

February 12, 2015

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

Re: **Notice of Exempt Modification – Facility Modification
185 Research Drive, Milford, Connecticut**

Dear Ms. Bachman:

Cellco Partnership d/b/a Verizon Wireless (“Cellco”) currently maintains twelve (12) antennas at the 126-foot level on the existing 183-foot tower at 185 Research Drive in Milford, Connecticut (the “Property”). The tower is owned by American Tower Corporation. Cellco’s shared use of this tower was approved by the Council in 1995. Cellco now intends to modify its facility by replacing nine (9) of its existing antennas with three (3) model LNX-4514DS-A1M, 700 MHz antennas; three (3) model HBXX-6516DS-VTM, 1900 MHz antennas; and three (3) model HBXX-6517DS-VTM, 2100 MHz antennas, all at the same 126-foot level on the tower. Cellco also intends to install six (6) remote radio heads (“RRHs”) behind its 700 MHz and 1900 MHz antennas and one (1) HYBRIFLEX™ antenna cable inside the monopole tower. Included in Attachment 1 are specifications for Cellco’s replacement antennas, RRHs and HYBRIFLEX™ cable.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent Benjamin G. Blake, Mayor of the City of Milford. A copy of this letter is also being sent to D’Amato Investments LLC, the owner of the Property.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

Robinson+Cole

Melanie A. Bachman

February 12, 2015

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1. The proposed modifications will not result in an increase in the height of the existing tower. Cellco's replacement antennas and RRHs will be installed on its existing antenna platform at the 126-foot level of the 183-foot tower.

2. The proposed modifications will not involve any change to ground-mounted equipment and, therefore, will not require the extension of the site boundary.

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

4. The operation of the replacement antennas will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) safety standard. A cumulative General Power Density table for Cellco's modified facility is included in Attachment 2.

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

6. The tower and its foundation can support Cellco's proposed modifications. (See Structural Analysis Report included in Attachment 3).

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

Sincerely,



Kenneth C. Baldwin

Enclosures

Copy to:

Benjamin G. Blake, Mayor

D'Amato Investments LLC

Sandy M. Carter

ATTACHMENT 1

Product Specifications



LNx-4514DS-VTM

Andrew® Antenna, 698–896 MHz, 45° horizontal beamwidth, RET compatible

POWERED BY



Electrical Specifications

Frequency Band, MHz	698–806	806–896
Gain, dBi	15.5	16.4
Beamwidth, Horizontal, degrees	47	45
Beamwidth, Vertical, degrees	17.3	15.8
Beam Tilt, degrees	2–18	2–18
USLS, typical, dB	16	15
Front-to-Back Ratio at 180°, dB	32	28
Isolation, dB	30	30
VSWR Return Loss, dB	1.4 15.6	1.4 15.6
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153
Input Power per Port, maximum, watts	500	500
Polarization	±45°	±45°

Mechanical Specifications

Color Radome Material	Light gray Fiberglass, UV resistant
Connector Interface Location Quantity	7-16 DIN Female Bottom 2
Wind Loading, maximum	586.4 N @ 150 km/h 131.8 lbf @ 150 km/h
Wind Speed, maximum	241.4 km/h 150.0 mph
Antenna Dimensions, L x W x D	1308.0 mm x 389.0 mm x 163.0 mm 51.5 in x 15.3 in x 6.4 in
Net Weight	13.3 kg 29.3 lb

Model with factory installed AISG 2.0 RET LNX-4514DS-A1M

Product Specifications

COMMSCOPE®

POWERED BY



HBXX-6516DS-VTM

Andrew® Quad Port Teletilt® Antenna, 1710–2180 MHz, 65° horizontal beamwidth, RET compatible

- Each DualPol® array can be independently adjusted for greater flexibility
- Excellent gain, VSWR, front-to-back ratio, and PIM specifications for robust network performance
- Ideal choice for site collocations and tough zoning restrictions
- Great solution to maximize network coverage and capacity
- The values presented on this datasheet have been calculated based on N-P-BASTA White Paper version 9.6 by the NGMN Alliance

Electrical Specifications

Frequency Band, MHz	1710–1880	1850–1990	1920–2180
Gain by all Beam Tilts, average, dBi	17.2	17.2	17.5
Gain by all Beam Tilts Tolerance, dB	±0.3	±0.3	±0.5
	0° 17.0	0° 17.1	0° 17.4
Gain by Beam Tilt, average, dBi	5° 17.3	5° 17.4	5° 17.7
	10° 17.0	10° 17.0	10° 17.2
Beamwidth, Horizontal, degrees	67	66	64
Beamwidth, Horizontal Tolerance, degrees	±2.7	±2.3	±3.5
Beamwidth, Vertical, degrees	7.5	7.0	6.6
Beamwidth, Vertical Tolerance, degrees	±0.5	±0.4	±0.4
Beam Tilt, degrees	0–10	0–10	0–10
USLS, dB	18	19	19
Front-to-Back Total Power at 180° ± 30°, dB	26	26	26
CPR at Boresight, dB	22	22	22
CPR at Sector, dB	9	9	9
Isolation, dB	30	30	30
VSWR Return Loss, dB	1.4 15.6	1.4 15.6	1.4 15.6
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153	-153
Input Power per Port, maximum, watts	350	350	350
Polarization	±45°	±45°	±45°
Impedance	50 ohm	50 ohm	50 ohm

General Specifications

Antenna Brand	Andrew®
Antenna Type	DualPol® single band, quad
Band	Single band
Brand	DualPol® Teletilt®
Operating Frequency Band	1710 – 2180 MHz
Number of Ports, all types	4

Mechanical Specifications

Color	Light gray
Lightning Protection	dc Ground
Radiator Material	Low loss circuit board
Radome Material	PVC, UV resistant
RF Connector Interface	7-16 DIN Female

Product Specifications

COMMScope®

HBXX-6516DS-VTM



RF Connector Location	Bottom
RF Connector Quantity, total	4
Wind Loading, maximum	419.0 N @ 150 km/h 94.2 lbf @ 150 km/h
Wind Speed, maximum	241.0 km/h 149.8 mph

Dimensions

Depth	166.0 mm 6.5 in
Length	1294.0 mm 50.9 in
Width	305.0 mm 12.0 in
Net Weight	13.9 kg 30.6 lb

Remote Electrical Tilt (RET) Information

Model with Factory Installed AISG 1.1 Actuator HBXX-6516DS-R2M

Model with Factory Installed AISG 2.0 Actuator HBXX-6516DS-A2M

RET System Teletilt®

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
China RoHS SJ/T 11364-2006
ISO 9001:2008

Classification

Compliant by Exemption
Above Maximum Concentration Value (MCV)
Designed, manufactured and/or distributed under this quality management system



Included Products

600899A-2 — Downtilt Mounting Kit for 2.4 - 4.5 in (60 - 115 mm) OD round members. Kit contains one scissor top bracket set and one bottom bracket set.

