.253	0.000	0.00	0.08
36.00	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.08	0.10	21.719	0.253	0.000	3.82	0.00
37.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	0.06
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	1.06
37.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	21.890	0.254	0.000	11.94	3.97
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	0.41
37.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	21.890	0.254	0.000	9.17	6.82
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.254	0.000	0.00	0.24
37.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	21.890	0.254	0.000	11.56	0.00
38.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	0.06
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	1.06
38.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.057	0.255	0.000	12.03	3.97
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	0.41
38.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.057	0.255	0.000	9.24	6.82
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.255	0.000	0.00	0.24
38.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.057	0.255	0.000	11.65	0.00
39.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	0.06
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	1.06
39.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.221	0.256	0.000	12.12	3.97
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	0.41
39.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.221	0.256	0.000	9.31	6.82
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.256	0.000	0.00	0.24
39.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.221	0.256	0.000	11.73	0.00
40.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	0.06
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	1.06
40.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.383	0.257	0.000	12.21	3.97
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	0.41
40.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.383	0.257	0.000	9.38	6.82
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.257	0.000	0.00	0.24
40.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.383	0.257	0.000	11.82	0.00
41.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	0.06
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	1.06
41.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.541	0.259	0.000	12.30	3.97
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	0.41
41.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.541	0.259	0.000	9.44	6.82
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.259	0.000	0.00	0.24
41.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.541	0.259	0.000	11.90	0.00
42.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	0.06

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

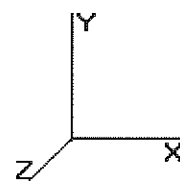
Wind Load Factor : 1.60

42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	1.06
42.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.697	0.260	0.000	12.38	3.97
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	0.41
42.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.697	0.260	0.000	9.51	6.82
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.260	0.000	0.00	0.24
42.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.697	0.260	0.000	11.98	0.00
43.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	0.06
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	1.06
43.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	22.850	0.261	0.000	12.47	3.97
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	0.41
43.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	22.850	0.261	0.000	9.57	6.82
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.261	0.000	0.00	0.24
43.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	22.850	0.261	0.000	12.06	0.00
44.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	0.06
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	1.06
44.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.000	0.263	0.000	12.55	3.97
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	0.41
44.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.000	0.263	0.000	9.63	6.82
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.263	0.000	0.00	0.24
44.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.000	0.263	0.000	12.14	0.00
45.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	0.06
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	1.06
45.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.149	0.264	0.000	12.63	3.97
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	0.41
45.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.149	0.264	0.000	9.70	6.82
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.264	0.000	0.00	0.24
45.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.149	0.264	0.000	12.22	0.00
46.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	0.06
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	1.06
46.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.294	0.265	0.000	12.71	3.97
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	0.41
46.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.294	0.265	0.000	9.76	6.82
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.265	0.000	0.00	0.24
46.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.294	0.265	0.000	12.30	0.00
47.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	0.06
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	1.06
47.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.438	0.267	0.000	12.79	3.97
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	0.41
47.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.438	0.267	0.000	9.82	6.82
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.267	0.000	0.00	0.24
47.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.438	0.267	0.000	12.38	0.00
48.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	0.06
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	1.06
48.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.579	0.268	0.000	12.86	3.97
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	0.41
48.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.579	0.268	0.000	9.88	6.82
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.268	0.000	0.00	0.24
48.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.579	0.268	0.000	12.45	0.00
49.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	0.06
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	1.06
49.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.719	0.269	0.000	12.94	3.97
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	0.41
49.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.719	0.269	0.000	9.94	6.82
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.269	0.000	0.00	0.24
49.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.719	0.269	0.000	12.52	0.00
50.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	0.06
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	1.06

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W **110.00 mph with No Ice (Reduced DL)** **35 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

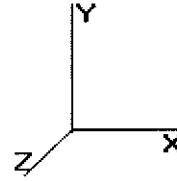
Wind Load Factor : 1.60

50.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.856	0.271	0.000	13.02	3.97
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	0.41
50.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.856	0.271	0.000	9.99	6.82
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.271	0.000	0.00	0.24
50.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.856	0.271	0.000	12.60	0.00
51.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	0.06
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	1.06
51.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	23.991	0.272	0.000	13.09	3.97
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	0.41
51.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	23.991	0.272	0.000	10.05	6.82
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.272	0.000	0.00	0.24
51.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	23.991	0.272	0.000	12.67	0.00
52.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	0.06
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	1.06
52.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.125	0.274	0.000	13.16	3.97
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	0.41
52.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.125	0.274	0.000	10.11	6.82
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.274	0.000	0.00	0.24
52.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.125	0.274	0.000	12.74	0.00
53.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	0.06
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	1.06
53.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.257	0.275	0.000	13.23	3.97
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	0.41
53.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.257	0.275	0.000	10.16	6.82
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.275	0.000	0.00	0.24
53.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.257	0.275	0.000	12.81	0.00
54.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	0.06
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	1.06
54.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.386	0.277	0.000	13.31	3.97
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	0.41
54.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.386	0.277	0.000	10.21	6.82
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.277	0.000	0.00	0.24
54.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.386	0.277	0.000	12.88	0.00
55.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	0.06
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	1.06
55.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.515	0.278	0.000	13.38	3.97
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	0.41
55.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.515	0.278	0.000	10.27	6.82
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.278	0.000	0.00	0.24
55.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.515	0.278	0.000	12.94	0.00
56.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	0.06
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	1.06
56.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.641	0.280	0.000	13.44	3.97
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	0.41
56.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.641	0.280	0.000	10.32	6.82
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.280	0.000	0.00	0.24
56.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.641	0.280	0.000	13.01	0.00
57.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	0.06
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	1.06
57.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.766	0.281	0.000	13.51	3.97
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	0.41
57.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.766	0.281	0.000	10.37	6.82
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.281	0.000	0.00	0.24
57.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.766	0.281	0.000	13.08	0.00
58.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	0.06
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	1.06
58.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	24.889	0.283	0.000	13.58	3.97

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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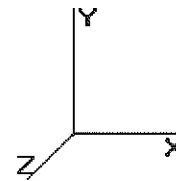
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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations
Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00
Dead Load Factor : 0.90
Wind Load Factor : 1.60

58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	0.41
58.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	24.889	0.283	0.000	10.43	6.82
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.283	0.000	0.00	0.24
58.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	24.889	0.283	0.000	13.14	0.00
59.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	0.06
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	1.06
59.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.011	0.284	0.000	13.65	3.97
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	0.41
59.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.011	0.284	0.000	10.48	6.82
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.284	0.000	0.00	0.24
59.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.011	0.284	0.000	13.21	0.00
60.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	0.06
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	1.06
60.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.132	0.286	0.000	13.71	3.97
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	0.41
60.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.132	0.286	0.000	10.53	6.82
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.286	0.000	0.00	0.24
60.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.132	0.286	0.000	13.27	0.00
61.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	0.06
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	1.06
61.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.251	0.287	0.000	13.78	3.97
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	0.41
61.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.251	0.287	0.000	10.58	6.82
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.287	0.000	0.00	0.24
61.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.251	0.287	0.000	13.33	0.00
62.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	0.06
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	1.06
62.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.368	0.289	0.000	13.84	3.97
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	0.41
62.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.368	0.289	0.000	10.63	6.82
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.289	0.000	0.00	0.24
62.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.368	0.289	0.000	13.39	0.00
63.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	0.06
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	1.06
63.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.485	0.290	0.000	13.90	3.97
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	0.41
63.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.485	0.290	0.000	10.67	6.82
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.290	0.000	0.00	0.24
63.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.485	0.290	0.000	13.46	0.00
64.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	0.06
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	1.06
64.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.599	0.292	0.000	13.97	3.97
64.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	0.41
64.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.599	0.292	0.000	10.72	6.82
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.599	0.292	0.000	0.00	0.24
64.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.599	0.292	0.000	13.52	0.00
65.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	0.06
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	1.06
65.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.713	0.294	0.000	14.03	3.97
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	0.41
65.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.713	0.294	0.000	10.77	6.82
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.294	0.000	0.00	0.24
65.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.713	0.294	0.000	13.58	0.00
66.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	0.06
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	1.06
66.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.825	0.295	0.000	14.09	3.97
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	0.41

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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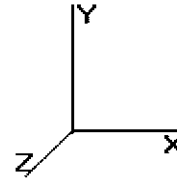
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

66.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.825	0.295	0.000	10.82	6.82
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.295	0.000	0.00	0.24
66.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.825	0.295	0.000	13.64	0.00
67.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	0.06
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	1.06
67.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	25.937	0.297	0.000	14.15	3.97
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	0.41
67.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.937	0.297	0.000	10.86	6.82
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.297	0.000	0.00	0.24
67.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	25.937	0.297	0.000	13.69	0.00
68.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	0.06
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	1.06
68.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.047	0.299	0.000	14.21	3.97
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	0.41
68.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.047	0.299	0.000	10.91	6.82
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.299	0.000	0.00	0.24
68.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.047	0.299	0.000	13.75	0.00
69.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	0.06
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	1.06
69.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.156	0.300	0.000	14.27	3.97
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	0.41
69.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.156	0.300	0.000	10.96	6.82
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.300	0.000	0.00	0.24
69.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.156	0.300	0.000	13.81	0.00
70.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	0.06
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	1.06
70.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.263	0.302	0.000	14.33	3.97
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	0.41
70.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.263	0.302	0.000	11.00	6.82
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.302	0.000	0.00	0.24
70.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.263	0.302	0.000	13.87	0.00
70.00	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
70.00	(4) # 20 Dywidag	Yes	0.00	1.200	3.00	0.00	0.00	26.263	0.303	0.000	0.00	0.00
71.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	0.06
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	1.06
71.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.370	0.304	0.000	14.38	3.97
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	0.40
71.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.370	0.304	0.000	11.04	6.82
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.304	0.000	0.00	0.24
71.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.370	0.304	0.000	13.92	0.00
72.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	0.06
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	1.06
72.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.476	0.306	0.000	14.45	3.97
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	0.41
72.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.476	0.306	0.000	11.09	6.82
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.306	0.000	0.00	0.24
72.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.476	0.306	0.000	13.98	0.00
73.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	0.06
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	1.06
73.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.580	0.307	0.000	14.50	3.97
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	0.41
73.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.580	0.307	0.000	11.13	6.82

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W

110.00 mph with No Ice (Reduced DL)

35 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

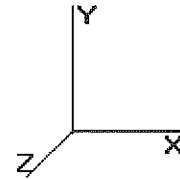
Wind Importance Factor : 1.00

73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.307	0.000	0.00	0.24
73.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.580	0.307	0.000	14.03	0.00
73.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.03
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.53
73.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	26.632	0.309	0.000	7.27	1.99
73.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.20
73.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	26.632	0.309	0.000	5.58	3.41
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.632	0.309	0.000	0.00	0.12
73.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	26.632	0.309	0.000	7.04	0.00
74.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.03
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.53
74.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.15	26.684	0.304	0.000	7.27	1.98
74.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.20
74.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	26.684	0.304	0.000	5.58	3.41
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	26.684	0.304	0.000	0.00	0.12
74.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.12	0.15	26.684	0.304	0.000	7.04	0.00
75.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	0.06
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	1.06
75.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.786	0.305	0.000	14.61	3.97
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	0.41
75.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.786	0.305	0.000	11.22	6.82
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.305	0.000	0.00	0.24
75.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.786	0.305	0.000	14.14	0.00
76.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	0.06
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	1.06
76.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.888	0.307	0.000	14.67	3.97
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	0.41
76.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.888	0.307	0.000	11.26	6.82
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.307	0.000	0.00	0.24
76.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.888	0.307	0.000	14.20	0.00
77.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	0.06
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	1.06
77.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	26.988	0.309	0.000	14.72	3.97
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	0.41
77.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.988	0.309	0.000	11.30	6.82
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.309	0.000	0.00	0.24
77.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	26.988	0.309	0.000	14.25	0.00
78.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	0.06
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	1.06
78.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.088	0.311	0.000	14.78	3.97
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	0.41
78.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.088	0.311	0.000	11.35	6.82
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.311	0.000	0.00	0.24
78.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.088	0.311	0.000	14.30	0.00
79.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	0.06
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	1.06
79.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.187	0.313	0.000	14.83	3.97
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	0.41
79.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.187	0.313	0.000	11.39	6.82
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.313	0.000	0.00	0.24
79.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.187	0.313	0.000	14.35	0.00
80.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	0.06
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	1.06
80.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.285	0.314	0.000	14.89	3.97
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	0.41
80.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.285	0.314	0.000	11.43	6.82
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.314	0.000	0.00	0.24

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

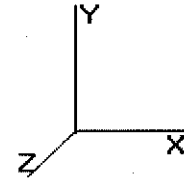
80.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.285	0.314	0.000	14.41	0.00
81.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	0.06
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	1.06
81.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.382	0.316	0.000	14.94	3.97
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	0.41
81.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.382	0.316	0.000	11.47	6.82
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.316	0.000	0.00	0.24
81.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.382	0.316	0.000	14.46	0.00
82.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	0.06
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	1.06
82.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.478	0.318	0.000	14.99	3.97
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	0.41
82.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.478	0.318	0.000	11.51	6.82
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.318	0.000	0.00	0.24
82.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.478	0.318	0.000	14.51	0.00
83.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	0.06
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	1.06
83.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.573	0.320	0.000	15.04	3.97
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	0.41
83.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.573	0.320	0.000	11.55	6.82
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.320	0.000	0.00	0.24
83.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.573	0.320	0.000	14.56	0.00
84.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	0.06
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	1.06
84.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.668	0.322	0.000	15.10	3.97
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	0.41
84.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.668	0.322	0.000	11.59	6.82
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.322	0.000	0.00	0.24
84.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.668	0.322	0.000	14.61	0.00
85.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	0.06
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	1.06
85.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.761	0.324	0.000	15.15	3.97
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	0.41
85.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.761	0.324	0.000	11.63	6.82
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.324	0.000	0.00	0.24
85.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.761	0.324	0.000	14.66	0.00
86.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	0.06
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	1.06
86.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	27.854	0.326	0.000	15.20	3.97
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	0.41
86.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.854	0.326	0.000	11.67	6.82
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.326	0.000	0.00	0.24
86.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	27.854	0.326	0.000	14.71	0.00
86.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.03
86.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.53
86.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	27.901	0.328	0.000	7.61	1.98
86.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.20
86.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	27.901	0.328	0.000	5.84	3.41
86.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.901	0.328	0.000	0.00	0.12
86.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	27.901	0.328	0.000	7.37	0.00
87.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.03
87.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.53
87.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	27.946	0.329	0.000	7.62	1.98
87.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.20
87.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	27.946	0.329	0.000	5.85	3.41
87.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	27.946	0.329	0.000	0.00	0.12
87.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	27.946	0.329	0.000	7.38	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

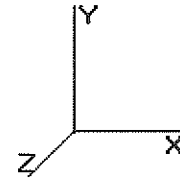
Dead Load Factor : 0.90

Wind Load Factor : 1.60

88.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	0.06
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	1.06
88.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.038	0.330	0.000	15.30	3.97
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	0.41
88.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.038	0.330	0.000	11.74	6.82
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.330	0.000	0.00	0.24
88.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.038	0.330	0.000	14.80	0.00
89.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	0.06
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	1.06
89.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.129	0.332	0.000	15.35	3.97
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	0.41
89.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.129	0.332	0.000	11.78	6.82
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.332	0.000	0.00	0.24
89.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.129	0.332	0.000	14.85	0.00
90.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	0.06
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	1.06
90.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.219	0.335	0.000	15.40	3.97
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	0.41
90.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.219	0.335	0.000	11.82	6.82
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.335	0.000	0.00	0.24
90.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.219	0.335	0.000	14.90	0.00
91.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	0.06
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	1.06
91.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.308	0.337	0.000	15.44	3.97
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	0.41
91.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.308	0.337	0.000	11.86	6.82
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.337	0.000	0.00	0.24
91.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.308	0.337	0.000	14.95	0.00
92.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	0.06
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	1.06
92.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.396	0.339	0.000	15.49	3.97
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	0.41
92.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.396	0.339	0.000	11.89	6.82
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.339	0.000	0.00	0.24
92.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.396	0.339	0.000	14.99	0.00
93.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	0.06
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	1.06
93.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.484	0.341	0.000	15.54	3.97
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	0.41
93.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.484	0.341	0.000	11.93	6.82
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.341	0.000	0.00	0.24
93.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.484	0.341	0.000	15.04	0.00
94.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	0.06
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	1.06
94.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.571	0.343	0.000	15.59	3.97
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	0.41
94.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.571	0.343	0.000	11.97	6.82
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.343	0.000	0.00	0.24
94.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.571	0.343	0.000	15.09	0.00
95.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	0.06
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	1.06
95.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.658	0.346	0.000	15.64	3.97
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	0.41
95.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.658	0.346	0.000	12.00	6.82
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.346	0.000	0.00	0.24
95.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.658	0.346	0.000	15.13	0.00
95.33	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.02

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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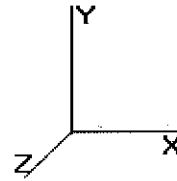
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

95.33	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.35
95.33	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.09	0.10	28.686	0.347	0.000	5.22	1.32
95.33	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.13
95.33	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.07	0.08	28.686	0.347	0.000	4.00	2.27
95.33	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	28.686	0.347	0.000	0.00	0.08
95.33	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.08	0.10	28.686	0.347	0.000	5.05	0.00
96.00	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.04
96.00	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.71
96.00	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.17	0.21	28.744	0.348	0.000	10.46	2.65
96.00	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.27
96.00	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.13	0.16	28.744	0.348	0.000	8.03	4.55
96.00	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	28.744	0.348	0.000	0.00	0.16
96.00	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.17	0.20	28.744	0.348	0.000	10.12	0.00
97.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	0.06
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	1.06
97.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.829	0.350	0.000	15.73	3.97
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	0.41
97.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.829	0.350	0.000	12.08	6.82
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.350	0.000	0.00	0.24
97.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.829	0.350	0.000	15.22	0.00
98.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	0.06
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	1.06
98.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.913	0.353	0.000	15.78	3.97
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	0.41
98.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.913	0.353	0.000	12.11	6.82
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.353	0.000	0.00	0.24
98.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.913	0.353	0.000	15.27	0.00
99.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	0.06
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	1.06
99.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	28.997	0.355	0.000	15.82	3.97
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	0.41
99.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.997	0.355	0.000	12.15	6.82
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.355	0.000	0.00	0.24
99.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	28.997	0.355	0.000	15.31	0.00
100.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	0.06
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	1.06
100.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.081	0.358	0.000	15.87	3.97
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	0.41
100.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.081	0.358	0.000	12.18	6.82
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.358	0.000	0.00	0.24
100.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	29.081	0.358	0.000	15.35	0.00
101.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	0.06
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	1.06
101.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.164	0.360	0.000	15.91	3.97
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	0.41
101.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.164	0.360	0.000	12.22	6.82
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.360	0.000	0.00	0.24
101.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	29.164	0.360	0.000	15.40	0.00
102.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	0.06
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	1.06
102.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.246	0.234	0.000	15.96	3.97
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	0.41
102.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.246	0.234	0.000	12.25	6.82
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.234	0.000	0.00	0.24
103.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	0.06
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	1.06
103.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.328	0.236	0.000	16.00	3.97

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W

110.00 mph with No Ice (Reduced DL)

35 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

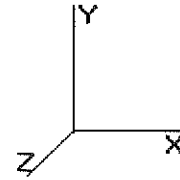
Wind Importance Factor : 1.00

103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	0.41
103.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.328	0.236	0.000	12.28	6.82
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.236	0.000	0.00	0.24
104.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	0.06
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	1.06
104.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.409	0.238	0.000	16.05	3.97
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	0.41
104.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.409	0.238	0.000	12.32	6.82
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.238	0.000	0.00	0.24
105.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	0.06
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	1.06
105.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.489	0.239	0.000	16.09	3.97
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	0.41
105.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.489	0.239	0.000	12.35	6.82
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.239	0.000	0.00	0.24
106.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	0.06
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	1.06
106.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.569	0.241	0.000	16.13	3.97
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	0.41
106.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.569	0.241	0.000	12.39	6.82
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.241	0.000	0.00	0.24
107.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	0.06
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	1.06
107.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.649	0.243	0.000	16.18	3.97
107.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	0.41
107.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.649	0.243	0.000	12.42	6.82
107.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.649	0.243	0.000	0.00	0.24
108.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	0.06
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	1.06
108.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.727	0.244	0.000	16.22	3.97
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	0.41
108.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.727	0.244	0.000	12.45	6.82
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.244	0.000	0.00	0.24
109.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	0.06
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	1.06
109.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.806	0.246	0.000	16.26	3.97
109.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	0.41
109.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.806	0.246	0.000	12.49	6.82
109.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.806	0.246	0.000	0.00	0.24
110.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	0.06
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	1.06
110.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.884	0.248	0.000	16.30	3.97
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	0.41
110.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.884	0.248	0.000	12.52	6.82
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.248	0.000	0.00	0.24
110.0	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	29.884	0.249	0.000	0.01	0.00
110.0	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	29.884	0.249	0.000	0.00	0.00
110.0	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	29.884	0.249	0.000	0.00	0.00
111.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	0.06
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	1.06
111.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	29.961	0.250	0.000	16.34	3.97
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	0.40
111.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.961	0.250	0.000	12.55	6.82
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.250	0.000	0.00	0.24

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

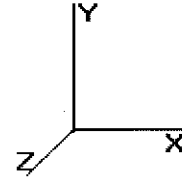
Wind Load Factor : 1.60

112.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	0.00	30.038	0.252	0.000	0.00	0.06
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	0.00	30.038	0.252	0.000	0.00	1.06
112.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.038	0.252	0.000	16.39	3.97	
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.252	0.000	0.00	0.41	
112.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.038	0.252	0.000	12.58	6.82	
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.252	0.000	0.00	0.24	
113.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	0.06	
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	1.06	
113.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.114	0.254	0.000	16.43	3.97	
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	0.41	
113.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.114	0.254	0.000	12.61	6.82	
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.254	0.000	0.00	0.24	
114.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	0.06	
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	1.06	
114.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.190	0.255	0.000	16.47	3.97	
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	0.41	
114.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.190	0.255	0.000	12.65	6.82	
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.255	0.000	0.00	0.24	
115.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	0.06	
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	1.06	
115.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.266	0.257	0.000	16.51	3.97	
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	0.41	
115.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.266	0.257	0.000	12.68	6.82	
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.257	0.000	0.00	0.24	
116.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	0.06	
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	1.06	
116.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.341	0.259	0.000	16.55	3.97	
116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	0.41	
116.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.341	0.259	0.000	12.71	6.82	
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.259	0.000	0.00	0.24	
117.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	0.06	
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	1.06	
117.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.415	0.261	0.000	16.59	3.97	
117.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	0.41	
117.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.415	0.261	0.000	12.74	6.82	
117.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.415	0.261	0.000	0.00	0.24	
118.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	0.06	
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	1.06	
118.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.489	0.263	0.000	16.63	3.97	
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	0.41	
118.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.489	0.263	0.000	12.77	6.82	
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.263	0.000	0.00	0.24	
119.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	0.06	
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	1.06	
119.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.563	0.266	0.000	16.68	3.97	
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	0.41	
119.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.563	0.266	0.000	12.80	6.82	
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.266	0.000	0.00	0.24	
120.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	0.06	
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	1.06	
120.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.636	0.268	0.000	16.71	3.97	
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	0.41	
120.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.636	0.268	0.000	12.83	6.82	
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.268	0.000	0.00	0.24	
121.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	0.06	
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	1.06	
121.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.709	0.270	0.000	16.75	3.97	

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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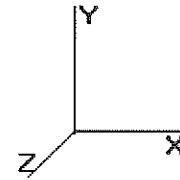
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	0.41
121.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.709	0.270	0.000	12.86	6.82
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.270	0.000	0.00	0.24
122.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	0.06
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	1.06
122.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.781	0.272	0.000	16.79	3.97
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	0.41
122.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.781	0.272	0.000	12.89	6.82
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.272	0.000	0.00	0.24
123.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	0.06
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	1.06
123.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.853	0.274	0.000	16.83	3.97
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	0.41
123.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.853	0.274	0.000	12.92	6.82
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.274	0.000	0.00	0.24
124.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	0.06
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	1.06
124.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.924	0.276	0.000	16.87	3.97
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	0.41
124.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.924	0.276	0.000	12.95	6.82
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.276	0.000	0.00	0.24
125.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	0.06
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	1.06
125.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	30.995	0.279	0.000	16.91	3.97
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	0.41
125.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.995	0.279	0.000	12.98	6.82
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.279	0.000	0.00	0.24
126.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	0.06
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	1.06
126.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.066	0.281	0.000	16.95	3.97
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	0.41
126.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.066	0.281	0.000	13.01	6.82
126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.281	0.000	0.00	0.24
127.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	0.06
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	1.06
127.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.136	0.283	0.000	16.99	3.97
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	0.41
127.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.136	0.283	0.000	13.04	6.82
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.283	0.000	0.00	0.24
128.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	0.06
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	1.06
128.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.206	0.286	0.000	17.03	3.97
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	0.41
128.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.206	0.286	0.000	13.07	6.82
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.286	0.000	0.00	0.24
129.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	0.06
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	1.06
129.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.276	0.288	0.000	17.06	3.97
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	0.41
129.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.276	0.288	0.000	13.10	6.82
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.288	0.000	0.00	0.24
130.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	0.06
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	1.06
130.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.345	0.291	0.000	17.10	3.97
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	0.41
130.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.345	0.291	0.000	13.13	6.82
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.291	0.000	0.00	0.24

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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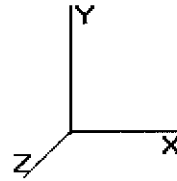
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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

131.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	0.06
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	1.06
131.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.413	0.293	0.000	17.14	3.97
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	0.41
131.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.413	0.293	0.000	13.16	6.82
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.293	0.000	0.00	0.24
132.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	0.06
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	1.06
132.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.482	0.296	0.000	17.18	3.97
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	0.41
132.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.482	0.296	0.000	13.19	6.82
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.296	0.000	0.00	0.24
133.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	0.06
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	1.06
133.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.550	0.298	0.000	17.21	3.97
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	0.41
133.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.550	0.298	0.000	13.22	6.82
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.298	0.000	0.00	0.24
134.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	0.06
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	1.06
134.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.617	0.301	0.000	17.25	3.97
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	0.41
134.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.617	0.301	0.000	13.24	6.82
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.301	0.000	0.00	0.24
135.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	0.06
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	1.06
135.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.684	0.304	0.000	17.29	3.97
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	0.41
135.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.684	0.304	0.000	13.27	6.82
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.304	0.000	0.00	0.24
136.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	0.06
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	1.06
136.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.751	0.306	0.000	17.32	3.97
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	0.41
136.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.751	0.306	0.000	13.30	6.82
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.306	0.000	0.00	0.24
137.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	0.06
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	1.06
137.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.818	0.309	0.000	17.36	3.97
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	0.41
137.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.818	0.309	0.000	13.33	6.82
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.309	0.000	0.00	0.24
138.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	0.06
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	1.06
138.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.884	0.312	0.000	17.40	3.97
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	0.41
138.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.884	0.312	0.000	13.36	6.82
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.312	0.000	0.00	0.24
139.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	0.06
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	1.06
139.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	31.950	0.315	0.000	17.43	3.97
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	0.41
139.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.950	0.315	0.000	13.38	6.82
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.315	0.000	0.00	0.24
140.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	0.06
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	1.06
140.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.015	0.318	0.000	17.47	3.97

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W

110.00 mph with No Ice (Reduced DL)

35 Iterations

Gust Response Factor : 1.10
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

Wind Importance Factor : 1.00

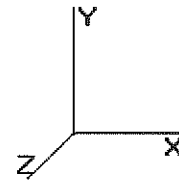
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	0.41
140.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.015	0.318	0.000	13.41	6.82
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.318	0.000	0.00	0.24
141.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	0.06
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	1.06
141.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.081	0.321	0.000	17.50	3.97
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	0.41
141.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.081	0.321	0.000	13.44	6.82
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.321	0.000	0.00	0.24
142.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	0.06
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	1.06
142.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.145	0.324	0.000	17.54	3.97
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	0.41
142.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.145	0.324	0.000	13.47	6.82
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.324	0.000	0.00	0.24
143.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	0.06
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	1.06
143.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.210	0.327	0.000	17.57	3.97
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	0.41
143.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.210	0.327	0.000	13.49	6.82
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.327	0.000	0.00	0.24
144.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	0.06
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	1.06
144.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.274	0.330	0.000	17.61	3.97
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	0.41
144.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.274	0.330	0.000	13.52	6.82
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.330	0.000	0.00	0.24
145.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	0.06
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	1.06
145.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.338	0.334	0.000	17.64	3.97
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	0.41
145.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.338	0.334	0.000	13.55	6.82
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.334	0.000	0.00	0.24
146.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	0.06
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	1.06
146.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	32.402	0.337	0.000	17.68	3.97
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	0.41
146.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.402	0.337	0.000	13.57	6.82
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.337	0.000	0.00	0.24
147.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.193	1.278	0.00	0.06
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.193	1.278	0.00	1.06
147.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.465	0.193	1.278	0.00	3.97
148.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.195	1.284	0.00	0.06
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.195	1.284	0.00	1.06
148.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.528	0.195	1.284	0.00	3.97
149.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.197	1.290	0.00	0.06
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.197	1.290	0.00	1.06
149.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.590	0.197	1.290	0.00	3.97
150.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.199	1.296	0.00	0.06
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.199	1.296	0.00	1.06
150.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	32.653	0.199	1.296	0.00	3.97

Totals: 4,816.67 1,791.81

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

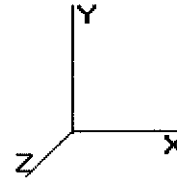
Applied Segment Forces Summary

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	116.66	203.33	0.00	0.00
2.00	116.17	202.76	0.00	0.00
3.00	115.68	202.18	0.00	0.00
4.00	115.19	201.60	0.00	0.00
5.00	114.70	201.02	0.00	0.00
6.00	167.79	224.69	0.00	0.00
7.00	167.20	224.11	0.00	0.00
8.00	166.61	223.53	0.00	0.00
9.00	166.03	222.95	0.00	0.00
10.00	165.44	222.37	0.00	0.00
11.00	164.85	221.79	0.00	0.00
12.00	164.26	221.22	0.00	0.00
12.50	81.91	110.39	0.00	0.00
13.00	81.76	110.25	0.00	0.00
14.00	163.09	220.06	0.00	0.00
15.00	162.50	219.48	0.00	0.00
16.00	161.91	218.90	0.00	0.00
17.00	161.32	218.32	0.00	0.00
18.00	160.73	217.74	0.00	0.00
19.00	160.15	217.16	0.00	0.00
20.00	159.56	216.58	0.00	0.00
21.00	158.97	216.00	0.00	0.00
22.00	158.38	215.42	0.00	0.00
23.00	157.79	214.84	0.00	0.00
24.00	157.21	214.26	0.00	0.00
25.00	156.62	213.68	0.00	0.00
26.00	156.03	213.10	0.00	0.00
27.00	155.44	212.53	0.00	0.00
28.00	154.85	211.95	0.00	0.00
29.00	154.27	211.37	0.00	0.00
30.00	153.81	210.79	0.00	0.00
31.00	154.66	210.21	0.00	0.00
31.50	77.51	104.96	0.00	0.00
32.00	78.80	155.04	0.00	0.00
33.00	158.65	309.50	0.00	0.00
34.00	159.40	308.44	0.00	0.00
35.00	160.11	307.37	0.00	0.00
35.67	107.03	204.43	0.00	0.00
36.00	53.47	63.23	0.00	0.00
37.00	161.42	189.57	0.00	0.00
38.00	162.03	189.09	0.00	0.00
39.00	162.60	188.60	0.00	0.00
40.00	163.14	188.12	0.00	0.00
41.00	163.65	187.64	0.00	0.00
42.00	164.14	187.16	0.00	0.00
43.00	164.59	186.67	0.00	0.00
44.00	165.02	186.19	0.00	0.00
45.00	165.42	185.71	0.00	0.00
46.00	165.80	185.23	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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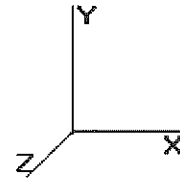
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

47.00	166.15	184.74	0.00	0.00
48.00	166.48	184.26	0.00	0.00
49.00	166.79	183.78	0.00	0.00
50.00	167.07	183.29	0.00	0.00
51.00	167.34	182.81	0.00	0.00
52.00	167.58	182.33	0.00	0.00
53.00	167.80	181.85	0.00	0.00
54.00	168.00	181.36	0.00	0.00
55.00	168.19	180.88	0.00	0.00
56.00	168.35	180.40	0.00	0.00
57.00	168.50	179.91	0.00	0.00
58.00	168.63	179.43	0.00	0.00
59.00	168.74	178.95	0.00	0.00
60.00	168.83	178.47	0.00	0.00
61.00	168.91	177.98	0.00	0.00
62.00	168.97	177.50	0.00	0.00
63.00	169.02	177.02	0.00	0.00
64.00	169.05	176.54	0.00	0.00
65.00	169.07	176.05	0.00	0.00
66.00	169.07	175.57	0.00	0.00
67.00	169.06	175.09	0.00	0.00
68.00	169.03	174.60	0.00	0.00
69.00	168.99	174.12	0.00	0.00
70.00	168.94	173.64	0.00	0.00
70.00	0.06	0.06	0.00	0.00
71.00	171.22	240.14	0.00	0.00
72.00	171.20	239.36	0.00	0.00
73.00	171.12	238.49	0.00	0.00
73.50	85.50	119.00	0.00	0.00
74.00	85.36	78.38	0.00	0.00
75.00	170.92	156.58	0.00	0.00
76.00	170.80	156.19	0.00	0.00
77.00	170.67	155.80	0.00	0.00
78.00	170.52	155.42	0.00	0.00
79.00	170.37	155.03	0.00	0.00
80.00	170.20	154.65	0.00	0.00
81.00	170.03	154.26	0.00	0.00
82.00	169.84	153.87	0.00	0.00
83.00	169.64	153.49	0.00	0.00
84.00	169.44	153.10	0.00	0.00
85.00	169.22	152.71	0.00	0.00
86.00	168.99	152.33	0.00	0.00
86.50	84.34	76.02	0.00	0.00
87.00	84.27	75.92	0.00	0.00
88.00	168.50	151.56	0.00	0.00
89.00	168.24	151.17	0.00	0.00
90.00	167.97	150.78	0.00	0.00
91.00	167.70	150.40	0.00	0.00
92.00	167.41	150.01	0.00	0.00
93.00	167.12	149.62	0.00	0.00
94.00	166.81	149.24	0.00	0.00
95.00	166.50	148.85	0.00	0.00
95.33	55.35	49.51	0.00	0.00
96.00	110.72	54.41	0.00	0.00
97.00	165.85	81.28	0.00	0.00
98.00	165.51	80.89	0.00	0.00
99.00	165.16	80.51	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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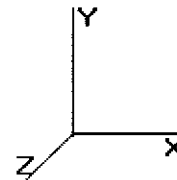
Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

100.0	164.81	80.12	0.00	0.00
101.0	164.44	79.74	0.00	0.00
102.0	148.63	79.35	0.00	0.00
103.0	148.21	78.96	0.00	0.00
104.0	147.78	78.58	0.00	0.00
105.0	147.34	78.19	0.00	0.00
106.0	146.90	77.80	0.00	0.00
107.0	146.45	77.42	0.00	0.00
108.0	3,773.54	1,673.54	0.00	0.00
109.0	145.52	67.79	0.00	0.00
110.0	145.05	67.40	0.00	0.00
110.0	0.05	0.02	0.00	0.00
111.0	144.52	54.21	0.00	0.00
112.0	144.08	53.94	0.00	0.00
113.0	143.59	53.65	0.00	0.00
114.0	143.09	53.36	0.00	0.00
115.0	142.58	53.07	0.00	0.00
116.0	142.07	52.78	0.00	0.00
117.0	141.55	52.49	0.00	0.00
118.0	141.02	52.20	0.00	0.00
119.0	140.49	51.91	0.00	0.00
120.0	139.95	51.62	0.00	0.00
121.0	139.41	51.33	0.00	0.00
122.0	138.86	51.04	0.00	0.00
123.0	138.30	50.75	0.00	0.00
124.0	137.74	50.46	0.00	0.00
125.0	137.17	50.17	0.00	0.00
126.0	136.60	49.88	0.00	0.00
127.0	136.02	49.59	0.00	0.00
128.0	135.43	49.30	0.00	0.00
129.0	134.84	49.01	0.00	0.00
130.0	134.24	48.72	0.00	0.00
131.0	133.64	48.44	0.00	0.00
132.0	133.03	48.15	0.00	0.00
133.0	132.42	47.86	0.00	0.00
134.0	131.80	47.57	0.00	0.00
135.0	131.18	47.28	0.00	0.00
136.0	130.55	46.99	0.00	0.00
137.0	129.91	46.70	0.00	0.00
138.0	129.27	46.41	0.00	0.00
139.0	128.63	46.12	0.00	0.00
140.0	127.98	45.83	0.00	0.00
141.0	127.32	45.54	0.00	0.00
142.0	126.66	45.25	0.00	0.00
143.0	126.00	44.96	0.00	0.00
144.0	125.33	44.67	0.00	0.00
145.0	124.65	44.38	0.00	0.00
146.0	2,028.47	388.07	0.00	0.00
147.0	76.65	36.33	0.00	0.00
148.0	76.02	36.04	0.00	0.00
149.0	75.39	35.75	0.00	0.00
150.0	3,785.06	2,306.25	0.00	7,087.12
Totals:	32,169.64	25,728.11	0.00	7,087.12

Pole : 302482
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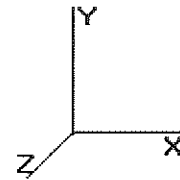
Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-25.71	-32.18	0.00	-2,989.44	0.00	2,989.44	3,133.39	1,566.70	4,775.40	2,358.39	0.00	0.00	0.800
1.00	-25.47	-32.10	0.00	-2,957.25	0.00	2,957.25	3,125.01	1,562.51	4,742.26	2,342.02	0.01	-0.07	0.796
2.00	-25.23	-32.01	0.00	-2,925.16	0.00	2,925.16	3,116.59	1,558.30	4,709.17	2,325.68	0.03	-0.14	0.791
3.00	-24.99	-31.92	0.00	-2,893.15	0.00	2,893.15	3,108.13	1,554.07	4,676.12	2,309.36	0.07	-0.20	0.786
4.00	-24.75	-31.84	0.00	-2,861.23	0.00	2,861.23	3,099.63	1,549.81	4,643.13	2,293.07	0.12	-0.27	0.781
5.00	-24.51	-31.75	0.00	-2,829.39	0.00	2,829.39	3,091.08	1,545.54	4,610.18	2,276.80	0.18	-0.34	0.776
6.00	-24.25	-31.61	0.00	-2,797.64	0.00	2,797.64	3,082.50	1,541.25	4,577.28	2,260.55	0.26	-0.41	0.772
7.00	-23.99	-31.47	0.00	-2,766.03	0.00	2,766.03	3,073.87	1,536.93	4,544.44	2,244.33	0.35	-0.47	0.767
8.00	-23.73	-31.33	0.00	-2,734.56	0.00	2,734.56	3,065.20	1,532.60	4,511.64	2,228.13	0.46	-0.54	0.762
9.00	-23.47	-31.19	0.00	-2,703.23	0.00	2,703.23	3,056.49	1,528.24	4,478.89	2,211.96	0.58	-0.61	0.757
10.00	-23.21	-31.05	0.00	-2,672.05	0.00	2,672.05	3,047.73	1,523.87	4,446.20	2,195.81	0.72	-0.68	0.752
11.00	-22.96	-30.91	0.00	-2,641.00	0.00	2,641.00	3,038.94	1,519.47	4,413.57	2,179.69	0.87	-0.75	0.747
12.00	-22.71	-30.76	0.00	-2,610.09	0.00	2,610.09	3,030.10	1,515.05	4,380.98	2,163.60	1.03	-0.81	0.742
12.50	-22.58	-30.69	0.00	-2,594.71	0.00	2,594.71	3,025.67	1,512.83	4,364.71	2,155.57	1.12	-0.85	0.740
12.50	-22.58	-30.69	0.00	-2,594.71	0.00	2,594.71	3,025.67	1,512.83	4,364.71	2,155.57	1.12	-0.85	0.740
13.00	-22.45	-30.63	0.00	-2,579.37	0.00	2,579.37	3,021.22	1,510.61	4,348.46	2,147.54	1.21	-0.88	0.737
14.00	-22.19	-30.49	0.00	-2,548.74	0.00	2,548.74	3,012.30	1,506.15	4,315.98	2,131.50	1.40	-0.95	0.732
15.00	-21.94	-30.34	0.00	-2,518.26	0.00	2,518.26	3,003.34	1,501.67	4,283.57	2,115.49	1.61	-1.02	0.727
16.00	-21.69	-30.20	0.00	-2,487.91	0.00	2,487.91	2,994.34	1,497.17	4,251.21	2,099.51	1.83	-1.08	0.722
17.00	-21.44	-30.06	0.00	-2,457.71	0.00	2,457.71	2,985.30	1,492.65	4,218.92	2,083.56	2.06	-1.15	0.717
18.00	-21.19	-29.92	0.00	-2,427.65	0.00	2,427.65	2,976.21	1,488.11	4,186.68	2,067.64	2.31	-1.22	0.712
19.00	-20.94	-29.78	0.00	-2,397.72	0.00	2,397.72	2,967.08	1,483.54	4,154.50	2,051.75	2.57	-1.28	0.707
20.00	-20.70	-29.64	0.00	-2,367.94	0.00	2,367.94	2,957.91	1,478.96	4,122.38	2,035.89	2.85	-1.35	0.702
21.00	-20.45	-29.50	0.00	-2,338.30	0.00	2,338.30	2,948.70	1,474.35	4,090.33	2,020.06	3.14	-1.42	0.697
22.00	-20.20	-29.36	0.00	-2,308.79	0.00	2,308.79	2,939.45	1,469.73	4,058.33	2,004.26	3.44	-1.49	0.692
23.00	-19.96	-29.22	0.00	-2,279.43	0.00	2,279.43	2,930.16	1,465.08	4,026.41	1,988.49	3.76	-1.55	0.687
24.00	-19.72	-29.08	0.00	-2,250.21	0.00	2,250.21	2,920.82	1,460.41	3,994.54	1,972.75	4.10	-1.62	0.681
25.00	-19.47	-28.94	0.00	-2,221.13	0.00	2,221.13	2,911.45	1,455.72	3,962.74	1,957.05	4.44	-1.69	0.676
26.00	-19.23	-28.80	0.00	-2,192.18	0.00	2,192.18	2,902.03	1,451.01	3,931.01	1,941.38	4.80	-1.75	0.671
27.00	-18.99	-28.66	0.00	-2,163.38	0.00	2,163.38	2,892.57	1,446.28	3,899.34	1,925.74	5.18	-1.82	0.666
28.00	-18.75	-28.52	0.00	-2,134.72	0.00	2,134.72	2,883.07	1,441.53	3,867.74	1,910.13	5.57	-1.89	0.661
29.00	-18.51	-28.38	0.00	-2,106.20	0.00	2,106.20	2,873.52	1,436.76	3,836.21	1,894.56	5.97	-1.95	0.655
30.00	-18.27	-28.24	0.00	-2,077.82	0.00	2,077.82	2,863.94	1,431.97	3,804.75	1,879.02	6.38	-2.02	0.650
31.00	-18.04	-28.10	0.00	-2,049.57	0.00	2,049.57	2,854.31	1,427.16	3,773.36	1,863.52	6.81	-2.08	0.645
31.50	-17.93	-28.03	0.00	-2,035.52	0.00	2,035.52	2,849.48	1,424.74	3,757.68	1,855.78	7.03	-2.12	0.642
32.00	-17.75	-27.96	0.00	-2,021.51	0.00	2,021.51	2,844.65	1,422.32	3,742.04	1,848.05	7.26	-2.15	0.631
33.00	-17.42	-27.81	0.00	-1,993.56	0.00	1,993.56	2,833.03	1,416.51	3,708.29	1,831.38	7.72	-2.21	0.626
34.00	-17.08	-27.65	0.00	-1,965.75	0.00	1,965.75	2,819.08	1,409.54	3,671.66	1,813.30	8.19	-2.28	0.622
35.00	-16.76	-27.50	0.00	-1,938.10	0.00	1,938.10	2,805.14	1,402.57	3,635.22	1,795.30	8.67	-2.34	0.617
35.67	-16.54	-27.39	0.00	-1,919.76	0.00	1,919.76	2,230.91	1,115.46	2,950.86	1,457.32	9.00	-2.39	0.714
36.00	-16.46	-27.35	0.00	-1,910.64	0.00	1,910.64	2,228.70	1,114.35	2,943.10	1,453.48	9.17	-2.41	0.711
37.00	-16.24	-27.20	0.00	-1,883.29	0.00	1,883.29	2,222.04	1,111.02	2,919.81	1,441.99	9.68	-2.48	0.705
38.00	-16.03	-27.05	0.00	-1,856.09	0.00	1,856.09	2,215.33	1,107.67	2,896.56	1,430.50	10.21	-2.55	0.698
39.00	-15.82	-26.89	0.00	-1,829.05	0.00	1,829.05	2,208.58	1,104.29	2,873.35	1,419.04	10.75	-2.61	0.691
40.00	-15.60	-26.74	0.00	-1,802.15	0.00	1,802.15	2,201.80	1,100.90	2,850.16	1,407.59	11.30	-2.68	0.684
41.00	-15.39	-26.59	0.00	-1,775.41	0.00	1,775.41	2,194.97	1,097.48	2,827.01	1,396.16	11.87	-2.75	0.677
42.00	-15.18	-26.43	0.00	-1,748.83	0.00	1,748.83	2,188.09	1,094.05	2,803.90	1,384.74	12.46	-2.82	0.671
43.00	-14.97	-26.28	0.00	-1,722.39	0.00	1,722.39	2,181.18	1,090.59	2,780.83	1,373.35	13.05	-2.88	0.664
44.00	-14.77	-26.12	0.00	-1,696.12	0.00	1,696.12	2,174.23	1,087.11	2,757.79	1,361.97	13.66	-2.95	0.657
45.00	-14.56	-25.96	0.00	-1,670.00	0.00	1,670.00	2,167.23	1,083.61	2,734.79	1,350.61	14.29	-3.02	0.650
46.00	-14.35	-25.80	0.00	-1,644.04	0.00	1,644.04	2,160.19	1,080.10	2,711.83	1,339.27	14.93	-3.08	0.643

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 35 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

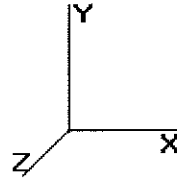
Wind Load Factor : 1.60

47.00	-14.15	-25.64	0.00	-1,618.24	0.00	1,618.24	2,153.11	1,076.56	2,688.91	1,327.95	15.58	-3.15	0.637
48.00	-13.94	-25.48	0.00	-1,592.59	0.00	1,592.59	2,145.99	1,073.00	2,666.03	1,316.65	16.25	-3.22	0.630
49.00	-13.74	-25.32	0.00	-1,567.11	0.00	1,567.11	2,138.83	1,069.41	2,643.19	1,305.37	16.93	-3.28	0.623
50.00	-13.54	-25.16	0.00	-1,541.79	0.00	1,541.79	2,131.62	1,065.81	2,620.39	1,294.11	17.63	-3.35	0.616
51.00	-13.34	-25.00	0.00	-1,516.63	0.00	1,516.63	2,124.38	1,062.19	2,597.64	1,282.88	18.33	-3.41	0.609
52.00	-13.14	-24.83	0.00	-1,491.64	0.00	1,491.64	2,117.09	1,058.55	2,574.93	1,271.66	19.06	-3.48	0.602
53.00	-12.94	-24.67	0.00	-1,466.80	0.00	1,466.80	2,109.76	1,054.88	2,552.26	1,260.47	19.79	-3.54	0.595
54.00	-12.74	-24.50	0.00	-1,442.13	0.00	1,442.13	2,102.39	1,051.20	2,529.64	1,249.30	20.54	-3.61	0.588
55.00	-12.54	-24.34	0.00	-1,417.63	0.00	1,417.63	2,094.98	1,047.49	2,507.07	1,238.15	21.30	-3.67	0.581
56.00	-12.35	-24.17	0.00	-1,393.29	0.00	1,393.29	2,087.53	1,043.76	2,484.55	1,227.02	22.08	-3.74	0.575
57.00	-12.15	-24.01	0.00	-1,369.12	0.00	1,369.12	2,080.03	1,040.02	2,462.07	1,215.92	22.87	-3.80	0.568
58.00	-11.96	-23.84	0.00	-1,345.11	0.00	1,345.11	2,072.49	1,036.25	2,439.64	1,204.85	23.67	-3.86	0.561
59.00	-11.77	-23.67	0.00	-1,321.27	0.00	1,321.27	2,064.92	1,032.46	2,417.26	1,193.79	24.49	-3.93	0.554
60.00	-11.57	-23.50	0.00	-1,297.60	0.00	1,297.60	2,057.30	1,028.65	2,394.93	1,182.77	25.32	-3.99	0.547
61.00	-11.38	-23.34	0.00	-1,274.09	0.00	1,274.09	2,049.63	1,024.82	2,372.65	1,171.76	26.16	-4.05	0.540
62.00	-11.19	-23.17	0.00	-1,250.76	0.00	1,250.76	2,041.93	1,020.97	2,350.43	1,160.79	27.01	-4.11	0.533
63.00	-11.00	-23.00	0.00	-1,227.59	0.00	1,227.59	2,034.19	1,017.09	2,328.25	1,149.84	27.88	-4.17	0.526
64.00	-10.82	-22.83	0.00	-1,204.60	0.00	1,204.60	2,026.40	1,013.20	2,306.13	1,138.91	28.76	-4.24	0.519
65.00	-10.63	-22.66	0.00	-1,181.77	0.00	1,181.77	2,018.57	1,009.29	2,284.07	1,128.02	29.66	-4.30	0.512
66.00	-10.44	-22.49	0.00	-1,159.11	0.00	1,159.11	2,010.70	1,005.35	2,262.06	1,117.15	30.56	-4.36	0.505
67.00	-10.26	-22.31	0.00	-1,136.63	0.00	1,136.63	2,002.79	1,001.40	2,240.11	1,106.30	31.48	-4.42	0.498
68.00	-10.07	-22.14	0.00	-1,114.31	0.00	1,114.31	1,994.84	997.42	2,218.21	1,095.49	32.41	-4.48	0.491
69.00	-9.89	-21.97	0.00	-1,092.17	0.00	1,092.17	1,986.85	993.42	2,196.37	1,084.71	33.36	-4.54	0.484
70.00	-9.72	-21.79	0.00	-1,070.20	0.00	1,070.20	1,978.81	989.40	2,174.59	1,073.95	34.31	-4.60	0.477
70.00	-9.71	-21.80	0.00	-1,070.19	0.00	1,070.19	1,978.81	989.40	2,174.58	1,073.95	34.31	-4.60	0.477
71.00	-9.46	-21.62	0.00	-1,048.40	0.00	1,048.40	1,970.29	985.14	2,152.38	1,062.98	35.28	-4.65	0.463
72.00	-9.22	-21.44	0.00	-1,026.78	0.00	1,026.78	1,958.67	979.33	2,126.92	1,050.41	36.26	-4.71	0.456
73.00	-8.98	-21.25	0.00	-1,005.35	0.00	1,005.35	1,947.05	973.52	2,101.61	1,037.91	37.25	-4.77	0.450
73.50	-8.85	-21.16	0.00	-994.71	0.00	994.71	1,462.56	731.28	1,611.85	796.03	37.75	-4.80	0.530
74.00	-8.77	-21.08	0.00	-984.14	0.00	984.14	1,460.05	730.02	1,604.32	792.31	38.26	-4.82	0.526
75.00	-8.60	-20.90	0.00	-963.06	0.00	963.06	1,454.98	727.49	1,589.27	784.88	39.27	-4.88	0.517
76.00	-8.44	-20.73	0.00	-942.16	0.00	942.16	1,449.87	724.94	1,574.24	777.46	40.30	-4.94	0.508
77.00	-8.28	-20.55	0.00	-921.43	0.00	921.43	1,444.73	722.36	1,559.24	770.05	41.34	-5.00	0.499
78.00	-8.12	-20.38	0.00	-900.88	0.00	900.88	1,439.54	719.77	1,544.25	762.65	42.39	-5.06	0.491
79.00	-7.96	-20.20	0.00	-880.50	0.00	880.50	1,434.31	717.15	1,529.29	755.26	43.46	-5.12	0.482
80.00	-7.80	-20.03	0.00	-860.30	0.00	860.30	1,429.03	714.52	1,514.36	747.88	44.54	-5.17	0.473
81.00	-7.64	-19.85	0.00	-840.27	0.00	840.27	1,423.72	711.86	1,499.45	740.52	45.63	-5.23	0.464
82.00	-7.49	-19.68	0.00	-820.42	0.00	820.42	1,418.36	709.18	1,484.56	733.17	46.73	-5.29	0.455
83.00	-7.33	-19.50	0.00	-800.74	0.00	800.74	1,412.96	706.48	1,469.70	725.83	47.84	-5.34	0.447
84.00	-7.18	-19.32	0.00	-781.25	0.00	781.25	1,407.53	703.76	1,454.87	718.51	48.96	-5.40	0.438
85.00	-7.02	-19.15	0.00	-761.92	0.00	761.92	1,402.05	701.02	1,440.07	711.20	50.10	-5.45	0.429
86.00	-6.87	-18.97	0.00	-742.78	0.00	742.78	1,396.52	698.26	1,425.29	703.90	51.24	-5.50	0.420
86.50	-6.80	-18.88	0.00	-733.29	0.00	733.29	1,393.75	696.87	1,417.92	700.26	51.82	-5.53	0.416
86.50	-6.80	-18.88	0.00	-733.29	0.00	733.29	1,393.75	696.87	1,417.92	700.26	51.82	-5.53	0.416
87.00	-6.72	-18.79	0.00	-723.85	0.00	723.85	1,390.96	695.48	1,410.55	696.62	52.40	-5.56	0.412
88.00	-6.57	-18.62	0.00	-705.06	0.00	705.06	1,385.35	692.68	1,395.84	689.35	53.57	-5.61	0.403
89.00	-6.42	-18.44	0.00	-686.44	0.00	686.44	1,379.71	689.85	1,381.15	682.10	54.75	-5.66	0.394
90.00	-6.27	-18.26	0.00	-668.00	0.00	668.00	1,374.02	687.01	1,366.50	674.86	55.94	-5.71	0.386
91.00	-6.12	-18.09	0.00	-649.73	0.00	649.73	1,368.29	684.14	1,351.89	667.65	57.14	-5.76	0.377
92.00	-5.97	-17.91	0.00	-631.65	0.00	631.65	1,362.52	681.26	1,337.30	660.44	58.35	-5.81	0.369
93.00	-5.82	-17.73	0.00	-613.74	0.00	613.74	1,356.70	678.35	1,322.75	653.26	59.57	-5.86	0.360
94.00	-5.68	-17.56	0.00	-596.00	0.00	596.00	1,350.85	675.42	1,308.24	646.09	60.80	-5.91	0.351
95.00	-5.54	-17.38	0.00	-578.44	0.00	578.44	1,344.95	672.48	1,293.77	638.94	62.04	-5.95	0.343
95.33	-5.49	-17.32	0.00	-572.65	0.00	572.65	1,342.98	671.49	1,288.95	636.56	62.46	-5.97	0.340
95.33	-5.49	-17.32	0.00	-572.65	0.00	572.65	1,342.98	671.49	1,288.95	636.56	62.46	-5.97	0.904
96.00	-5.42	-17.21	0.00	-561.10	0.00	561.10	1,339.02	669.51	1,279.33	631.81	63.29	-6.00	0.893
97.00	-5.32	-17.05	0.00	-543.89	0.00	543.89	1,333.04	666.52	1,264.93	624.70	64.56	-6.12	0.875

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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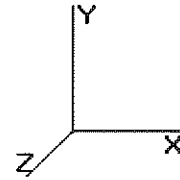
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	35 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

98.00	-5.22	-16.89	0.00	-526.84	0.00	526.84	1,327.01	663.51	1,250.56	617.61	65.85	-6.24	0.858
99.00	-5.13	-16.73	0.00	-509.95	0.00	509.95	1,320.95	660.48	1,236.24	610.53	67.17	-6.36	0.840
100.00	-5.03	-16.56	0.00	-493.22	0.00	493.22	1,314.85	657.42	1,221.96	603.48	68.52	-6.48	0.822
101.00	-4.94	-16.40	0.00	-476.65	0.00	476.65	1,308.70	654.35	1,207.72	596.45	69.88	-6.60	0.804
102.00	-4.84	-16.26	0.00	-460.25	0.00	460.25	1,302.51	651.26	1,193.52	589.43	71.27	-6.71	0.785
103.00	-4.75	-16.11	0.00	-444.00	0.00	444.00	1,296.29	648.14	1,179.36	582.44	72.69	-6.83	0.767
104.00	-4.66	-15.96	0.00	-427.89	0.00	427.89	1,290.02	645.01	1,165.25	575.47	74.13	-6.94	0.748
105.00	-4.57	-15.81	0.00	-411.93	0.00	411.93	1,283.70	641.85	1,151.18	568.52	75.59	-7.05	0.729
106.00	-4.48	-15.67	0.00	-396.11	0.00	396.11	1,277.35	638.67	1,137.16	561.60	77.08	-7.16	0.709
107.00	-4.40	-15.52	0.00	-380.45	0.00	380.45	1,270.95	635.48	1,123.18	554.70	78.58	-7.26	0.690
108.00	-3.20	-11.57	0.00	-364.93	0.00	364.93	1,264.52	632.26	1,109.25	547.82	80.11	-7.37	0.669
109.00	-3.13	-11.42	0.00	-353.36	0.00	353.36	1,256.36	628.18	1,093.90	540.24	81.66	-7.47	0.657
110.00	-3.07	-11.27	0.00	-341.94	0.00	341.94	1,247.06	623.53	1,077.68	532.23	83.23	-7.57	0.645
110.00	-3.06	-11.28	0.00	-341.93	0.00	341.93	1,247.06	623.53	1,077.67	532.22	83.23	-7.57	0.645
110.00	-3.06	-11.28	0.00	-341.93	0.00	341.93	846.51	423.26	735.89	363.43	83.23	-7.57	0.945
111.00	-3.00	-11.13	0.00	-330.66	0.00	330.66	843.00	421.50	727.35	359.21	84.82	-7.67	0.925
112.00	-2.94	-10.99	0.00	-319.53	0.00	319.53	839.44	419.72	718.80	354.99	86.44	-7.80	0.904
113.00	-2.89	-10.84	0.00	-308.54	0.00	308.54	835.84	417.92	710.28	350.78	88.08	-7.93	0.884
114.00	-2.83	-10.70	0.00	-297.70	0.00	297.70	832.20	416.10	701.76	346.57	89.75	-8.06	0.863
115.00	-2.77	-10.56	0.00	-287.00	0.00	287.00	828.52	414.26	693.25	342.37	91.45	-8.19	0.842
116.00	-2.72	-10.42	0.00	-276.44	0.00	276.44	824.80	412.40	684.76	338.18	93.17	-8.31	0.821
117.00	-2.67	-10.28	0.00	-266.02	0.00	266.02	821.03	410.52	676.28	333.99	94.92	-8.43	0.800
118.00	-2.61	-10.13	0.00	-255.74	0.00	255.74	817.23	408.61	667.82	329.81	96.69	-8.55	0.779
119.00	-2.56	-9.99	0.00	-245.61	0.00	245.61	813.38	406.69	659.38	325.64	98.49	-8.67	0.758
120.00	-2.51	-9.85	0.00	-235.62	0.00	235.62	809.49	404.75	650.95	321.48	100.31	-8.79	0.737
121.00	-2.46	-9.71	0.00	-225.77	0.00	225.77	805.56	402.78	642.54	317.32	102.16	-8.90	0.715
122.00	-2.42	-9.57	0.00	-216.06	0.00	216.06	801.59	400.79	634.14	313.18	104.03	-9.02	0.693
123.00	-2.37	-9.43	0.00	-206.49	0.00	206.49	797.57	398.79	625.77	309.04	105.92	-9.13	0.672
124.00	-2.33	-9.29	0.00	-197.06	0.00	197.06	793.52	396.76	617.41	304.92	107.84	-9.23	0.650
125.00	-2.28	-9.15	0.00	-187.77	0.00	187.77	789.42	394.71	609.08	300.80	109.77	-9.34	0.628
126.00	-2.24	-9.01	0.00	-178.62	0.00	178.62	785.28	392.64	600.77	296.70	111.73	-9.44	0.605
127.00	-2.20	-8.87	0.00	-169.60	0.00	169.60	781.10	390.55	592.48	292.60	113.71	-9.54	0.583
128.00	-2.16	-8.74	0.00	-160.73	0.00	160.73	776.88	388.44	584.21	288.52	115.71	-9.64	0.560
129.00	-2.12	-8.60	0.00	-151.99	0.00	151.99	772.61	386.31	575.97	284.45	117.73	-9.74	0.538
130.00	-2.08	-8.46	0.00	-143.40	0.00	143.40	768.31	384.15	567.75	280.39	119.77	-9.83	0.515
131.00	-2.04	-8.32	0.00	-134.94	0.00	134.94	763.96	381.98	559.56	276.35	121.83	-9.92	0.491
132.00	-2.00	-8.19	0.00	-126.61	0.00	126.61	759.57	379.79	551.40	272.31	123.91	-10.00	0.468
133.00	-1.97	-8.05	0.00	-118.42	0.00	118.42	755.14	377.57	543.26	268.29	126.00	-10.08	0.444
134.00	-1.93	-7.92	0.00	-110.37	0.00	110.37	750.67	375.34	535.15	264.29	128.11	-10.16	0.421
135.00	-1.90	-7.78	0.00	-102.46	0.00	102.46	746.16	373.08	527.07	260.30	130.24	-10.24	0.397
136.00	-1.87	-7.65	0.00	-94.68	0.00	94.68	741.60	370.80	519.02	256.32	132.38	-10.31	0.372
137.00	-1.84	-7.51	0.00	-87.03	0.00	87.03	737.01	368.50	511.00	252.36	134.53	-10.38	0.348
138.00	-1.81	-7.38	0.00	-79.52	0.00	79.52	732.37	366.18	503.01	248.42	136.70	-10.44	0.323
139.00	-1.78	-7.25	0.00	-72.14	0.00	72.14	727.69	363.84	495.05	244.49	138.88	-10.50	0.298
140.00	-1.75	-7.11	0.00	-64.89	0.00	64.89	722.97	361.48	487.13	240.57	141.08	-10.56	0.273
141.00	-1.72	-6.98	0.00	-57.78	0.00	57.78	718.21	359.10	479.24	236.68	143.28	-10.61	0.247
142.00	-1.70	-6.85	0.00	-50.80	0.00	50.80	713.40	356.70	471.38	232.80	145.50	-10.66	0.221
143.00	-1.67	-6.72	0.00	-43.95	0.00	43.95	708.00	354.00	463.20	228.76	147.72	-10.70	0.195
144.00	-1.65	-6.59	0.00	-37.23	0.00	37.23	701.03	350.51	454.07	224.25	149.96	-10.74	0.169
145.00	-1.62	-6.46	0.00	-30.64	0.00	30.64	694.06	347.03	445.03	219.78	152.19	-10.77	0.142
146.00	-1.62	-6.39	0.00	-24.18	0.00	24.18	687.08	343.54	436.08	215.36	154.44	-10.80	0.115
147.00	-1.60	-6.31	0.00	-19.78	0.00	19.78	680.11	340.06	427.22	210.99	156.69	-10.82	0.096
148.00	-1.57	-6.23	0.00	-15.47	0.00	15.47	673.14	336.57	418.46	206.66	158.95	-10.84	0.077
149.00	-1.55	-6.15	0.00	-11.24	0.00	11.24	666.17	333.08	409.78	202.37	161.20	-10.85	0.058
150.00	0.00	-3.79	0.00	-7.09	0.00	7.09	659.20	329.60	401.19	198.13	163.46	-10.86	0.036

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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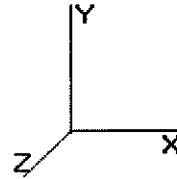
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	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		1.00	0.70	4.256	4.682	0.000	1.200	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	4.256	4.682	0.000	1.200	1.057	1.00	3.394	4.07	19.1	52.4	301.3
2.00		1.00	0.70	4.256	4.682	0.000	1.200	1.133	1.00	3.393	4.07	19.1	56.1	304.1
3.00		1.00	0.70	4.256	4.682	0.000	1.200	1.180	1.00	3.387	4.06	19.0	58.2	305.5
4.00		1.00	0.70	4.256	4.682	0.000	1.200	1.215	1.00	3.380	4.06	19.0	59.7	306.2
5.00		1.00	0.70	4.256	4.682	0.000	1.200	1.242	1.00	3.371	4.04	18.9	60.9	306.6
6.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.265	1.00	3.361	4.03	18.9	61.7	306.7
7.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.285	1.00	3.351	4.02	18.8	62.5	306.7
8.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.302	1.00	3.340	4.01	18.8	63.1	306.5
9.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.317	1.00	3.329	3.99	18.7	63.6	306.3
10.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.331	1.00	3.318	3.98	18.6	64.0	305.9
11.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.344	1.00	3.307	3.97	18.6	64.4	305.5
12.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.356	1.00	3.295	3.95	18.5	64.7	305.0
12.50	Reinf. Top Reinf Bottom	1.00	0.70	4.256	4.682	0.000	1.200	* 1.361	0.50	1.643	1.97	9.2	32.4	152.3
13.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.367	0.50	1.640	1.97	9.2	32.5	152.2
14.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.377	1.00	3.271	3.93	18.4	65.2	304.0
15.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.386	1.00	3.260	3.91	18.3	65.4	303.4
16.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.395	1.00	3.247	3.90	18.2	65.5	302.8
17.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.404	1.00	3.235	3.88	18.2	65.6	302.1
18.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.412	1.00	3.223	3.87	18.1	65.7	301.5
19.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.419	1.00	3.211	3.85	18.0	65.8	300.8
20.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.427	1.00	3.199	3.84	18.0	65.9	300.1
21.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.434	1.00	3.186	3.82	17.9	65.9	299.3
22.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.440	1.00	3.174	3.81	17.8	66.0	298.6
23.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.447	1.00	3.161	3.79	17.8	66.0	297.8
24.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.453	1.00	3.149	3.78	17.7	66.0	297.0
25.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.459	1.00	3.136	3.76	17.6	65.9	296.3
26.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.465	1.00	3.124	3.75	17.5	65.9	295.5
27.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.470	1.00	3.111	3.73	17.5	65.9	294.6
28.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.476	1.00	3.099	3.72	17.4	65.8	293.8
29.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.481	1.00	3.086	3.70	17.3	65.8	293.0
30.00		1.00	0.70	4.260	4.686	0.000	1.200	* 1.486	1.00	3.073	3.69	17.3	65.7	292.1
31.00		1.00	0.70	4.300	4.730	0.000	1.200	* 1.491	1.00	3.061	3.67	17.4	65.6	291.3
31.50	Bot - Section 2	1.00	0.71	4.319	4.751	0.000	1.200	* 1.493	0.50	1.526	1.83	8.7	32.8	145.4
32.00		1.00	0.71	4.339	4.773	0.000	1.200	* 1.495	0.50	1.548	1.86	8.9	33.4	212.8
33.00		1.00	0.72	4.377	4.815	0.000	1.200	* 1.500	1.00	3.089	3.71	17.8	66.7	424.7
34.00		1.00	0.72	4.415	4.856	0.000	1.200	* 1.504	1.00	3.076	3.69	17.9	66.6	423.2
35.00		1.00	0.73	4.451	4.897	0.000	1.200	* 1.509	1.00	3.064	3.68	18.0	66.5	421.7
35.67	Top - Section 1	1.00	0.73	4.475	4.923	0.000	1.200	* 1.512	0.67	2.036	2.44	12.0	44.3	280.4
36.00		1.00	0.73	4.487	4.936	0.000	1.200	* 1.513	0.33	1.014	1.22	6.0	22.1	88.2
37.00		1.00	0.74	4.523	4.975	0.000	1.200	* 1.517	1.00	3.038	3.65	18.1	66.2	264.4
38.00		1.00	0.75	4.557	5.013	0.000	1.200	* 1.521	1.00	3.025	3.63	18.2	66.1	263.6
39.00		1.00	0.75	4.591	5.050	0.000	1.200	* 1.525	1.00	3.012	3.61	18.3	66.0	262.8
40.00		1.00	0.76	4.625	5.087	0.000	1.200	* 1.529	1.00	2.999	3.60	18.3	65.8	262.1
41.00		1.00	0.76	4.657	5.123	0.000	1.200	* 1.533	1.00	2.986	3.58	18.4	65.7	261.3
42.00		1.00	0.77	4.689	5.158	0.000	1.200	* 1.537	1.00	2.974	3.57	18.4	65.5	260.5
43.00		1.00	0.77	4.721	5.193	0.000	1.200	* 1.540	1.00	2.961	3.55	18.5	65.4	259.7
44.00		1.00	0.78	4.752	5.227	0.000	1.200	* 1.544	1.00	2.948	3.54	18.5	65.2	258.9
45.00		1.00	0.78	4.783	5.261	0.000	1.200	* 1.547	1.00	2.935	3.52	18.5	65.1	258.1
46.00		1.00	0.79	4.813	5.294	0.000	1.200	* 1.551	1.00	2.922	3.51	18.6	64.9	257.3
47.00		1.00	0.79	4.843	5.327	0.000	1.200	* 1.554	1.00	2.909	3.49	18.6	64.7	256.5

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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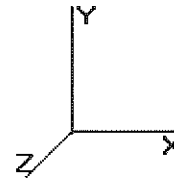
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

48.00		1.00	0.80	4.872	5.359	0.000	1.200	*	1.557	1.00	2.896	3.48	18.6	64.6	255.6
49.00		1.00	0.80	4.901	5.391	0.000	1.200	*	1.560	1.00	2.883	3.46	18.6	64.4	254.8
50.00		1.00	0.81	4.929	5.422	0.000	1.200	*	1.564	1.00	2.870	3.44	18.7	64.2	254.0
51.00		1.00	0.81	4.957	5.453	0.000	1.200	*	1.567	1.00	2.857	3.43	18.7	64.0	253.2
52.00		1.00	0.82	4.984	5.483	0.000	1.200	*	1.570	1.00	2.844	3.41	18.7	63.8	252.3
53.00		1.00	0.82	5.012	5.513	0.000	1.200	*	1.573	1.00	2.831	3.40	18.7	63.6	251.5
54.00		1.00	0.82	5.039	5.542	0.000	1.200	*	1.576	1.00	2.818	3.38	18.7	63.5	250.7
55.00		1.00	0.83	5.065	5.572	0.000	1.200	*	1.579	1.00	2.805	3.37	18.8	63.3	249.8
56.00		1.00	0.83	5.091	5.600	0.000	1.200	*	1.581	1.00	2.792	3.35	18.8	63.1	249.0
57.00		1.00	0.84	5.117	5.629	0.000	1.200	*	1.584	1.00	2.779	3.33	18.8	62.8	248.1
58.00		1.00	0.84	5.142	5.657	0.000	1.200	*	1.587	1.00	2.766	3.32	18.8	62.6	247.3
59.00		1.00	0.85	5.168	5.684	0.000	1.200	*	1.590	1.00	2.753	3.30	18.8	62.4	246.4
60.00		1.00	0.85	5.193	5.712	0.000	1.200	*	1.592	1.00	2.740	3.29	18.8	62.2	245.6
61.00		1.00	0.85	5.217	5.739	0.000	1.200	*	1.595	1.00	2.726	3.27	18.8	62.0	244.7
62.00		1.00	0.86	5.241	5.766	0.000	1.200	*	1.598	1.00	2.713	3.26	18.8	61.8	243.8
63.00		1.00	0.86	5.265	5.792	0.000	1.200	*	1.600	1.00	2.700	3.24	18.8	61.6	243.0
64.00		1.00	0.87	5.289	5.818	0.000	1.200	*	1.603	1.00	2.687	3.22	18.8	61.3	242.1
65.00		1.00	0.87	5.313	5.844	0.000	1.200	*	1.605	1.00	2.674	3.21	18.8	61.1	241.2
66.00		1.00	0.87	5.336	5.869	0.000	1.200	*	1.608	1.00	2.661	3.19	18.7	60.9	240.4
67.00		1.00	0.88	5.359	5.895	0.000	1.200	*	1.610	1.00	2.648	3.18	18.7	60.7	239.5
68.00		1.00	0.88	5.382	5.920	0.000	1.200	*	1.612	1.00	2.635	3.16	18.7	60.4	238.6
69.00		1.00	0.88	5.404	5.944	0.000	1.200	*	1.615	1.00	2.622	3.15	18.7	60.2	237.7
70.00		1.00	0.89	5.426	5.969	0.000	1.200	*	1.617	1.00	2.609	3.13	18.7	59.9	236.9
70.00	Bot - Section 3	1.00	0.89	5.426	5.969	0.000	1.200	*	1.617	0.00	0.001	0.00	0.0	0.0	0.1
71.00		1.00	0.89	5.448	5.993	0.000	1.200	*	1.619	1.00	2.638	3.17	19.0	60.7	326.3
72.00		1.00	0.90	5.470	6.017	0.000	1.200	*	1.622	1.00	2.625	3.15	19.0	60.5	325.1
73.00		1.00	0.90	5.492	6.041	0.000	1.200	*	1.624	1.00	2.612	3.13	18.9	60.3	323.7
73.50	Top - Section 2	1.00	0.90	5.502	6.053	0.000	1.200	*	1.625	0.50	1.302	1.56	9.5	30.1	161.4
74.00		1.00	0.90	5.513	6.064	0.000	1.200	*	1.626	0.50	1.297	1.56	9.4	30.0	107.2
75.00		1.00	0.91	5.534	6.088	0.000	1.200	*	1.628	1.00	2.586	3.10	18.9	59.8	214.0
76.00		1.00	0.91	5.555	6.111	0.000	1.200	*	1.631	1.00	2.573	3.09	18.9	59.5	213.2
77.00		1.00	0.91	5.576	6.134	0.000	1.200	*	1.633	1.00	2.560	3.07	18.8	59.3	212.4
78.00		1.00	0.92	5.597	6.156	0.000	1.200	*	1.635	1.00	2.546	3.06	18.8	59.0	211.7
79.00		1.00	0.92	5.617	6.179	0.000	1.200	*	1.637	1.00	2.533	3.04	18.8	58.8	210.9
80.00		1.00	0.92	5.637	6.201	0.000	1.200	*	1.639	1.00	2.520	3.02	18.8	58.5	210.1
81.00		1.00	0.93	5.657	6.223	0.000	1.200	*	1.641	1.00	2.507	3.01	18.7	58.3	209.4
82.00		1.00	0.93	5.677	6.245	0.000	1.200	*	1.643	1.00	2.494	2.99	18.7	58.0	208.6
83.00		1.00	0.93	5.697	6.267	0.000	1.200	*	1.645	1.00	2.481	2.98	18.7	57.8	207.8
84.00		1.00	0.94	5.716	6.288	0.000	1.200	*	1.647	1.00	2.467	2.96	18.6	57.5	207.0
85.00		1.00	0.94	5.736	6.309	0.000	1.200	*	1.649	1.00	2.454	2.95	18.6	57.2	206.3
86.00		1.00	0.94	5.755	6.331	0.000	1.200	*	1.651	1.00	2.441	2.93	18.5	57.0	205.5
86.50	Reinf. Top Reinf Bottom	1.00	0.94	5.765	6.341	0.000	1.200	*	1.652	0.50	1.216	1.46	9.2	28.4	102.5
87.00		1.00	0.95	5.774	6.351	0.000	1.200	*	1.653	0.50	1.212	1.45	9.2	28.4	102.3
88.00		1.00	0.95	5.793	6.372	0.000	1.200	*	1.655	1.00	2.415	2.90	18.5	56.4	203.9
89.00		1.00	0.95	5.812	6.393	0.000	1.200	*	1.656	1.00	2.401	2.88	18.4	56.2	203.1
90.00		1.00	0.95	5.830	6.413	0.000	1.200	*	1.658	1.00	2.388	2.87	18.4	55.9	202.3
91.00		1.00	0.96	5.849	6.434	0.000	1.200	*	1.660	1.00	2.375	2.85	18.3	55.6	201.6
92.00		1.00	0.96	5.867	6.454	0.000	1.200	*	1.662	1.00	2.362	2.83	18.3	55.4	200.8
93.00		1.00	0.96	5.885	6.474	0.000	1.200	*	1.664	1.00	2.349	2.82	18.2	55.1	200.0
94.00		1.00	0.97	5.903	6.493	0.000	1.200	*	1.666	1.00	2.335	2.80	18.2	54.8	199.2
95.00		1.00	0.97	5.921	6.513	0.000	1.200	*	1.667	1.00	2.322	2.79	18.1	54.5	198.4
95.33	Reinf. Top	1.00	0.97	5.927	6.520	0.000	1.200	*	1.668	0.33	0.771	0.92	6.0	18.1	66.0
96.00		1.00	0.97	5.939	6.533	0.000	1.200	*	1.669	0.67	1.538	1.85	12.1	36.2	87.2
97.00		1.00	0.98	5.956	6.552	0.000	1.200	*	1.671	1.00	2.296	2.75	18.0	54.0	130.0
98.00		1.00	0.98	5.974	6.571	0.000	1.200	*	1.672	1.00	2.282	2.74	18.0	53.7	129.2
99.00		1.00	0.98	5.991	6.590	0.000	1.200	*	1.674	1.00	2.269	2.72	17.9	53.4	128.4
100.0		1.00	0.98	6.008	6.609	0.000	1.200	*	1.676	1.00	2.256	2.71	17.9	53.1	127.6