Product Specifications

COMMSCOPE®

HBXX-6517DS-VTM

Andrew® Quad Port Teletilt® Antenna, 1710–2180 MHz, 65° horizontal beamwidth, RET compatible



Electrical Specifications

Frequency Band, MHz	1710–1880	1850–1990	1920–2180
Gain by all Beam Tilts, average, dBi	18.5	18.6	18.8
Gain by all Beam Tilts Tolerance, dB	±0.4	±0.3	±0.4
	0 ° 18.4	0 ° 18.4	0 ° 18.7
Gain by Beam Tilt, average, dBi	3 ° 18.7	3 ° 18.7	3 ° 18.9
	6 ° 18.4	6 ° 18.5	6 ° 18.6
Beamwidth, Horizontal, degrees	67	66	65
Beamwidth, Horizontal Tolerance, degrees	±2.4	±1.7	±2.9
Beamwidth, Vertical, degrees	5.0	4.7	4.4
Beamwidth, Vertical Tolerance, degrees	±0.3	±0.3	±0.3
Beam Tilt, degrees	0–6	0–6	0–6
USLS, dB	18	19	19
Front-to-Back Total Power at 180° ± 30°, dB	25	26	26
CPR at Boresight, dB	22	23	22
CPR at Sector, dB	10	10	9
Isolation, dB	30	30	30
VSWR Return Loss, dB	1.4 15.6	1.4 15.6	1.4 15.6
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153	-153
Input Power per Port, maximum, watts	350	350	350
Polarization	±45°	±45°	±45°

*Values calculated using NGMN Alliance N-P-BASTA v9.6

Mechanical Specifications

Color Radome Material	Light gray PVC, UV resistant
Connector Interface Location Quantity	7-16 DIN Female Bottom 4
Wind Loading, maximum	668.0 N @ 150 km/h 150.2 lbf @ 150 km/h
Wind Speed, maximum	241.0 km/h 149.8 mph
Antenna Dimensions, L x W x D	1903.0 mm x 305.0 mm x 166.0 mm 74.9 in x 12.0 in x 6.5 in
Net Weight	19.5 kg 43.0 lb
Model with factory installed AISG 2.0 RET	HBXX-6517DS-A2M



Alcatel-Lucent RRH2x40-07-U

REMOTE RADIO HEAD

The Alcatel-Lucent RRH2x40-07-U is a high-power, small form-factor Remote Radio Head (RRH) operating in the North American Digital Dividend / 700MHz frequency band (3GPP Band 13). The Alcatel-Lucent RRH2x40-07-U is designed with an eco-efficient approach, providing operators with the means to achieve high quality and capacity coverage with minimum site requirements.



A distributed eNodeB expands deployment options by using two components, a Base Band Unit (BBU) containing the digital assets and a separate RRH containing the radio-frequency (RF) elements. This modular design optimizes available space and allows the main components of an eNodeB to be installed separately, within the same site or several kilometres apart.

The Alcatel-Lucent RRH2x40-07-U is linked to the BBU by an optical-fiber connection carrying downlink and uplink digital radio signals along with operations, administration and maintenance (OA&M) information. The Alcatel-Lucent RRH2x40-07-U has two transmit RF paths, 40 W RF output power per transmit path, and is designed to manage up to two-way receive diversity. The device is ideally suited to support macro coverage, with multiple-input multiple-output (MIMO) 2x2 operation in up to 10 MHz of bandwidth.

The Alcatel-Lucent RRH2x40-07-U is designed to make available all the benefits of a distributed eNodeB, with excellent RF characteristics, with low

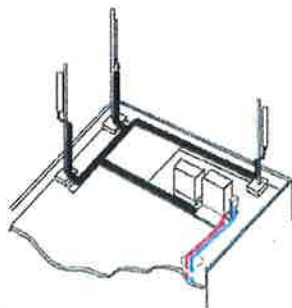
capital expenditures (CAPEX) and low operating expenditures (OPEX). The limited space available in some sites may prevent the installation of traditional single-cabinet BTS equipment or require costly cranes to be employed, leaving coverage holes. However, many of these sites can host an Alcatel-Lucent RRH2x40-07-U installation, providing more flexible site selection and improved network quality along with greatly reduced installation time and costs.

Fast, low-cost installation and deployment

The Alcatel-Lucent RRH2x40-07-U is a zero-footprint solution and operates noise-free, simplifying negotiations with site property owners and minimizing environmental impacts. Installation can easily be done by a single person because the Alcatel-Lucent RRH2x40-07-U is compact and weighs less than 23 kg (50 lb), eliminating the need for a crane to hoist the BTS cabinet to the rooftop. A site can be in operation in less than one day — a fraction of the time required for a traditional BTS.

Excellent RF performance

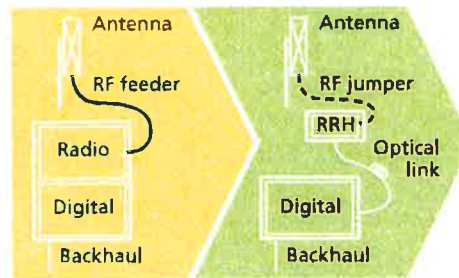
Because of its small size and weight, the Alcatel-Lucent RRH2x40-07-U can be installed close to the antenna. Operators can therefore locate the Alcatel-Lucent RRH2x40-07-U where RF engineering is deemed ideal, minimizing trade-offs between available sites and RF optimum sites. The RF feeder cost and installation costs are reduced or eliminated, and there is no need for a Tower Mounted Amplifier (TMA) because losses introduced by the RF feeder are greatly reduced. The Alcatel-Lucent RRH2x40-07-U provides more RF power while at the same time consuming less electricity.