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

101.0	1.00	0.99	6.026	6.628	0.000	1.200	*	1.678	1.00	2.243	2.69	17.8	52.8	126.8	
102.0	1.00	0.99	6.043	6.647	0.000	1.200	*	1.679	1.00	2.229	2.68	17.8	52.6	126.0	
103.0	1.00	0.99	6.059	6.665	0.000	1.200	*	1.681	1.00	2.216	2.66	17.7	52.3	125.2	
104.0	1.00	0.99	6.076	6.684	0.000	1.200	*	1.682	1.00	2.203	2.64	17.7	52.0	124.4	
105.0	1.00	1.00	6.093	6.702	0.000	1.200	*	1.684	1.00	2.190	2.63	17.6	51.7	123.6	
106.0	1.00	1.00	6.109	6.720	0.000	1.200	*	1.686	1.00	2.177	2.61	17.6	51.4	122.8	
107.0	1.00	1.00	6.126	6.738	0.000	1.200	*	1.687	1.00	2.163	2.60	17.5	51.1	122.0	
108.0	Appertunance(s)	1.00	1.01	6.142	6.756	0.000	1.200	*	1.689	1.00	2.150	2.58	17.4	50.8	121.2
109.0		1.00	1.01	6.158	6.774	0.000	1.200	*	1.690	1.00	2.137	2.56	17.4	50.5	120.4
110.0		1.00	1.01	6.174	6.792	0.000	1.200	*	1.692	1.00	2.123	2.55	17.3	50.2	119.6
110.0	Top - Section 3	1.00	1.01	6.174	6.792	0.000	1.200	*	1.692	0.00	0.001	0.00	0.0	0.0	0.0
111.0		1.00	1.01	6.190	6.809	0.000	1.200	*	1.693	1.00	2.110	2.53	17.2	49.9	101.7
112.0		1.00	1.02	6.206	6.827	0.000	1.200	*	1.695	1.00	2.097	2.52	17.2	49.6	101.0
113.0		1.00	1.02	6.222	6.844	0.000	1.200	*	1.696	1.00	2.084	2.50	17.1	49.3	100.3
114.0		1.00	1.02	6.238	6.861	0.000	1.200	*	1.698	1.00	2.070	2.48	17.0	49.0	99.7
115.0		1.00	1.02	6.253	6.879	0.000	1.200	*	1.699	1.00	2.057	2.47	17.0	48.7	99.0
116.0		1.00	1.03	6.269	6.896	0.000	1.200	*	1.701	1.00	2.044	2.45	16.9	48.4	98.3
117.0		1.00	1.03	6.284	6.913	0.000	1.200	*	1.702	1.00	2.031	2.44	16.8	48.1	97.6
118.0		1.00	1.03	6.299	6.929	0.000	1.200	*	1.704	1.00	2.017	2.42	16.8	47.8	96.9
119.0		1.00	1.03	6.315	6.946	0.000	1.200	*	1.705	1.00	2.004	2.40	16.7	47.5	96.2
120.0		1.00	1.04	6.330	6.963	0.000	1.200	*	1.707	1.00	1.991	2.39	16.6	47.2	95.5
121.0		1.00	1.04	6.345	6.979	0.000	1.200	*	1.708	1.00	1.978	2.37	16.6	46.9	94.8
122.0		1.00	1.04	6.360	6.996	0.000	1.200	*	1.710	1.00	1.964	2.36	16.5	46.6	94.2
123.0		1.00	1.04	6.375	7.012	0.000	1.200	*	1.711	1.00	1.951	2.34	16.4	46.3	93.5
124.0		1.00	1.05	6.389	7.028	0.000	1.200	*	1.712	1.00	1.938	2.33	16.3	46.0	92.8
125.0		1.00	1.05	6.404	7.044	0.000	1.200	*	1.714	1.00	1.924	2.31	16.3	45.7	92.1
126.0		1.00	1.05	6.419	7.060	0.000	1.200	*	1.715	1.00	1.911	2.29	16.2	45.4	91.4
127.0		1.00	1.05	6.433	7.076	0.000	1.200	*	1.716	1.00	1.898	2.28	16.1	45.1	90.7
128.0		1.00	1.06	6.448	7.092	0.000	1.200	*	1.718	1.00	1.885	2.26	16.0	44.8	90.0
129.0		1.00	1.06	6.462	7.108	0.000	1.200	*	1.719	1.00	1.871	2.25	16.0	44.5	89.3
130.0		1.00	1.06	6.476	7.124	0.000	1.200	*	1.720	1.00	1.858	2.23	15.9	44.2	88.6
131.0		1.00	1.06	6.490	7.139	0.000	1.200	*	1.722	1.00	1.845	2.21	15.8	43.8	87.9
132.0		1.00	1.07	6.504	7.155	0.000	1.200	*	1.723	1.00	1.831	2.20	15.7	43.5	87.2
133.0		1.00	1.07	6.519	7.170	0.000	1.200	*	1.724	1.00	1.818	2.18	15.6	43.2	86.5
134.0		1.00	1.07	6.532	7.186	0.000	1.200	*	1.726	1.00	1.805	2.17	15.6	42.9	85.8
135.0		1.00	1.07	6.546	7.201	0.000	1.200	*	1.727	1.00	1.791	2.15	15.5	42.6	85.1
136.0		1.00	1.07	6.560	7.216	0.000	1.200	*	1.728	1.00	1.778	2.13	15.4	42.3	84.4
137.0		1.00	1.08	6.574	7.231	0.000	1.200	*	1.729	1.00	1.765	2.12	15.3	41.9	83.7
138.0		1.00	1.08	6.588	7.246	0.000	1.200	*	1.731	1.00	1.752	2.10	15.2	41.6	83.0
139.0		1.00	1.08	6.601	7.261	0.000	1.200	*	1.732	1.00	1.738	2.09	15.1	41.3	82.3
140.0		1.00	1.08	6.615	7.276	0.000	1.200	*	1.733	1.00	1.725	2.07	15.1	41.0	81.6
141.0		1.00	1.09	6.628	7.291	0.000	1.200	*	1.734	1.00	1.712	2.05	15.0	40.7	80.9
142.0		1.00	1.09	6.642	7.306	0.000	1.200	*	1.736	1.00	1.698	2.04	14.9	40.3	80.1
143.0		1.00	1.09	6.655	7.320	0.000	1.200	*	1.737	1.00	1.685	2.02	14.8	40.0	79.4
144.0		1.00	1.09	6.668	7.335	0.000	1.200	*	1.738	1.00	1.672	2.01	14.7	39.7	78.7
145.0		1.00	1.09	6.681	7.350	0.000	1.200	*	1.739	1.00	1.658	1.99	14.6	39.4	78.0
146.0	Appertunance(s)	1.00	1.10	6.695	7.364	0.000	1.200	*	1.741	1.00	1.645	1.97	14.5	39.1	77.3
147.0		1.00	1.10	6.708	7.378	0.000	1.200	*	1.742	1.00	1.632	1.96	14.4	38.7	76.6
148.0		1.00	1.10	6.721	7.393	0.000	1.200	*	1.743	1.00	1.618	1.94	14.4	38.4	75.9
149.0		1.00	1.10	6.734	7.407	0.000	1.200	*	1.744	1.00	1.605	1.93	14.3	38.1	75.2
150.0	Appertunance(s)	1.00	1.11	6.746	7.421	0.000	1.200	*	1.745	1.00	1.592	1.91	14.2	37.8	74.5

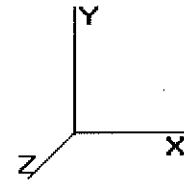
* = Cf Adjusted By Linear Load Ra Effect

Totals: 150.00 2,650.5 8,451.8 30,864.9

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

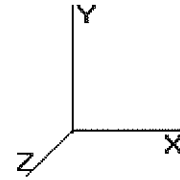
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
108.0	RFS FD9R6004/2C-3L	6	6.142	6.756	0.33	0.80	0.91	0.000	0.000	6.12	0.00	0.00	93.70
108.0	Commscope HBX-	3	6.142	6.756	0.80	0.80	8.06	0.000	0.000	54.46	0.00	0.00	281.35
108.0	Commscope HBX-	3	6.142	6.756	0.81	0.80	14.78	0.000	0.000	99.83	0.00	0.00	245.23
108.0	Antel BXA-70063/6CF	3	6.142	6.756	0.75	0.80	15.80	0.000	0.000	106.72	0.00	0.00	543.20
108.0	Andrew LNX-6514DS-	3	6.142	6.756	0.83	0.80	21.72	0.000	0.000	146.72	0.00	0.00	499.99
108.0	RFS FD9R6004/1C-3L	6	6.142	6.756	0.33	0.80	0.90	0.000	0.000	6.11	0.00	0.00	97.27
108.0	Round Low Profile PI	1	6.142	6.756	1.00	1.00	40.32	0.000	0.000	272.39	0.00	0.00	2,228.24
146.0	12" x 12" Junction B	3	6.695	7.364	1.00	0.80	4.00	0.000	0.000	29.43	0.00	0.00	191.51
146.0	NextNet BTS-2500	3	6.695	7.364	0.50	0.80	2.83	0.000	0.000	20.86	0.00	0.00	296.76
146.0	Argus LLPX310R	3	6.695	7.364	0.73	0.80	9.09	0.000	0.000	66.92	0.00	0.00	425.40
146.0	Collar	1	6.695	7.364	1.00	1.00	15.60	0.000	0.000	114.89	0.00	0.00	71.42
146.0	DragonWave Horizon	3	6.695	7.364	0.33	0.80	0.52	0.000	0.000	3.84	0.00	0.00	128.42
146.0	DragonWave A-ANT-	1	6.695	7.364	1.00	0.80	1.89	0.000	0.000	13.94	0.00	0.00	43.21
146.0	DragonWave A-ANT-	1	6.695	7.364	1.00	0.80	8.32	0.000	0.000	61.25	0.00	0.00	115.14
146.0	DragonWave A-ANT-	1	6.695	7.364	1.00	0.80	4.77	0.000	0.000	35.13	0.00	0.00	101.69
150.0	Round Low Profile PI	1	6.746	7.421	1.00	1.00	40.94	0.000	0.000	303.81	0.00	0.00	2,249.22
150.0	Allgon 7770.00	6	6.785	7.463	0.65	0.80	20.47	0.000	3.000	152.75	0.00	458.25	1,062.51
150.0	Powerwave LGP21401	6	6.785	7.463	0.33	0.80	2.48	0.000	3.000	18.48	0.00	55.45	303.41
150.0	Powerwave LGP21903	6	6.785	7.463	0.33	0.80	0.75	0.000	3.000	5.58	0.00	16.73	120.92
150.0	KMW AM-X-CD-16-65-	3	6.785	7.463	0.67	0.80	14.98	0.000	3.000	111.78	0.00	335.35	741.07
150.0	Ericsson RRRUS 11 (Ba	6	6.785	7.463	0.50	0.80	7.60	0.000	3.000	56.69	0.00	170.07	878.44
150.0	Raycap DC6-48-60-18-	1	6.785	7.463	1.00	0.80	2.02	0.000	3.000	15.07	0.00	45.21	104.58
150.0	Tophat	1	6.766	7.442	1.00	1.00	7.16	0.000	1.500	53.32	0.00	79.98	489.04
										1,756.08			11,311.73

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

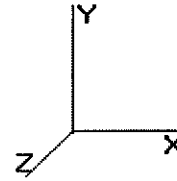
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
1.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.43	0.00	4.256	0.078	0.000	0.00	11.68
2.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.44	0.00	4.256	0.078	0.000	0.00	12.47
3.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.45	0.00	4.256	0.078	0.000	0.00	12.97
4.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.45	0.00	4.256	0.079	0.000	0.00	13.34
5.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.46	0.00	4.256	0.079	0.000	0.00	13.63
6.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	2.44
6.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	5.01
6.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.47	0.56	4.256	0.224	0.000	2.64	19.32
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	4.45
6.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.41	0.49	4.256	0.224	0.000	2.30	15.52
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.224	0.000	0.00	4.19
6.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.46	0.55	4.256	0.224	0.000	2.59	13.88
7.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	2.50
7.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	5.09
7.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.47	0.57	4.256	0.225	0.000	2.65	19.55
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	4.54
7.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.41	0.49	4.256	0.225	0.000	2.32	15.63
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.225	0.000	0.00	4.28
7.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.46	0.56	4.256	0.225	0.000	2.61	14.09
8.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	2.56
8.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	5.17
8.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.48	0.57	4.256	0.226	0.000	2.67	19.75
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	4.62
8.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.42	0.50	4.256	0.226	0.000	2.33	15.73
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.226	0.000	0.00	4.36
8.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.47	0.56	4.256	0.226	0.000	2.62	14.28
9.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	2.62
9.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	5.24
9.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.48	0.57	4.256	0.227	0.000	2.68	19.93
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	4.70
9.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.42	0.50	4.256	0.227	0.000	2.35	15.82
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.227	0.000	0.00	4.43
9.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.47	0.56	4.256	0.227	0.000	2.64	14.45
10.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	2.67
10.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	5.30
10.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.48	0.58	4.256	0.228	0.000	2.70	20.09
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	4.76
10.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.42	0.50	4.256	0.228	0.000	2.36	15.91
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.228	0.000	0.00	4.49
10.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.47	0.57	4.256	0.228	0.000	2.65	14.61
11.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	2.71
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	5.35
11.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.48	0.58	4.256	0.229	0.000	2.71	20.24
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	4.82
11.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.42	0.51	4.256	0.229	0.000	2.37	15.98
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.229	0.000	0.00	4.56
11.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.47	0.57	4.256	0.229	0.000	2.66	14.75
12.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	2.75
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	5.41
12.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.48	0.58	4.256	0.230	0.000	2.72	20.38
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	4.88

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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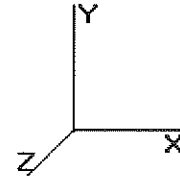
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

12.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.42	0.51	4.256	0.230	0.000	2.38	16.05
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.230	0.000	0.00	4.61
12.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.48	0.57	4.256	0.230	0.000	2.67	14.88
12.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	1.39
12.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	2.72
12.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.24	0.29	4.256	0.231	0.000	1.36	10.22
12.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	2.45
12.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.21	0.26	4.256	0.231	0.000	1.19	8.04
12.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.231	0.000	0.00	2.32
12.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.24	0.29	4.256	0.231	0.000	1.34	7.47
13.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	1.40
13.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	2.73
13.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.24	0.29	4.256	0.232	0.000	1.37	10.25
13.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	2.46
13.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.21	0.26	4.256	0.232	0.000	1.20	8.06
13.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	2.33
13.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.24	0.29	4.256	0.232	0.000	1.34	7.50
14.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	2.83
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	5.50
14.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.49	0.59	4.256	0.232	0.000	2.74	20.63
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	4.98
14.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.43	0.51	4.256	0.232	0.000	2.40	16.18
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.232	0.000	0.00	4.71
14.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.48	0.58	4.256	0.232	0.000	2.69	15.11
15.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	2.87
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	5.55
15.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.49	0.59	4.256	0.233	0.000	2.75	20.74
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	5.02
15.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.43	0.52	4.256	0.233	0.000	2.41	16.24
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.233	0.000	0.00	4.76
15.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.48	0.58	4.256	0.233	0.000	2.70	15.22
16.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.234	0.000	0.00	2.90
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.234	0.000	0.00	5.59
16.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.49	0.59	4.256	0.234	0.000	2.76	20.85
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.234	0.000	0.00	5.07
16.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.43	0.52	4.256	0.234	0.000	2.42	16.29
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.234	0.000	0.00	4.80
16.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.48	0.58	4.256	0.234	0.000	2.71	15.32
17.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.235	0.000	0.00	2.93
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.235	0.000	0.00	5.63
17.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.49	0.59	4.256	0.235	0.000	2.77	20.95
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.235	0.000	0.00	5.11
17.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.43	0.52	4.256	0.235	0.000	2.43	16.35
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.235	0.000	0.00	4.84
17.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.48	0.58	4.256	0.235	0.000	2.72	15.41
18.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.237	0.000	0.00	2.96
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.237	0.000	0.00	5.67
18.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.49	0.59	4.256	0.237	0.000	2.77	21.04
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.237	0.000	0.00	5.15
18.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.43	0.52	4.256	0.237	0.000	2.44	16.40
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.237	0.000	0.00	4.88
18.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.58	4.256	0.237	0.000	2.73	15.50
19.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.238	0.000	0.00	2.99
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.238	0.000	0.00	5.70
19.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.49	0.59	4.256	0.238	0.000	2.78	21.13
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.238	0.000	0.00	5.19
19.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.43	0.52	4.256	0.238	0.000	2.44	16.44

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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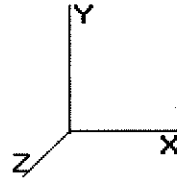
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.238	0.000	0.00	4.92
19.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.58	4.256	0.238	0.000	2.73	15.59
20.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.239	0.000	0.00	3.02
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.239	0.000	0.00	5.74
20.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.239	0.000	2.79	21.22
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.239	0.000	0.00	5.22
20.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.52	4.256	0.239	0.000	2.45	16.49
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.239	0.000	0.00	4.96
20.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.239	0.000	2.74	15.67
21.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.240	0.000	0.00	3.04
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.240	0.000	0.00	5.77
21.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.240	0.000	2.79	21.30
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.240	0.000	0.00	5.26
21.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.52	4.256	0.240	0.000	2.46	16.53
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.240	0.000	0.00	4.99
21.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.240	0.000	2.75	15.75
22.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.241	0.000	0.00	3.07
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.241	0.000	0.00	5.80
22.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.241	0.000	2.80	21.38
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.241	0.000	0.00	5.29
22.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.241	0.000	2.46	16.57
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.241	0.000	0.00	5.03
22.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.241	0.000	2.75	15.82
23.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.242	0.000	0.00	3.09
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.242	0.000	0.00	5.83
23.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.242	0.000	2.81	21.46
23.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.242	0.000	0.00	5.32
23.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.242	0.000	2.47	16.61
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.242	0.000	0.00	5.06
23.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.242	0.000	2.76	15.90
24.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.243	0.000	0.00	3.12
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.243	0.000	0.00	5.86
24.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.243	0.000	2.81	21.53
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.243	0.000	0.00	5.35
24.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.243	0.000	2.47	16.65
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.243	0.000	0.00	5.09
24.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.243	0.000	2.76	15.97
25.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.244	0.000	0.00	3.14
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.244	0.000	0.00	5.89
25.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.244	0.000	2.82	21.61
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.244	0.000	0.00	5.38
25.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.244	0.000	2.48	16.69
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.244	0.000	0.00	5.12
25.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.244	0.000	2.77	16.03
26.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.245	0.000	0.00	3.16
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.245	0.000	0.00	5.92
26.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.245	0.000	2.82	21.67
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.245	0.000	0.00	5.41
26.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.245	0.000	2.49	16.73
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.245	0.000	0.00	5.15
26.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.49	0.59	4.256	0.245	0.000	2.78	16.10
27.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.247	0.000	0.00	3.18
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.247	0.000	0.00	5.94
27.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.60	4.256	0.247	0.000	2.83	21.74
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.247	0.000	0.00	5.44
27.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.247	0.000	2.49	16.76
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.247	0.000	0.00	5.17

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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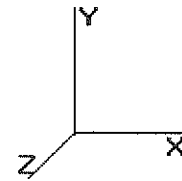
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

27.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.59	4.256	0.247	0.000	2.78	16.16
28.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.248	0.000	0.00	3.20
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.248	0.000	0.00	5.97
28.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.50	0.61	4.256	0.248	0.000	2.83	21.81
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.248	0.000	0.00	5.47
28.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.44	0.53	4.256	0.248	0.000	2.50	16.80
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.248	0.000	0.00	5.20
28.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.256	0.248	0.000	2.79	16.22
29.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.249	0.000	0.00	3.22
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.249	0.000	0.00	5.99
29.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.256	0.249	0.000	2.84	21.87
29.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.249	0.000	0.00	5.49
29.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.53	4.256	0.249	0.000	2.50	16.83
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.249	0.000	0.00	5.23
29.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.256	0.249	0.000	2.79	16.28
30.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.260	0.250	0.000	0.00	3.24
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.260	0.250	0.000	0.00	6.02
30.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.260	0.250	0.000	2.84	21.93
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.260	0.250	0.000	0.00	5.52
30.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.260	0.250	0.000	2.51	16.86
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.260	0.250	0.000	0.00	5.25
30.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.260	0.250	0.000	2.80	16.34
31.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.300	0.251	0.000	0.00	3.26
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.300	0.251	0.000	0.00	6.04
31.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.300	0.251	0.000	2.88	21.99
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.300	0.251	0.000	0.00	5.54
31.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.300	0.251	0.000	2.54	16.89
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.300	0.251	0.000	0.00	5.28
31.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.300	0.251	0.000	2.83	16.40
31.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.252	0.000	0.00	1.64
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.252	0.000	0.00	3.03
31.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.25	0.30	4.319	0.252	0.000	1.45	11.02
31.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.252	0.000	0.00	2.78
31.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.22	0.27	4.319	0.252	0.000	1.28	8.46
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.319	0.252	0.000	0.00	2.65
31.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.25	0.30	4.319	0.252	0.000	1.42	8.22
32.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.253	0.000	0.00	1.64
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.253	0.000	0.00	3.03
32.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.25	0.30	4.339	0.253	0.000	1.45	11.02
32.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.253	0.000	0.00	2.78
32.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.22	0.27	4.339	0.253	0.000	1.28	8.45
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.339	0.253	0.000	0.00	2.65
32.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.25	0.30	4.339	0.253	0.000	1.43	8.22
33.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.377	0.254	0.000	0.00	3.30
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.377	0.254	0.000	0.00	6.09
33.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.377	0.254	0.000	2.94	22.10
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.377	0.254	0.000	0.00	5.59
33.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.377	0.254	0.000	2.59	16.95
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.377	0.254	0.000	0.00	5.33
33.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.377	0.254	0.000	2.89	16.50
34.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.415	0.255	0.000	0.00	3.32
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.415	0.255	0.000	0.00	6.11
34.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.415	0.255	0.000	2.97	22.16
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.415	0.255	0.000	0.00	5.62
34.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.415	0.255	0.000	2.62	16.98
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.415	0.255	0.000	0.00	5.35
34.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.415	0.255	0.000	2.92	16.55

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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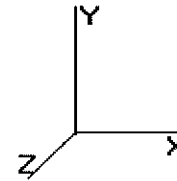
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

35.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.451	0.256	0.000	0.00	3.34
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.451	0.256	0.000	0.00	6.13
35.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.451	0.256	0.000	3.00	22.21
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.451	0.256	0.000	0.00	5.64
35.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.451	0.256	0.000	2.64	17.01
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.451	0.256	0.000	0.00	5.37
35.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.451	0.256	0.000	2.95	16.60
35.67	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	4.475	0.257	0.000	0.00	2.23
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	4.475	0.257	0.000	0.00	4.10
35.67	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.34	0.41	4.475	0.257	0.000	2.01	14.84
35.67	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	4.475	0.257	0.000	0.00	3.77
35.67	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.30	0.36	4.475	0.257	0.000	1.77	11.36
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	4.475	0.257	0.000	0.00	3.59
35.67	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.33	0.40	4.475	0.257	0.000	1.98	11.10
36.00	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.253	0.000	0.00	1.12
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.253	0.000	0.00	2.05
36.00	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.17	0.20	4.487	0.253	0.000	1.01	7.41
36.00	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.253	0.000	0.00	1.88
36.00	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.15	0.18	4.487	0.253	0.000	0.89	5.67
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	4.487	0.253	0.000	0.00	1.80
36.00	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.17	0.20	4.487	0.253	0.000	0.99	5.55
37.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.523	0.254	0.000	0.00	3.37
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.523	0.254	0.000	0.00	6.17
37.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.523	0.254	0.000	3.05	22.31
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.523	0.254	0.000	0.00	5.68
37.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.523	0.254	0.000	2.69	17.06
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.523	0.254	0.000	0.00	5.42
37.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.523	0.254	0.000	3.00	16.70
38.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.557	0.255	0.000	0.00	3.39
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.557	0.255	0.000	0.00	6.19
38.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.61	4.557	0.255	0.000	3.08	22.36
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.557	0.255	0.000	0.00	5.70
38.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.557	0.255	0.000	2.72	17.09
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.557	0.255	0.000	0.00	5.44
38.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.60	4.557	0.255	0.000	3.03	16.75
39.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.591	0.256	0.000	0.00	3.40
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.591	0.256	0.000	0.00	6.21
39.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.62	4.591	0.256	0.000	3.11	22.41
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.591	0.256	0.000	0.00	5.72
39.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.591	0.256	0.000	2.74	17.11
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.591	0.256	0.000	0.00	5.46
39.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.61	4.591	0.256	0.000	3.06	16.79
40.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.625	0.257	0.000	0.00	3.42
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.625	0.257	0.000	0.00	6.23
40.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.62	4.625	0.257	0.000	3.13	22.45
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.625	0.257	0.000	0.00	5.74
40.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.625	0.257	0.000	2.77	17.14
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.625	0.257	0.000	0.00	5.48
40.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.50	0.61	4.625	0.257	0.000	3.08	16.84
41.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.657	0.259	0.000	0.00	3.43
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.657	0.259	0.000	0.00	6.25
41.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.62	4.657	0.259	0.000	3.16	22.50
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.657	0.259	0.000	0.00	5.76
41.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.54	4.657	0.259	0.000	2.79	17.16
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.657	0.259	0.000	0.00	5.50
41.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.657	0.259	0.000	3.11	16.88
42.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.689	0.260	0.000	0.00	3.45

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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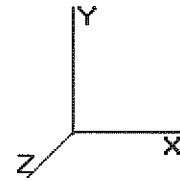
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.689	0.260	0.000	0.00	6.27
42.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.51	0.62	4.689	0.260	0.000	3.18	22.55
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.689	0.260	0.000	0.00	5.78
42.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.45	0.55	4.689	0.260	0.000	2.81	17.19
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.689	0.260	0.000	0.00	5.52
42.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.689	0.260	0.000	3.13	16.92
43.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.721	0.261	0.000	0.00	3.46
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.721	0.261	0.000	0.00	6.28
43.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.721	0.261	0.000	3.21	22.59
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.721	0.261	0.000	0.00	5.80
43.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.721	0.261	0.000	2.84	17.21
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.721	0.261	0.000	0.00	5.54
43.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.721	0.261	0.000	3.16	16.96
44.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.752	0.263	0.000	0.00	3.48
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.752	0.263	0.000	0.00	6.30
44.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.752	0.263	0.000	3.23	22.63
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.752	0.263	0.000	0.00	5.82
44.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.752	0.263	0.000	2.86	17.23
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.752	0.263	0.000	0.00	5.55
44.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.752	0.263	0.000	3.18	17.01
45.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.783	0.264	0.000	0.00	3.49
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.783	0.264	0.000	0.00	6.32
45.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.783	0.264	0.000	3.26	22.68
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.783	0.264	0.000	0.00	5.84
45.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.783	0.264	0.000	2.88	17.26
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.783	0.264	0.000	0.00	5.57
45.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.783	0.264	0.000	3.21	17.05
46.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.813	0.265	0.000	0.00	3.50
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.813	0.265	0.000	0.00	6.34
46.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.813	0.265	0.000	3.28	22.72
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.813	0.265	0.000	0.00	5.86
46.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.813	0.265	0.000	2.90	17.28
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.813	0.265	0.000	0.00	5.59
46.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.813	0.265	0.000	3.23	17.08
47.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.843	0.267	0.000	0.00	3.52
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.843	0.267	0.000	0.00	6.35
47.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.843	0.267	0.000	3.31	22.76
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.843	0.267	0.000	0.00	5.87
47.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.843	0.267	0.000	2.92	17.30
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.843	0.267	0.000	0.00	5.61
47.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.843	0.267	0.000	3.25	17.12
48.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.872	0.268	0.000	0.00	3.53
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.872	0.268	0.000	0.00	6.37
48.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.872	0.268	0.000	3.33	22.80
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.872	0.268	0.000	0.00	5.89
48.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.872	0.268	0.000	2.94	17.32
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.872	0.268	0.000	0.00	5.62
48.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.872	0.268	0.000	3.28	17.16
49.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.901	0.269	0.000	0.00	3.55
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.901	0.269	0.000	0.00	6.39
49.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.901	0.269	0.000	3.35	22.84
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.901	0.269	0.000	0.00	5.91
49.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.901	0.269	0.000	2.97	17.34
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.901	0.269	0.000	0.00	5.64
49.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.901	0.269	0.000	3.30	17.20
50.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.929	0.271	0.000	0.00	3.56
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.929	0.271	0.000	0.00	6.40

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

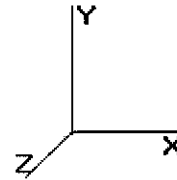
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

50.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.929	0.271	0.000	3.38	22.88
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.929	0.271	0.000	0.00	5.92
50.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.929	0.271	0.000	2.99	17.36
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.929	0.271	0.000	0.00	5.66
50.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.929	0.271	0.000	3.32	17.24
51.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.957	0.272	0.000	0.00	3.57
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.957	0.272	0.000	0.00	6.42
51.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.957	0.272	0.000	3.40	22.91
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.957	0.272	0.000	0.00	5.94
51.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.957	0.272	0.000	3.01	17.38
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.957	0.272	0.000	0.00	5.67
51.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.957	0.272	0.000	3.34	17.27
52.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	4.984	0.274	0.000	0.00	3.58
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	4.984	0.274	0.000	0.00	6.43
52.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	4.984	0.274	0.000	3.42	22.95
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.984	0.274	0.000	0.00	5.96
52.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	4.984	0.274	0.000	3.03	17.40
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.984	0.274	0.000	0.00	5.69
52.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	4.984	0.274	0.000	3.37	17.31
53.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.012	0.275	0.000	0.00	3.60
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.012	0.275	0.000	0.00	6.45
53.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.62	5.012	0.275	0.000	3.44	22.99
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.012	0.275	0.000	0.00	5.97
53.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	5.012	0.275	0.000	3.05	17.42
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.012	0.275	0.000	0.00	5.71
53.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.61	5.012	0.275	0.000	3.39	17.34
54.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.039	0.277	0.000	0.00	3.61
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.039	0.277	0.000	0.00	6.46
54.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.039	0.277	0.000	3.46	23.02
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.039	0.277	0.000	0.00	5.99
54.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	5.039	0.277	0.000	3.07	17.44
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.039	0.277	0.000	0.00	5.72
54.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.62	5.039	0.277	0.000	3.41	17.38
55.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.065	0.278	0.000	0.00	3.62
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.065	0.278	0.000	0.00	6.48
55.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.065	0.278	0.000	3.49	23.06
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.065	0.278	0.000	0.00	6.00
55.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	5.065	0.278	0.000	3.09	17.46
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.065	0.278	0.000	0.00	5.74
55.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.62	5.065	0.278	0.000	3.43	17.41
56.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.091	0.280	0.000	0.00	3.63
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.091	0.280	0.000	0.00	6.49
56.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.091	0.280	0.000	3.51	23.09
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.091	0.280	0.000	0.00	6.02
56.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	5.091	0.280	0.000	3.10	17.48
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.091	0.280	0.000	0.00	5.75
56.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.62	5.091	0.280	0.000	3.45	17.44
57.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.117	0.281	0.000	0.00	3.64
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.117	0.281	0.000	0.00	6.51
57.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.117	0.281	0.000	3.53	23.13
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.117	0.281	0.000	0.00	6.03
57.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.55	5.117	0.281	0.000	3.12	17.50
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.117	0.281	0.000	0.00	5.77
57.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.62	5.117	0.281	0.000	3.47	17.47
58.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.142	0.283	0.000	0.00	3.66
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.142	0.283	0.000	0.00	6.52
58.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.142	0.283	0.000	3.55	23.16

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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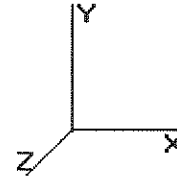
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.142	0.283	0.000	0.00	6.05
58.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.142	0.283	0.000	3.14	17.52
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.142	0.283	0.000	0.00	5.78
58.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.62	5.142	0.283	0.000	3.49	17.51
59.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.284	0.000	0.00	3.67
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.284	0.000	0.00	6.53
59.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.168	0.284	0.000	3.57	23.20
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.284	0.000	0.00	6.06
59.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.168	0.284	0.000	3.16	17.53
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.284	0.000	0.00	5.80
59.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.51	0.62	5.168	0.284	0.000	3.51	17.54
60.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.193	0.286	0.000	0.00	3.68
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.193	0.286	0.000	0.00	6.55
60.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.193	0.286	0.000	3.59	23.23
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.193	0.286	0.000	0.00	6.08
60.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.193	0.286	0.000	3.18	17.55
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.193	0.286	0.000	0.00	5.81
60.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.193	0.286	0.000	3.53	17.57
61.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.217	0.287	0.000	0.00	3.69
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.217	0.287	0.000	0.00	6.56
61.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.217	0.287	0.000	3.61	23.26
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.217	0.287	0.000	0.00	6.09
61.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.217	0.287	0.000	3.20	17.57
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.217	0.287	0.000	0.00	5.83
61.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.217	0.287	0.000	3.55	17.60
62.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.241	0.289	0.000	0.00	3.70
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.241	0.289	0.000	0.00	6.57
62.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.52	0.63	5.241	0.289	0.000	3.63	23.29
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.241	0.289	0.000	0.00	6.11
62.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.241	0.289	0.000	3.21	17.59
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.241	0.289	0.000	0.00	5.84
62.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.241	0.289	0.000	3.57	17.63
63.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.265	0.290	0.000	0.00	3.71
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.265	0.290	0.000	0.00	6.59
63.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.265	0.290	0.000	3.65	23.33
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.265	0.290	0.000	0.00	6.12
63.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.265	0.290	0.000	3.23	17.60
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.265	0.290	0.000	0.00	5.85
63.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.265	0.290	0.000	3.59	17.66
64.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.289	0.292	0.000	0.00	3.72
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.289	0.292	0.000	0.00	6.60
64.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.289	0.292	0.000	3.67	23.36
64.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.289	0.292	0.000	0.00	6.13
64.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.289	0.292	0.000	3.25	17.62
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.289	0.292	0.000	0.00	5.87
64.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.289	0.292	0.000	3.61	17.69
65.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.313	0.294	0.000	0.00	3.73
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.313	0.294	0.000	0.00	6.61
65.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.313	0.294	0.000	3.69	23.39
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.313	0.294	0.000	0.00	6.15
65.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.313	0.294	0.000	3.27	17.64
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.313	0.294	0.000	0.00	5.88
65.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.313	0.294	0.000	3.63	17.72
66.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.336	0.295	0.000	0.00	3.74
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.336	0.295	0.000	0.00	6.63
66.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.336	0.295	0.000	3.71	23.42
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.336	0.295	0.000	0.00	6.16

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

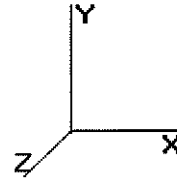
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

66.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.336	0.295	0.000	3.28	17.65
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.336	0.295	0.000	0.00	5.89
66.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.336	0.295	0.000	3.65	17.75
67.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.359	0.297	0.000	0.00	3.75
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.359	0.297	0.000	0.00	6.64
67.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.359	0.297	0.000	3.73	23.45
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.359	0.297	0.000	0.00	6.17
67.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.359	0.297	0.000	3.30	17.67
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.359	0.297	0.000	0.00	5.91
67.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.359	0.297	0.000	3.67	17.78
68.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.382	0.299	0.000	0.00	3.76
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.382	0.299	0.000	0.00	6.65
68.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.382	0.299	0.000	3.74	23.48
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.382	0.299	0.000	0.00	6.19
68.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.382	0.299	0.000	3.32	17.68
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.382	0.299	0.000	0.00	5.92
68.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.382	0.299	0.000	3.68	17.80
69.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.404	0.300	0.000	0.00	3.77
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.404	0.300	0.000	0.00	6.66
69.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.404	0.300	0.000	3.76	23.51
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.404	0.300	0.000	0.00	6.20
69.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.404	0.300	0.000	3.33	17.70
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.404	0.300	0.000	0.00	5.93
69.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.404	0.300	0.000	3.70	17.83
70.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.426	0.302	0.000	0.00	3.78
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.426	0.302	0.000	0.00	6.67
70.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.426	0.302	0.000	3.78	23.54
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.426	0.302	0.000	0.00	6.21
70.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.426	0.302	0.000	3.35	17.72
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.426	0.302	0.000	0.00	5.95
70.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.426	0.302	0.000	3.72	17.86
70.00	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	5.426	0.303	0.000	0.00	0.00
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	5.426	0.303	0.000	0.00	0.00
70.00	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	5.426	0.303	0.000	0.00	0.01
70.00	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	5.426	0.303	0.000	0.00	0.00
70.00	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	5.426	0.303	0.000	0.00	0.01
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	5.426	0.303	0.000	0.00	0.00
70.00	(4) # 20 Dywidag	Yes	0.00	1.200	3.00	0.00	0.00	5.426	0.303	0.000	0.00	0.01
71.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.448	0.304	0.000	0.00	3.79
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.448	0.304	0.000	0.00	6.68
71.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.448	0.304	0.000	3.80	23.56
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.448	0.304	0.000	0.00	6.22
71.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.448	0.304	0.000	3.37	17.72
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.448	0.304	0.000	0.00	5.96
71.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.448	0.304	0.000	3.74	17.88
72.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.470	0.306	0.000	0.00	3.80
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.470	0.306	0.000	0.00	6.70
72.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.470	0.306	0.000	3.82	23.59
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.470	0.306	0.000	0.00	6.24
72.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.470	0.306	0.000	3.38	17.75
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.470	0.306	0.000	0.00	5.97
72.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.470	0.306	0.000	3.76	17.91
73.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.492	0.307	0.000	0.00	3.81
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.492	0.307	0.000	0.00	6.71
73.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.63	5.492	0.307	0.000	3.83	23.62
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.492	0.307	0.000	0.00	6.25
73.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.492	0.307	0.000	3.40	17.76

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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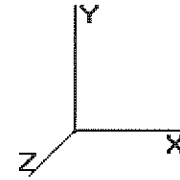
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.492	0.307	0.000	0.00	5.98
73.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.62	5.492	0.307	0.000	3.77	17.94
73.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	5.502	0.309	0.000	0.00	1.91
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	5.502	0.309	0.000	0.00	3.36
73.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.26	0.32	5.502	0.309	0.000	1.92	11.82
73.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.502	0.309	0.000	0.00	3.13
73.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.23	0.28	5.502	0.309	0.000	1.71	8.89
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.502	0.309	0.000	0.00	3.00
73.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.26	0.31	5.502	0.309	0.000	1.89	8.98
74.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	5.513	0.304	0.000	0.00	1.91
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	5.513	0.304	0.000	0.00	3.36
74.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.26	0.32	5.513	0.304	0.000	1.92	11.82
74.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.513	0.304	0.000	0.00	3.13
74.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.23	0.28	5.513	0.304	0.000	1.71	8.88
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.513	0.304	0.000	0.00	3.00
74.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.26	0.31	5.513	0.304	0.000	1.89	8.98
75.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.534	0.305	0.000	0.00	3.83
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.534	0.305	0.000	0.00	6.73
75.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.534	0.305	0.000	3.87	23.67
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.534	0.305	0.000	0.00	6.27
75.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.534	0.305	0.000	3.43	17.79
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.534	0.305	0.000	0.00	6.01
75.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.534	0.305	0.000	3.81	17.99
76.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.555	0.307	0.000	0.00	3.84
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.555	0.307	0.000	0.00	6.74
76.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.555	0.307	0.000	3.89	23.70
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.555	0.307	0.000	0.00	6.28
76.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.555	0.307	0.000	3.45	17.80
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.555	0.307	0.000	0.00	6.02
76.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.555	0.307	0.000	3.83	18.02
77.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.576	0.309	0.000	0.00	3.85
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.576	0.309	0.000	0.00	6.75
77.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.576	0.309	0.000	3.90	23.73
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.576	0.309	0.000	0.00	6.30
77.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.576	0.309	0.000	3.46	17.82
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.576	0.309	0.000	0.00	6.03
77.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.576	0.309	0.000	3.84	18.04
78.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.597	0.311	0.000	0.00	3.86
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.597	0.311	0.000	0.00	6.77
78.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.597	0.311	0.000	3.92	23.75
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.597	0.311	0.000	0.00	6.31
78.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.597	0.311	0.000	3.48	17.83
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.597	0.311	0.000	0.00	6.04
78.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.597	0.311	0.000	3.86	18.07
79.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.617	0.313	0.000	0.00	3.87
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.617	0.313	0.000	0.00	6.78
79.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.617	0.313	0.000	3.94	23.78
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.617	0.313	0.000	0.00	6.32
79.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.617	0.313	0.000	3.49	17.85
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.617	0.313	0.000	0.00	6.05
79.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.617	0.313	0.000	3.88	18.09
80.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.637	0.314	0.000	0.00	3.88
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.637	0.314	0.000	0.00	6.79
80.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.637	0.314	0.000	3.95	23.81
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.637	0.314	0.000	0.00	6.33
80.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.637	0.314	0.000	3.51	17.86
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.637	0.314	0.000	0.00	6.06

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

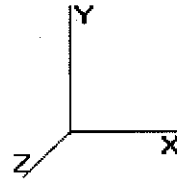
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

80.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.637	0.314	0.000	3.89	18.11
81.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.657	0.316	0.000	0.00	3.88
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.657	0.316	0.000	0.00	6.80
81.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.657	0.316	0.000	3.97	23.83
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.657	0.316	0.000	0.00	6.34
81.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.657	0.316	0.000	3.52	17.87
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.657	0.316	0.000	0.00	6.07
81.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.657	0.316	0.000	3.91	18.14
82.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.677	0.318	0.000	0.00	3.89
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.677	0.318	0.000	0.00	6.81
82.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.677	0.318	0.000	3.99	23.86
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.677	0.318	0.000	0.00	6.35
82.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.677	0.318	0.000	3.54	17.89
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.677	0.318	0.000	0.00	6.09
82.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.677	0.318	0.000	3.93	18.16
83.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.697	0.320	0.000	0.00	3.90
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.697	0.320	0.000	0.00	6.82
83.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.697	0.320	0.000	4.00	23.88
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.697	0.320	0.000	0.00	6.36
83.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.697	0.320	0.000	3.55	17.90
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.697	0.320	0.000	0.00	6.10
83.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.697	0.320	0.000	3.94	18.19
84.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.716	0.322	0.000	0.00	3.91
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.716	0.322	0.000	0.00	6.83
84.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.716	0.322	0.000	4.02	23.91
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.716	0.322	0.000	0.00	6.37
84.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.716	0.322	0.000	3.57	17.92
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.716	0.322	0.000	0.00	6.11
84.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.716	0.322	0.000	3.96	18.21
85.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.736	0.324	0.000	0.00	3.92
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.736	0.324	0.000	0.00	6.84
85.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.736	0.324	0.000	4.04	23.93
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.736	0.324	0.000	0.00	6.38
85.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.736	0.324	0.000	3.58	17.93
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.736	0.324	0.000	0.00	6.12
85.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.52	0.63	5.736	0.324	0.000	3.97	18.23
86.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.755	0.326	0.000	0.00	3.93
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.755	0.326	0.000	0.00	6.85
86.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.755	0.326	0.000	4.05	23.95
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.755	0.326	0.000	0.00	6.39
86.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.755	0.326	0.000	3.60	17.94
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.755	0.326	0.000	0.00	6.13
86.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.755	0.326	0.000	3.99	18.26
86.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	5.765	0.328	0.000	0.00	1.97
86.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	5.765	0.328	0.000	0.00	3.43
86.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.27	0.32	5.765	0.328	0.000	2.03	11.98
86.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.765	0.328	0.000	0.00	3.20
86.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.24	0.28	5.765	0.328	0.000	1.80	8.97
86.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.765	0.328	0.000	0.00	3.07
86.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.26	0.32	5.765	0.328	0.000	2.00	9.13
87.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	5.774	0.329	0.000	0.00	1.97
87.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	5.774	0.329	0.000	0.00	3.43
87.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.27	0.32	5.774	0.329	0.000	2.03	11.99
87.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.774	0.329	0.000	0.00	3.20
87.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.24	0.28	5.774	0.329	0.000	1.81	8.98
87.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.774	0.329	0.000	0.00	3.07
87.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.26	0.32	5.774	0.329	0.000	2.00	9.14

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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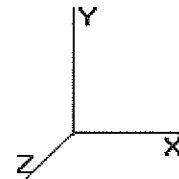
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

88.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.793	0.330	0.000	0.00	3.94
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.793	0.330	0.000	0.00	6.87
88.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.793	0.330	0.000	4.08	24.00
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.793	0.330	0.000	0.00	6.42
88.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.793	0.330	0.000	3.63	17.97
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.793	0.330	0.000	0.00	6.15
88.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.793	0.330	0.000	4.02	18.30
89.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.812	0.332	0.000	0.00	3.95
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.812	0.332	0.000	0.00	6.88
89.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.812	0.332	0.000	4.10	24.02
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.812	0.332	0.000	0.00	6.43
89.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.812	0.332	0.000	3.64	17.98
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.812	0.332	0.000	0.00	6.16
89.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.812	0.332	0.000	4.04	18.32
90.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.830	0.335	0.000	0.00	3.96
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.830	0.335	0.000	0.00	6.89
90.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.53	0.64	5.830	0.335	0.000	4.12	24.05
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.830	0.335	0.000	0.00	6.44
90.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.830	0.335	0.000	3.65	17.99
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.830	0.335	0.000	0.00	6.17
90.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.830	0.335	0.000	4.05	18.34
91.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.849	0.337	0.000	0.00	3.97
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.849	0.337	0.000	0.00	6.90
91.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.849	0.337	0.000	4.13	24.07
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.849	0.337	0.000	0.00	6.45
91.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.849	0.337	0.000	3.67	18.00
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.849	0.337	0.000	0.00	6.18
91.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.849	0.337	0.000	4.07	18.37
92.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.867	0.339	0.000	0.00	3.98
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.867	0.339	0.000	0.00	6.91
92.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.867	0.339	0.000	4.15	24.09
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.867	0.339	0.000	0.00	6.46
92.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.867	0.339	0.000	3.68	18.02
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.867	0.339	0.000	0.00	6.19
92.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.867	0.339	0.000	4.08	18.39
93.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.885	0.341	0.000	0.00	3.98
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.885	0.341	0.000	0.00	6.92
93.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.885	0.341	0.000	4.16	24.12
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.885	0.341	0.000	0.00	6.47
93.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.885	0.341	0.000	3.69	18.03
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.885	0.341	0.000	0.00	6.20
93.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.885	0.341	0.000	4.10	18.41
94.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.903	0.343	0.000	0.00	3.99
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.903	0.343	0.000	0.00	6.93
94.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.903	0.343	0.000	4.18	24.14
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.903	0.343	0.000	0.00	6.48
94.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.903	0.343	0.000	3.71	18.04
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.903	0.343	0.000	0.00	6.21
94.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.903	0.343	0.000	4.11	18.43
95.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.921	0.346	0.000	0.00	4.00
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.921	0.346	0.000	0.00	6.94
95.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.921	0.346	0.000	4.19	24.16
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.921	0.346	0.000	0.00	6.49
95.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.921	0.346	0.000	3.72	18.05
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.921	0.346	0.000	0.00	6.22
95.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.921	0.346	0.000	4.13	18.45
95.33	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	5.927	0.347	0.000	0.00	1.33

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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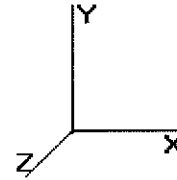
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

95.33	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	5.927	0.347	0.000	0.00	2.31
95.33	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.18	0.21	5.927	0.347	0.000	1.40	8.05
95.33	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	5.927	0.347	0.000	0.00	2.16
95.33	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.16	0.19	5.927	0.347	0.000	1.24	6.02
95.33	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	5.927	0.347	0.000	0.00	2.07
95.33	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.18	0.21	5.927	0.347	0.000	1.38	6.15
96.00	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	5.939	0.348	0.000	0.00	2.67
96.00	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	5.939	0.348	0.000	0.00	4.63
96.00	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.36	0.43	5.939	0.348	0.000	2.80	16.12
96.00	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	5.939	0.348	0.000	0.00	4.33
96.00	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.32	0.38	5.939	0.348	0.000	2.49	12.05
96.00	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	5.939	0.348	0.000	0.00	4.15
96.00	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.35	0.42	5.939	0.348	0.000	2.76	12.32
97.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.956	0.350	0.000	0.00	4.01
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.956	0.350	0.000	0.00	6.96
97.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.956	0.350	0.000	4.22	24.20
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.956	0.350	0.000	0.00	6.51
97.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.956	0.350	0.000	3.75	18.08
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.956	0.350	0.000	0.00	6.24
97.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.956	0.350	0.000	4.15	18.49
98.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.974	0.353	0.000	0.00	4.02
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.974	0.353	0.000	0.00	6.96
98.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.974	0.353	0.000	4.24	24.22
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.974	0.353	0.000	0.00	6.51
98.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.974	0.353	0.000	3.76	18.09
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.974	0.353	0.000	0.00	6.25
98.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.974	0.353	0.000	4.17	18.51
99.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	5.991	0.355	0.000	0.00	4.03
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	5.991	0.355	0.000	0.00	6.97
99.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.64	5.991	0.355	0.000	4.25	24.25
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.991	0.355	0.000	0.00	6.52
99.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.991	0.355	0.000	3.78	18.10
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.991	0.355	0.000	0.00	6.26
99.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.63	5.991	0.355	0.000	4.18	18.53
100.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.008	0.358	0.000	0.00	4.04
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.008	0.358	0.000	0.00	6.98
100.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.008	0.358	0.000	4.26	24.27
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.008	0.358	0.000	0.00	6.53
100.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.008	0.358	0.000	3.79	18.11
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.008	0.358	0.000	0.00	6.27
100.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.64	6.008	0.358	0.000	4.20	18.55
101.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.026	0.360	0.000	0.00	4.04
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.026	0.360	0.000	0.00	6.99
101.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.026	0.360	0.000	4.28	24.29
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.026	0.360	0.000	0.00	6.54
101.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.026	0.360	0.000	3.80	18.12
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.026	0.360	0.000	0.00	6.28
101.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.53	0.64	6.026	0.360	0.000	4.21	18.57
102.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.043	0.234	0.000	0.00	4.05
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.043	0.234	0.000	0.00	7.00
102.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.043	0.234	0.000	4.29	24.31
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.043	0.234	0.000	0.00	6.55
102.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.043	0.234	0.000	3.81	18.13
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.043	0.234	0.000	0.00	6.29
103.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.059	0.236	0.000	0.00	4.06
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.059	0.236	0.000	0.00	7.01
103.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.059	0.236	0.000	4.31	24.33

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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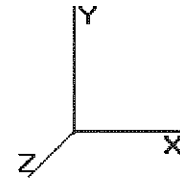
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.059	0.236	0.000	0.00	6.56
103.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.059	0.236	0.000	3.83	18.15
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.059	0.236	0.000	0.00	6.30
104.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.076	0.238	0.000	0.00	4.07
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.076	0.238	0.000	0.00	7.02
104.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.076	0.238	0.000	4.32	24.35
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.076	0.238	0.000	0.00	6.57
104.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.076	0.238	0.000	3.84	18.16
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.076	0.238	0.000	0.00	6.30
105.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.239	0.000	0.00	4.07
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.239	0.000	0.00	7.03
105.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.093	0.239	0.000	4.33	24.37
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.239	0.000	0.00	6.58
105.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.093	0.239	0.000	3.85	18.17
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.239	0.000	0.00	6.31
106.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.109	0.241	0.000	0.00	4.08
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.109	0.241	0.000	0.00	7.03
106.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.109	0.241	0.000	4.35	24.39
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.109	0.241	0.000	0.00	6.59
106.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.109	0.241	0.000	3.87	18.18
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.109	0.241	0.000	0.00	6.32
107.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.126	0.243	0.000	0.00	4.09
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.126	0.243	0.000	0.00	7.04
107.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.126	0.243	0.000	4.36	24.41
107.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.126	0.243	0.000	0.00	6.60
107.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.126	0.243	0.000	3.88	18.19
107.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.126	0.243	0.000	0.00	6.33
108.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.142	0.244	0.000	0.00	4.09
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.142	0.244	0.000	0.00	7.05
108.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.142	0.244	0.000	4.38	24.43
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.142	0.244	0.000	0.00	6.61
108.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.142	0.244	0.000	3.89	18.20
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.142	0.244	0.000	0.00	6.34
109.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.158	0.246	0.000	0.00	4.10
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.158	0.246	0.000	0.00	7.06
109.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.158	0.246	0.000	4.39	24.45
109.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.158	0.246	0.000	0.00	6.61
109.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.158	0.246	0.000	3.90	18.21
109.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.158	0.246	0.000	0.00	6.35
110.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.174	0.248	0.000	0.00	4.11
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.174	0.248	0.000	0.00	7.07
110.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.174	0.248	0.000	4.40	24.47
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.174	0.248	0.000	0.00	6.62
110.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.174	0.248	0.000	3.91	18.22
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.174	0.248	0.000	0.00	6.36
110.0	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	6.174	0.249	0.000	0.00	0.00
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	6.174	0.249	0.000	0.00	0.00
110.0	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	6.174	0.249	0.000	0.00	0.01
110.0	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	6.174	0.249	0.000	0.00	0.00
110.0	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	6.174	0.249	0.000	0.00	0.01
110.0	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	6.174	0.249	0.000	0.00	0.00
111.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.190	0.250	0.000	0.00	4.11
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.190	0.250	0.000	0.00	7.07
111.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.190	0.250	0.000	4.42	24.48
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.190	0.250	0.000	0.00	6.63
111.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.190	0.250	0.000	3.93	18.23
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.190	0.250	0.000	0.00	6.36

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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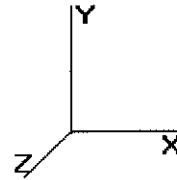
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

112.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.206	0.252	0.000	0.00	4.12
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.206	0.252	0.000	0.00	7.08
112.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.206	0.252	0.000	4.43	24.51
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.206	0.252	0.000	0.00	6.64
112.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.206	0.252	0.000	3.94	18.24
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.206	0.252	0.000	0.00	6.37
113.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.222	0.254	0.000	0.00	4.13
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.222	0.254	0.000	0.00	7.09
113.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.222	0.254	0.000	4.44	24.53
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.222	0.254	0.000	0.00	6.65
113.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.222	0.254	0.000	3.95	18.25
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.222	0.254	0.000	0.00	6.38
114.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.238	0.255	0.000	0.00	4.13
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.238	0.255	0.000	0.00	7.10
114.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.238	0.255	0.000	4.46	24.54
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.238	0.255	0.000	0.00	6.66
114.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.238	0.255	0.000	3.96	18.26
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.238	0.255	0.000	0.00	6.39
115.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.253	0.257	0.000	0.00	4.14
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.253	0.257	0.000	0.00	7.11
115.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.253	0.257	0.000	4.47	24.56
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.253	0.257	0.000	0.00	6.67
115.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.253	0.257	0.000	3.98	18.27
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.253	0.257	0.000	0.00	6.40
116.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.269	0.259	0.000	0.00	4.15
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.269	0.259	0.000	0.00	7.12
116.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.269	0.259	0.000	4.48	24.58
116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.269	0.259	0.000	0.00	6.67
116.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.269	0.259	0.000	3.99	18.28
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.269	0.259	0.000	0.00	6.41
117.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.284	0.261	0.000	0.00	4.15
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.284	0.261	0.000	0.00	7.12
117.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.284	0.261	0.000	4.50	24.60
117.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.284	0.261	0.000	0.00	6.68
117.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.284	0.261	0.000	4.00	18.29
117.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.284	0.261	0.000	0.00	6.42
118.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.299	0.263	0.000	0.00	4.16
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.299	0.263	0.000	0.00	7.13
118.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.299	0.263	0.000	4.51	24.62
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.299	0.263	0.000	0.00	6.69
118.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.299	0.263	0.000	4.01	18.30
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.299	0.263	0.000	0.00	6.42
119.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.315	0.266	0.000	0.00	4.17
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.315	0.266	0.000	0.00	7.14
119.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.315	0.266	0.000	4.52	24.64
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.315	0.266	0.000	0.00	6.70
119.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.315	0.266	0.000	4.02	18.31
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.315	0.266	0.000	0.00	6.43
120.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.330	0.268	0.000	0.00	4.17
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.330	0.268	0.000	0.00	7.15
120.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.330	0.268	0.000	4.54	24.65
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.330	0.268	0.000	0.00	6.71
120.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.330	0.268	0.000	4.03	18.32
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.330	0.268	0.000	0.00	6.44
121.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.270	0.000	0.00	4.18
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.270	0.000	0.00	7.15
121.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.345	0.270	0.000	4.55	24.67

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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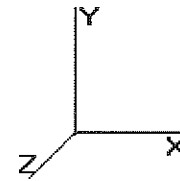
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

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

121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.270	0.000	0.00	6.71
121.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.345	0.270	0.000	4.05	18.33
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.270	0.000	0.00	6.45
122.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.360	0.272	0.000	0.00	4.19
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.360	0.272	0.000	0.00	7.16
122.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.360	0.272	0.000	4.56	24.69
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.360	0.272	0.000	0.00	6.72
122.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.360	0.272	0.000	4.06	18.34
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.360	0.272	0.000	0.00	6.46
123.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.375	0.274	0.000	0.00	4.19
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.375	0.274	0.000	0.00	7.17
123.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.375	0.274	0.000	4.57	24.71
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.375	0.274	0.000	0.00	6.73
123.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.375	0.274	0.000	4.07	18.35
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.375	0.274	0.000	0.00	6.46
124.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.389	0.276	0.000	0.00	4.20
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.389	0.276	0.000	0.00	7.18
124.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.389	0.276	0.000	4.59	24.73
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.389	0.276	0.000	0.00	6.74
124.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.389	0.276	0.000	4.08	18.36
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.389	0.276	0.000	0.00	6.47
125.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.404	0.279	0.000	0.00	4.20
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.404	0.279	0.000	0.00	7.18
125.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.404	0.279	0.000	4.60	24.74
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.404	0.279	0.000	0.00	6.75
125.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.404	0.279	0.000	4.09	18.37
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.404	0.279	0.000	0.00	6.48
126.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.419	0.281	0.000	0.00	4.21
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.419	0.281	0.000	0.00	7.19
126.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.419	0.281	0.000	4.61	24.76
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.419	0.281	0.000	0.00	6.75
126.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.419	0.281	0.000	4.10	18.38
126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.419	0.281	0.000	0.00	6.49
127.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.433	0.283	0.000	0.00	4.22
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.433	0.283	0.000	0.00	7.20
127.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.433	0.283	0.000	4.62	24.78
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.433	0.283	0.000	0.00	6.76
127.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.433	0.283	0.000	4.11	18.39
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.433	0.283	0.000	0.00	6.50
128.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.448	0.286	0.000	0.00	4.22
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.448	0.286	0.000	0.00	7.21
128.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.448	0.286	0.000	4.64	24.79
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.448	0.286	0.000	0.00	6.77
128.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.448	0.286	0.000	4.12	18.40
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.448	0.286	0.000	0.00	6.50
129.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.288	0.000	0.00	4.23
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.288	0.000	0.00	7.21
129.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.54	0.65	6.462	0.288	0.000	4.65	24.81
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.288	0.000	0.00	6.78
129.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.462	0.288	0.000	4.14	18.41
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.288	0.000	0.00	6.51
130.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.476	0.291	0.000	0.00	4.23
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.476	0.291	0.000	0.00	7.22
130.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.65	6.476	0.291	0.000	4.66	24.83
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.476	0.291	0.000	0.00	6.78
130.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.476	0.291	0.000	4.15	18.42
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.476	0.291	0.000	0.00	6.52

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

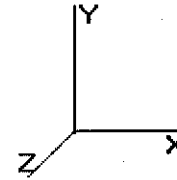
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

131.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.490	0.293	0.000	0.00	4.24
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.490	0.293	0.000	0.00	7.23
131.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.65	6.490	0.293	0.000	4.67	24.84
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.490	0.293	0.000	0.00	6.79
131.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.490	0.293	0.000	4.16	18.43
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.490	0.293	0.000	0.00	6.53
132.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.296	0.000	0.00	4.25
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.296	0.000	0.00	7.24
132.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.65	6.504	0.296	0.000	4.68	24.86
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.296	0.000	0.00	6.80
132.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.504	0.296	0.000	4.17	18.44
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.296	0.000	0.00	6.53
133.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.519	0.298	0.000	0.00	4.25
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.519	0.298	0.000	0.00	7.24
133.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.65	6.519	0.298	0.000	4.70	24.88
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.519	0.298	0.000	0.00	6.81
133.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.519	0.298	0.000	4.18	18.45
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.519	0.298	0.000	0.00	6.54
134.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.532	0.301	0.000	0.00	4.26
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.532	0.301	0.000	0.00	7.25
134.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.532	0.301	0.000	4.71	24.89
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.532	0.301	0.000	0.00	6.81
134.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.532	0.301	0.000	4.19	18.45
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.532	0.301	0.000	0.00	6.55
135.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.546	0.304	0.000	0.00	4.26
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.546	0.304	0.000	0.00	7.26
135.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.546	0.304	0.000	4.72	24.91
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.546	0.304	0.000	0.00	6.82
135.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.546	0.304	0.000	4.20	18.46
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.546	0.304	0.000	0.00	6.55
136.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.560	0.306	0.000	0.00	4.27
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.560	0.306	0.000	0.00	7.26
136.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.560	0.306	0.000	4.73	24.93
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.560	0.306	0.000	0.00	6.83
136.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.560	0.306	0.000	4.21	18.47
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.560	0.306	0.000	0.00	6.56
137.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.574	0.309	0.000	0.00	4.28
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.574	0.309	0.000	0.00	7.27
137.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.574	0.309	0.000	4.74	24.94
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.574	0.309	0.000	0.00	6.84
137.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.574	0.309	0.000	4.22	18.48
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.574	0.309	0.000	0.00	6.57
138.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.588	0.312	0.000	0.00	4.28
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.588	0.312	0.000	0.00	7.28
138.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.588	0.312	0.000	4.75	24.96
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.588	0.312	0.000	0.00	6.84
138.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.588	0.312	0.000	4.23	18.49
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.588	0.312	0.000	0.00	6.58
139.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.601	0.315	0.000	0.00	4.29
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.601	0.315	0.000	0.00	7.28
139.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.601	0.315	0.000	4.77	24.97
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.601	0.315	0.000	0.00	6.85
139.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.601	0.315	0.000	4.24	18.50
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.601	0.315	0.000	0.00	6.58
140.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.615	0.318	0.000	0.00	4.29
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.615	0.318	0.000	0.00	7.29
140.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.615	0.318	0.000	4.78	24.99

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

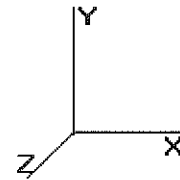
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.615	0.318	0.000	0.00	6.86
140.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.615	0.318	0.000	4.25	18.51
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.615	0.318	0.000	0.00	6.59
141.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.628	0.321	0.000	0.00	4.30
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.628	0.321	0.000	0.00	7.30
141.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.628	0.321	0.000	4.79	25.01
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.628	0.321	0.000	0.00	6.86
141.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.628	0.321	0.000	4.26	18.52
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.628	0.321	0.000	0.00	6.60
142.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.642	0.324	0.000	0.00	4.30
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.642	0.324	0.000	0.00	7.30
142.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.642	0.324	0.000	4.80	25.02
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.642	0.324	0.000	0.00	6.87
142.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.642	0.324	0.000	4.27	18.52
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.642	0.324	0.000	0.00	6.60
143.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.655	0.327	0.000	0.00	4.31
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.655	0.327	0.000	0.00	7.31
143.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.655	0.327	0.000	4.81	25.04
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.655	0.327	0.000	0.00	6.88
143.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.655	0.327	0.000	4.29	18.53
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.655	0.327	0.000	0.00	6.61
144.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.668	0.330	0.000	0.00	4.31
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.668	0.330	0.000	0.00	7.32
144.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.668	0.330	0.000	4.82	25.05
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.668	0.330	0.000	0.00	6.88
144.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.668	0.330	0.000	4.30	18.54
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.668	0.330	0.000	0.00	6.62
145.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.681	0.334	0.000	0.00	4.32
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.681	0.334	0.000	0.00	7.32
145.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.681	0.334	0.000	4.83	25.07
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.681	0.334	0.000	0.00	6.89
145.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.681	0.334	0.000	4.31	18.55
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.681	0.334	0.000	0.00	6.63
146.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.695	0.337	0.000	0.00	4.33
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.695	0.337	0.000	0.00	7.33
146.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.55	0.66	6.695	0.337	0.000	4.85	25.08
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.695	0.337	0.000	0.00	6.90
146.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.695	0.337	0.000	4.32	18.56
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.695	0.337	0.000	0.00	6.63
147.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.708	0.193	1.278	0.00	4.33
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.708	0.193	1.278	0.00	7.34
147.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.55	0.00	6.708	0.193	1.278	0.00	25.10
148.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.721	0.195	1.284	0.00	4.34
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.721	0.195	1.284	0.00	7.34
148.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.55	0.00	6.721	0.195	1.284	0.00	25.11
149.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.734	0.197	1.290	0.00	4.34
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.734	0.197	1.290	0.00	7.35
149.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.55	0.00	6.734	0.197	1.290	0.00	25.13
150.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.746	0.199	1.296	0.00	4.35
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.746	0.199	1.296	0.00	7.36
150.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.55	0.00	6.746	0.199	1.296	0.00	25.14

Totals: 1,333.64 10,773.78

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations
 Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

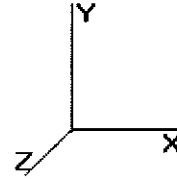
Applied Segment Forces Summary

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	19.07	312.94	0.00	0.00
2.00	19.06	316.60	0.00	0.00
3.00	19.03	318.48	0.00	0.00
4.00	18.99	319.58	0.00	0.00
5.00	18.94	320.24	0.00	0.00
6.00	26.40	387.12	0.00	0.00
7.00	26.40	387.97	0.00	0.00
8.00	26.39	388.58	0.00	0.00
9.00	26.37	389.02	0.00	0.00
10.00	26.35	389.32	0.00	0.00
11.00	26.32	389.50	0.00	0.00
12.00	26.29	389.58	0.00	0.00
12.50	13.13	194.70	0.00	0.00
13.00	13.12	194.69	0.00	0.00
14.00	26.22	389.50	0.00	0.00
15.00	26.18	389.36	0.00	0.00
16.00	26.13	389.17	0.00	0.00
17.00	26.09	388.93	0.00	0.00
18.00	26.04	388.64	0.00	0.00
19.00	26.00	388.31	0.00	0.00
20.00	25.95	387.95	0.00	0.00
21.00	25.90	387.56	0.00	0.00
22.00	25.85	387.13	0.00	0.00
23.00	25.79	386.68	0.00	0.00
24.00	25.74	386.20	0.00	0.00
25.00	25.69	385.70	0.00	0.00
26.00	25.63	385.18	0.00	0.00
27.00	25.58	384.63	0.00	0.00
28.00	25.52	384.07	0.00	0.00
29.00	25.47	383.49	0.00	0.00
30.00	25.43	382.90	0.00	0.00
31.00	25.61	382.28	0.00	0.00
31.50	12.85	191.02	0.00	0.00
32.00	13.03	258.37	0.00	0.00
33.00	26.26	516.16	0.00	0.00
34.00	26.43	514.87	0.00	0.00
35.00	26.59	513.56	0.00	0.00
35.67	17.79	341.80	0.00	0.00
36.00	8.89	118.89	0.00	0.00
37.00	26.88	356.68	0.00	0.00
38.00	27.02	356.11	0.00	0.00
39.00	27.16	355.53	0.00	0.00
40.00	27.29	354.94	0.00	0.00
41.00	27.42	354.35	0.00	0.00
42.00	27.54	353.74	0.00	0.00
43.00	27.65	353.12	0.00	0.00
44.00	27.77	352.50	0.00	0.00
45.00	27.87	351.87	0.00	0.00
46.00	27.98	351.23	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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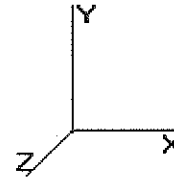
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

47.00	28.08	350.58	0.00	0.00
48.00	28.17	349.93	0.00	0.00
49.00	28.27	349.27	0.00	0.00
50.00	28.36	348.60	0.00	0.00
51.00	28.44	347.93	0.00	0.00
52.00	28.53	347.25	0.00	0.00
53.00	28.60	346.57	0.00	0.00
54.00	28.68	345.88	0.00	0.00
55.00	28.75	345.18	0.00	0.00
56.00	28.82	344.48	0.00	0.00
57.00	28.89	343.77	0.00	0.00
58.00	28.96	343.06	0.00	0.00
59.00	29.02	342.34	0.00	0.00
60.00	29.08	341.62	0.00	0.00
61.00	29.13	340.89	0.00	0.00
62.00	29.19	340.16	0.00	0.00
63.00	29.24	339.43	0.00	0.00
64.00	29.29	338.69	0.00	0.00
65.00	29.34	337.95	0.00	0.00
66.00	29.38	337.20	0.00	0.00
67.00	29.42	336.45	0.00	0.00
68.00	29.46	335.69	0.00	0.00
69.00	29.50	334.94	0.00	0.00
70.00	29.54	334.17	0.00	0.00
70.00	0.01	0.11	0.00	0.00
71.00	29.87	423.74	0.00	0.00
72.00	29.91	422.60	0.00	0.00
73.00	29.95	421.31	0.00	0.00
73.50	14.98	210.33	0.00	0.00
74.00	14.96	156.07	0.00	0.00
75.00	30.00	311.84	0.00	0.00
76.00	30.03	311.19	0.00	0.00
77.00	30.05	310.53	0.00	0.00
78.00	30.07	309.87	0.00	0.00
79.00	30.09	309.21	0.00	0.00
80.00	30.11	308.55	0.00	0.00
81.00	30.13	307.88	0.00	0.00
82.00	30.14	307.21	0.00	0.00
83.00	30.15	306.54	0.00	0.00
84.00	30.16	305.87	0.00	0.00
85.00	30.17	305.19	0.00	0.00
86.00	30.18	304.51	0.00	0.00
86.50	15.08	152.02	0.00	0.00
87.00	15.08	151.85	0.00	0.00
88.00	30.19	303.14	0.00	0.00
89.00	30.20	302.45	0.00	0.00
90.00	30.20	301.77	0.00	0.00
91.00	30.20	301.07	0.00	0.00
92.00	30.20	300.38	0.00	0.00
93.00	30.20	299.68	0.00	0.00
94.00	30.19	298.99	0.00	0.00
95.00	30.19	298.29	0.00	0.00
95.33	10.05	99.25	0.00	0.00
96.00	20.11	153.83	0.00	0.00
97.00	30.17	230.08	0.00	0.00
98.00	30.16	229.37	0.00	0.00
99.00	30.15	228.66	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00

Dead Load Factor : 1.20 Ice Importance Factor : 1.00

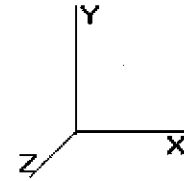
Wind Load Factor : 1.00

100.0	30.14	227.95	0.00	0.00
101.0	30.13	227.24	0.00	0.00
102.0	25.89	207.93	0.00	0.00
103.0	25.86	207.20	0.00	0.00
104.0	25.83	206.46	0.00	0.00
105.0	25.80	205.72	0.00	0.00
106.0	25.77	204.98	0.00	0.00
107.0	25.73	204.24	0.00	0.00
108.0	718.04	4,192.48	0.00	0.00
109.0	25.66	190.94	0.00	0.00
110.0	25.62	190.20	0.00	0.00
110.0	0.01	0.06	0.00	0.00
111.0	25.58	172.34	0.00	0.00
112.0	25.55	171.78	0.00	0.00
113.0	25.51	171.15	0.00	0.00
114.0	25.47	170.53	0.00	0.00
115.0	25.43	169.90	0.00	0.00
116.0	25.38	169.28	0.00	0.00
117.0	25.34	168.65	0.00	0.00
118.0	25.29	168.02	0.00	0.00
119.0	25.25	167.39	0.00	0.00
120.0	25.20	166.76	0.00	0.00
121.0	25.16	166.12	0.00	0.00
122.0	25.11	165.49	0.00	0.00
123.0	25.06	164.85	0.00	0.00
124.0	25.01	164.22	0.00	0.00
125.0	24.96	163.58	0.00	0.00
126.0	24.90	162.94	0.00	0.00
127.0	24.85	162.30	0.00	0.00
128.0	24.80	161.66	0.00	0.00
129.0	24.74	161.01	0.00	0.00
130.0	24.69	160.37	0.00	0.00
131.0	24.63	159.72	0.00	0.00
132.0	24.58	159.08	0.00	0.00
133.0	24.52	158.43	0.00	0.00
134.0	24.46	157.78	0.00	0.00
135.0	24.40	157.13	0.00	0.00
136.0	24.34	156.48	0.00	0.00
137.0	24.28	155.83	0.00	0.00
138.0	24.22	155.18	0.00	0.00
139.0	24.16	154.52	0.00	0.00
140.0	24.09	153.87	0.00	0.00
141.0	24.03	153.21	0.00	0.00
142.0	23.96	152.55	0.00	0.00
143.0	23.90	151.90	0.00	0.00
144.0	23.83	151.24	0.00	0.00
145.0	23.77	150.58	0.00	0.00
146.0	369.95	1,523.47	0.00	0.00
147.0	14.45	117.14	0.00	0.00
148.0	14.36	116.46	0.00	0.00
149.0	14.27	115.77	0.00	0.00
150.0	731.66	6,064.28	0.00	1,161.05
Totals:	5,740.20	54,714.58	0.00	1,161.05