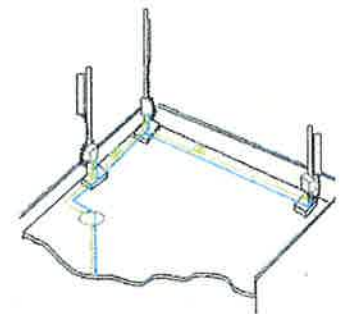
Macro

Features

- Zero-footprint deployment
- Easy installation, with a lightweight unit can be carried and set up by one person
- Optimized RF power, with flexible site selection and elimination of a TMA
- Convection-cooled (fanless), noise-free, and heaterless unit
- Best-in-class power efficiency, with significantly reduced energy consumption



RRH for space-constrained cell sites



Distributed

Benefits

- Leverages existing real estate with lower site costs
- Reduces installation costs, with fewer installation materials and simplified logistics
- Decreases power costs and minimizes environmental impacts, with the potential for eco-sustainable power options
- Improves RF performance and adds flexibility to network planning

Technical specifications

Physical dimensions

- Height: 390 mm (15.4 in.)
- Width: 380 mm (15 in.)
- Depth: 210 mm (8.2 in.)
- Weight (without mounting kit): less than 23 kg (50 lb)

Power

- Power supply: -48V

Operating environment

- Outdoor temperature range:
 - With solar load: -40°C to +50°C (-40°F to +122°F)
 - Without solar load: -40°C to +55°C (-40°F to +131°F)
- Passive convection cooling (no fans)

- Enclosure protection
 - IP65 (International Protection rating)

RF characteristics

- Frequency band: 700 MHz; 3GPP Band 13
- Bandwidth: up to 10 MHz
- RF output power at antenna port:
 - 40 W nominal RF power for each Tx port
- Rx diversity: 2-way or 4-way
- Noise figure: below 2.5 dB typical
- ALD features
 - TMA
 - Remote electrical tilt (RET) support (AISG v2.0)

Optical characteristics

Type/number of fibers

- Up to 3.12 Gb/s line bit rate
- Single-mode variant
 - One SM fiber (9/125 μm) per RRH2x, carrying UL and DL using CWDM (at 1550/1310 nm)
- Multi-mode variant
 - Two MM fibers (50/125 μm) per RRH2x: one carrying UL, the other carrying DL (at 850 nm)

Optical fiber length

- Up to 500 m (0.31 mi), using MM fiber
- Up to 20 km (12.43 mi), using SM fiber

Alarms and ports

- Six external alarms
- Two optical ports to support daisy-chaining

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PCS RF MODULES

RRH1900 2X60 - HW CHARACTERISTICS

LA6.0.1/13.3



RRH2x60	
RF Output Power	2x60W
Instantaneous Bandwidth	20MHz
Transmitter	2 TX
Receiver	1900 HW version 1900A HW version
Features	2 Branch RX – LA6.0.1 4 Branch RX – LR13.3 AISG 2.0 for RET/TMA Internal Smart Bias-T
Power	-48VDC
CPRI Ports	2 CPRI Rate 3 Ports
External Alarms	4 External User Alarms
Monitor Ports	TX
Environmental	GR487 Compliance
RF Connectors	7/16 DIN (top mounted)

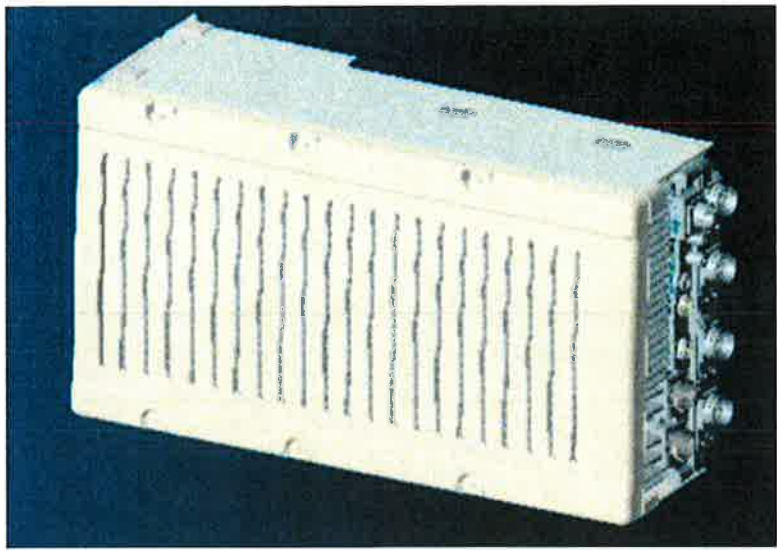
** Not a Verizon Wireless deployed product

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NEW PCS RF MODULES FOR VZW RRH2X60 -- HW CHARACTERISTICS

LR14.3

	RRH2x60
RF Output Power	2x60W (4x30W HW Ready)
Instantaneous Bandwidth	60MHz
Target Reliability (Annual Return Rate)	<2%
Receiver	4 Branch Rx
Features	AISG 2.0 for RET/TMA
Power	-48VDC
CPRI Ports	Internal Smart Bias-T
External Alarms	2 CPRI Rate 5 Ports 4 External User Alarms
Monitor Ports	TX, RX
Environmental	GR487 Compliance
RF Connectors	7/16 DIN (downward facing)
Dimensions	22"(h) x 12"(w) x 9.4" (d)**
Weight	55lb**



** - Includes solar shield but not mounting brackets (8 lbs.)



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HYBRIFLEX™ RRH Hybrid Feeder Cabling Solution, 1-5/8", Single-Mode Fiber

Product Description

RFS' HYBRIFLEX Remote Radio Head (RRH) hybrid feeder cabling solution combines optical fiber and DC power for RRHs in a single lightweight aluminum corrugated cable, making it the world's most innovative solution for RRH deployments.