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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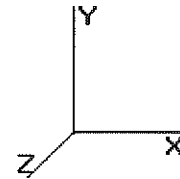
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-54.71	-5.74	0.00	-584.33	0.00	584.33	3,133.39	1,566.70	4,775.40	2,358.39	0.00	0.00	0.167
1.00	-54.40	-5.74	0.00	-578.58	0.00	578.58	3,125.01	1,562.51	4,742.26	2,342.02	0.00	-0.01	0.167
2.00	-54.08	-5.73	0.00	-572.84	0.00	572.84	3,116.59	1,558.30	4,709.17	2,325.68	0.01	-0.03	0.166
3.00	-53.76	-5.73	0.00	-567.11	0.00	567.11	3,108.13	1,554.07	4,676.12	2,309.36	0.01	-0.04	0.165
4.00	-53.44	-5.72	0.00	-561.39	0.00	561.39	3,099.63	1,549.81	4,643.13	2,293.07	0.02	-0.05	0.164
5.00	-53.12	-5.71	0.00	-555.67	0.00	555.67	3,091.08	1,545.54	4,610.18	2,276.80	0.04	-0.07	0.163
6.00	-52.73	-5.70	0.00	-549.96	0.00	549.96	3,082.50	1,541.25	4,577.28	2,260.55	0.05	-0.08	0.162
7.00	-52.34	-5.68	0.00	-544.26	0.00	544.26	3,073.87	1,536.93	4,544.44	2,244.33	0.07	-0.09	0.161
8.00	-51.95	-5.67	0.00	-538.58	0.00	538.58	3,065.20	1,532.60	4,511.64	2,228.13	0.09	-0.11	0.161
9.00	-51.56	-5.65	0.00	-532.91	0.00	532.91	3,056.49	1,528.24	4,478.89	2,211.96	0.11	-0.12	0.160
10.00	-51.17	-5.64	0.00	-527.26	0.00	527.26	3,047.73	1,523.87	4,446.20	2,195.81	0.14	-0.13	0.159
11.00	-50.78	-5.62	0.00	-521.63	0.00	521.63	3,038.94	1,519.47	4,413.57	2,179.69	0.17	-0.15	0.158
12.00	-50.39	-5.60	0.00	-516.00	0.00	516.00	3,030.10	1,515.05	4,380.98	2,163.60	0.20	-0.16	0.157
12.50	-50.19	-5.59	0.00	-513.20	0.00	513.20	3,025.67	1,512.83	4,364.71	2,155.57	0.22	-0.17	0.157
12.50	-50.19	-5.59	0.00	-513.20	0.00	513.20	3,025.67	1,512.83	4,364.71	2,155.57	0.22	-0.17	0.157
13.00	-50.00	-5.59	0.00	-510.41	0.00	510.41	3,021.22	1,510.61	4,348.46	2,147.54	0.24	-0.17	0.156
14.00	-49.61	-5.57	0.00	-504.82	0.00	504.82	3,012.30	1,506.15	4,315.98	2,131.50	0.27	-0.19	0.155
15.00	-49.22	-5.56	0.00	-499.24	0.00	499.24	3,003.34	1,501.67	4,283.57	2,115.49	0.32	-0.20	0.154
16.00	-48.83	-5.54	0.00	-493.69	0.00	493.69	2,994.34	1,497.17	4,251.21	2,099.51	0.36	-0.21	0.153
17.00	-48.44	-5.53	0.00	-488.14	0.00	488.14	2,985.30	1,492.65	4,218.92	2,083.56	0.40	-0.23	0.152
18.00	-48.05	-5.51	0.00	-482.62	0.00	482.62	2,976.21	1,488.11	4,186.68	2,067.64	0.45	-0.24	0.151
19.00	-47.66	-5.49	0.00	-477.11	0.00	477.11	2,967.08	1,483.54	4,154.50	2,051.75	0.51	-0.25	0.151
20.00	-47.27	-5.48	0.00	-471.62	0.00	471.62	2,957.91	1,478.96	4,122.38	2,035.89	0.56	-0.27	0.150
21.00	-46.88	-5.46	0.00	-466.14	0.00	466.14	2,948.70	1,474.35	4,090.33	2,020.06	0.62	-0.28	0.149
22.00	-46.49	-5.44	0.00	-460.68	0.00	460.68	2,939.45	1,469.73	4,058.33	2,004.26	0.68	-0.29	0.148
23.00	-46.10	-5.42	0.00	-455.24	0.00	455.24	2,930.16	1,465.08	4,026.41	1,988.49	0.74	-0.31	0.147
24.00	-45.72	-5.41	0.00	-449.82	0.00	449.82	2,920.82	1,460.41	3,994.54	1,972.75	0.81	-0.32	0.146
25.00	-45.33	-5.39	0.00	-444.41	0.00	444.41	2,911.45	1,455.72	3,962.74	1,957.05	0.87	-0.33	0.145
26.00	-44.94	-5.37	0.00	-439.02	0.00	439.02	2,902.03	1,451.01	3,931.01	1,941.38	0.95	-0.35	0.144
27.00	-44.56	-5.36	0.00	-433.65	0.00	433.65	2,892.57	1,446.28	3,899.34	1,925.74	1.02	-0.36	0.143
28.00	-44.17	-5.34	0.00	-428.29	0.00	428.29	2,883.07	1,441.53	3,867.74	1,910.13	1.10	-0.37	0.142
29.00	-43.79	-5.32	0.00	-422.96	0.00	422.96	2,873.52	1,436.76	3,836.21	1,894.56	1.18	-0.39	0.141
30.00	-43.40	-5.30	0.00	-417.64	0.00	417.64	2,863.94	1,431.97	3,804.75	1,879.02	1.26	-0.40	0.140
31.00	-43.02	-5.28	0.00	-412.33	0.00	412.33	2,854.31	1,427.16	3,773.36	1,863.52	1.34	-0.41	0.139
31.50	-42.83	-5.27	0.00	-409.69	0.00	409.69	2,849.48	1,424.74	3,757.68	1,855.78	1.39	-0.42	0.138
32.00	-42.57	-5.26	0.00	-407.06	0.00	407.06	2,844.65	1,422.32	3,742.04	1,848.05	1.43	-0.43	0.136
33.00	-42.05	-5.24	0.00	-401.80	0.00	401.80	2,833.03	1,416.51	3,708.29	1,831.38	1.52	-0.44	0.135
34.00	-41.54	-5.22	0.00	-396.55	0.00	396.55	2,819.08	1,409.54	3,671.66	1,813.30	1.62	-0.45	0.134
35.00	-41.02	-5.20	0.00	-391.33	0.00	391.33	2,805.14	1,402.57	3,635.22	1,795.30	1.71	-0.47	0.133
35.67	-40.68	-5.18	0.00	-387.86	0.00	387.86	2,230.91	1,115.46	2,950.86	1,457.32	1.78	-0.47	0.154
36.00	-40.56	-5.18	0.00	-386.14	0.00	386.14	2,228.70	1,114.35	2,943.10	1,453.48	1.81	-0.48	0.154
37.00	-40.20	-5.16	0.00	-380.96	0.00	380.96	2,222.04	1,111.02	2,919.81	1,441.99	1.91	-0.49	0.153
38.00	-39.85	-5.14	0.00	-375.80	0.00	375.80	2,215.33	1,107.67	2,896.56	1,430.50	2.02	-0.51	0.151
39.00	-39.49	-5.12	0.00	-370.66	0.00	370.66	2,208.58	1,104.29	2,873.35	1,419.04	2.13	-0.52	0.150
40.00	-39.13	-5.10	0.00	-365.54	0.00	365.54	2,201.80	1,100.90	2,850.16	1,407.59	2.24	-0.53	0.149
41.00	-38.78	-5.08	0.00	-360.44	0.00	360.44	2,194.97	1,097.48	2,827.01	1,396.16	2.35	-0.55	0.147
42.00	-38.42	-5.05	0.00	-355.37	0.00	355.37	2,188.09	1,094.05	2,803.90	1,384.74	2.47	-0.56	0.146
43.00	-38.07	-5.03	0.00	-350.31	0.00	350.31	2,181.18	1,090.59	2,780.83	1,373.35	2.59	-0.58	0.145
44.00	-37.72	-5.01	0.00	-345.28	0.00	345.28	2,174.23	1,087.11	2,757.79	1,361.97	2.71	-0.59	0.143
45.00	-37.36	-4.99	0.00	-340.27	0.00	340.27	2,167.23	1,083.61	2,734.79	1,350.61	2.83	-0.60	0.142
46.00	-37.01	-4.96	0.00	-335.28	0.00	335.28	2,160.19	1,080.10	2,711.83	1,339.27	2.96	-0.62	0.141

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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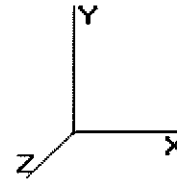
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations
 Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

47.00	-36.66	-4.94	0.00	-330.32	0.00	330.32	2,153.11	1,076.56	2,688.91	1,327.95	3.09	-0.63	0.139
48.00	-36.31	-4.92	0.00	-325.38	0.00	325.38	2,145.99	1,073.00	2,666.03	1,316.65	3.22	-0.64	0.138
49.00	-35.96	-4.89	0.00	-320.46	0.00	320.46	2,138.83	1,069.41	2,643.19	1,305.37	3.36	-0.66	0.137
50.00	-35.61	-4.87	0.00	-315.57	0.00	315.57	2,131.62	1,065.81	2,620.39	1,294.11	3.50	-0.67	0.135
51.00	-35.26	-4.85	0.00	-310.70	0.00	310.70	2,124.38	1,062.19	2,597.64	1,282.88	3.64	-0.68	0.134
52.00	-34.91	-4.82	0.00	-305.86	0.00	305.86	2,117.09	1,058.55	2,574.93	1,271.66	3.79	-0.70	0.133
53.00	-34.57	-4.80	0.00	-301.03	0.00	301.03	2,109.76	1,054.88	2,552.26	1,260.47	3.93	-0.71	0.131
54.00	-34.22	-4.77	0.00	-296.24	0.00	296.24	2,102.39	1,051.20	2,529.64	1,249.30	4.08	-0.72	0.130
55.00	-33.87	-4.75	0.00	-291.47	0.00	291.47	2,094.98	1,047.49	2,507.07	1,238.15	4.24	-0.74	0.128
56.00	-33.53	-4.72	0.00	-286.72	0.00	286.72	2,087.53	1,043.76	2,484.55	1,227.02	4.39	-0.75	0.127
57.00	-33.18	-4.69	0.00	-282.00	0.00	282.00	2,080.03	1,040.02	2,462.07	1,215.92	4.55	-0.76	0.126
58.00	-32.84	-4.67	0.00	-277.31	0.00	277.31	2,072.49	1,036.25	2,439.64	1,204.85	4.71	-0.78	0.124
59.00	-32.50	-4.64	0.00	-272.64	0.00	272.64	2,064.92	1,032.46	2,417.26	1,193.79	4.88	-0.79	0.123
60.00	-32.16	-4.61	0.00	-268.00	0.00	268.00	2,057.30	1,028.65	2,394.93	1,182.77	5.04	-0.80	0.121
61.00	-31.81	-4.59	0.00	-263.39	0.00	263.39	2,049.63	1,024.82	2,372.65	1,171.76	5.21	-0.81	0.120
62.00	-31.47	-4.56	0.00	-258.80	0.00	258.80	2,041.93	1,020.97	2,350.43	1,160.79	5.38	-0.83	0.119
63.00	-31.13	-4.53	0.00	-254.24	0.00	254.24	2,034.19	1,017.09	2,328.25	1,149.84	5.56	-0.84	0.117
64.00	-30.79	-4.51	0.00	-249.71	0.00	249.71	2,026.40	1,013.20	2,306.13	1,138.91	5.74	-0.85	0.116
65.00	-30.46	-4.48	0.00	-245.20	0.00	245.20	2,018.57	1,009.29	2,284.07	1,128.02	5.92	-0.87	0.114
66.00	-30.12	-4.45	0.00	-240.72	0.00	240.72	2,010.70	1,005.35	2,262.06	1,117.15	6.10	-0.88	0.113
67.00	-29.78	-4.42	0.00	-236.27	0.00	236.27	2,002.79	1,001.40	2,240.11	1,106.30	6.28	-0.89	0.111
68.00	-29.44	-4.39	0.00	-231.85	0.00	231.85	1,994.84	997.42	2,218.21	1,095.49	6.47	-0.90	0.110
69.00	-29.11	-4.37	0.00	-227.45	0.00	227.45	1,986.85	993.42	2,196.37	1,084.71	6.66	-0.92	0.109
70.00	-28.78	-4.33	0.00	-223.09	0.00	223.09	1,978.81	989.40	2,174.59	1,073.95	6.86	-0.93	0.107
70.00	-28.77	-4.34	0.00	-223.09	0.00	223.09	1,978.81	989.40	2,174.58	1,073.95	6.86	-0.93	0.107
71.00	-28.35	-4.31	0.00	-218.75	0.00	218.75	1,970.29	985.14	2,152.38	1,062.98	7.05	-0.94	0.104
72.00	-27.93	-4.27	0.00	-214.45	0.00	214.45	1,958.67	979.33	2,126.92	1,050.41	7.25	-0.95	0.103
73.00	-27.51	-4.24	0.00	-210.17	0.00	210.17	1,947.05	973.52	2,101.61	1,037.91	7.45	-0.96	0.102
73.50	-27.30	-4.23	0.00	-208.05	0.00	208.05	1,462.56	731.28	1,611.85	796.03	7.55	-0.97	0.120
74.00	-27.14	-4.21	0.00	-205.94	0.00	205.94	1,460.05	730.02	1,604.32	792.31	7.65	-0.98	0.119
75.00	-26.83	-4.18	0.00	-201.73	0.00	201.73	1,454.98	727.49	1,589.27	784.88	7.86	-0.99	0.117
76.00	-26.52	-4.15	0.00	-197.54	0.00	197.54	1,449.87	724.94	1,574.24	777.46	8.07	-1.00	0.115
77.00	-26.20	-4.12	0.00	-193.39	0.00	193.39	1,444.73	722.36	1,559.24	770.05	8.28	-1.01	0.113
78.00	-25.89	-4.09	0.00	-189.26	0.00	189.26	1,439.54	719.77	1,544.25	762.65	8.49	-1.02	0.112
79.00	-25.59	-4.06	0.00	-185.17	0.00	185.17	1,434.31	717.15	1,529.29	755.26	8.71	-1.04	0.110
80.00	-25.28	-4.03	0.00	-181.11	0.00	181.11	1,429.03	714.52	1,514.36	747.88	8.93	-1.05	0.108
81.00	-24.97	-4.00	0.00	-177.07	0.00	177.07	1,423.72	711.86	1,499.45	740.52	9.15	-1.06	0.106
82.00	-24.66	-3.97	0.00	-173.07	0.00	173.07	1,418.36	709.18	1,484.56	733.17	9.37	-1.07	0.104
83.00	-24.35	-3.94	0.00	-169.10	0.00	169.10	1,412.96	706.48	1,469.70	725.83	9.60	-1.08	0.102
84.00	-24.05	-3.91	0.00	-165.16	0.00	165.16	1,407.53	703.76	1,454.87	718.51	9.83	-1.10	0.101
85.00	-23.74	-3.88	0.00	-161.25	0.00	161.25	1,402.05	701.02	1,440.07	711.20	10.06	-1.11	0.099
86.00	-23.44	-3.85	0.00	-157.37	0.00	157.37	1,396.52	698.26	1,425.29	703.90	10.29	-1.12	0.097
86.50	-23.29	-3.83	0.00	-155.45	0.00	155.45	1,393.75	696.87	1,417.92	700.26	10.41	-1.12	0.096
86.50	-23.29	-3.83	0.00	-155.45	0.00	155.45	1,393.75	696.87	1,417.92	700.26	10.41	-1.12	0.096
87.00	-23.13	-3.82	0.00	-153.53	0.00	153.53	1,390.96	695.48	1,410.55	696.62	10.52	-1.13	0.095
88.00	-22.83	-3.78	0.00	-149.72	0.00	149.72	1,385.35	692.68	1,395.84	689.35	10.76	-1.14	0.093
89.00	-22.53	-3.75	0.00	-145.93	0.00	145.93	1,379.71	689.85	1,381.15	682.10	11.00	-1.15	0.091
90.00	-22.23	-3.72	0.00	-142.18	0.00	142.18	1,374.02	687.01	1,366.50	674.86	11.25	-1.16	0.090
91.00	-21.93	-3.69	0.00	-138.46	0.00	138.46	1,368.29	684.14	1,351.89	667.65	11.49	-1.17	0.088
92.00	-21.63	-3.65	0.00	-134.77	0.00	134.77	1,362.52	681.26	1,337.30	660.44	11.74	-1.18	0.086
93.00	-21.33	-3.62	0.00	-131.12	0.00	131.12	1,356.70	678.35	1,322.75	653.26	11.99	-1.19	0.084
94.00	-21.03	-3.59	0.00	-127.50	0.00	127.50	1,350.85	675.42	1,308.24	646.09	12.24	-1.20	0.082
95.00	-20.73	-3.56	0.00	-123.91	0.00	123.91	1,344.95	672.48	1,293.77	638.94	12.49	-1.21	0.080
95.33	-20.63	-3.55	0.00	-122.72	0.00	122.72	1,342.98	671.49	1,288.95	636.56	12.58	-1.22	0.080
95.33	-20.63	-3.55	0.00	-122.72	0.00	122.72	1,342.98	671.49	1,288.95	636.56	12.58	-1.22	0.080
96.00	-20.47	-3.53	0.00	-120.36	0.00	120.36	1,339.02	669.51	1,279.33	631.81	12.75	-1.22	0.206
97.00	-20.24	-3.50	0.00	-116.83	0.00	116.83	1,333.04	666.52	1,264.93	624.70	13.01	-1.25	0.202

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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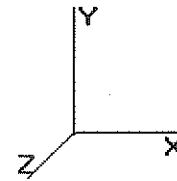
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

98.00	-20.01	-3.48	0.00	-113.33	0.00	113.33	1,327.01	663.51	1,250.56	617.61	13.27	-1.28	0.199
99.00	-19.78	-3.45	0.00	-109.85	0.00	109.85	1,320.95	660.48	1,236.24	610.53	13.54	-1.30	0.195
100.00	-19.56	-3.42	0.00	-106.40	0.00	106.40	1,314.85	657.42	1,221.96	603.48	13.82	-1.33	0.191
101.00	-19.33	-3.40	0.00	-102.98	0.00	102.98	1,308.70	654.35	1,207.72	596.45	14.10	-1.35	0.187
102.00	-19.12	-3.37	0.00	-99.59	0.00	99.59	1,302.51	651.26	1,193.52	589.43	14.38	-1.38	0.184
103.00	-18.91	-3.35	0.00	-96.21	0.00	96.21	1,296.29	648.14	1,179.36	582.44	14.67	-1.40	0.180
104.00	-18.70	-3.33	0.00	-92.86	0.00	92.86	1,290.02	645.01	1,165.25	575.47	14.97	-1.43	0.176
105.00	-18.50	-3.30	0.00	-89.54	0.00	89.54	1,283.70	641.85	1,151.18	568.52	15.27	-1.45	0.172
106.00	-18.29	-3.28	0.00	-86.23	0.00	86.23	1,277.35	638.67	1,137.16	561.60	15.58	-1.47	0.168
107.00	-18.09	-3.26	0.00	-82.95	0.00	82.95	1,270.95	635.48	1,123.18	554.70	15.89	-1.50	0.164
108.00	-13.91	-2.43	0.00	-79.70	0.00	79.70	1,264.52	632.26	1,109.25	547.82	16.21	-1.52	0.156
109.00	-13.72	-2.41	0.00	-77.26	0.00	77.26	1,256.36	628.18	1,093.90	540.24	16.53	-1.54	0.154
110.00	-13.53	-2.38	0.00	-74.85	0.00	74.85	1,247.06	623.53	1,077.68	532.23	16.85	-1.56	0.152
110.00	-13.53	-2.38	0.00	-74.85	0.00	74.85	1,247.06	623.53	1,077.67	532.22	16.85	-1.56	0.152
110.00	-13.53	-2.38	0.00	-74.85	0.00	74.85	846.51	423.26	735.89	363.43	16.85	-1.56	0.222
111.00	-13.36	-2.36	0.00	-72.47	0.00	72.47	843.00	421.50	727.35	359.21	17.18	-1.59	0.218
112.00	-13.19	-2.33	0.00	-70.11	0.00	70.11	839.44	419.72	718.80	354.99	17.52	-1.61	0.213
113.00	-13.02	-2.31	0.00	-67.78	0.00	67.78	835.84	417.92	710.28	350.78	17.86	-1.64	0.209
114.00	-12.85	-2.29	0.00	-65.47	0.00	65.47	832.20	416.10	701.76	346.57	18.21	-1.67	0.204
115.00	-12.68	-2.26	0.00	-63.18	0.00	63.18	828.52	414.26	693.25	342.37	18.56	-1.70	0.200
116.00	-12.51	-2.24	0.00	-60.92	0.00	60.92	824.80	412.40	684.76	338.18	18.92	-1.73	0.195
117.00	-12.34	-2.21	0.00	-58.68	0.00	58.68	821.03	410.52	676.28	333.99	19.28	-1.75	0.191
118.00	-12.17	-2.19	0.00	-56.47	0.00	56.47	817.23	408.61	667.82	329.81	19.65	-1.78	0.186
119.00	-12.00	-2.16	0.00	-54.28	0.00	54.28	813.38	406.69	659.38	325.64	20.03	-1.81	0.181
120.00	-11.83	-2.14	0.00	-52.11	0.00	52.11	809.49	404.75	650.95	321.48	20.41	-1.83	0.177
121.00	-11.67	-2.11	0.00	-49.98	0.00	49.98	805.56	402.78	642.54	317.32	20.80	-1.86	0.172
122.00	-11.50	-2.09	0.00	-47.86	0.00	47.86	801.59	400.79	634.14	313.18	21.19	-1.88	0.167
123.00	-11.34	-2.06	0.00	-45.77	0.00	45.77	797.57	398.79	625.77	309.04	21.58	-1.91	0.162
124.00	-11.17	-2.04	0.00	-43.71	0.00	43.71	793.52	396.76	617.41	304.92	21.99	-1.93	0.157
125.00	-11.01	-2.01	0.00	-41.68	0.00	41.68	789.42	394.71	609.08	300.80	22.39	-1.95	0.153
126.00	-10.85	-1.98	0.00	-39.67	0.00	39.67	785.28	392.64	600.77	296.70	22.81	-1.98	0.148
127.00	-10.69	-1.96	0.00	-37.68	0.00	37.68	781.10	390.55	592.48	292.60	23.22	-2.00	0.142
128.00	-10.52	-1.93	0.00	-35.73	0.00	35.73	776.88	388.44	584.21	288.52	23.64	-2.02	0.137
129.00	-10.36	-1.90	0.00	-33.80	0.00	33.80	772.61	386.31	575.97	284.45	24.07	-2.04	0.132
130.00	-10.20	-1.88	0.00	-31.89	0.00	31.89	768.31	384.15	567.75	280.39	24.50	-2.06	0.127
131.00	-10.04	-1.85	0.00	-30.01	0.00	30.01	763.96	381.98	559.56	276.35	24.93	-2.08	0.122
132.00	-9.89	-1.82	0.00	-28.16	0.00	28.16	759.57	379.79	551.40	272.31	25.37	-2.10	0.116
133.00	-9.73	-1.80	0.00	-26.34	0.00	26.34	755.14	377.57	543.26	268.29	25.81	-2.12	0.111
134.00	-9.57	-1.77	0.00	-24.54	0.00	24.54	750.67	375.34	535.15	264.29	26.26	-2.14	0.106
135.00	-9.41	-1.74	0.00	-22.78	0.00	22.78	746.16	373.08	527.07	260.30	26.71	-2.15	0.100
136.00	-9.26	-1.71	0.00	-21.03	0.00	21.03	741.60	370.80	519.02	256.32	27.16	-2.17	0.095
137.00	-9.10	-1.69	0.00	-19.32	0.00	19.32	737.01	368.50	511.00	252.36	27.62	-2.19	0.089
138.00	-8.95	-1.66	0.00	-17.63	0.00	17.63	732.37	366.18	503.01	248.42	28.08	-2.20	0.083
139.00	-8.79	-1.63	0.00	-15.98	0.00	15.98	727.69	363.84	495.05	244.49	28.54	-2.21	0.077
140.00	-8.64	-1.60	0.00	-14.35	0.00	14.35	722.97	361.48	487.13	240.57	29.00	-2.23	0.072
141.00	-8.49	-1.57	0.00	-12.75	0.00	12.75	718.21	359.10	479.24	236.68	29.47	-2.24	0.066
142.00	-8.34	-1.54	0.00	-11.17	0.00	11.17	713.40	356.70	471.38	232.80	29.94	-2.25	0.060
143.00	-8.19	-1.52	0.00	-9.63	0.00	9.63	708.00	354.00	463.20	228.76	30.41	-2.26	0.054
144.00	-8.04	-1.49	0.00	-8.11	0.00	8.11	701.03	350.51	454.07	224.25	30.89	-2.26	0.048
145.00	-7.89	-1.46	0.00	-6.62	0.00	6.62	694.06	347.03	445.03	219.78	31.36	-2.27	0.042
146.00	-6.38	-1.03	0.00	-5.17	0.00	5.17	687.08	343.54	436.08	215.36	31.84	-2.28	0.033
147.00	-6.26	-1.01	0.00	-4.14	0.00	4.14	680.11	340.06	427.22	210.99	32.31	-2.28	0.029
148.00	-6.15	-0.99	0.00	-3.13	0.00	3.13	673.14	336.57	418.46	206.66	32.79	-2.29	0.024
149.00	-6.03	-0.97	0.00	-2.13	0.00	2.13	666.17	333.08	409.78	202.37	33.27	-2.29	0.020
150.00	0.00	-0.73	0.00	-1.16	0.00	1.16	659.20	329.60	401.19	198.13	33.75	-2.29	0.006

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

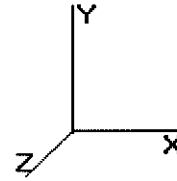
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	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		1.00	0.70	6.129	6.742	161.86	1.000	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	6.129	6.742	161.18	1.000	0.000	1.00	3.218	3.22	21.7	0.0	218.5
2.00		1.00	0.70	6.129	6.742	160.50	1.000	0.000	1.00	3.204	3.20	21.6	0.0	217.9
3.00		1.00	0.70	6.129	6.742	159.83	1.000	0.000	1.00	3.191	3.19	21.5	0.0	217.2
4.00		1.00	0.70	6.129	6.742	159.15	1.000	0.000	1.00	3.177	3.18	21.4	0.0	216.6
5.00		1.00	0.70	6.129	6.742	158.47	1.000	0.000	1.00	3.164	3.16	21.3	0.0	215.9
6.00		1.00	0.70	6.129	6.742	157.79	1.200	* 0.000	1.00	3.150	3.78	25.5	0.0	215.3
7.00		1.00	0.70	6.129	6.742	157.11	1.200	* 0.000	1.00	3.137	3.76	25.4	0.0	214.6
8.00		1.00	0.70	6.129	6.742	156.43	1.200	* 0.000	1.00	3.123	3.75	25.3	0.0	214.0
9.00		1.00	0.70	6.129	6.742	155.76	1.200	* 0.000	1.00	3.110	3.73	25.2	0.0	213.4
10.00		1.00	0.70	6.129	6.742	155.08	1.200	* 0.000	1.00	3.096	3.72	25.0	0.0	212.7
11.00		1.00	0.70	6.129	6.742	154.40	1.200	* 0.000	1.00	3.083	3.70	24.9	0.0	212.1
12.00		1.00	0.70	6.129	6.742	153.72	1.200	* 0.000	1.00	3.069	3.68	24.8	0.0	211.4
12.50	Reinf. Top Reinf Bottom	1.00	0.70	6.129	6.742	153.38	1.200	* 0.000	0.50	1.529	1.84	12.4	0.0	105.5
13.00		1.00	0.70	6.129	6.742	153.04	1.200	* 0.000	0.50	1.526	1.83	12.3	0.0	105.3
14.00		1.00	0.70	6.129	6.742	152.36	1.200	* 0.000	1.00	3.042	3.65	24.6	0.0	210.1
15.00		1.00	0.70	6.129	6.742	151.68	1.200	* 0.000	1.00	3.028	3.63	24.5	0.0	209.5
16.00		1.00	0.70	6.129	6.742	151.01	1.200	* 0.000	1.00	3.015	3.62	24.4	0.0	208.8
17.00		1.00	0.70	6.129	6.742	150.33	1.200	* 0.000	1.00	3.001	3.60	24.3	0.0	208.2
18.00		1.00	0.70	6.129	6.742	149.65	1.200	* 0.000	1.00	2.988	3.59	24.2	0.0	207.6
19.00		1.00	0.70	6.129	6.742	148.97	1.200	* 0.000	1.00	2.974	3.57	24.1	0.0	206.9
20.00		1.00	0.70	6.129	6.742	148.29	1.200	* 0.000	1.00	2.961	3.55	24.0	0.0	206.3
21.00		1.00	0.70	6.129	6.742	147.61	1.200	* 0.000	1.00	2.947	3.54	23.8	0.0	205.6
22.00		1.00	0.70	6.129	6.742	146.93	1.200	* 0.000	1.00	2.934	3.52	23.7	0.0	205.0
23.00		1.00	0.70	6.129	6.742	146.26	1.200	* 0.000	1.00	2.920	3.50	23.6	0.0	204.3
24.00		1.00	0.70	6.129	6.742	145.58	1.200	* 0.000	1.00	2.907	3.49	23.5	0.0	203.7
25.00		1.00	0.70	6.129	6.742	144.90	1.200	* 0.000	1.00	2.893	3.47	23.4	0.0	203.1
26.00		1.00	0.70	6.129	6.742	144.22	1.200	* 0.000	1.00	2.880	3.46	23.3	0.0	202.4
27.00		1.00	0.70	6.129	6.742	143.54	1.200	* 0.000	1.00	2.866	3.44	23.2	0.0	201.8
28.00		1.00	0.70	6.129	6.742	142.86	1.200	* 0.000	1.00	2.853	3.42	23.1	0.0	201.1
29.00		1.00	0.70	6.129	6.742	142.19	1.200	* 0.000	1.00	2.839	3.41	23.0	0.0	200.5
30.00		1.00	0.70	6.134	6.747	141.57	1.200	* 0.000	1.00	2.826	3.39	22.9	0.0	199.8
31.00		1.00	0.70	6.192	6.811	141.55	1.200	* 0.000	1.00	2.812	3.37	23.0	0.0	199.2
31.50	Bot - Section 2	1.00	0.71	6.220	6.842	141.53	1.200	* 0.000	0.50	1.402	1.68	11.5	0.0	99.4
32.00		1.00	0.71	6.248	6.873	141.51	1.200	* 0.000	0.50	1.424	1.71	11.7	0.0	155.1
33.00		1.00	0.72	6.303	6.933	141.44	1.200	* 0.000	1.00	2.839	3.41	23.6	0.0	309.5
34.00		1.00	0.72	6.357	6.993	141.36	1.200	* 0.000	1.00	2.826	3.39	23.7	0.0	308.3
35.00		1.00	0.73	6.410	7.051	141.25	1.200	* 0.000	1.00	2.812	3.37	23.8	0.0	307.2
35.67	Top - Section 1	1.00	0.73	6.445	7.089	141.17	1.200	* 0.000	0.67	1.868	2.24	15.9	0.0	204.2
36.00		1.00	0.73	6.462	7.108	143.90	1.200	* 0.000	0.33	0.930	1.12	7.9	0.0	58.8
37.00		1.00	0.74	6.513	7.164	143.77	1.200	* 0.000	1.00	2.785	3.34	23.9	0.0	176.3
38.00		1.00	0.75	6.562	7.219	143.61	1.200	* 0.000	1.00	2.772	3.33	24.0	0.0	175.7
39.00		1.00	0.75	6.611	7.272	143.44	1.200	* 0.000	1.00	2.758	3.31	24.1	0.0	175.2
40.00		1.00	0.76	6.659	7.325	143.25	1.200	* 0.000	1.00	2.744	3.29	24.1	0.0	174.7
41.00		1.00	0.76	6.706	7.377	143.05	1.200	* 0.000	1.00	2.731	3.28	24.2	0.0	174.1
42.00		1.00	0.77	6.753	7.428	142.83	1.200	* 0.000	1.00	2.717	3.26	24.2	0.0	173.6
43.00		1.00	0.77	6.798	7.478	142.60	1.200	* 0.000	1.00	2.704	3.24	24.3	0.0	173.0
44.00		1.00	0.78	6.843	7.527	142.35	1.200	* 0.000	1.00	2.690	3.23	24.3	0.0	172.5
45.00		1.00	0.78	6.887	7.576	142.09	1.200	* 0.000	1.00	2.677	3.21	24.3	0.0	172.0
46.00		1.00	0.79	6.931	7.624	141.81	1.200	* 0.000	1.00	2.663	3.20	24.4	0.0	171.4
47.00		1.00	0.79	6.973	7.671	141.53	1.200	* 0.000	1.00	2.650	3.18	24.4	0.0	170.9

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

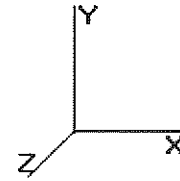
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