It was developed to reduce installation complexity and costs at Cellular sites, HYBRIFLEX allows mobile operators deploying an RRH architecture to standardize the RRH installation process and eliminate the need for and cost of cable grounding. HYBRIFLEX combines optical fiber (multi-mode or single-mode) and power in a single corrugated cable. It eliminates the need for junction boxes and can connect multiple RRHs with a single feeder. Standard RFS CELLFLEX® accessories can be used with HYBRIFLEX cable. Both pre-connectorized and on-site options are available.

Features/Benefits

- ▷ Aluminum corrugated armor with outstanding bending characteristics - minimizes installation time and enables mechanical protection and shielding
- ▷ Same accessories as 1 5/8" coaxial cable
- ▷ Outer conductor grounding - Eliminates typical grounding requirements and saves on installation costs
- ▷ Lightweight solution and compact design - Decreases tower loading
- ▷ Robust cabling - Eliminates need for expensive cable trays and ducts
- ▷ Installation of tight bundled fiber optic cable pairs directly to the RRH - Reduces CAPEX and wind load by eliminating need for interconnection
- ▷ Optical fiber and power cables housed in single corrugated cable - Saves CAPEX by standardizing RRH cable installation and reducing installation requirements
- ▷ Outdoor polyethylene jacket - Ensures long-lasting cable protection

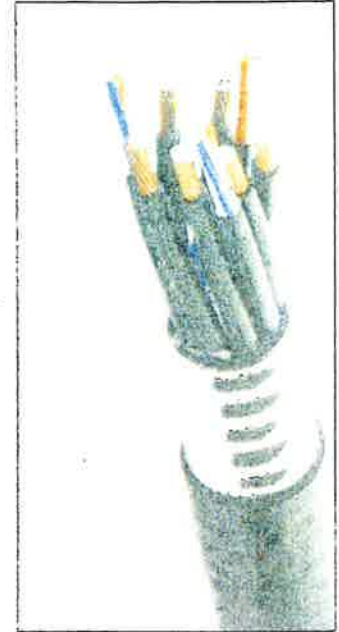


Figure 1: HYBRIFLEX Series

Technical Specifications

Outer Conductor Armor	Corrugated Aluminium	(mm (in.))	46.5 (1.83)
Jacket	Polyethylene, PE	(mm (in.))	50.3 (1.98)
UV-Protection	Individual and External Jacket		Yes
Weight, Approximate		(kg/m (lb/ft))	1.9 (1.30)
Minimum Bending Radius, Single Bending		(mm (in.))	200 (8)
Minimum Bending Radius, Repeated Bending		(mm (in.))	500 (20)
Recommended/Maximum Clamp Spacing		(m (ft))	1.0 / 1.2 (3.25 / 4.0)
DC-Resistance Outer Conductor Armor		(Ω/km (Ω/1000ft))	0.68 (0.255)
DC-Resistance Power Cable 8 4mm² (8AWG)		(Ω/km (Ω/1000ft))	2.1 (0.307)
Version			Single-mode OM3
Quantity, Fiber Count			16 (8 pairs)
Core/Clad		(μm)	50/125
Primary Coating (Acrylate)		(μm)	245
Buffer Diameter, Nominal		(μm)	900
Secondary Protection, Jacket, Nominal		(mm (in.))	2.0 (0.08)
Minimum Bending Radius		(mm (in.))	104 (4.1)
Insertion Loss @ wavelength 850nm		dB/km	3.0
Insertion Loss @ wavelength 1310nm		dB/km	1.0
Standards (Meets or exceeds)			UL94-V0 UL1666 RoHS Compliant
Size (Power)		(mm (AWG))	8.4 (8)
Quantity, Wire Count (Power)			16 (8 pairs)
Size (Alarm)		(mm (AWG))	0.8 (18)
Quantity, Wire Count (Alarm)			4 (2 pairs)
Type			UV protected
Strands			19
Primary Jacket Diameter, Nominal		(mm (in.))	6.8 (0.27)
Standards (Meets or exceeds)			NFPA 130, ICEA S-93-658 UL Type XHHW-2, UL 44 UL-LS Limited Smoke, UL VW-1 IEEE-383 (1974), IEEE1202/FT4 RoHS Compliant
Installation Temperature		(°C (°F))	-40 to +65 (-40 to 149)
Operation Temperature		(°C (°F))	-40 to +65 (-40 to 149)

* This data is provisional and subject to change

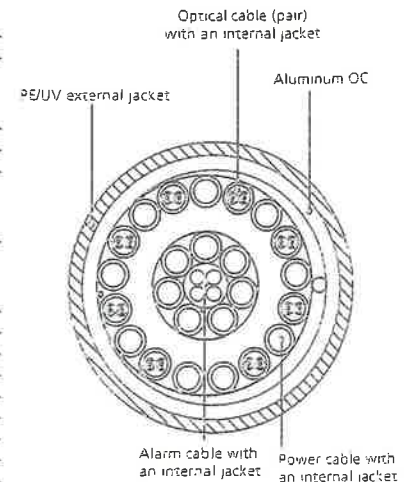


Figure 2: Construction Detail

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

ATTACHMENT 2

Site Name: Milford S 2 Tower Height: 183ft		General		Power		Density							
CARRIER	# OF CHAN.	WATTS ERP	HEIGHT	CALC. POWER DENS	FREQ.	MAX. PERMISS. EXP.	FRACTION MPE	Total					
*AT&T GSM	2	296	167	0.0076	880	0.5867	1.30%						
*AT&T GSM	2	427	167	0.0110	1900	1.0000	1.10%						
*AT&T UMTS	1	500	167	0.0064	1900	1.0000	0.64%						
*AT&T LTE	1	500	167	0.0064	740	0.4933	1.31%						
*Computer Hospital	1	20	139	0.0004	5400	1.0000	0.04%						
*Computer Hospital	1	20	139	0.0004	5400	1.0000	0.04%						
*MetroPCS CDMA	3	727	175	0.0256	2135	1.0000	2.56%						
*MetroPCS LTE	1	1200	175	0.0141	2130	1.0000	1.41%						
*Sprint CDMA	11	494	183	0.0583	1962.5	1.0000	5.83%						
*Nextel	9	100	185	0.0095	851	0.5673	1.67%						
*Clearwire	2	153	185	0.0032	2496	1.0000	0.32%						
*Clearwire	1	211	185	0.0022	11 GHz	1.0000	0.22%						
*T-Mobile	8	176	145	0.0241	1945	1.0000	2.41%						
*T-Mobile	2	701	145	0.0240	2100	1.0000	2.40%						
Verizon PCS	1	1690	126	0.0383	1970	1.0000	3.83%						
Verizon Cellular	9	400	126	0.0815	869	0.5793	14.07%						
Verizon AWS	1	1874	126	0.0424	2145	1.0000	4.24%						
Verizon 700	1	669	126	0.0152	746	0.4973	3.05%						46.44%
* Source: Siting Council													