48.00		1.00	0.80	7.015	7.717	141.23	1.200	* 0.000	1.00	2.636	3.16	24.4	0.0	170.4
49.00		1.00	0.80	7.057	7.763	140.92	1.200	* 0.000	1.00	2.623	3.15	24.4	0.0	169.8
50.00		1.00	0.81	7.098	7.807	140.59	1.200	* 0.000	1.00	2.609	3.13	24.4	0.0	169.3
51.00		1.00	0.81	7.138	7.852	140.26	1.200	* 0.000	1.00	2.596	3.11	24.5	0.0	168.8
52.00		1.00	0.82	7.178	7.895	139.91	1.200	* 0.000	1.00	2.582	3.10	24.5	0.0	168.2
53.00		1.00	0.82	7.217	7.939	139.56	1.200	* 0.000	1.00	2.569	3.08	24.5	0.0	167.7
54.00		1.00	0.82	7.255	7.981	139.19	1.200	* 0.000	1.00	2.555	3.07	24.5	0.0	167.1
55.00		1.00	0.83	7.294	8.023	138.82	1.200	* 0.000	1.00	2.542	3.05	24.5	0.0	166.6
56.00		1.00	0.83	7.331	8.064	138.44	1.200	* 0.000	1.00	2.528	3.03	24.5	0.0	166.1
57.00		1.00	0.84	7.368	8.105	138.04	1.200	* 0.000	1.00	2.515	3.02	24.5	0.0	165.5
58.00		1.00	0.84	7.405	8.146	137.64	1.200	* 0.000	1.00	2.501	3.00	24.4	0.0	165.0
59.00		1.00	0.85	7.441	8.186	137.23	1.200	* 0.000	1.00	2.488	2.99	24.4	0.0	164.5
60.00		1.00	0.85	7.477	8.225	136.81	1.200	* 0.000	1.00	2.474	2.97	24.4	0.0	163.9
61.00		1.00	0.85	7.513	8.264	136.38	1.200	* 0.000	1.00	2.461	2.95	24.4	0.0	163.4
62.00		1.00	0.86	7.548	8.302	135.95	1.200	* 0.000	1.00	2.447	2.94	24.4	0.0	162.9
63.00		1.00	0.86	7.582	8.340	135.50	1.200	* 0.000	1.00	2.434	2.92	24.4	0.0	162.3
64.00		1.00	0.87	7.616	8.378	135.05	1.200	* 0.000	1.00	2.420	2.90	24.3	0.0	161.8
65.00		1.00	0.87	7.650	8.415	134.59	1.200	* 0.000	1.00	2.407	2.89	24.3	0.0	161.2
66.00		1.00	0.87	7.684	8.452	134.13	1.200	* 0.000	1.00	2.393	2.87	24.3	0.0	160.7
67.00		1.00	0.88	7.717	8.488	133.65	1.200	* 0.000	1.00	2.380	2.86	24.2	0.0	160.2
68.00		1.00	0.88	7.749	8.524	133.17	1.200	* 0.000	1.00	2.366	2.84	24.2	0.0	159.6
69.00		1.00	0.88	7.782	8.560	132.69	1.200	* 0.000	1.00	2.353	2.82	24.2	0.0	159.1
70.00		1.00	0.89	7.814	8.595	132.19	1.200	* 0.000	1.00	2.339	2.81	24.1	0.0	158.6
70.00	Bot - Section 3	1.00	0.89	7.814	8.595	132.19	1.200	* 0.000	0.00	0.001	0.00	0.0	0.0	0.1
71.00		1.00	0.89	7.846	8.630	131.69	1.200	* 0.000	1.00	2.368	2.84	24.5	0.0	232.5
72.00		1.00	0.90	7.877	8.665	131.19	1.200	* 0.000	1.00	2.355	2.83	24.5	0.0	231.6
73.00		1.00	0.90	7.908	8.699	130.68	1.200	* 0.000	1.00	2.342	2.81	24.4	0.0	230.6
73.50	Top - Section 2	1.00	0.90	7.924	8.716	130.42	1.200	* 0.000	0.50	1.167	1.40	12.2	0.0	115.0
74.00		1.00	0.90	7.939	8.733	132.62	1.200	* 0.000	0.50	1.162	1.39	12.2	0.0	69.9
75.00		1.00	0.91	7.969	8.766	132.10	1.200	* 0.000	1.00	2.315	2.78	24.3	0.0	139.6
76.00		1.00	0.91	8.000	8.800	131.58	1.200	* 0.000	1.00	2.301	2.76	24.3	0.0	139.2
77.00		1.00	0.91	8.030	8.833	131.05	1.200	* 0.000	1.00	2.288	2.75	24.2	0.0	138.7
78.00		1.00	0.92	8.059	8.865	130.51	1.200	* 0.000	1.00	2.274	2.73	24.2	0.0	138.3
79.00		1.00	0.92	8.089	8.897	129.97	1.200	* 0.000	1.00	2.261	2.71	24.1	0.0	137.9
80.00		1.00	0.92	8.118	8.930	129.42	1.200	* 0.000	1.00	2.247	2.70	24.1	0.0	137.5
81.00		1.00	0.93	8.147	8.961	128.87	1.200	* 0.000	1.00	2.233	2.68	24.0	0.0	137.0
82.00		1.00	0.93	8.175	8.993	128.31	1.200	* 0.000	1.00	2.220	2.66	24.0	0.0	136.6
83.00		1.00	0.93	8.204	9.024	127.75	1.200	* 0.000	1.00	2.206	2.65	23.9	0.0	136.2
84.00		1.00	0.94	8.232	9.055	127.18	1.200	* 0.000	1.00	2.193	2.63	23.8	0.0	135.7
85.00		1.00	0.94	8.260	9.086	126.61	1.200	* 0.000	1.00	2.179	2.62	23.8	0.0	135.3
86.00		1.00	0.94	8.287	9.116	126.03	1.200	* 0.000	1.00	2.166	2.60	23.7	0.0	134.9
86.50	Reinf. Top Reinf Bottom	1.00	0.94	8.301	9.131	125.74	1.200	* 0.000	0.50	1.078	1.29	11.8	0.0	67.3
87.00		1.00	0.95	8.315	9.146	125.45	1.200	* 0.000	0.50	1.074	1.29	11.8	0.0	67.2
88.00		1.00	0.95	8.342	9.176	124.87	1.200	* 0.000	1.00	2.139	2.57	23.6	0.0	134.0
89.00		1.00	0.95	8.369	9.206	124.27	1.200	* 0.000	1.00	2.125	2.55	23.5	0.0	133.6
90.00		1.00	0.95	8.396	9.235	123.68	1.200	* 0.000	1.00	2.112	2.53	23.4	0.0	133.2
91.00		1.00	0.96	8.422	9.264	123.08	1.200	* 0.000	1.00	2.098	2.52	23.3	0.0	132.7
92.00		1.00	0.96	8.448	9.293	122.47	1.200	* 0.000	1.00	2.085	2.50	23.2	0.0	132.3
93.00		1.00	0.96	8.475	9.322	121.87	1.200	* 0.000	1.00	2.071	2.49	23.2	0.0	131.9
94.00		1.00	0.97	8.501	9.351	121.25	1.200	* 0.000	1.00	2.058	2.47	23.1	0.0	131.5
95.00		1.00	0.97	8.526	9.379	120.64	1.200	* 0.000	1.00	2.044	2.45	23.0	0.0	131.0
95.33	Reinf. Top	1.00	0.97	8.535	9.388	120.43	1.200	* 0.000	0.33	0.678	0.81	7.6	0.0	43.6
96.00		1.00	0.97	8.552	9.407	120.02	1.200	* 0.000	0.67	1.353	1.62	15.3	0.0	42.5
97.00		1.00	0.98	8.577	9.435	119.39	1.200	* 0.000	1.00	2.017	2.42	22.8	0.0	63.4
98.00		1.00	0.98	8.602	9.463	118.76	1.200	* 0.000	1.00	2.004	2.40	22.8	0.0	62.9
99.00		1.00	0.98	8.627	9.490	118.13	1.200	* 0.000	1.00	1.990	2.39	22.7	0.0	62.5
100.0		1.00	0.98	8.652	9.517	117.49	1.200	* 0.000	1.00	1.977	2.37	22.6	0.0	62.1

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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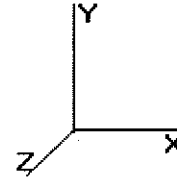
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

101.0	1.00	0.99	8.677	9.544	116.85	1.200	* 0.000	1.00	1.963	2.36	22.5	0.0	61.6	
102.0	1.00	0.99	8.701	9.571	116.21	1.200	* 0.000	1.00	1.950	2.34	22.4	0.0	61.2	
103.0	1.00	0.99	8.726	9.598	115.56	1.200	* 0.000	1.00	1.936	2.32	22.3	0.0	60.8	
104.0	1.00	0.99	8.750	9.625	114.91	1.200	* 0.000	1.00	1.923	2.31	22.2	0.0	60.4	
105.0	1.00	1.00	8.774	9.651	114.26	1.200	* 0.000	1.00	1.909	2.29	22.1	0.0	59.9	
106.0	1.00	1.00	8.797	9.677	113.60	1.200	* 0.000	1.00	1.896	2.27	22.0	0.0	59.5	
107.0	1.00	1.00	8.821	9.703	112.94	1.200	* 0.000	1.00	1.882	2.26	21.9	0.0	59.1	
108.0	Appertunance(s)	1.00	1.01	8.845	9.729	112.27	1.200	* 0.000	1.00	1.869	2.24	21.8	0.0	58.6
109.0		1.00	1.01	8.868	9.755	111.60	1.200	* 0.000	1.00	1.855	2.23	21.7	0.0	58.2
110.0		1.00	1.01	8.891	9.780	110.93	1.200	* 0.000	1.00	1.842	2.21	21.6	0.0	57.8
110.0	Top - Section 3	1.00	1.01	8.891	9.780	110.93	1.200	* 0.000	0.00	0.001	0.00	0.0	0.0	0.0
111.0		1.00	1.01	8.914	9.805	110.26	1.200	* 0.000	1.00	1.827	2.19	21.5	0.0	43.1
112.0		1.00	1.02	8.937	9.831	109.58	1.200	* 0.000	1.00	1.814	2.18	21.4	0.0	42.8
113.0		1.00	1.02	8.960	9.856	108.90	1.200	* 0.000	1.00	1.801	2.16	21.3	0.0	42.5
114.0		1.00	1.02	8.982	9.880	108.21	1.200	* 0.000	1.00	1.787	2.14	21.2	0.0	42.2
115.0		1.00	1.02	9.005	9.905	107.53	1.200	* 0.000	1.00	1.774	2.13	21.1	0.0	41.9
116.0		1.00	1.03	9.027	9.930	106.83	1.200	* 0.000	1.00	1.760	2.11	21.0	0.0	41.5
117.0		1.00	1.03	9.049	9.954	106.14	1.200	* 0.000	1.00	1.747	2.10	20.9	0.0	41.2
118.0		1.00	1.03	9.071	9.978	105.45	1.200	* 0.000	1.00	1.733	2.08	20.8	0.0	40.9
119.0		1.00	1.03	9.093	10.00	104.75	1.200	* 0.000	1.00	1.720	2.06	20.6	0.0	40.6
120.0		1.00	1.04	9.115	10.02	104.04	1.200	* 0.000	1.00	1.706	2.05	20.5	0.0	40.2
121.0		1.00	1.04	9.136	10.05	103.34	1.200	* 0.000	1.00	1.693	2.03	20.4	0.0	39.9
122.0		1.00	1.04	9.158	10.07	102.63	1.200	* 0.000	1.00	1.679	2.02	20.3	0.0	39.6
123.0		1.00	1.04	9.179	10.09	101.92	1.200	* 0.000	1.00	1.666	2.00	20.2	0.0	39.3
124.0		1.00	1.05	9.201	10.12	101.21	1.200	* 0.000	1.00	1.652	1.98	20.1	0.0	39.0
125.0		1.00	1.05	9.222	10.14	100.49	1.200	* 0.000	1.00	1.639	1.97	19.9	0.0	38.6
126.0		1.00	1.05	9.243	10.16	99.777	1.200	* 0.000	1.00	1.625	1.95	19.8	0.0	38.3
127.0		1.00	1.05	9.264	10.19	99.055	1.200	* 0.000	1.00	1.612	1.93	19.7	0.0	38.0
128.0		1.00	1.06	9.284	10.21	98.331	1.200	* 0.000	1.00	1.598	1.92	19.6	0.0	37.7
129.0		1.00	1.06	9.305	10.23	97.604	1.200	* 0.000	1.00	1.585	1.90	19.5	0.0	37.4
130.0		1.00	1.06	9.326	10.25	96.875	1.200	* 0.000	1.00	1.571	1.89	19.3	0.0	37.0
131.0		1.00	1.06	9.346	10.28	96.143	1.200	* 0.000	1.00	1.558	1.87	19.2	0.0	36.7
132.0		1.00	1.07	9.366	10.30	95.409	1.200	* 0.000	1.00	1.544	1.85	19.1	0.0	36.4
133.0		1.00	1.07	9.387	10.32	94.672	1.200	* 0.000	1.00	1.531	1.84	19.0	0.0	36.1
134.0		1.00	1.07	9.407	10.34	93.933	1.200	* 0.000	1.00	1.517	1.82	18.8	0.0	35.7
135.0		1.00	1.07	9.427	10.36	93.191	1.200	* 0.000	1.00	1.504	1.80	18.7	0.0	35.4
136.0		1.00	1.07	9.447	10.39	92.447	1.200	* 0.000	1.00	1.490	1.79	18.6	0.0	35.1
137.0		1.00	1.08	9.466	10.41	91.701	1.200	* 0.000	1.00	1.477	1.77	18.5	0.0	34.8
138.0		1.00	1.08	9.486	10.43	90.952	1.200	* 0.000	1.00	1.463	1.76	18.3	0.0	34.5
139.0		1.00	1.08	9.506	10.45	90.201	1.200	* 0.000	1.00	1.450	1.74	18.2	0.0	34.1
140.0		1.00	1.08	9.525	10.47	89.448	1.200	* 0.000	1.00	1.436	1.72	18.1	0.0	33.8
141.0		1.00	1.09	9.545	10.49	88.692	1.200	* 0.000	1.00	1.423	1.71	17.9	0.0	33.5
142.0		1.00	1.09	9.564	10.52	87.934	1.200	* 0.000	1.00	1.409	1.69	17.8	0.0	33.2
143.0		1.00	1.09	9.583	10.54	87.174	1.200	* 0.000	1.00	1.395	1.67	17.7	0.0	32.8
144.0		1.00	1.09	9.602	10.56	86.411	1.200	* 0.000	1.00	1.382	1.66	17.5	0.0	32.5
145.0		1.00	1.09	9.621	10.58	85.646	1.200	* 0.000	1.00	1.368	1.64	17.4	0.0	32.2
146.0	Appertunance(s)	1.00	1.10	9.640	10.60	84.880	1.200	* 0.000	1.00	1.355	1.63	17.2	0.0	31.9
147.0		1.00	1.10	9.659	10.62	84.111	1.000	* 0.000	1.00	1.341	1.34	14.3	0.0	31.6
148.0		1.00	1.10	9.678	10.64	83.339	1.000	* 0.000	1.00	1.328	1.33	14.1	0.0	31.2
149.0		1.00	1.10	9.696	10.66	82.566	1.000	* 0.000	1.00	1.314	1.31	14.0	0.0	30.9
150.0	Appertunance(s)	1.00	1.11	9.715	10.68	81.791	1.000	* 0.000	1.00	1.301	1.30	13.9	0.0	30.6
* = Cf Adjusted By Linear Load Ra Effect								Totals:	150.00		3,367.7	0.0	19,739.0	

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

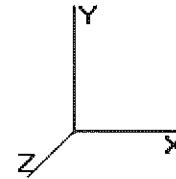
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	Orientation Factor	Ka	Total EPAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
108.0	RFS FD9R6004/2C-3L	6	8.845	9.729	0.33	0.80	0.59	0.000	0.000	5.70	0.00	0.00	15.60
108.0	Commscope HBX-	3	8.845	9.729	0.80	0.80	6.37	0.000	0.000	62.02	0.00	0.00	31.20
108.0	Commscope HBX-	3	8.845	9.729	0.81	0.80	10.19	0.000	0.000	99.10	0.00	0.00	41.10
108.0	Antel BXA-70063/6CF	3	8.845	9.729	0.75	0.80	13.63	0.000	0.000	132.57	0.00	0.00	51.00
108.0	Andrew LNX-6514DS-	3	8.845	9.729	0.83	0.80	16.27	0.000	0.000	158.34	0.00	0.00	116.40
108.0	RFS FD9R6004/1C-3L	6	8.845	9.729	0.33	0.80	0.59	0.000	0.000	5.70	0.00	0.00	18.60
108.0	Round Low Profile PI	1	8.845	9.729	1.00	1.00	21.70	0.000	0.000	211.12	0.00	0.00	1,500.00
146.0	12" x 12" Junction B	3	9.640	10.604	1.00	0.80	2.88	0.000	0.000	30.54	0.00	0.00	30.00
146.0	NextNet BTS-2500	3	9.640	10.604	0.50	0.80	2.18	0.000	0.000	23.16	0.00	0.00	105.00
146.0	Argus LLPX310R	3	9.640	10.604	0.73	0.80	7.52	0.000	0.000	79.70	0.00	0.00	85.80
146.0	Collar	1	9.640	10.604	1.00	1.00	8.50	0.000	0.000	90.14	0.00	0.00	40.00
146.0	DragonWave Horizon	3	9.640	10.604	0.33	0.80	0.34	0.000	0.000	3.61	0.00	0.00	31.80
146.0	DragonWave A-ANT-	1	9.640	10.604	1.00	0.80	1.29	0.000	0.000	13.66	0.00	0.00	15.00
146.0	DragonWave A-ANT-	1	9.640	10.604	1.00	0.80	6.94	0.000	0.000	73.55	0.00	0.00	47.60
146.0	DragonWave A-ANT-	1	9.640	10.604	1.00	0.80	3.75	0.000	0.000	39.79	0.00	0.00	27.00
150.0	Round Low Profile PI	1	9.715	10.686	1.00	1.00	21.70	0.000	0.000	231.89	0.00	0.00	1,500.00
150.0	Allgon 7770.00	6	9.770	10.747	0.65	0.80	17.19	0.000	3.000	184.75	0.00	554.26	210.00
150.0	Powerwave LGP21401	6	9.770	10.747	0.33	0.80	1.74	0.000	3.000	18.73	0.00	56.18	84.60
150.0	Powerwave LGP21903	6	9.770	10.747	0.33	0.80	0.36	0.000	3.000	3.92	0.00	11.75	33.00
150.0	KMW AM-X-CD-16-65-	3	9.770	10.747	0.67	0.80	12.90	0.000	3.000	138.59	0.00	415.78	145.50
150.0	Ericsson RRUS 11 (Ba	6	9.770	10.747	0.50	0.80	6.05	0.000	3.000	65.00	0.00	194.99	330.00
150.0	Raycap DC6-48-60-18-	1	9.770	10.747	1.00	0.80	0.89	0.000	3.000	9.54	0.00	28.63	20.00
150.0	Tophat	1	9.743	10.717	1.00	1.00	3.50	0.000	1.500	37.51	0.00	56.26	200.00
										1,718.62			4,679.20

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

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

Wind Importance Factor : 1.00

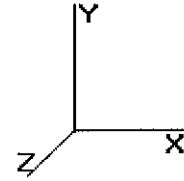
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Exposed Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
1.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	6.129	0.078	0.000	0.00	0.00
2.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	6.129	0.078	0.000	0.00	0.00
3.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	6.129	0.078	0.000	0.00	0.00
4.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	6.129	0.079	0.000	0.00	0.00
5.00	(4) # 20 Dywidag	Yes	1.00	0.000	3.00	0.25	0.00	6.129	0.079	0.000	0.00	0.00
6.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.07
6.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	1.18
6.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.224	0.000	2.09	4.41
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.45
6.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.224	0.000	1.60	7.58
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.224	0.000	0.00	0.27
6.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.224	0.000	2.02	0.00
7.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.07
7.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	1.18
7.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.225	0.000	2.09	4.41
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.45
7.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.225	0.000	1.60	7.58
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.225	0.000	0.00	0.27
7.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.225	0.000	2.02	0.00
8.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.07
8.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	1.18
8.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.226	0.000	2.09	4.41
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.45
8.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.226	0.000	1.60	7.58
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.226	0.000	0.00	0.27
8.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.226	0.000	2.02	0.00
9.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.07
9.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	1.18
9.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.227	0.000	2.09	4.41
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.45
9.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.227	0.000	1.60	7.58
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.227	0.000	0.00	0.27
9.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.227	0.000	2.02	0.00
10.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.07
10.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	1.18
10.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.228	0.000	2.09	4.41
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.45
10.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.228	0.000	1.60	7.58
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.228	0.000	0.00	0.27
10.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.228	0.000	2.02	0.00
11.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.07
11.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	1.18
11.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.229	0.000	2.09	4.41
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.45
11.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.229	0.000	1.60	7.58
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.229	0.000	0.00	0.27
11.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.229	0.000	2.02	0.00
12.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	0.07
12.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	1.18
12.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.230	0.000	2.09	4.41
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	0.45

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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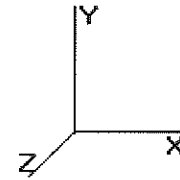
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

12.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.230	0.000	1.60	7.58
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.230	0.000	0.00	0.27
12.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.230	0.000	2.02	0.00
12.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.04
12.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.59
12.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	6.129	0.231	0.000	1.04	2.20
12.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.23
12.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	6.129	0.231	0.000	0.80	3.79
12.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.231	0.000	0.00	0.14
12.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	6.129	0.231	0.000	1.01	0.00
13.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.04
13.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.59
13.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	6.129	0.232	0.000	1.04	2.20
13.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.23
13.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	6.129	0.232	0.000	0.80	3.79
13.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.14
13.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	6.129	0.232	0.000	1.01	0.00
14.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.07
14.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	1.18
14.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.232	0.000	2.09	4.41
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.45
14.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.232	0.000	1.60	7.58
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.232	0.000	0.00	0.27
14.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.232	0.000	2.02	0.00
15.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.07
15.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	1.18
15.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.233	0.000	2.09	4.41
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.45
15.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.233	0.000	1.60	7.58
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.233	0.000	0.00	0.27
15.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.233	0.000	2.02	0.00
16.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.234	0.000	0.00	0.07
16.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.234	0.000	0.00	1.18
16.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.234	0.000	2.09	4.41
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.234	0.000	0.00	0.45
16.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.234	0.000	1.60	7.58
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.234	0.000	0.00	0.27
16.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.234	0.000	2.02	0.00
17.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.235	0.000	0.00	0.07
17.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.235	0.000	0.00	1.18
17.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.235	0.000	2.09	4.41
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.235	0.000	0.00	0.45
17.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.235	0.000	1.60	7.58
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.235	0.000	0.00	0.27
17.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.235	0.000	2.02	0.00
18.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.237	0.000	0.00	0.07
18.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.237	0.000	0.00	1.18
18.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.237	0.000	2.09	4.41
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.237	0.000	0.00	0.45
18.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.237	0.000	1.60	7.58
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.237	0.000	0.00	0.27
18.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.237	0.000	2.02	0.00
19.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.238	0.000	0.00	0.07
19.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.238	0.000	0.00	1.18
19.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.238	0.000	2.09	4.41
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.238	0.000	0.00	0.45
19.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.238	0.000	1.60	7.58

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

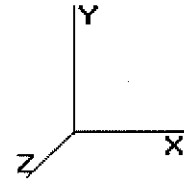
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.238	0.000	0.00	0.27
19.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.238	0.000	2.02	0.00
20.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.239	0.000	0.00	0.07
20.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.239	0.000	0.00	1.18
20.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.239	0.000	2.09	4.41
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.239	0.000	0.00	0.45
20.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.239	0.000	1.60	7.58
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.239	0.000	0.00	0.27
20.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.239	0.000	2.02	0.00
21.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.240	0.000	0.00	0.07
21.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.240	0.000	0.00	1.18
21.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.240	0.000	2.09	4.41
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.240	0.000	0.00	0.45
21.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.240	0.000	1.60	7.58
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.240	0.000	0.00	0.27
21.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.240	0.000	2.02	0.00
22.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.241	0.000	0.00	0.07
22.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.241	0.000	0.00	1.18
22.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.241	0.000	2.09	4.41
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.241	0.000	0.00	0.45
22.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.241	0.000	1.60	7.58
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.241	0.000	0.00	0.27
22.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.241	0.000	2.02	0.00
23.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.242	0.000	0.00	0.07
23.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.242	0.000	0.00	1.18
23.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.242	0.000	2.09	4.41
23.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.242	0.000	0.00	0.45
23.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.242	0.000	1.60	7.58
23.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.242	0.000	0.00	0.27
23.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.242	0.000	2.02	0.00
24.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.243	0.000	0.00	0.07
24.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.243	0.000	0.00	1.18
24.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.243	0.000	2.09	4.41
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.243	0.000	0.00	0.45
24.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.243	0.000	1.60	7.58
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.243	0.000	0.00	0.27
24.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.243	0.000	2.02	0.00
25.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.244	0.000	0.00	0.07
25.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.244	0.000	0.00	1.18
25.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.244	0.000	2.09	4.41
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.244	0.000	0.00	0.45
25.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.244	0.000	1.60	7.58
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.244	0.000	0.00	0.27
25.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.244	0.000	2.02	0.00
26.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.245	0.000	0.00	0.07
26.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.245	0.000	0.00	1.18
26.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.245	0.000	2.09	4.41
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.245	0.000	0.00	0.45
26.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.245	0.000	1.60	7.58
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.245	0.000	0.00	0.27
26.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.245	0.000	2.02	0.00
27.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.247	0.000	0.00	0.07
27.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.247	0.000	0.00	1.18
27.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.247	0.000	2.09	4.41
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.247	0.000	0.00	0.45
27.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.247	0.000	1.60	7.58
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.247	0.000	0.00	0.27

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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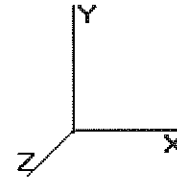
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

27.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.247	0.000	2.02	0.00
28.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.248	0.000	0.00	0.07
28.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.248	0.000	0.00	1.18
28.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.248	0.000	2.09	4.41
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.248	0.000	0.00	0.45
28.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.248	0.000	1.60	7.58
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.248	0.000	0.00	0.27
28.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.248	0.000	2.02	0.00
29.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.249	0.000	0.00	0.07
29.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.249	0.000	0.00	1.18
29.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.129	0.249	0.000	2.09	4.41
29.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.249	0.000	0.00	0.45
29.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.129	0.249	0.000	1.60	7.58
29.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.249	0.000	0.00	0.27
29.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.129	0.249	0.000	2.02	0.00
30.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.250	0.000	0.00	0.07
30.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.250	0.000	0.00	1.18
30.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.134	0.250	0.000	2.09	4.41
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.250	0.000	0.00	0.45
30.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.134	0.250	0.000	1.61	7.58
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.250	0.000	0.00	0.27
30.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.134	0.250	0.000	2.02	0.00
31.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.251	0.000	0.00	0.07
31.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.251	0.000	0.00	1.18
31.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.192	0.251	0.000	2.11	4.41
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.251	0.000	0.00	0.45
31.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.192	0.251	0.000	1.62	7.58
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.251	0.000	0.00	0.27
31.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.192	0.251	0.000	2.04	0.00
31.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.252	0.000	0.00	0.04
31.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.252	0.000	0.00	0.59
31.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	6.220	0.252	0.000	1.06	2.21
31.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.252	0.000	0.00	0.23
31.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	6.220	0.252	0.000	0.81	3.79
31.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.220	0.252	0.000	0.00	0.14
31.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	6.220	0.252	0.000	1.03	0.00
32.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.253	0.000	0.00	0.03
32.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.253	0.000	0.00	0.59
32.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.15	6.248	0.253	0.000	1.06	2.20
32.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.253	0.000	0.00	0.22
32.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	6.248	0.253	0.000	0.82	3.79
32.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.248	0.253	0.000	0.00	0.13
32.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.12	0.15	6.248	0.253	0.000	1.03	0.00
33.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.254	0.000	0.00	0.07
33.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.254	0.000	0.00	1.18
33.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.303	0.254	0.000	2.15	4.41
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.254	0.000	0.00	0.45
33.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.303	0.254	0.000	1.65	7.58
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.254	0.000	0.00	0.27
33.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.303	0.254	0.000	2.08	0.00
34.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.255	0.000	0.00	0.07
34.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.255	0.000	0.00	1.18
34.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.357	0.255	0.000	2.17	4.41
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.255	0.000	0.00	0.45
34.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.357	0.255	0.000	1.66	7.58
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.255	0.000	0.00	0.27
34.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.357	0.255	0.000	2.10	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.00

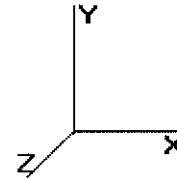
Wind Load Factor : 1.00

35.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.256	0.000	0.00	0.07
35.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.256	0.000	0.00	1.18
35.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.410	0.256	0.000	2.19	4.41
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.256	0.000	0.00	0.45
35.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.410	0.256	0.000	1.68	7.58
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.256	0.000	0.00	0.27
35.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.410	0.256	0.000	2.12	0.00
35.67	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	6.445	0.257	0.000	0.00	0.05
35.67	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	6.445	0.257	0.000	0.00	0.79
35.67	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.17	0.21	6.445	0.257	0.000	1.47	2.94
35.67	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.445	0.257	0.000	0.00	0.30
35.67	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.13	0.16	6.445	0.257	0.000	1.13	5.06
35.67	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	6.445	0.257	0.000	0.00	0.18
35.67	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.17	0.20	6.445	0.257	0.000	1.42	0.00
36.00	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.253	0.000	0.00	0.02
36.00	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.253	0.000	0.00	0.39
36.00	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.09	0.10	6.462	0.253	0.000	0.73	1.47
36.00	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.253	0.000	0.00	0.15
36.00	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.07	0.08	6.462	0.253	0.000	0.56	2.52
36.00	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	6.462	0.253	0.000	0.00	0.09
36.00	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.08	0.10	6.462	0.253	0.000	0.71	0.00
37.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.254	0.000	0.00	0.07
37.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.254	0.000	0.00	1.18
37.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.513	0.254	0.000	2.22	4.41
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.254	0.000	0.00	0.45
37.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.513	0.254	0.000	1.70	7.58
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.254	0.000	0.00	0.27
37.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.513	0.254	0.000	2.15	0.00
38.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.255	0.000	0.00	0.07
38.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.255	0.000	0.00	1.18
38.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.562	0.255	0.000	2.24	4.41
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.255	0.000	0.00	0.45
38.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.562	0.255	0.000	1.72	7.58
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.255	0.000	0.00	0.27
38.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.562	0.255	0.000	2.17	0.00
39.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.256	0.000	0.00	0.07
39.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.256	0.000	0.00	1.18
39.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.611	0.256	0.000	2.25	4.41
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.256	0.000	0.00	0.45
39.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.611	0.256	0.000	1.73	7.58
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.256	0.000	0.00	0.27
39.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.611	0.256	0.000	2.18	0.00
40.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.257	0.000	0.00	0.07
40.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.257	0.000	0.00	1.18
40.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.659	0.257	0.000	2.27	4.41
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.257	0.000	0.00	0.45
40.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.659	0.257	0.000	1.74	7.58
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.257	0.000	0.00	0.27
40.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.659	0.257	0.000	2.20	0.00
41.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.259	0.000	0.00	0.07
41.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.259	0.000	0.00	1.18
41.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.706	0.259	0.000	2.29	4.41
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.259	0.000	0.00	0.45
41.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.706	0.259	0.000	1.76	7.58
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.259	0.000	0.00	0.27
41.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.706	0.259	0.000	2.21	0.00
42.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.260	0.000	0.00	0.07

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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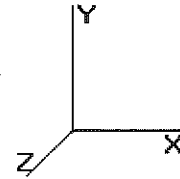
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

42.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.260	0.000	0.00	1.18
42.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.753	0.260	0.000	2.30	4.41
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.260	0.000	0.00	0.45
42.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.753	0.260	0.000	1.77	7.58
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.260	0.000	0.00	0.27
42.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.753	0.260	0.000	2.23	0.00
43.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.798	0.261	0.000	0.00	0.07
43.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.798	0.261	0.000	0.00	1.18
43.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.798	0.261	0.000	2.32	4.41
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.798	0.261	0.000	0.00	0.45
43.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.798	0.261	0.000	1.78	7.58
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.798	0.261	0.000	0.00	0.27
43.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.798	0.261	0.000	2.24	0.00
44.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.263	0.000	0.00	0.07
44.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.263	0.000	0.00	1.18
44.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.843	0.263	0.000	2.33	4.41
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.263	0.000	0.00	0.45
44.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.843	0.263	0.000	1.79	7.58
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.263	0.000	0.00	0.27
44.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.843	0.263	0.000	2.26	0.00
45.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.264	0.000	0.00	0.07
45.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.264	0.000	0.00	1.18
45.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.887	0.264	0.000	2.35	4.41
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.264	0.000	0.00	0.45
45.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.887	0.264	0.000	1.80	7.58
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.264	0.000	0.00	0.27
45.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.887	0.264	0.000	2.27	0.00
46.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.265	0.000	0.00	0.07
46.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.265	0.000	0.00	1.18
46.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.931	0.265	0.000	2.36	4.41
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.265	0.000	0.00	0.45
46.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.931	0.265	0.000	1.81	7.58
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.265	0.000	0.00	0.27
46.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.931	0.265	0.000	2.29	0.00
47.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.267	0.000	0.00	0.07
47.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.267	0.000	0.00	1.18
47.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	6.973	0.267	0.000	2.38	4.41
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.267	0.000	0.00	0.45
47.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	6.973	0.267	0.000	1.83	7.58
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.267	0.000	0.00	0.27
47.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	6.973	0.267	0.000	2.30	0.00
48.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.268	0.000	0.00	0.07
48.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.268	0.000	0.00	1.18
48.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.015	0.268	0.000	2.39	4.41
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.268	0.000	0.00	0.45
48.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.015	0.268	0.000	1.84	7.58
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.268	0.000	0.00	0.27
48.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.015	0.268	0.000	2.32	0.00
49.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.269	0.000	0.00	0.07
49.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.269	0.000	0.00	1.18
49.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.057	0.269	0.000	2.41	4.41
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.269	0.000	0.00	0.45
49.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.057	0.269	0.000	1.85	7.58
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.269	0.000	0.00	0.27
49.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.057	0.269	0.000	2.33	0.00
50.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.271	0.000	0.00	0.07
50.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.271	0.000	0.00	1.18

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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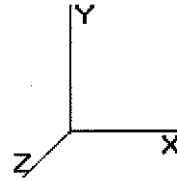
Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

50.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.098	0.271	0.000	2.42	4.41
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.271	0.000	0.00	0.45
50.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.098	0.271	0.000	1.86	7.58
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.271	0.000	0.00	0.27
50.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.098	0.271	0.000	2.34	0.00
51.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.272	0.000	0.00	0.07
51.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.272	0.000	0.00	1.18
51.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.138	0.272	0.000	2.43	4.41
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.272	0.000	0.00	0.45
51.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.138	0.272	0.000	1.87	7.58
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.272	0.000	0.00	0.27
51.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.138	0.272	0.000	2.36	0.00
52.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.274	0.000	0.00	0.07
52.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.274	0.000	0.00	1.18
52.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.178	0.274	0.000	2.45	4.41
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.274	0.000	0.00	0.45
52.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.178	0.274	0.000	1.88	7.58
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.274	0.000	0.00	0.27
52.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.178	0.274	0.000	2.37	0.00
53.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.275	0.000	0.00	0.07
53.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.275	0.000	0.00	1.18
53.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.217	0.275	0.000	2.46	4.41
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.275	0.000	0.00	0.45
53.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.217	0.275	0.000	1.89	7.58
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.275	0.000	0.00	0.27
53.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.217	0.275	0.000	2.38	0.00
54.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.277	0.000	0.00	0.07
54.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.277	0.000	0.00	1.18
54.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.255	0.277	0.000	2.47	4.41
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.277	0.000	0.00	0.45
54.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.255	0.277	0.000	1.90	7.58
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.277	0.000	0.00	0.27
54.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.255	0.277	0.000	2.39	0.00
55.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.278	0.000	0.00	0.07
55.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.278	0.000	0.00	1.18
55.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.294	0.278	0.000	2.49	4.41
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.278	0.000	0.00	0.45
55.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.294	0.278	0.000	1.91	7.58
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.278	0.000	0.00	0.27
55.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.294	0.278	0.000	2.41	0.00
56.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.280	0.000	0.00	0.07
56.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.280	0.000	0.00	1.18
56.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.331	0.280	0.000	2.50	4.41
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.280	0.000	0.00	0.45
56.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.331	0.280	0.000	1.92	7.58
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.280	0.000	0.00	0.27
56.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.331	0.280	0.000	2.42	0.00
57.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.281	0.000	0.00	0.07
57.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.281	0.000	0.00	1.18
57.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.368	0.281	0.000	2.51	4.41
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.281	0.000	0.00	0.45
57.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.368	0.281	0.000	1.93	7.58
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.281	0.000	0.00	0.27
57.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.368	0.281	0.000	2.43	0.00
58.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.283	0.000	0.00	0.07
58.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.283	0.000	0.00	1.18
58.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.405	0.283	0.000	2.53	4.41

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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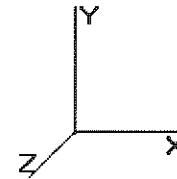
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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations
Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00
Dead Load Factor : 1.00
Wind Load Factor : 1.00

58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.283	0.000	0.00	0.45
58.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.405	0.283	0.000	1.94	7.58
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.283	0.000	0.00	0.27
58.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.405	0.283	0.000	2.44	0.00
59.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.284	0.000	0.00	0.07
59.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.284	0.000	0.00	1.18
59.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.441	0.284	0.000	2.54	4.41
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.284	0.000	0.00	0.45
59.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.441	0.284	0.000	1.95	7.58
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.284	0.000	0.00	0.27
59.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.441	0.284	0.000	2.46	0.00
60.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.286	0.000	0.00	0.07
60.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.286	0.000	0.00	1.18
60.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.477	0.286	0.000	2.55	4.41
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.286	0.000	0.00	0.45
60.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.477	0.286	0.000	1.96	7.58
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.286	0.000	0.00	0.27
60.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.477	0.286	0.000	2.47	0.00
61.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.287	0.000	0.00	0.07
61.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.287	0.000	0.00	1.18
61.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.513	0.287	0.000	2.56	4.41
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.287	0.000	0.00	0.45
61.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.513	0.287	0.000	1.97	7.58
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.287	0.000	0.00	0.27
61.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.513	0.287	0.000	2.48	0.00
62.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.289	0.000	0.00	0.07
62.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.289	0.000	0.00	1.18
62.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.548	0.289	0.000	2.57	4.41
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.289	0.000	0.00	0.45
62.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.548	0.289	0.000	1.98	7.58
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.289	0.000	0.00	0.27
62.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.548	0.289	0.000	2.49	0.00
63.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.290	0.000	0.00	0.07
63.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.290	0.000	0.00	1.18
63.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.582	0.290	0.000	2.59	4.41
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.290	0.000	0.00	0.45
63.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.582	0.290	0.000	1.99	7.58
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.290	0.000	0.00	0.27
63.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.582	0.290	0.000	2.50	0.00
64.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.292	0.000	0.00	0.07
64.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.292	0.000	0.00	1.18
64.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.616	0.292	0.000	2.60	4.41
64.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.292	0.000	0.00	0.45
64.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.616	0.292	0.000	1.99	7.58
64.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.616	0.292	0.000	0.00	0.27
64.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.616	0.292	0.000	2.51	0.00
65.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.294	0.000	0.00	0.07
65.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.294	0.000	0.00	1.18
65.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.650	0.294	0.000	2.61	4.41
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.294	0.000	0.00	0.45
65.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.650	0.294	0.000	2.00	7.58
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.294	0.000	0.00	0.27
65.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.650	0.294	0.000	2.52	0.00
66.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.295	0.000	0.00	0.07
66.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.295	0.000	0.00	1.18
66.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.684	0.295	0.000	2.62	4.41
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.295	0.000	0.00	0.45

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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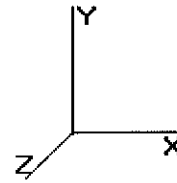
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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