ATTACHMENT 3



AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 183 ft Monopole
ATC Site Name : Milford CT 2, CT
ATC Site Number : 302535
Engineering Number : 60855822
Proposed Carrier : Verizon Wireless
Carrier Site Name : Milford South 2, CT
Carrier Site Number : N/A
Site Location : 185 Research Drive
Milford, CT 06460-7733
41.240419,-73.011900
County : New Haven
Date : January 12, 2015
Max Usage : 97%
Result : Pass

Prepared By:
Robert D. Barrett, E.I.
Structural Engineer I

Robert D. Barrett





Eng. Number 60855822
January 12, 2015

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Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 183 ft monopole to reflect the change in loading by Verizon Wireless.

Supporting Documents

Tower Drawings	Summit Manufacturing Inc. Drawing #1237-D1, dated September 9, 1994
Foundation Drawing	Summit Manufacturing Inc. Drawing #1237-F1 dated October 10, 1994
Geotechnical Report	French & Parrello Project #93N035CR1, dated November 2, 1993
Modifications	ATC Job #42659834, dated January 16, 2009 ATC Job #43915332, dated September 2, 2009 ATC Job #56682734, dated April 16, 2014

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					
185.0	185.0	2	DragonWave Horizon Compact	Platform w/ Handrails	(6) 5/16" Coax (3) 1/2" Coax	Clearwire
		3	NextNet BTS-2500			
		3	Argus LLPX310R			
		2	DragonWave A-ANT-18G-2-C		(12) 1 5/8" Coax	Sprint Nextel
		6	Decibel DB844H90E-XY			
		3	Andrew 844G65VTZASX			
183.0	-	-	-	(2) 3" Conduit	Clearwire	
175.0	175.0	3	RFS APXV18-206517S-C	Flush	(6) 1 5/8" Coax	Metro PCS
167.0	167.0	1	Raycap DC6-48-60-18-8F	Platform w/ Handrails	(12) 1 1/4" Coax (2) 3" Conduit (2) 0.74" 8 AWG 7 (1) 0.28" RG-6	AT&T Mobility
		6	Ericsson RRUS 11 (Band 4)			
		2	KMW AM-X-CD-14-65-00T-RET			
	165.0	1	Kathrein 800 10764			
		6	LGP Allgon LGP21903			
		6	Powerwave LGP21401			
		6	Powerwave 7770.00			
145.0	145.0	3	Andrew ETW200VS12UB	Flush	(12) 1 5/8" Coax	T-Mobile
		3	Andrew ETW190VS12UB			
		3	RFS APX16DWV-16DWVS-E-A20			
126.0	126.0	6	RFS FD9R6004/1C-3L	Platform w/ Handrails	(12) 1 5/8" Coax (1) 1 5/8" Fiber	Verizon Wireless
		3	Alcatel-Lucent RRH2x40-AWS			
		1	RFS DB-T1-6Z-8AB-0Z			
		3	Antel BXA-80063/6CF			
50.0	50.0	2	Thales PCS VP/360/2 Type 8100	Stand-Off	-	T-Mobile

Equipment to be Removed

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
126.0	126.0	3	Antel BXA-70040/6CF	-	-	Verizon Wireless
		3	Antel BXA-171063-12BF-EDIN-X			
		3	Ryma MG D3-800			



Proposed Equipment

Elevation ¹ (ft)		Qty	Antenna	Mount Type	Lines	Carrier
Mount	RAD					
126.0	126.0	3	Alcatel-Lucent RRH2X60-1900A-4R	Platform w/ Handrails	(1) 1 5/8" Fiber	Verizon Wireless
		3	Alcatel-Lucent RRH2X60-AWS			
		1	RFS DB-T1-6Z-8AB-OZ			
		3	Andrew HBXX-6516DS-A2M			
		3	Andrew LNX-4514DS-A1M			
		3	Andrew HBXX-6517DS-A2M			

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

Install proposed coax inside the pole shaft.

Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	67%	Pass
Shaft	97%	Pass
Base Plate	59%	Pass
Reinforcement	89%	Pass

Foundations

Reaction Component	Analysis Reactions	% of Usage
Moment (Kips-Ft)	5,525.1	81%

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) (°)
126.0	1.327	1.306

*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.

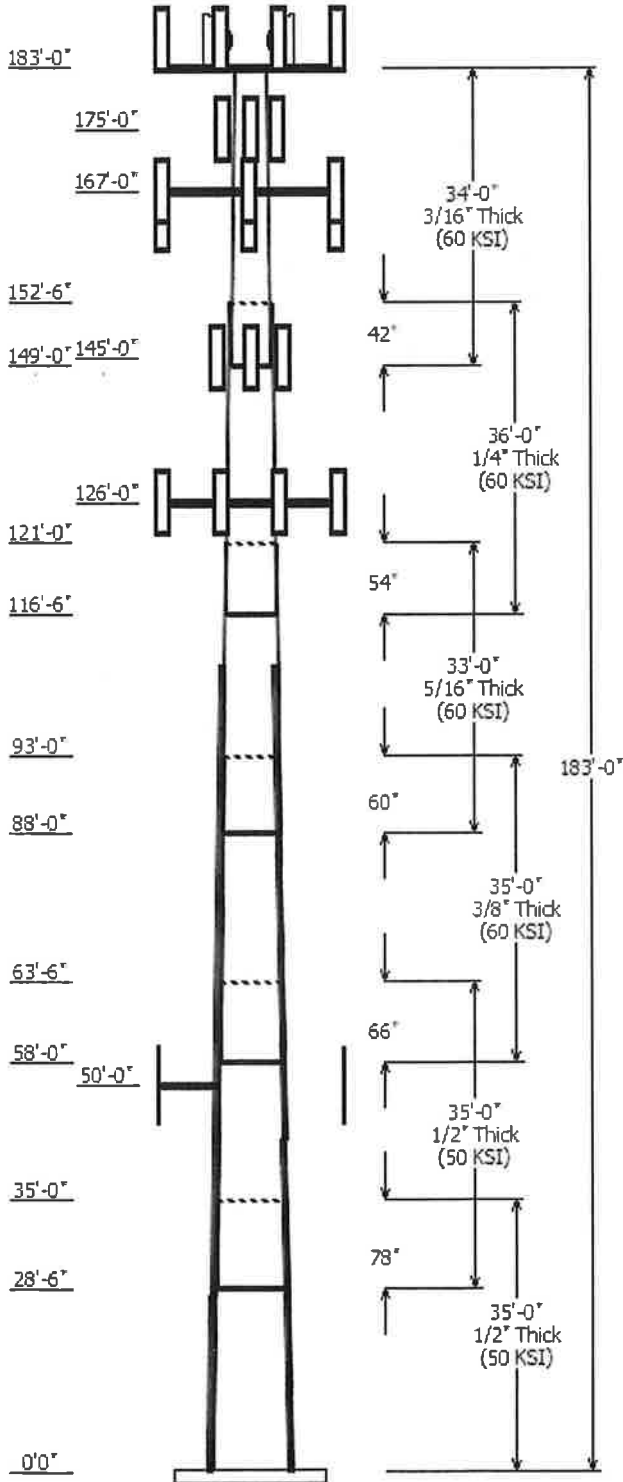
- Information from drawings in the possession of American Tower Corporation, or generated by field inspections or measurements of the structure.

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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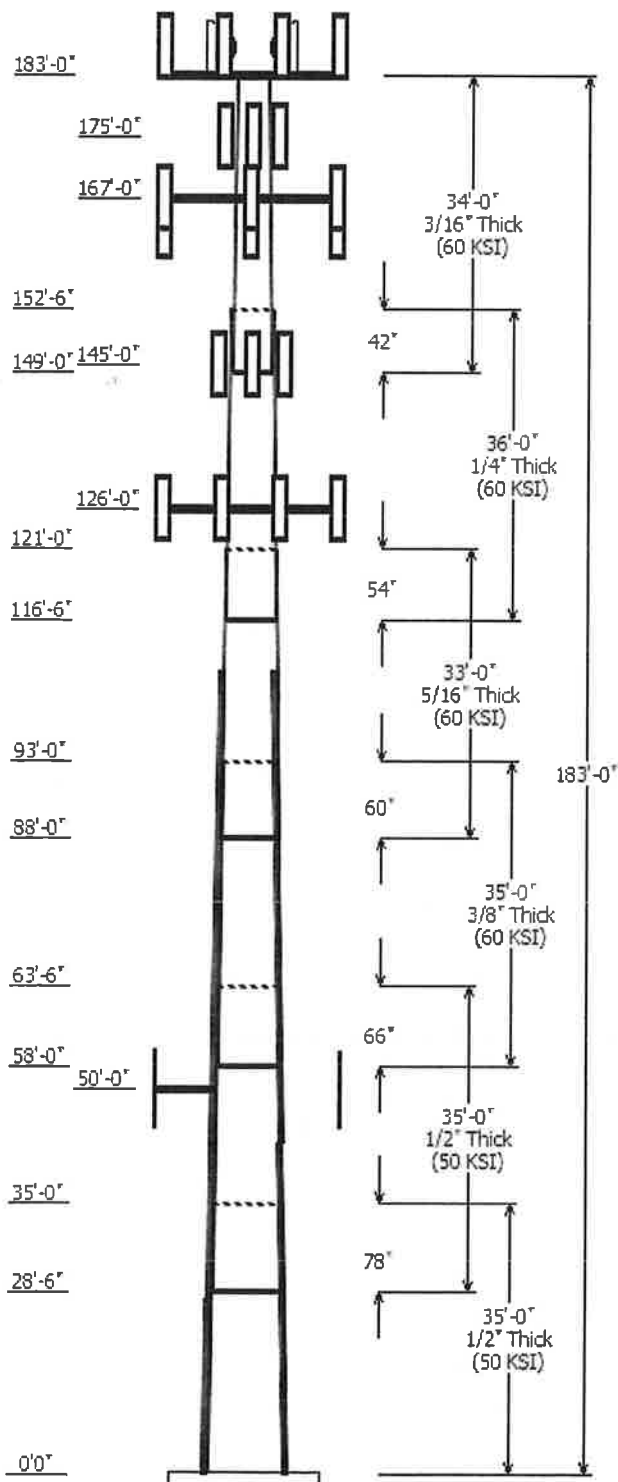


Job Information	
Pole :	302535
Code :	ANSI/TIA-222 Rev G
Description :	183 ft Summit Monopole - Model verified 2/27/13
Client :	Verizon Wireless
Struct Class :	II
Location :	Milford CT 2, CT
Shape :	18 Sides
Exposure :	B
Height :	183.00 (ft)
Topo :	1
Base Elev (ft):	0.00
Taper:	0.174917(in/ft)

Sections Properties								
Shaft Section	Length (ft)	Diameter (in)		Thick (in)	Joint Type	Overlap Length (in)	Taper (in/ft)	Steel Grade (ksi)
		Across Flats Top	Across Flats Bottom					
1	35.000	42.49	48.62	0.500	Slip Joint	0.000	0.174917	50
2	35.000	38.51	44.63	0.500	Slip Joint	78.000	0.174917	50
3	35.000	34.10	40.22	0.375	Slip Joint	66.000	0.174917	60
4	33.000	29.83	35.60	0.313	Slip Joint	60.000	0.174917	60
5	36.000	24.82	31.11	0.250	Slip Joint	54.000	0.174917	60
6	34.000	19.86	25.80	0.188	Slip Joint	42.000	0.174917	60