66.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.684	0.295	0.000	2.01	7.58
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.295	0.000	0.00	0.27
66.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.684	0.295	0.000	2.54	0.00
67.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.297	0.000	0.00	0.07
67.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.297	0.000	0.00	1.18
67.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.717	0.297	0.000	2.63	4.41
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.297	0.000	0.00	0.45
67.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.717	0.297	0.000	2.02	7.58
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.297	0.000	0.00	0.27
67.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.717	0.297	0.000	2.55	0.00
68.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.299	0.000	0.00	0.07
68.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.299	0.000	0.00	1.18
68.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.749	0.299	0.000	2.64	4.41
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.299	0.000	0.00	0.45
68.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.749	0.299	0.000	2.03	7.58
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.299	0.000	0.00	0.27
68.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.749	0.299	0.000	2.56	0.00
69.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.300	0.000	0.00	0.07
69.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.300	0.000	0.00	1.18
69.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.782	0.300	0.000	2.65	4.41
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.300	0.000	0.00	0.45
69.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.782	0.300	0.000	2.04	7.58
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.300	0.000	0.00	0.27
69.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.782	0.300	0.000	2.57	0.00
70.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.302	0.000	0.00	0.07
70.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.302	0.000	0.00	1.18
70.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.814	0.302	0.000	2.66	4.41
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.302	0.000	0.00	0.45
70.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.814	0.302	0.000	2.05	7.58
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.302	0.000	0.00	0.27
70.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.814	0.302	0.000	2.58	0.00
70.00	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	7.814	0.303	0.000	0.00	0.00
70.00	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	7.814	0.303	0.000	0.00	0.00
70.00	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	7.814	0.303	0.000	0.00	0.00
70.00	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.814	0.303	0.000	0.00	0.00
70.00	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	7.814	0.303	0.000	0.00	0.00
70.00	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	7.814	0.303	0.000	0.00	0.00
70.00	(4) # 20 Dywidag	Yes	0.00	1.200	3.00	0.00	0.00	7.814	0.303	0.000	0.00	0.00
71.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.304	0.000	0.00	0.07
71.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.304	0.000	0.00	1.18
71.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.846	0.304	0.000	2.67	4.41
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.304	0.000	0.00	0.45
71.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.846	0.304	0.000	2.05	7.58
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.304	0.000	0.00	0.27
71.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.846	0.304	0.000	2.59	0.00
72.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.306	0.000	0.00	0.07
72.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.306	0.000	0.00	1.18
72.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.877	0.306	0.000	2.69	4.41
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.306	0.000	0.00	0.45
72.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.877	0.306	0.000	2.06	7.58
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.306	0.000	0.00	0.27
72.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.877	0.306	0.000	2.60	0.00
73.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.307	0.000	0.00	0.07
73.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.307	0.000	0.00	1.18
73.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.908	0.307	0.000	2.70	4.41
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.307	0.000	0.00	0.45
73.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.908	0.307	0.000	2.07	7.58

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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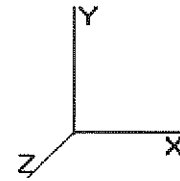
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.307	0.000	0.00	0.27
73.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.908	0.307	0.000	2.61	0.00
73.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	7.924	0.309	0.000	0.00	0.04
73.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	7.924	0.309	0.000	0.00	0.59
73.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	7.924	0.309	0.000	1.35	2.21
73.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.924	0.309	0.000	0.00	0.23
73.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	7.924	0.309	0.000	1.04	3.79
73.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.924	0.309	0.000	0.00	0.14
73.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	7.924	0.309	0.000	1.31	0.00
74.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	7.939	0.304	0.000	0.00	0.03
74.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	7.939	0.304	0.000	0.00	0.59
74.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.15	7.939	0.304	0.000	1.35	2.20
74.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.939	0.304	0.000	0.00	0.22
74.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	7.939	0.304	0.000	1.04	3.79
74.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.939	0.304	0.000	0.00	0.13
74.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.12	0.15	7.939	0.304	0.000	1.31	0.00
75.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.305	0.000	0.00	0.07
75.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.305	0.000	0.00	1.18
75.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	7.969	0.305	0.000	2.72	4.41
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.305	0.000	0.00	0.45
75.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.969	0.305	0.000	2.09	7.58
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.305	0.000	0.00	0.27
75.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	7.969	0.305	0.000	2.63	0.00
76.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.307	0.000	0.00	0.07
76.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.307	0.000	0.00	1.18
76.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.000	0.307	0.000	2.73	4.41
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.307	0.000	0.00	0.45
76.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.000	0.307	0.000	2.09	7.58
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.307	0.000	0.00	0.27
76.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.000	0.307	0.000	2.64	0.00
77.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.309	0.000	0.00	0.07
77.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.309	0.000	0.00	1.18
77.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.030	0.309	0.000	2.74	4.41
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.309	0.000	0.00	0.45
77.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.030	0.309	0.000	2.10	7.58
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.309	0.000	0.00	0.27
77.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.030	0.309	0.000	2.65	0.00
78.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.311	0.000	0.00	0.07
78.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.311	0.000	0.00	1.18
78.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.059	0.311	0.000	2.75	4.41
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.311	0.000	0.00	0.45
78.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.059	0.311	0.000	2.11	7.58
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.311	0.000	0.00	0.27
78.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.059	0.311	0.000	2.66	0.00
79.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.313	0.000	0.00	0.07
79.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.313	0.000	0.00	1.18
79.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.089	0.313	0.000	2.76	4.41
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.313	0.000	0.00	0.45
79.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.089	0.313	0.000	2.12	7.58
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.313	0.000	0.00	0.27
79.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.089	0.313	0.000	2.67	0.00
80.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.314	0.000	0.00	0.07
80.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.314	0.000	0.00	1.18
80.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.118	0.314	0.000	2.77	4.41
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.314	0.000	0.00	0.45
80.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.118	0.314	0.000	2.13	7.58
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.314	0.000	0.00	0.27

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 1.00

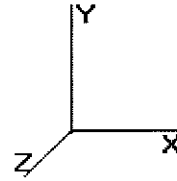
Wind Load Factor : 1.00

80.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.118	0.314	0.000	2.68	0.00
81.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.316	0.000	0.00	0.07
81.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.316	0.000	0.00	1.18
81.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.147	0.316	0.000	2.78	4.41
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.316	0.000	0.00	0.45
81.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.147	0.316	0.000	2.13	7.58
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.316	0.000	0.00	0.27
81.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.147	0.316	0.000	2.69	0.00
82.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.318	0.000	0.00	0.07
82.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.318	0.000	0.00	1.18
82.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.175	0.318	0.000	2.79	4.41
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.318	0.000	0.00	0.45
82.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.175	0.318	0.000	2.14	7.58
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.318	0.000	0.00	0.27
82.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.175	0.318	0.000	2.70	0.00
83.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.320	0.000	0.00	0.07
83.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.320	0.000	0.00	1.18
83.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.204	0.320	0.000	2.80	4.41
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.320	0.000	0.00	0.45
83.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.204	0.320	0.000	2.15	7.58
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.320	0.000	0.00	0.27
83.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.204	0.320	0.000	2.71	0.00
84.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.322	0.000	0.00	0.07
84.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.322	0.000	0.00	1.18
84.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.232	0.322	0.000	2.81	4.41
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.322	0.000	0.00	0.45
84.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.232	0.322	0.000	2.16	7.58
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.322	0.000	0.00	0.27
84.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.232	0.322	0.000	2.72	0.00
85.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.324	0.000	0.00	0.07
85.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.324	0.000	0.00	1.18
85.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.260	0.324	0.000	2.82	4.41
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.324	0.000	0.00	0.45
85.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.260	0.324	0.000	2.16	7.58
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.324	0.000	0.00	0.27
85.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.260	0.324	0.000	2.73	0.00
86.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.287	0.326	0.000	0.00	0.07
86.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.287	0.326	0.000	0.00	1.18
86.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.287	0.326	0.000	2.83	4.41
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.287	0.326	0.000	0.00	0.45
86.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.287	0.326	0.000	2.17	7.58
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.287	0.326	0.000	0.00	0.27
86.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.287	0.326	0.000	2.73	0.00
86.50	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	8.301	0.328	0.000	0.00	0.04
86.50	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	8.301	0.328	0.000	0.00	0.59
86.50	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	8.301	0.328	0.000	1.42	2.20
86.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.301	0.328	0.000	0.00	0.23
86.50	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	8.301	0.328	0.000	1.09	3.79
86.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.301	0.328	0.000	0.00	0.14
86.50	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	8.301	0.328	0.000	1.37	0.00
87.00	(1) 0.39" Cable	Yes	0.50	0.000	0.00	0.00	0.00	8.315	0.329	0.000	0.00	0.04
87.00	(2) 0.78" 8 AWG 6	Yes	0.50	0.000	0.00	0.00	0.00	8.315	0.329	0.000	0.00	0.59
87.00	(7) 1 1/4" Coax	Yes	0.50	1.200	3.10	0.13	0.16	8.315	0.329	0.000	1.42	2.20
87.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.315	0.329	0.000	0.00	0.23
87.00	(1) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	8.315	0.329	0.000	1.09	3.79
87.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	8.315	0.329	0.000	0.00	0.14
87.00	(4) # 20 Dywidag	Yes	0.50	1.200	3.00	0.13	0.15	8.315	0.329	0.000	1.37	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

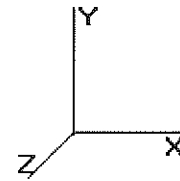
Dead Load Factor : 1.00

Wind Load Factor : 1.00

88.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.330	0.000	0.00	0.07
88.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.330	0.000	0.00	1.18
88.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.342	0.330	0.000	2.84	4.41
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.330	0.000	0.00	0.45
88.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.342	0.330	0.000	2.18	7.58
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.330	0.000	0.00	0.27
88.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.342	0.330	0.000	2.75	0.00
89.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.332	0.000	0.00	0.07
89.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.332	0.000	0.00	1.18
89.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.369	0.332	0.000	2.85	4.41
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.332	0.000	0.00	0.45
89.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.369	0.332	0.000	2.19	7.58
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.332	0.000	0.00	0.27
89.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.369	0.332	0.000	2.76	0.00
90.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.335	0.000	0.00	0.07
90.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.335	0.000	0.00	1.18
90.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.396	0.335	0.000	2.86	4.41
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.335	0.000	0.00	0.45
90.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.396	0.335	0.000	2.20	7.58
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.335	0.000	0.00	0.27
90.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.396	0.335	0.000	2.77	0.00
91.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.337	0.000	0.00	0.07
91.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.337	0.000	0.00	1.18
91.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.422	0.337	0.000	2.87	4.41
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.337	0.000	0.00	0.45
91.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.422	0.337	0.000	2.20	7.58
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.337	0.000	0.00	0.27
91.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.422	0.337	0.000	2.78	0.00
92.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.339	0.000	0.00	0.07
92.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.339	0.000	0.00	1.18
92.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.448	0.339	0.000	2.88	4.41
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.339	0.000	0.00	0.45
92.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.448	0.339	0.000	2.21	7.58
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.339	0.000	0.00	0.27
92.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.448	0.339	0.000	2.79	0.00
93.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.341	0.000	0.00	0.07
93.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.341	0.000	0.00	1.18
93.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.475	0.341	0.000	2.89	4.41
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.341	0.000	0.00	0.45
93.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.475	0.341	0.000	2.22	7.58
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.341	0.000	0.00	0.27
93.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.475	0.341	0.000	2.80	0.00
94.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.343	0.000	0.00	0.07
94.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.343	0.000	0.00	1.18
94.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.501	0.343	0.000	2.90	4.41
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.343	0.000	0.00	0.45
94.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.501	0.343	0.000	2.23	7.58
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.343	0.000	0.00	0.27
94.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.501	0.343	0.000	2.81	0.00
95.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.346	0.000	0.00	0.07
95.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.346	0.000	0.00	1.18
95.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.526	0.346	0.000	2.91	4.41
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.346	0.000	0.00	0.45
95.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.526	0.346	0.000	2.23	7.58
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.346	0.000	0.00	0.27
95.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.526	0.346	0.000	2.81	0.00
95.33	(1) 0.39" Cable	Yes	0.33	0.000	0.00	0.00	0.00	8.535	0.347	0.000	0.00	0.02

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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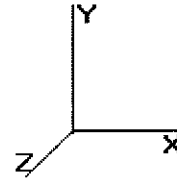
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

95.33	(2) 0.78" 8 AWG 6	Yes	0.33	0.000	0.00	0.00	0.00	8.535	0.347	0.000	0.00	0.39
95.33	(7) 1 1/4" Coax	Yes	0.33	1.200	3.10	0.09	0.10	8.535	0.347	0.000	0.97	1.47
95.33	(3) 1/2" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.535	0.347	0.000	0.00	0.15
95.33	(1) 3" Conduit	Yes	0.33	1.200	2.38	0.07	0.08	8.535	0.347	0.000	0.74	2.53
95.33	(6) 5/16" Coax	Yes	0.33	0.000	0.00	0.00	0.00	8.535	0.347	0.000	0.00	0.09
95.33	(4) # 20 Dywidag	Yes	0.33	1.200	3.00	0.08	0.10	8.535	0.347	0.000	0.94	0.00
96.00	(1) 0.39" Cable	Yes	0.67	0.000	0.00	0.00	0.00	8.552	0.348	0.000	0.00	0.05
96.00	(2) 0.78" 8 AWG 6	Yes	0.67	0.000	0.00	0.00	0.00	8.552	0.348	0.000	0.00	0.79
96.00	(7) 1 1/4" Coax	Yes	0.67	1.200	3.10	0.17	0.21	8.552	0.348	0.000	1.94	2.94
96.00	(3) 1/2" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.552	0.348	0.000	0.00	0.30
96.00	(1) 3" Conduit	Yes	0.67	1.200	2.38	0.13	0.16	8.552	0.348	0.000	1.49	5.05
96.00	(6) 5/16" Coax	Yes	0.67	0.000	0.00	0.00	0.00	8.552	0.348	0.000	0.00	0.18
96.00	(4) # 20 Dywidag	Yes	0.67	1.200	3.00	0.17	0.20	8.552	0.348	0.000	1.88	0.00
97.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.350	0.000	0.00	0.07
97.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.350	0.000	0.00	1.18
97.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.577	0.350	0.000	2.92	4.41
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.350	0.000	0.00	0.45
97.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.577	0.350	0.000	2.25	7.58
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.350	0.000	0.00	0.27
97.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.577	0.350	0.000	2.83	0.00
98.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.353	0.000	0.00	0.07
98.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.353	0.000	0.00	1.18
98.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.602	0.353	0.000	2.93	4.41
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.353	0.000	0.00	0.45
98.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.602	0.353	0.000	2.25	7.58
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.353	0.000	0.00	0.27
98.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.602	0.353	0.000	2.84	0.00
99.00	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.355	0.000	0.00	0.07
99.00	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.355	0.000	0.00	1.18
99.00	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.627	0.355	0.000	2.94	4.41
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.355	0.000	0.00	0.45
99.00	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.627	0.355	0.000	2.26	7.58
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.355	0.000	0.00	0.27
99.00	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.627	0.355	0.000	2.85	0.00
100.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.358	0.000	0.00	0.07
100.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.358	0.000	0.00	1.18
100.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.652	0.358	0.000	2.95	4.41
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.358	0.000	0.00	0.45
100.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.652	0.358	0.000	2.27	7.58
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.358	0.000	0.00	0.27
100.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.652	0.358	0.000	2.86	0.00
101.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.360	0.000	0.00	0.07
101.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.360	0.000	0.00	1.18
101.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.677	0.360	0.000	2.96	4.41
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.360	0.000	0.00	0.45
101.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.677	0.360	0.000	2.27	7.58
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.360	0.000	0.00	0.27
101.0	(4) # 20 Dywidag	Yes	1.00	1.200	3.00	0.25	0.30	8.677	0.360	0.000	2.86	0.00
102.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.234	0.000	0.00	0.07
102.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.234	0.000	0.00	1.18
102.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.701	0.234	0.000	2.97	4.41
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.234	0.000	0.00	0.45
102.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.701	0.234	0.000	2.28	7.58
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.234	0.000	0.00	0.27
103.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.236	0.000	0.00	0.07
103.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.236	0.000	0.00	1.18
103.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.726	0.236	0.000	2.98	4.41

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

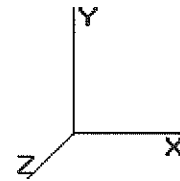
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.236	0.000	0.00	0.45
103.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.726	0.236	0.000	2.28	7.58
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.236	0.000	0.00	0.27
104.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.238	0.000	0.00	0.07
104.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.238	0.000	0.00	1.18
104.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.750	0.238	0.000	2.98	4.41
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.238	0.000	0.00	0.45
104.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.750	0.238	0.000	2.29	7.58
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.238	0.000	0.00	0.27
105.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.239	0.000	0.00	0.07
105.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.239	0.000	0.00	1.18
105.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.774	0.239	0.000	2.99	4.41
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.239	0.000	0.00	0.45
105.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.774	0.239	0.000	2.30	7.58
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.239	0.000	0.00	0.27
106.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.241	0.000	0.00	0.07
106.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.241	0.000	0.00	1.18
106.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.797	0.241	0.000	3.00	4.41
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.241	0.000	0.00	0.45
106.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.797	0.241	0.000	2.30	7.58
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.241	0.000	0.00	0.27
107.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.243	0.000	0.00	0.07
107.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.243	0.000	0.00	1.18
107.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.821	0.243	0.000	3.01	4.41
107.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.243	0.000	0.00	0.45
107.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.821	0.243	0.000	2.31	7.58
107.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.821	0.243	0.000	0.00	0.27
108.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.244	0.000	0.00	0.07
108.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.244	0.000	0.00	1.18
108.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.845	0.244	0.000	3.02	4.41
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.244	0.000	0.00	0.45
108.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.845	0.244	0.000	2.32	7.58
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.244	0.000	0.00	0.27
109.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.246	0.000	0.00	0.07
109.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.246	0.000	0.00	1.18
109.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.868	0.246	0.000	3.02	4.41
109.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.246	0.000	0.00	0.45
109.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.868	0.246	0.000	2.32	7.58
109.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.868	0.246	0.000	0.00	0.27
110.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.248	0.000	0.00	0.07
110.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.248	0.000	0.00	1.18
110.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.891	0.248	0.000	3.03	4.41
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.248	0.000	0.00	0.45
110.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.891	0.248	0.000	2.33	7.58
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.248	0.000	0.00	0.27
110.0	(1) 0.39" Cable	Yes	0.00	0.000	0.00	0.00	0.00	8.891	0.249	0.000	0.00	0.00
110.0	(2) 0.78" 8 AWG 6	Yes	0.00	0.000	0.00	0.00	0.00	8.891	0.249	0.000	0.00	0.00
110.0	(7) 1 1/4" Coax	Yes	0.00	1.200	3.10	0.00	0.00	8.891	0.249	0.000	0.00	0.00
110.0	(3) 1/2" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.891	0.249	0.000	0.00	0.00
110.0	(1) 3" Conduit	Yes	0.00	1.200	2.38	0.00	0.00	8.891	0.249	0.000	0.00	0.00
110.0	(6) 5/16" Coax	Yes	0.00	0.000	0.00	0.00	0.00	8.891	0.249	0.000	0.00	0.00
111.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.250	0.000	0.00	0.07
111.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.250	0.000	0.00	1.18
111.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.914	0.250	0.000	3.04	4.41
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.250	0.000	0.00	0.45
111.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.914	0.250	0.000	2.33	7.58
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.250	0.000	0.00	0.27

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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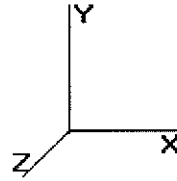
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

112.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.252	0.000	0.00	0.07
112.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.252	0.000	0.00	1.18
112.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.937	0.252	0.000	3.05	4.41
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.252	0.000	0.00	0.45
112.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.937	0.252	0.000	2.34	7.58
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.252	0.000	0.00	0.27
113.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.254	0.000	0.00	0.07
113.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.254	0.000	0.00	1.18
113.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.960	0.254	0.000	3.06	4.41
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.254	0.000	0.00	0.45
113.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.960	0.254	0.000	2.35	7.58
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.254	0.000	0.00	0.27
114.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.255	0.000	0.00	0.07
114.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.255	0.000	0.00	1.18
114.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	8.982	0.255	0.000	3.06	4.41
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.255	0.000	0.00	0.45
114.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.982	0.255	0.000	2.35	7.58
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.255	0.000	0.00	0.27
115.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.257	0.000	0.00	0.07
115.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.257	0.000	0.00	1.18
115.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.005	0.257	0.000	3.07	4.41
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.257	0.000	0.00	0.45
115.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.005	0.257	0.000	2.36	7.58
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.257	0.000	0.00	0.27
116.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.259	0.000	0.00	0.07
116.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.259	0.000	0.00	1.18
116.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.027	0.259	0.000	3.08	4.41
116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.259	0.000	0.00	0.45
116.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.027	0.259	0.000	2.36	7.58
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.259	0.000	0.00	0.27
117.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.261	0.000	0.00	0.07
117.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.261	0.000	0.00	1.18
117.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.049	0.261	0.000	3.09	4.41
117.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.261	0.000	0.00	0.45
117.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.049	0.261	0.000	2.37	7.58
117.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.049	0.261	0.000	0.00	0.27
118.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.263	0.000	0.00	0.07
118.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.263	0.000	0.00	1.18
118.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.071	0.263	0.000	3.09	4.41
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.263	0.000	0.00	0.45
118.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.071	0.263	0.000	2.37	7.58
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.263	0.000	0.00	0.27
119.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.266	0.000	0.00	0.07
119.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.266	0.000	0.00	1.18
119.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.093	0.266	0.000	3.10	4.41
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.266	0.000	0.00	0.45
119.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.093	0.266	0.000	2.38	7.58
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.266	0.000	0.00	0.27
120.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.268	0.000	0.00	0.07
120.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.268	0.000	0.00	1.18
120.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.115	0.268	0.000	3.11	4.41
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.268	0.000	0.00	0.45
120.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.115	0.268	0.000	2.39	7.58
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.268	0.000	0.00	0.27
121.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.270	0.000	0.00	0.07
121.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.270	0.000	0.00	1.18
121.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.136	0.270	0.000	3.12	4.41

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

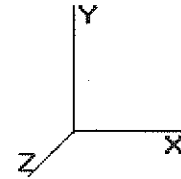
Gust Response Factor : 1.10
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

Wind Importance Factor : 1.00

121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.270	0.000	0.00	0.45
121.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.136	0.270	0.000	2.39	7.58
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.270	0.000	0.00	0.27
122.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.272	0.000	0.00	0.07
122.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.272	0.000	0.00	1.18
122.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.158	0.272	0.000	3.12	4.41
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.272	0.000	0.00	0.45
122.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.158	0.272	0.000	2.40	7.58
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.272	0.000	0.00	0.27
123.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.274	0.000	0.00	0.07
123.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.274	0.000	0.00	1.18
123.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.179	0.274	0.000	3.13	4.41
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.274	0.000	0.00	0.45
123.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.179	0.274	0.000	2.40	7.58
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.274	0.000	0.00	0.27
124.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.276	0.000	0.00	0.07
124.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.276	0.000	0.00	1.18
124.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.201	0.276	0.000	3.14	4.41
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.276	0.000	0.00	0.45
124.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.201	0.276	0.000	2.41	7.58
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.276	0.000	0.00	0.27
125.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.222	0.279	0.000	0.00	0.07
125.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.222	0.279	0.000	0.00	1.18
125.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.222	0.279	0.000	3.14	4.41
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.222	0.279	0.000	0.00	0.45
125.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.222	0.279	0.000	2.41	7.58
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.222	0.279	0.000	0.00	0.27
126.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.281	0.000	0.00	0.07
126.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.281	0.000	0.00	1.18
126.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.243	0.281	0.000	3.15	4.41
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.281	0.000	0.00	0.45
126.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.243	0.281	0.000	2.42	7.58
126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.281	0.000	0.00	0.27
127.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.283	0.000	0.00	0.07
127.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.283	0.000	0.00	1.18
127.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.264	0.283	0.000	3.16	4.41
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.283	0.000	0.00	0.45
127.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.264	0.283	0.000	2.43	7.58
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.283	0.000	0.00	0.27
128.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.286	0.000	0.00	0.07
128.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.286	0.000	0.00	1.18
128.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.284	0.286	0.000	3.17	4.41
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.286	0.000	0.00	0.45
128.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.284	0.286	0.000	2.43	7.58
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.286	0.000	0.00	0.27
129.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.288	0.000	0.00	0.07
129.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.288	0.000	0.00	1.18
129.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.305	0.288	0.000	3.17	4.41
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.288	0.000	0.00	0.45
129.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.305	0.288	0.000	2.44	7.58
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.288	0.000	0.00	0.27
130.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.291	0.000	0.00	0.07
130.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.291	0.000	0.00	1.18
130.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.326	0.291	0.000	3.18	4.41
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.291	0.000	0.00	0.45
130.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.326	0.291	0.000	2.44	7.58
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.291	0.000	0.00	0.27

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category: B
 Topographic Category: 1
 Base Elev: 0.000 (ft)



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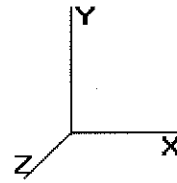
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

131.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.293	0.000	0.00	0.07
131.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.293	0.000	0.00	1.18
131.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.346	0.293	0.000	3.19	4.41
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.293	0.000	0.00	0.45
131.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.346	0.293	0.000	2.45	7.58
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.293	0.000	0.00	0.27
132.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.296	0.000	0.00	0.07
132.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.296	0.000	0.00	1.18
132.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.366	0.296	0.000	3.19	4.41
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.296	0.000	0.00	0.45
132.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.366	0.296	0.000	2.45	7.58
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.296	0.000	0.00	0.27
133.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.298	0.000	0.00	0.07
133.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.298	0.000	0.00	1.18
133.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.387	0.298	0.000	3.20	4.41
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.298	0.000	0.00	0.45
133.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.387	0.298	0.000	2.46	7.58
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.298	0.000	0.00	0.27
134.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.301	0.000	0.00	0.07
134.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.301	0.000	0.00	1.18
134.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.407	0.301	0.000	3.21	4.41
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.301	0.000	0.00	0.45
134.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.407	0.301	0.000	2.46	7.58
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.301	0.000	0.00	0.27
135.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.304	0.000	0.00	0.07
135.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.304	0.000	0.00	1.18
135.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.427	0.304	0.000	3.21	4.41
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.304	0.000	0.00	0.45
135.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.427	0.304	0.000	2.47	7.58
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.304	0.000	0.00	0.27
136.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.306	0.000	0.00	0.07
136.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.306	0.000	0.00	1.18
136.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.447	0.306	0.000	3.22	4.41
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.306	0.000	0.00	0.45
136.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.447	0.306	0.000	2.47	7.58
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.306	0.000	0.00	0.27
137.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.309	0.000	0.00	0.07
137.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.309	0.000	0.00	1.18
137.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.466	0.309	0.000	3.23	4.41
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.309	0.000	0.00	0.45
137.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.466	0.309	0.000	2.48	7.58
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.309	0.000	0.00	0.27
138.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.312	0.000	0.00	0.07
138.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.312	0.000	0.00	1.18
138.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.486	0.312	0.000	3.23	4.41
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.312	0.000	0.00	0.45
138.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.486	0.312	0.000	2.48	7.58
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.312	0.000	0.00	0.27
139.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.315	0.000	0.00	0.07
139.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.315	0.000	0.00	1.18
139.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.506	0.315	0.000	3.24	4.41
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.315	0.000	0.00	0.45
139.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.506	0.315	0.000	2.49	7.58
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.315	0.000	0.00	0.27
140.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.318	0.000	0.00	0.07
140.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.318	0.000	0.00	1.18
140.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.525	0.318	0.000	3.25	4.41

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)



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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

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

Wind Importance Factor : 1.00

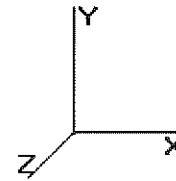
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.318	0.000	0.00	0.45
140.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.525	0.318	0.000	2.49	7.58
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.318	0.000	0.00	0.27
141.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.321	0.000	0.00	0.07
141.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.321	0.000	0.00	1.18
141.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.545	0.321	0.000	3.25	4.41
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.321	0.000	0.00	0.45
141.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.545	0.321	0.000	2.50	7.58
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.321	0.000	0.00	0.27
142.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.324	0.000	0.00	0.07
142.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.324	0.000	0.00	1.18
142.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.564	0.324	0.000	3.26	4.41
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.324	0.000	0.00	0.45
142.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.564	0.324	0.000	2.50	7.58
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.324	0.000	0.00	0.27
143.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.327	0.000	0.00	0.07
143.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.327	0.000	0.00	1.18
143.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.583	0.327	0.000	3.27	4.41
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.327	0.000	0.00	0.45
143.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.583	0.327	0.000	2.51	7.58
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.327	0.000	0.00	0.27
144.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.330	0.000	0.00	0.07
144.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.330	0.000	0.00	1.18
144.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.602	0.330	0.000	3.27	4.41
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.330	0.000	0.00	0.45
144.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.602	0.330	0.000	2.51	7.58
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.330	0.000	0.00	0.27
145.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.334	0.000	0.00	0.07
145.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.334	0.000	0.00	1.18
145.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.621	0.334	0.000	3.28	4.41
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.334	0.000	0.00	0.45
145.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.621	0.334	0.000	2.52	7.58
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.334	0.000	0.00	0.27
146.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.337	0.000	0.00	0.07
146.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.337	0.000	0.00	1.18
146.0	(7) 1 1/4" Coax	Yes	1.00	1.200	3.10	0.26	0.31	9.640	0.337	0.000	3.29	4.41
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.337	0.000	0.00	0.45
146.0	(1) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.640	0.337	0.000	2.52	7.58
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.337	0.000	0.00	0.27
147.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.193	1.278	0.00	0.07
147.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.193	1.278	0.00	1.18
147.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	9.659	0.193	1.278	0.00	4.41
148.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.195	1.284	0.00	0.07
148.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.195	1.284	0.00	1.18
148.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	9.678	0.195	1.284	0.00	4.41
149.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.197	1.290	0.00	0.07
149.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.197	1.290	0.00	1.18
149.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	9.696	0.197	1.290	0.00	4.41
150.0	(1) 0.39" Cable	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.199	1.296	0.00	0.07
150.0	(2) 0.78" 8 AWG 6	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.199	1.296	0.00	1.18
150.0	(7) 1 1/4" Coax	Yes	1.00	0.000	3.10	0.26	0.00	9.715	0.199	1.296	0.00	4.41

Totals: 895.66 1,990.90

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

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Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

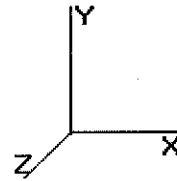
Applied Segment Forces Summary

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	21.69	218.51	0.00	0.00
2.00	21.60	217.86	0.00	0.00
3.00	21.51	217.22	0.00	0.00
4.00	21.42	216.57	0.00	0.00
5.00	21.33	215.93	0.00	0.00
6.00	31.20	242.23	0.00	0.00
7.00	31.09	241.59	0.00	0.00
8.00	30.98	240.95	0.00	0.00
9.00	30.87	240.30	0.00	0.00
10.00	30.76	239.66	0.00	0.00
11.00	30.65	239.02	0.00	0.00
12.00	30.54	238.37	0.00	0.00
12.50	15.23	118.94	0.00	0.00
13.00	15.20	118.78	0.00	0.00
14.00	30.33	237.09	0.00	0.00
15.00	30.22	236.44	0.00	0.00
16.00	30.11	235.80	0.00	0.00
17.00	30.00	235.15	0.00	0.00
18.00	29.89	234.51	0.00	0.00
19.00	29.78	233.87	0.00	0.00
20.00	29.67	233.22	0.00	0.00
21.00	29.56	232.58	0.00	0.00
22.00	29.45	231.94	0.00	0.00
23.00	29.34	231.29	0.00	0.00
24.00	29.23	230.65	0.00	0.00
25.00	29.12	230.00	0.00	0.00
26.00	29.01	229.36	0.00	0.00
27.00	28.90	228.72	0.00	0.00
28.00	28.80	228.07	0.00	0.00
29.00	28.69	227.43	0.00	0.00
30.00	28.60	226.79	0.00	0.00
31.00	28.76	226.14	0.00	0.00
31.50	14.41	112.91	0.00	0.00
32.00	14.65	168.56	0.00	0.00
33.00	29.50	336.46	0.00	0.00
34.00	29.64	335.28	0.00	0.00
35.00	29.77	334.10	0.00	0.00
35.67	19.90	222.19	0.00	0.00
36.00	9.94	67.79	0.00	0.00
37.00	30.02	203.21	0.00	0.00
38.00	30.13	202.68	0.00	0.00
39.00	30.24	202.14	0.00	0.00
40.00	30.34	201.60	0.00	0.00
41.00	30.43	201.07	0.00	0.00
42.00	30.52	200.53	0.00	0.00
43.00	30.61	199.99	0.00	0.00
44.00	30.69	199.46	0.00	0.00
45.00	30.76	198.92	0.00	0.00
46.00	30.83	198.38	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

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

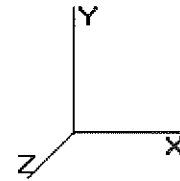
Wind Importance Factor : 1.00

47.00	30.90	197.85	0.00	0.00
48.00	30.96	197.31	0.00	0.00
49.00	31.01	196.77	0.00	0.00
50.00	31.07	196.24	0.00	0.00
51.00	31.12	195.70	0.00	0.00
52.00	31.16	195.17	0.00	0.00
53.00	31.20	194.63	0.00	0.00
54.00	31.24	194.09	0.00	0.00
55.00	31.27	193.56	0.00	0.00
56.00	31.30	193.02	0.00	0.00
57.00	31.33	192.48	0.00	0.00
58.00	31.36	191.95	0.00	0.00
59.00	31.38	191.41	0.00	0.00
60.00	31.39	190.87	0.00	0.00
61.00	31.41	190.34	0.00	0.00
62.00	31.42	189.80	0.00	0.00
63.00	31.43	189.26	0.00	0.00
64.00	31.44	188.73	0.00	0.00
65.00	31.44	188.19	0.00	0.00
66.00	31.44	187.66	0.00	0.00
67.00	31.44	187.12	0.00	0.00
68.00	31.43	186.58	0.00	0.00
69.00	31.42	186.05	0.00	0.00
70.00	31.41	185.51	0.00	0.00
70.00	0.01	0.06	0.00	0.00
71.00	31.84	259.41	0.00	0.00
72.00	31.84	258.53	0.00	0.00
73.00	31.82	257.56	0.00	0.00
73.50	15.90	128.51	0.00	0.00
74.00	15.87	83.38	0.00	0.00
75.00	31.78	166.55	0.00	0.00
76.00	31.76	166.12	0.00	0.00
77.00	31.74	165.69	0.00	0.00
78.00	31.71	165.26	0.00	0.00
79.00	31.68	164.84	0.00	0.00
80.00	31.65	164.41	0.00	0.00
81.00	31.62	163.98	0.00	0.00
82.00	31.58	163.55	0.00	0.00
83.00	31.55	163.12	0.00	0.00
84.00	31.51	162.69	0.00	0.00
85.00	31.47	162.26	0.00	0.00
86.00	31.42	161.83	0.00	0.00
86.50	15.68	80.75	0.00	0.00
87.00	15.67	80.65	0.00	0.00
88.00	31.33	160.97	0.00	0.00
89.00	31.28	160.54	0.00	0.00
90.00	31.24	160.11	0.00	0.00
91.00	31.18	159.69	0.00	0.00
92.00	31.13	159.26	0.00	0.00
93.00	31.08	158.83	0.00	0.00
94.00	31.02	158.40	0.00	0.00
95.00	30.96	157.97	0.00	0.00
95.33	10.29	52.54	0.00	0.00
96.00	20.59	60.46	0.00	0.00
97.00	30.84	90.31	0.00	0.00
98.00	30.78	89.88	0.00	0.00
99.00	30.71	89.45	0.00	0.00

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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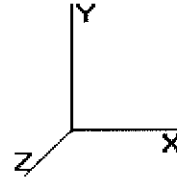
Load Case: 1.0D + 1.0W 60.00 mph Serviceability 33 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.00
 Wind Load Factor : 1.00

100.0	30.65	89.02	0.00	0.00
101.0	30.58	88.59	0.00	0.00
102.0	27.64	88.17	0.00	0.00
103.0	27.56	87.74	0.00	0.00
104.0	27.48	87.31	0.00	0.00
105.0	27.40	86.88	0.00	0.00
106.0	27.32	86.45	0.00	0.00
107.0	27.23	86.02	0.00	0.00
108.0	701.69	1,859.49	0.00	0.00
109.0	27.06	75.32	0.00	0.00
110.0	26.97	74.89	0.00	0.00
110.0	0.01	0.03	0.00	0.00
111.0	26.87	60.23	0.00	0.00
112.0	26.79	59.93	0.00	0.00
113.0	26.70	59.61	0.00	0.00
114.0	26.61	59.29	0.00	0.00
115.0	26.51	58.97	0.00	0.00
116.0	26.42	58.64	0.00	0.00
117.0	26.32	58.32	0.00	0.00
118.0	26.22	58.00	0.00	0.00
119.0	26.12	57.68	0.00	0.00
120.0	26.02	57.36	0.00	0.00
121.0	25.92	57.04	0.00	0.00
122.0	25.82	56.71	0.00	0.00
123.0	25.72	56.39	0.00	0.00
124.0	25.61	56.07	0.00	0.00
125.0	25.51	55.75	0.00	0.00
126.0	25.40	55.43	0.00	0.00
127.0	25.29	55.10	0.00	0.00
128.0	25.18	54.78	0.00	0.00
129.0	25.07	54.46	0.00	0.00
130.0	24.96	54.14	0.00	0.00
131.0	24.85	53.82	0.00	0.00
132.0	24.74	53.50	0.00	0.00
133.0	24.62	53.17	0.00	0.00
134.0	24.51	52.85	0.00	0.00
135.0	24.39	52.53	0.00	0.00
136.0	24.28	52.21	0.00	0.00
137.0	24.16	51.89	0.00	0.00
138.0	24.04	51.56	0.00	0.00
139.0	23.92	51.24	0.00	0.00
140.0	23.80	50.92	0.00	0.00
141.0	23.68	50.60	0.00	0.00
142.0	23.55	50.28	0.00	0.00
143.0	23.43	49.95	0.00	0.00
144.0	23.30	49.63	0.00	0.00
145.0	23.18	49.31	0.00	0.00
146.0	377.19	431.19	0.00	0.00
147.0	14.25	40.37	0.00	0.00
148.0	14.14	40.05	0.00	0.00
149.0	14.02	39.72	0.00	0.00
150.0	703.83	2,562.50	0.00	1,317.85
Totals:	5,981.96	27,879.21	0.00	1,317.85

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

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

Wind Importance Factor : 1.00

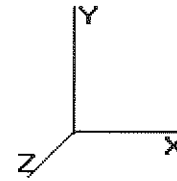
Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-27.88	-5.98	0.00	-559.49	0.00	559.49	3,133.39	1,566.70	4,775.40	2,358.39	0.00	0.00	0.155
1.00	-27.66	-5.97	0.00	-553.51	0.00	553.51	3,125.01	1,562.51	4,742.26	2,342.02	0.00	-0.01	0.154
2.00	-27.44	-5.95	0.00	-547.54	0.00	547.54	3,116.59	1,558.30	4,709.17	2,325.68	0.01	-0.03	0.153
3.00	-27.22	-5.94	0.00	-541.59	0.00	541.59	3,108.13	1,554.07	4,676.12	2,309.36	0.01	-0.04	0.152
4.00	-27.00	-5.92	0.00	-535.65	0.00	535.65	3,099.63	1,549.81	4,643.13	2,293.07	0.02	-0.05	0.151
5.00	-26.79	-5.90	0.00	-529.73	0.00	529.73	3,091.08	1,545.54	4,610.18	2,276.80	0.03	-0.06	0.150
6.00	-26.54	-5.88	0.00	-523.83	0.00	523.83	3,082.50	1,541.25	4,577.28	2,260.55	0.05	-0.08	0.149
7.00	-26.30	-5.85	0.00	-517.95	0.00	517.95	3,073.87	1,536.93	4,544.44	2,244.33	0.07	-0.09	0.148
8.00	-26.06	-5.83	0.00	-512.10	0.00	512.10	3,065.20	1,532.60	4,511.64	2,228.13	0.09	-0.10	0.147
9.00	-25.82	-5.80	0.00	-506.27	0.00	506.27	3,056.49	1,528.24	4,478.89	2,211.96	0.11	-0.11	0.146
10.00	-25.57	-5.78	0.00	-500.47	0.00	500.47	3,047.73	1,523.87	4,446.20	2,195.81	0.13	-0.13	0.146
11.00	-25.33	-5.75	0.00	-494.69	0.00	494.69	3,038.94	1,519.47	4,413.57	2,179.69	0.16	-0.14	0.145
12.00	-25.10	-5.72	0.00	-488.94	0.00	488.94	3,030.10	1,515.05	4,380.98	2,163.60	0.19	-0.15	0.144
12.50	-24.98	-5.71	0.00	-486.08	0.00	486.08	3,025.67	1,512.83	4,364.71	2,155.57	0.21	-0.16	0.143
12.50	-24.98	-5.71	0.00	-486.08	0.00	486.08	3,025.67	1,512.83	4,364.71	2,155.57	0.21	-0.16	0.143
13.00	-24.86	-5.70	0.00	-483.22	0.00	483.22	3,021.22	1,510.61	4,348.46	2,147.54	0.23	-0.16	0.143
14.00	-24.62	-5.67	0.00	-477.52	0.00	477.52	3,012.30	1,506.15	4,315.98	2,131.50	0.26	-0.18	0.142
15.00	-24.38	-5.65	0.00	-471.85	0.00	471.85	3,003.34	1,501.67	4,283.57	2,115.49	0.30	-0.19	0.141
16.00	-24.14	-5.62	0.00	-466.20	0.00	466.20	2,994.34	1,497.17	4,251.21	2,099.51	0.34	-0.20	0.140
17.00	-23.91	-5.60	0.00	-460.58	0.00	460.58	2,985.30	1,492.65	4,218.92	2,083.56	0.39	-0.22	0.139
18.00	-23.67	-5.57	0.00	-454.98	0.00	454.98	2,976.21	1,488.11	4,186.68	2,067.64	0.43	-0.23	0.138
19.00	-23.44	-5.55	0.00	-449.41	0.00	449.41	2,967.08	1,483.54	4,154.50	2,051.75	0.48	-0.24	0.137
20.00	-23.20	-5.52	0.00	-443.86	0.00	443.86	2,957.91	1,478.96	4,122.38	2,035.89	0.53	-0.25	0.136
21.00	-22.97	-5.49	0.00	-438.34	0.00	438.34	2,948.70	1,474.35	4,090.33	2,020.06	0.59	-0.27	0.135
22.00	-22.74	-5.47	0.00	-432.85	0.00	432.85	2,939.45	1,469.73	4,058.33	2,004.26	0.64	-0.28	0.134
23.00	-22.50	-5.44	0.00	-427.38	0.00	427.38	2,930.16	1,465.08	4,026.41	1,988.49	0.70	-0.29	0.133
24.00	-22.27	-5.42	0.00	-421.93	0.00	421.93	2,920.82	1,460.41	3,994.54	1,972.75	0.77	-0.30	0.132
25.00	-22.04	-5.39	0.00	-416.52	0.00	416.52	2,911.45	1,455.72	3,962.74	1,957.05	0.83	-0.32	0.131
26.00	-21.81	-5.37	0.00	-411.12	0.00	411.12	2,902.03	1,451.01	3,931.01	1,941.38	0.90	-0.33	0.130
27.00	-21.58	-5.34	0.00	-405.76	0.00	405.76	2,892.57	1,446.28	3,899.34	1,925.74	0.97	-0.34	0.129
28.00	-21.35	-5.32	0.00	-400.42	0.00	400.42	2,883.07	1,441.53	3,867.74	1,910.13	1.04	-0.35	0.128
29.00	-21.12	-5.29	0.00	-395.10	0.00	395.10	2,873.52	1,436.76	3,836.21	1,894.56	1.12	-0.37	0.127
30.00	-20.90	-5.26	0.00	-389.81	0.00	389.81	2,863.94	1,431.97	3,804.75	1,879.02	1.20	-0.38	0.126
31.00	-20.67	-5.24	0.00	-384.54	0.00	384.54	2,854.31	1,427.16	3,773.36	1,863.52	1.28	-0.39	0.125
31.50	-20.56	-5.22	0.00	-381.92	0.00	381.92	2,849.48	1,424.74	3,757.68	1,855.78	1.32	-0.40	0.124
32.00	-20.39	-5.21	0.00	-379.31	0.00	379.31	2,844.65	1,422.32	3,742.04	1,848.05	1.36	-0.40	0.122
33.00	-20.05	-5.18	0.00	-374.10	0.00	374.10	2,833.03	1,416.51	3,708.29	1,831.38	1.45	-0.41	0.121
34.00	-19.71	-5.16	0.00	-368.92	0.00	368.92	2,819.08	1,409.54	3,671.66	1,813.30	1.53	-0.43	0.120
35.00	-19.38	-5.13	0.00	-363.76	0.00	363.76	2,805.14	1,402.57	3,635.22	1,795.30	1.62	-0.44	0.120
35.67	-19.16	-5.11	0.00	-360.34	0.00	360.34	2,230.91	1,115.46	2,950.86	1,457.32	1.69	-0.45	0.138
36.00	-19.09	-5.10	0.00	-358.64	0.00	358.64	2,228.70	1,114.35	2,943.10	1,453.48	1.72	-0.45	0.138
37.00	-18.88	-5.07	0.00	-353.54	0.00	353.54	2,222.04	1,111.02	2,919.81	1,441.99	1.81	-0.46	0.137
38.00	-18.68	-5.05	0.00	-348.46	0.00	348.46	2,215.33	1,107.67	2,896.56	1,430.50	1.91	-0.48	0.135
39.00	-18.48	-5.02	0.00	-343.42	0.00	343.42	2,208.58	1,104.29	2,873.35	1,419.04	2.01	-0.49	0.134
40.00	-18.27	-4.99	0.00	-338.40	0.00	338.40	2,201.80	1,100.90	2,850.16	1,407.59	2.12	-0.50	0.133
41.00	-18.07	-4.96	0.00	-333.41	0.00	333.41	2,194.97	1,097.48	2,827.01	1,396.16	2.22	-0.52	0.131
42.00	-17.87	-4.93	0.00	-328.45	0.00	328.45	2,188.09	1,094.05	2,803.90	1,384.74	2.33	-0.53	0.130
43.00	-17.67	-4.90	0.00	-323.52	0.00	323.52	2,181.18	1,090.59	2,780.83	1,373.35	2.45	-0.54	0.129
44.00	-17.47	-4.88	0.00	-318.61	0.00	318.61	2,174.23	1,087.11	2,757.79	1,361.97	2.56	-0.55	0.127
45.00	-17.27	-4.85	0.00	-313.74	0.00	313.74	2,167.23	1,083.61	2,734.79	1,350.61	2.68	-0.57	0.126
46.00	-17.07	-4.82	0.00	-308.89	0.00	308.89	2,160.19	1,080.10	2,711.83	1,339.27	2.80	-0.58	0.125

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
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 Shape : 12 Sides
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Load Case: 1.0D + 1.0W

60.00 mph Serviceability

33 Iterations

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

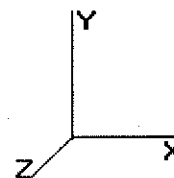
Wind Importance Factor : 1.00

47.00	-16.87	-4.79	0.00	-304.07	0.00	304.07	2,153.11	1,076.56	2,688.91	1,327.95	2.92	-0.59	0.124
48.00	-16.67	-4.76	0.00	-299.28	0.00	299.28	2,145.99	1,073.00	2,666.03	1,316.65	3.05	-0.60	0.122
49.00	-16.48	-4.73	0.00	-294.52	0.00	294.52	2,138.83	1,069.41	2,643.19	1,305.37	3.17	-0.62	0.121
50.00	-16.28	-4.70	0.00	-289.79	0.00	289.79	2,131.62	1,065.81	2,620.39	1,294.11	3.30	-0.63	0.120
51.00	-16.08	-4.67	0.00	-285.09	0.00	285.09	2,124.38	1,062.19	2,597.64	1,282.88	3.44	-0.64	0.118
52.00	-15.89	-4.64	0.00	-280.42	0.00	280.42	2,117.09	1,058.55	2,574.93	1,271.66	3.57	-0.65	0.117
53.00	-15.69	-4.61	0.00	-275.78	0.00	275.78	2,109.76	1,054.88	2,552.26	1,260.47	3.71	-0.66	0.116
54.00	-15.50	-4.58	0.00	-271.17	0.00	271.17	2,102.39	1,051.20	2,529.64	1,249.30	3.85	-0.68	0.114
55.00	-15.30	-4.55	0.00	-266.59	0.00	266.59	2,094.98	1,047.49	2,507.07	1,238.15	3.99	-0.69	0.113
56.00	-15.11	-4.52	0.00	-262.04	0.00	262.04	2,087.53	1,043.76	2,484.55	1,227.02	4.14	-0.70	0.112
57.00	-14.92	-4.49	0.00	-257.52	0.00	257.52	2,080.03	1,040.02	2,462.07	1,215.92	4.29	-0.71	0.110
58.00	-14.72	-4.46	0.00	-253.04	0.00	253.04	2,072.49	1,036.25	2,439.64	1,204.85	4.44	-0.72	0.109
59.00	-14.53	-4.43	0.00	-248.58	0.00	248.58	2,064.92	1,032.46	2,417.26	1,193.79	4.59	-0.74	0.108
60.00	-14.34	-4.40	0.00	-244.15	0.00	244.15	2,057.30	1,028.65	2,394.93	1,182.77	4.75	-0.75	0.106
61.00	-14.15	-4.37	0.00	-239.76	0.00	239.76	2,049.63	1,024.82	2,372.65	1,171.76	4.91	-0.76	0.105
62.00	-13.96	-4.33	0.00	-235.39	0.00	235.39	2,041.93	1,020.97	2,350.43	1,160.79	5.07	-0.77	0.104
63.00	-13.77	-4.30	0.00	-231.06	0.00	231.06	2,034.19	1,017.09	2,328.25	1,149.84	5.23	-0.78	0.102
64.00	-13.58	-4.27	0.00	-226.75	0.00	226.75	2,026.40	1,013.20	2,306.13	1,138.91	5.39	-0.79	0.101
65.00	-13.39	-4.24	0.00	-222.48	0.00	222.48	2,018.57	1,009.29	2,284.07	1,128.02	5.56	-0.81	0.100
66.00	-13.20	-4.21	0.00	-218.24	0.00	218.24	2,010.70	1,005.35	2,262.06	1,117.15	5.73	-0.82	0.098
67.00	-13.02	-4.18	0.00	-214.03	0.00	214.03	2,002.79	1,001.40	2,240.11	1,106.30	5.91	-0.83	0.097
68.00	-12.83	-4.15	0.00	-209.86	0.00	209.86	1,994.84	997.42	2,218.21	1,095.49	6.08	-0.84	0.096
69.00	-12.64	-4.11	0.00	-205.71	0.00	205.71	1,986.85	993.42	2,196.37	1,084.71	6.26	-0.85	0.094
70.00	-12.46	-4.08	0.00	-201.60	0.00	201.60	1,978.81	989.40	2,174.59	1,073.95	6.44	-0.86	0.093
70.00	-12.46	-4.08	0.00	-201.60	0.00	201.60	1,978.81	989.40	2,174.58	1,073.95	6.44	-0.86	0.093
71.00	-12.20	-4.05	0.00	-197.52	0.00	197.52	1,970.29	985.14	2,152.38	1,062.98	6.62	-0.87	0.090
72.00	-11.94	-4.01	0.00	-193.47	0.00	193.47	1,958.67	979.33	2,126.92	1,050.41	6.80	-0.88	0.089
73.00	-11.68	-3.98	0.00	-189.45	0.00	189.45	1,947.05	973.52	2,101.61	1,037.91	6.99	-0.89	0.088
73.50	-11.55	-3.96	0.00	-187.46	0.00	187.46	1,462.56	731.28	1,611.85	796.03	7.08	-0.90	0.103
74.00	-11.47	-3.95	0.00	-185.48	0.00	185.48	1,460.05	730.02	1,604.32	792.31	7.18	-0.91	0.102
75.00	-11.30	-3.92	0.00	-181.53	0.00	181.53	1,454.98	727.49	1,589.27	784.88	7.37	-0.92	0.101
76.00	-11.14	-3.88	0.00	-177.62	0.00	177.62	1,449.87	724.94	1,574.24	777.46	7.56	-0.93	0.099
77.00	-10.97	-3.85	0.00	-173.73	0.00	173.73	1,444.73	722.36	1,559.24	770.05	7.76	-0.94	0.097
78.00	-10.81	-3.82	0.00	-169.88	0.00	169.88	1,439.54	719.77	1,544.25	762.65	7.96	-0.95	0.096
79.00	-10.64	-3.79	0.00	-166.06	0.00	166.06	1,434.31	717.15	1,529.29	755.26	8.16	-0.96	0.094
80.00	-10.48	-3.75	0.00	-162.28	0.00	162.28	1,429.03	714.52	1,514.36	747.88	8.36	-0.97	0.092
81.00	-10.31	-3.72	0.00	-158.52	0.00	158.52	1,423.72	711.86	1,499.45	740.52	8.56	-0.98	0.091
82.00	-10.15	-3.69	0.00	-154.80	0.00	154.80	1,418.36	709.18	1,484.56	733.17	8.77	-0.99	0.089
83.00	-9.98	-3.66	0.00	-151.11	0.00	151.11	1,412.96	706.48	1,469.70	725.83	8.98	-1.00	0.087
84.00	-9.82	-3.62	0.00	-147.45	0.00	147.45	1,407.53	703.76	1,454.87	718.51	9.19	-1.01	0.086
85.00	-9.66	-3.59	0.00	-143.83	0.00	143.83	1,402.05	701.02	1,440.07	711.20	9.40	-1.02	0.084
86.00	-9.50	-3.56	0.00	-140.24	0.00	140.24	1,396.52	698.26	1,425.29	703.90	9.62	-1.03	0.082
86.50	-9.42	-3.54	0.00	-138.46	0.00	138.46	1,393.75	696.87	1,417.92	700.26	9.73	-1.04	0.081
86.50	-9.42	-3.54	0.00	-138.46	0.00	138.46	1,393.75	696.87	1,417.92	700.26	9.73	-1.04	0.081
87.00	-9.34	-3.53	0.00	-136.69	0.00	136.69	1,390.96	695.48	1,410.55	696.62	9.84	-1.04	0.081
88.00	-9.18	-3.49	0.00	-133.16	0.00	133.16	1,385.35	692.68	1,395.84	689.35	10.06	-1.05	0.079
89.00	-9.01	-3.46	0.00	-129.67	0.00	129.67	1,379.71	689.85	1,381.15	682.10	10.28	-1.06	0.077
90.00	-8.85	-3.43	0.00	-126.21	0.00	126.21	1,374.02	687.01	1,366.50	674.86	10.50	-1.07	0.076
91.00	-8.70	-3.40	0.00	-122.78	0.00	122.78	1,368.29	684.14	1,351.89	667.65	10.73	-1.08	0.074
92.00	-8.54	-3.36	0.00	-119.38	0.00	119.38	1,362.52	681.26	1,337.30	660.44	10.96	-1.09	0.072
93.00	-8.38	-3.33	0.00	-116.02	0.00	116.02	1,356.70	678.35	1,322.75	653.26	11.19	-1.10	0.071
94.00	-8.22	-3.30	0.00	-112.69	0.00	112.69	1,350.85	675.42	1,308.24	646.09	11.42	-1.11	0.069
95.00	-8.06	-3.26	0.00	-109.39	0.00	109.39	1,344.95	672.48	1,293.77	638.94	11.65	-1.12	0.067
95.33	-8.01	-3.25	0.00	-108.30	0.00	108.30	1,342.98	671.49	1,288.95	636.56	11.73	-1.12	0.067
95.33	-8.01	-3.25	0.00	-108.30	0.00	108.30	1,342.98	671.49	1,288.95	636.56	11.73	-1.12	0.176
96.00	-7.95	-3.23	0.00	-106.14	0.00	106.14	1,339.02	669.51	1,279.33	631.81	11.89	-1.13	0.174
97.00	-7.86	-3.20	0.00	-102.90	0.00	102.90	1,333.04	666.52	1,264.93	624.70	12.13	-1.15	0.171

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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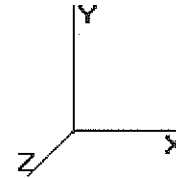
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

98.00	-7.77	-3.17	0.00	-99.70	0.00	99.70	1,327.01	663.51	1,250.56	617.61	12.37	-1.17	0.167
99.00	-7.68	-3.15	0.00	-96.52	0.00	96.52	1,320.95	660.48	1,236.24	610.53	12.62	-1.20	0.164
100.00	-7.59	-3.12	0.00	-93.38	0.00	93.38	1,314.85	657.42	1,221.96	603.48	12.87	-1.22	0.161
101.00	-7.50	-3.09	0.00	-90.26	0.00	90.26	1,308.70	654.35	1,207.72	596.45	13.13	-1.24	0.157
102.00	-7.41	-3.06	0.00	-87.18	0.00	87.18	1,302.51	651.26	1,193.52	589.43	13.39	-1.26	0.154
103.00	-7.32	-3.03	0.00	-84.12	0.00	84.12	1,296.29	648.14	1,179.36	582.44	13.66	-1.28	0.150
104.00	-7.23	-3.01	0.00	-81.08	0.00	81.08	1,290.02	645.01	1,165.25	575.47	13.93	-1.31	0.147
105.00	-7.15	-2.98	0.00	-78.08	0.00	78.08	1,283.70	641.85	1,151.18	568.52	14.21	-1.33	0.143
106.00	-7.06	-2.95	0.00	-75.10	0.00	75.10	1,277.35	638.67	1,137.16	561.60	14.49	-1.35	0.139
107.00	-6.97	-2.93	0.00	-72.15	0.00	72.15	1,270.95	635.48	1,123.18	554.70	14.77	-1.37	0.136
108.00	-5.13	-2.18	0.00	-69.22	0.00	69.22	1,264.52	632.26	1,109.25	547.82	15.06	-1.39	0.130
109.00	-5.05	-2.15	0.00	-67.04	0.00	67.04	1,256.36	628.18	1,093.90	540.24	15.35	-1.41	0.128
110.00	-4.98	-2.13	0.00	-64.89	0.00	64.89	1,247.06	623.53	1,077.68	532.23	15.65	-1.43	0.126
110.00	-4.98	-2.13	0.00	-64.89	0.00	64.89	1,247.06	623.53	1,077.67	532.22	15.65	-1.43	0.126
110.00	-4.98	-2.13	0.00	-64.89	0.00	64.89	846.51	423.26	735.89	363.43	15.65	-1.43	0.184
111.00	-4.92	-2.10	0.00	-62.76	0.00	62.76	843.00	421.50	727.35	359.21	15.95	-1.44	0.181
112.00	-4.86	-2.07	0.00	-60.66	0.00	60.66	839.44	419.72	718.80	354.99	16.25	-1.47	0.177
113.00	-4.80	-2.05	0.00	-58.59	0.00	58.59	835.84	417.92	710.28	350.78	16.56	-1.49	0.173
114.00	-4.74	-2.02	0.00	-56.54	0.00	56.54	832.20	416.10	701.76	346.57	16.88	-1.52	0.169
115.00	-4.68	-2.00	0.00	-54.52	0.00	54.52	828.52	414.26	693.25	342.37	17.20	-1.54	0.165
116.00	-4.62	-1.97	0.00	-52.52	0.00	52.52	824.80	412.40	684.76	338.18	17.53	-1.57	0.161
117.00	-4.56	-1.94	0.00	-50.55	0.00	50.55	821.03	410.52	676.28	333.99	17.86	-1.59	0.157
118.00	-4.51	-1.92	0.00	-48.61	0.00	48.61	817.23	408.61	667.82	329.81	18.19	-1.61	0.153
119.00	-4.45	-1.89	0.00	-46.69	0.00	46.69	813.38	406.69	659.38	325.64	18.53	-1.63	0.149
120.00	-4.39	-1.87	0.00	-44.80	0.00	44.80	809.49	404.75	650.95	321.48	18.88	-1.66	0.145
121.00	-4.33	-1.84	0.00	-42.93	0.00	42.93	805.56	402.78	642.54	317.32	19.23	-1.68	0.141
122.00	-4.28	-1.81	0.00	-41.09	0.00	41.09	801.59	400.79	634.14	313.18	19.58	-1.70	0.137
123.00	-4.22	-1.79	0.00	-39.28	0.00	39.28	797.57	398.79	625.77	309.04	19.94	-1.72	0.132
124.00	-4.16	-1.76	0.00	-37.49	0.00	37.49	793.52	396.76	617.41	304.92	20.30	-1.74	0.128
125.00	-4.11	-1.74	0.00	-35.73	0.00	35.73	789.42	394.71	609.08	300.80	20.67	-1.76	0.124
126.00	-4.05	-1.71	0.00	-33.99	0.00	33.99	785.28	392.64	600.77	296.70	21.04	-1.78	0.120
127.00	-4.00	-1.69	0.00	-32.28	0.00	32.28	781.10	390.55	592.48	292.60	21.41	-1.80	0.115
128.00	-3.94	-1.66	0.00	-30.60	0.00	30.60	776.88	388.44	584.21	288.52	21.79	-1.82	0.111
129.00	-3.89	-1.63	0.00	-28.94	0.00	28.94	772.61	386.31	575.97	284.45	22.17	-1.84	0.107
130.00	-3.84	-1.61	0.00	-27.30	0.00	27.30	768.31	384.15	567.75	280.39	22.56	-1.85	0.102
131.00	-3.78	-1.58	0.00	-25.70	0.00	25.70	763.96	381.98	559.56	276.35	22.95	-1.87	0.098
132.00	-3.73	-1.56	0.00	-24.11	0.00	24.11	759.57	379.79	551.40	272.31	23.35	-1.89	0.093
133.00	-3.68	-1.53	0.00	-22.56	0.00	22.56	755.14	377.57	543.26	268.29	23.74	-1.90	0.089
134.00	-3.63	-1.51	0.00	-21.02	0.00	21.02	750.67	375.34	535.15	264.29	24.14	-1.92	0.084
135.00	-3.57	-1.48	0.00	-19.52	0.00	19.52	746.16	373.08	527.07	260.30	24.55	-1.93	0.080
136.00	-3.52	-1.46	0.00	-18.03	0.00	18.03	741.60	370.80	519.02	256.32	24.95	-1.95	0.075
137.00	-3.47	-1.43	0.00	-16.58	0.00	16.58	737.01	368.50	511.00	252.36	25.36	-1.96	0.070
138.00	-3.42	-1.41	0.00	-15.15	0.00	15.15	732.37	366.18	503.01	248.42	25.77	-1.97	0.066
139.00	-3.37	-1.38	0.00	-13.74	0.00	13.74	727.69	363.84	495.05	244.49	26.19	-1.98	0.061
140.00	-3.32	-1.36	0.00	-12.36	0.00	12.36	722.97	361.48	487.13	240.57	26.60	-1.99	0.056
141.00	-3.27	-1.33	0.00	-11.00	0.00	11.00	718.21	359.10	479.24	236.68	27.02	-2.00	0.051
142.00	-3.22	-1.31	0.00	-9.67	0.00	9.67	713.40	356.70	471.38	232.80	27.44	-2.01	0.046
143.00	-3.17	-1.28	0.00	-8.36	0.00	8.36	708.00	354.00	463.20	228.76	27.86	-2.02	0.041
144.00	-3.12	-1.26	0.00	-7.08	0.00	7.08	701.03	350.51	454.07	224.25	28.29	-2.03	0.036
145.00	-3.07	-1.23	0.00	-5.82	0.00	5.82	694.06	347.03	445.03	219.78	28.71	-2.03	0.031
146.00	-2.65	-0.84	0.00	-4.59	0.00	4.59	687.08	343.54	436.08	215.36	29.14	-2.04	0.025
147.00	-2.61	-0.83	0.00	-3.75	0.00	3.75	680.11	340.06	427.22	210.99	29.57	-2.04	0.022
148.00	-2.57	-0.81	0.00	-2.92	0.00	2.92	673.14	336.57	418.46	206.66	30.00	-2.05	0.018
149.00	-2.54	-0.80	0.00	-2.11	0.00	2.11	666.17	333.08	409.78	202.37	30.43	-2.05	0.014
150.00	0.00	-0.70	0.00	-1.32	0.00	1.32	659.20	329.60	401.19	198.13	30.85	-2.05	0.007

Pole : 302482
 Location : North Haven CT 1, CT
 Height : 150.0 (ft)
 Base Dia : 37.37 (in)
 Top Dia : 15.00 (in)
 Shape : 12 Sides
 Taper : 0.156666 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev : 0.000 (ft)

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Analysis Summary

Load Case	Reactions						Max Usage	
	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)	Elev (ft)	Interaction Ratio
1.2D + 1.6W	32.28	0.00	32.16	0.00	0.00	3034.70	110.00	0.98
0.9D + 1.6W	32.18	0.00	25.71	0.00	0.00	2989.44	110.00	0.95
1.2D + 1.0Di + 1.0Wi	5.74	0.00	54.71	0.00	0.00	584.33	110.00	0.22
1.0D + 1.0W	5.98	0.00	27.88	0.00	0.00	559.49	110.00	0.18

Additional Steel Summary

Elev From (ft)	Elev To (ft)	Member	Intermediate Connectors			Upper Termination Connectors				Lower Termination Connectors				Max Member		
			VQ/I (lb/in)	Applied (kips)	phiVn (kips)	MQ/I (kips)	phiVn (kips)	Num Reqd	Num Actual	MQ/I (kips)	phiVn (kips)	Num Reqd	Num Actual	Pu (kip)	phiPn (kip)	Ratio
0.00	12.5	(4) SOL-#20 All Thre	289.5	10.7	25.3	0.0	12.0	0	0	0.0	12.0	0	0	314.6	319.1	0.986
12.5	86.5	(4) SOL-#20 All Thre	375.4	11.3	25.3	0.0	12.0	0	12	0.0	12.0	0	0	299.1	330.5	0.905
86.5	95.3	(4) SOL-#20 All Thre	373.9	11.2	25.3	148.4	12.0	13	16	0.0	12.0	0	0	176.8	330.5	0.535

Base/Flange Plate	Plate Type	Baseplate
	Pole Diameter	37.375 in
	Pole Thickness	0.375 in
	Plate Length	44 in
	Plate Thickness	2.5 in
	Plate Fy	60 ksi
	Weld Length	0.25 in
	ϕ_s Resistance	1401.37 k-in
	Applied	889.19 k-in
	#	0
Stiffeners		

Code Rev. **G**

Date **8/26/2014**

Moment **3034.7 k-ft**
Axial **32.2 k**

Engineer **D. Motter**
Site # **302482**
Carrier **Verizon**

Bolts	#	8
	Bolt Circle (R)adial / (S)quare	44 in S
	Bolt Gap	6 in
	Diameter	2.25 in
	Hole Diameter	2.625 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
	ϕ_s Resistance	259.82 k
	Applied	254.06 k
Reinforcement	#	4
	DYW. Circle	44 in
	Offset Angle	22.5°
	Type	#20
	Diameter	2.5 in
Fu	100 ksi	
Extra Bolts	#	0

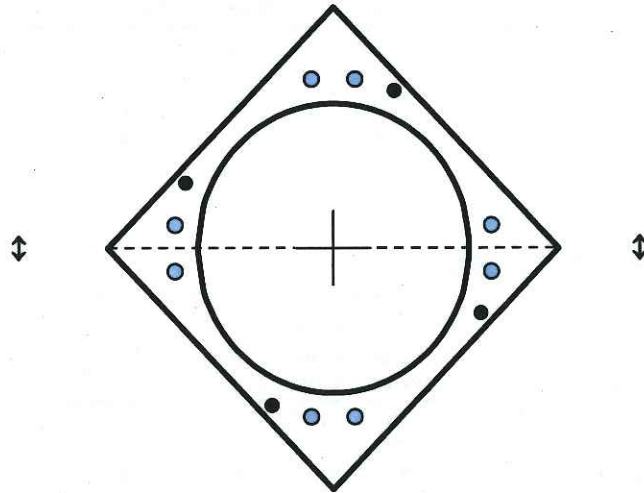


Plate Stress Ratio:
0.63 (Pass)

Bolt Stress Ratio:
0.98 (Pass)

Base/Flange Plate	Plate Type	Flange @ 110.0 ft
	Pole Diameter	21.267 in
	Pole Thickness	0.1875 in
	Plate Diameter	28.5 in
	Plate Thickness	1 in
	Plate Fy	60 ksi
	Weld Length	0.1875 in
	ϕ_s Resistance	161.56 k-in
	Applied	81.29 k-in
	Stiffeners	#
Thickness		0.5 in
Length		3 in
Height		4 in
Chamfer		0.5 in
Offset Angle		0°
Fy		36 ksi

Code Rev. **G**

Date **8/26/2014**

Engineer **D. Motter**

Site # **302482**

Carrier **Verizon**

Moment **353.5 k-ft**

Axial **4.5 k**

Bolts	#	12
	Bolt Circle	25.75 in
	(R)adial / (S)quare	R
	Diameter	1 in
	Hole Diameter	1.125 in
	Type	A325
	Fy	92 ksi
	Fu	120 ksi
	ϕ_s Resistance	54.52 k
	Applied	54.50 k

Reinforcement	#	0
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Extra Bolts	#	0
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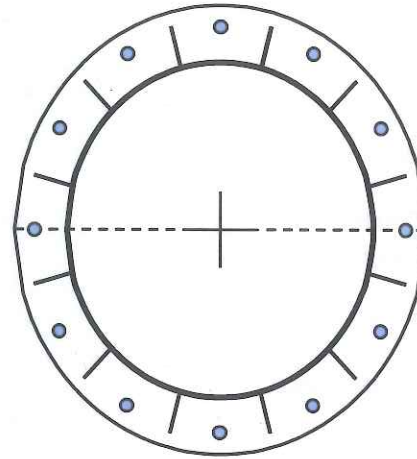


Plate Stress Ratio:

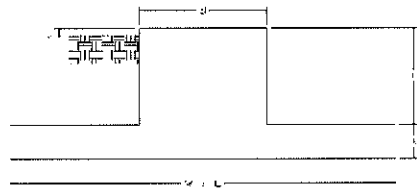
0.50 (Pass)

Bolt Stress Ratio:

1.00 (Acceptable Overstress)

Site Name: North Haven CT 1, CT
 Site Number: 302482
 Engineering Number: 57235524
 Engineer: D. Motter
 Date: 08/26/14
 Tower Type: MP

Program Last Updated: 5/13/2014



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

Design / Analysis / Mapping:	Analysis		
Compression/Leg:	54.7 k	Concrete Strength (f_c):	3000 psi
Uplift/Leg:	0.0 k	Pad Tension Steel Depth:	32.00 in
Total Shear:	32.3 k	ϕ_{Shear} :	0.75
Moment:	3034.7 k-ft	$\phi_{\text{Flexure / Tension}}$:	0.90
Tower + Appurtenance Weight:	54.7 k	$\phi_{\text{Compression}}$:	0.65
Depth to Base of Foundation (l + t - h):	8.00 ft	β :	0.85
Diameter of Pier (d):	5.50 ft	Bottom Pad Rebar Size #:	10
Height of Pier above Ground (h):	0.50	# of Bottom Pad Rebar:	36
Width of Pad (W):	22.00 ft	Pad Bottom Steel Area:	45.72 in ²
Length of Pad (L):	18.00 ft	Pad Steel F_y :	60000 psi
Thickness of Pad (t):	3.00 ft	Top Pad Rebar Size #:	5
Tower Leg Center to Center:	0.00 ft	# of Top Pad Rebar:	36
Number of Tower Legs:	1.0 (1 if MP or GT)	Pad Top Steel Area:	11.16 in ²
Tower Center from Mat Center:	0.00 ft	Pier Rebar Size #:	11
Depth Below Ground Surface to Water Table:	7.00 ft	Pier Steel Area (Single Bar):	1.56 in ²
Unit Weight of Concrete:	150.0 pcf	# of Pier Rebar:	52
Unit Weight of Soil Above Water Table:	115.0 pcf	Pier Steel F_y :	60000 psi
Unit Weight of Water:	62.4 pcf	Pier Cage Diameter:	58.0 in
Unit Weight of Soil Below Water Table:	65.0 pcf	Rebar Strain Limit:	0.008
Friction Angle of Uplift:	15.0 Degrees	Steel Elastic Modulus:	29000 ksi
Ultimate Coefficient of Shear Friction:	0.40	Tie Rebar Size #:	4
Ultimate Compressive Bearing Pressure:	7500.0 psf	Tie Steel Area (Single Bar):	0.20 in ²
Ultimate Passive Pressure on Pad Face:	0.0 psf	Tie Spacing:	12 in
$\phi_{\text{Soil and Concrete Weight}}$:	0.9	Tie Steel F_y :	60000 psi
ϕ_{Soil} :	0.75		

Overtuning Moment Usage

Design OTM: 3309.1 k-ft
 OTM Resistance: 3867.3 k-ft
 Design OTM / OTM Resistance: 0.86 Result: OK

Soil Bearing Pressure Usage

Net Bearing Pressure: 5129 psf
 Factored Nominal Bearing Pressure: 5625 psf
 Net Bearing Pressure/Factored Nominal Bearing Pressure: 0.91 Result: OK
 Load Direction Controlling Design Bearing Pressure: Diagonal to Pad Edge

Sliding Factor of Safety

Total Factored Sliding Resistance: 129.8 k
 Sliding Design / Sliding Resistance: 0.25 Result: OK

One Way Shear, Flexural Capacity, and Punching Shear

Factored One Way Shear (V_u):	170.1 k
One Way Shear Capacity (ϕV_c):	461.3 k - ACI11.3.1.1
$V_u / \phi V_c$:	0.37 Result: OK
Load Direction Controlling Shear Capacity:	Diagonal to Pad Edge
Lower Steel Pad Factored Moment (M_u):	1186.8 k-ft
Lower Steel Pad Moment Capacity (ϕM_n):	6227.4 k-ft - ACI10.3
$M_u / \phi M_n$:	0.19 Result: OK
Load Direction Controlling Flexural Capacity:	Parallel to Pad Edge
Upper Steel Pad Factored Moment (M_u):	660.7 k-ft
Upper Steel Pad Moment Capacity (ϕM_n):	1585.8 k-ft
$M_u / \phi M_n$:	0.42 Result: OK
Lower Pad Flexural Reinforcement Ratio:	0.0054 OK - Minimum Reinforcement Ratio Met - ACI10.5.1
Upper Pad Flexural Reinforcement Ratio:	0.0013 OK - Minimum Reinforcement Ratio Met - ACI10.5.1
Lower Pad Reinforcement Spacing:	7 in - Pad Reinforcing Spacing OK - ACI7.12.2.2 & 10.5.4
Upper Pad Reinforcement Spacing:	7 in - Pad Reinforcing Spacing OK - ACI7.12.2.2 & 10.5.4
Factored Punching Shear (V_u):	0.0 k
Nominal Punching Shear Capacity ($\phi_c V_n$):	1618.9 k - ACI11.12.2.1
$V_u / \phi_c V_n$:	0.00 Result: OK
Factored Moment in Pier (M_u):	3212.2 k-ft
Pier Moment Capacity (ϕM_n):	10352.3 k-ft
$M_u / \phi M_n$:	0.31 Result: OK
Factored Shear in Pier (V_u):	32.3 k
Pier Shear Capacity (ϕV_n):	283.3 k
$V_u / \phi V_n$:	0.11 Result: OK
Pier Shear Reinforcement Ratio:	0.0006 No Ties Necessary for Shear - ACI11.5.6.1
Factored Tension in Pier (T_u):	0.0 k
Pier Tension Capacity (ϕT_n):	4380.5 k
$T_u / \phi T_n$:	0.00 Result: OK
Factored Compression in Pier (P_u):	54.7 k
Pier Compression Capacity (ϕP_n):	4428.9 k - ACI10.3.6.2
$P_u / \phi P_n$:	0.01 Result: OK
Pier Compression Reinforcement Ratio:	0.024 OK - Reinforcement Ratio Met - ACI10.9.1 & 10.8.4
$M_u / \phi_b M_n + T_u / \phi_T T_n$:	0.31 Result: OK

Nominal and Design Moment Capacity and Factored Design Loads