Discrete Appurtenance			
Attach Elev (ft)	Force Elev (ft)	Qty	Description
183.000	185.000	3	Andrew 844G65VTZASX
183.000	183.000	1	Flat Platform w/ Handrails
183.000	185.000	6	Decibel DB844H90E-XY
183.000	185.000	2	DragonWave Horizon Compact
183.000	185.000	3	Argus LLPX310R
183.000	185.000	3	NextNet BTS-2500
183.000	185.000	2	DragonWave A-ANT-18G-2-C
175.000	175.000	3	RFS APXV18-206517S-C
167.000	167.000	1	Kathrein 800 10764
167.000	167.000	1	Raycap DC6-48-60-18-8F
167.000	167.000	6	Ericsson RRU5 11 (Band 4)
167.000	167.000	2	KMW AM-X-CD-14-65-00T-RET
167.000	167.000	1	Flat Platform w/ Handrails
167.000	165.000	6	Powerwave LGP21401
167.000	165.000	6	Powerwave 7770.00
167.000	165.000	6	LGP Allgon LGP21903
145.000	145.000	3	RFS APX16DWV-16DWV S-E-A20
145.000	145.000	3	Andrew ETW190VS12UB
145.000	145.000	3	Andrew ETW200VS12UB
126.000	126.000	3	Alcatel-Lucent RRH2X60-1900A-
126.000	126.000	3	Andrew HBXX-6517DS-A2M
126.000	126.000	3	Andrew LNX-4514DS-A1M
126.000	126.000	3	Andrew HBXX-6516DS-A2M
126.000	126.000	3	Alcatel-Lucent RRH2X60-AWS
126.000	126.000	1	RFS DB-T1-6Z-8AB-0Z
126.000	126.000	1	RFS DB-T1-6Z-8AB-0Z
126.000	126.000	3	Alcatel-Lucent RRH2x40-AWS
126.000	126.000	3	Antel BXA-80063/6CF
126.000	126.000	6	RFS FD9R6004/1C-3L
126.000	126.000	1	Flat Platform w/ Handrails
50.000	50.000	1	Stand-Off
50.000	50.000	2	Thales PCS VP/360/2 Type 8100

Linear Appurtenance			
Elev (ft)	From	To	Description
5.000	126.0	126.0	1 5/8" Coax
5.000	126.0	126.0	1 5/8" Coax
5.000	126.0	126.0	1 5/8" Fiber

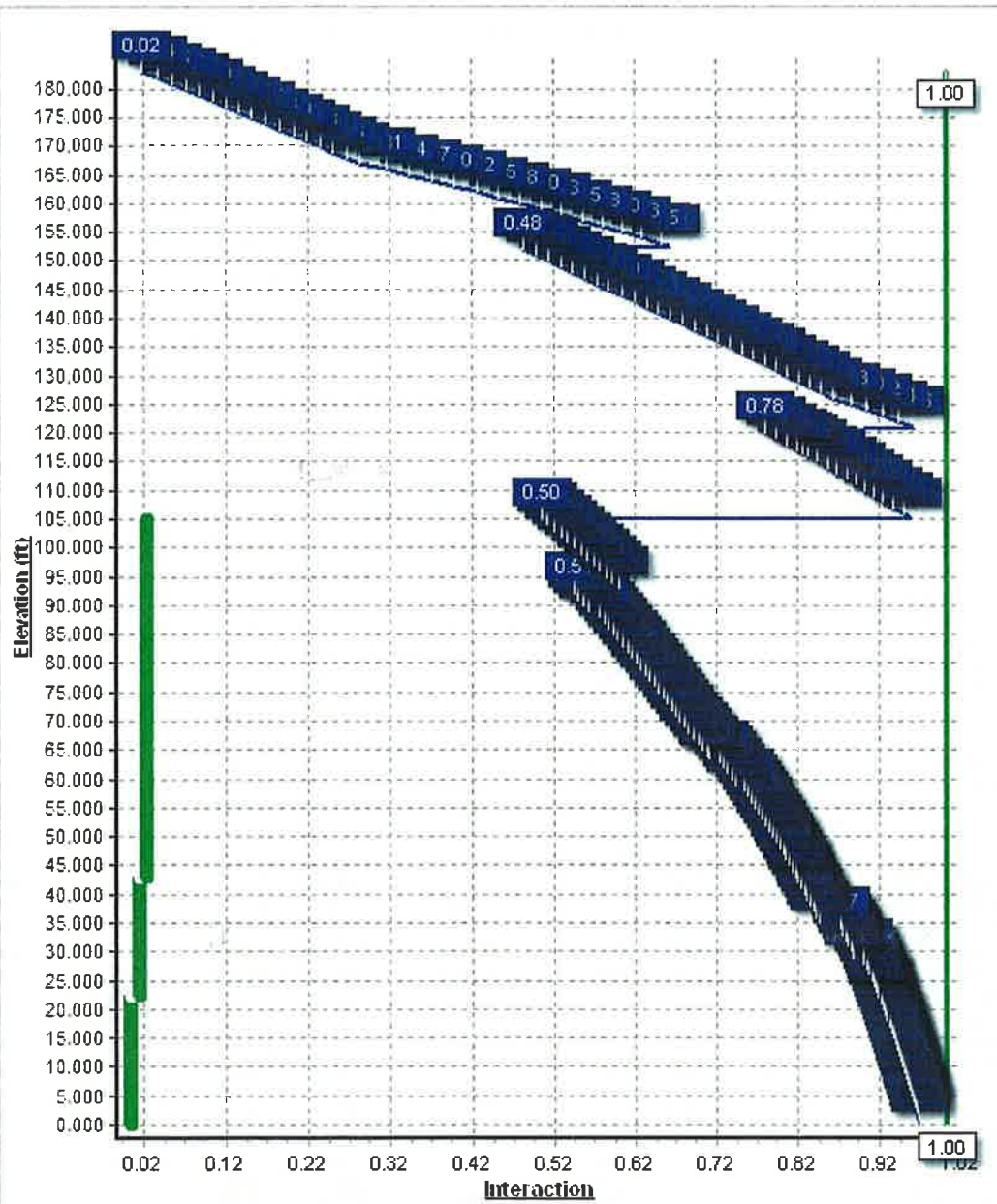


5.000	126.0	1 5/8" Fiber	No
5.000	145.0	1 5/8" Coax	No
5.000	145.0	1 5/8" Coax	Yes
5.000	167.0	0.28" RG-6	No
5.000	167.0	0.74" 8 AWG 7	No
5.000	167.0	1 1/4" Coax	No
5.000	167.0	3" Conduit	No
5.000	175.0	1 5/8" Coax	Yes
5.000	183.0	1 5/8" Coax	No
5.000	183.0	1/2" Coax	Yes
5.000	183.0	3" Conduit	Yes
5.000	183.0	5/16" Coax	Yes
0.000	110.0	#20 Dywidag Bars	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	5525.05	44.77	66.89
0.9D + 1.6W	5287.56	42.77	51.92
1.2D + 1.0Di + 1.0Wi	1067.22	8.29	103.16
1.0D + 1.0W	990.46	7.95	56.93

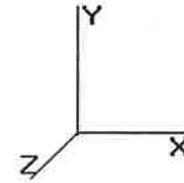
Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	183.00	35.803	1.882



Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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)
1-18	35.000	0.5000	50		0.00	8,516	48.62	0.00	76.36	22340.1	15.74	97.24	42.49	35.00	66.65	14852.2	13.58	85.00	0.174917
2-18	35.000	0.5000	50	Slip	78.00	7,763	44.63	28.50	70.04	17236.7	14.33	89.27	38.51	63.50	60.32	11012.7	12.17	77.03	0.174917
3-18	35.000	0.3750	60	Slip	66.00	5,215	40.22	58.00	47.43	9515.8	17.50	107.27	34.10	93.00	40.14	5769.4	14.62	90.94	0.174917
4-18	33.000	0.3125	60	Slip	60.00	3,609	35.60	88.00	35.00	5507.2	18.68	113.93	29.83	121.00	29.28	3222.7	15.42	95.46	0.174917
5-18	36.000	0.2500	60	Slip	54.00	2,694	31.11	116.50	24.49	2948.2	20.54	124.47	24.82	152.50	19.50	1486.9	16.10	99.28	0.174917
6-18	34.000	0.1875	60	Slip	42.00	1,559	25.80	149.00	15.25	1264.3	22.86	137.64	19.86	183.00	11.71	572.4	17.27	105.92	0.174917
Shaft Weight						29,356													

Discrete Appurtenance Properties

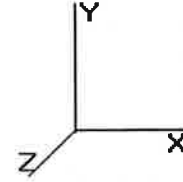
Attach Elev (ft)	Description	Qty	No Ice			Ice			Distance From Face (ft)	Vert Ecc (ft)
			Weight (lb)	EPAA (sf)	Orientation Factor	Weight (lb)	EPAA (sf)	Orientation Factor		
183.00	Andrew 844G65VTZASX	3	16.00	5.310	0.86	175.74	6.332	0.86	0.000	2.000
183.00	Argus LLPX310R	3	28.60	4.290	0.73	139.14	5.209	0.73	0.000	2.000
183.00	Decibel DB844H90E-XY	6	14.00	3.610	0.92	127.45	3.941	0.92	0.000	2.000
183.00	DragonWave A-ANT-18G-2-C	2	27.10	4.690	1.00	126.85	5.992	1.00	0.000	2.000
183.00	DragonWave Horizon	2	10.60	0.430	0.50	41.82	1.110	0.50	0.000	2.000
183.00	Flat Platform w/ Handrails	1	2000.00	42.400	1.00	3,452.68	63.837	1.00	0.000	0.000
183.00	NextNet BTS-2500	3	35.00	1.820	0.50	64.91	3.116	0.50	0.000	2.000
175.00	RFS APXV18-206517S-C	3	26.40	5.170	0.80	146.44	6.430	0.80	0.000	0.000
167.00	Ericsson RRUS 11 (Band 4)	6	44.00	2.570	0.67	126.59	3.229	0.67	0.000	0.000
167.00	Flat Platform w/ Handrails	1	2000.00	42.400	1.00	3,439.45	63.642	1.00	0.000	0.000
167.00	Kathrein 800 10764	1	40.80	5.870	1.00	192.11	6.956	1.00	0.000	0.000
167.00	KMW AM-X-CD-14-65-00T-	2	36.40	4.990	0.68	169.43	5.986	0.68	0.000	0.000
167.00	LGP Allgon LGP21903	6	5.50	0.270	0.50	19.29	0.475	0.50	0.000	-2.000
167.00	Powerwave 7770.00	6	35.00	5.510	0.77	171.88	6.572	0.77	0.000	-2.000
167.00	Powerwave LGP21401	6	14.10	1.100	0.50	48.25	1.569	0.50	0.000	-2.000
167.00	Raycap DC6-48-60-18-8F	1	31.80	1.280	1.00	125.98	2.861	1.00	0.000	0.000
145.00	Andrew ETW190VS12UB	3	11.00	0.760	0.50	36.67	1.016	0.50	0.000	0.000
145.00	Andrew ETW200VS12UB	3	11.00	0.470	0.50	29.23	0.374	0.50	0.000	0.000
145.00	RFS APX16DWV-16DWVS-E-	3	40.70	6.590	0.66	178.46	7.707	0.66	0.000	0.000
126.00	Alcatel-Lucent RRH2x40-AWS	3	44.00	2.160	0.67	115.93	2.792	0.67	0.000	0.000
126.00	Alcatel-Lucent RRH2X60-	3	46.00	1.870	0.50	113.46	2.448	0.50	0.000	0.000
126.00	Alcatel-Lucent RRH2X60-	3	44.00	1.880	0.50	111.76	2.462	0.50	0.000	0.000
126.00	Andrew HBXX-6516DS-A2M	3	30.60	5.420	0.80	171.67	6.422	0.80	0.000	0.000
126.00	Andrew HBXX-6517DS-A2M	3	43.00	8.530	0.81	216.19	11.392	0.81	0.000	0.000
126.00	Andrew LNX-4514DS-A1M	3	29.50	6.780	0.74	193.78	7.855	0.74	0.000	0.000
126.00	Antel BXA-80063/6CF	3	14.90	7.580	0.75	178.99	8.821	0.75	0.000	0.000
126.00	Flat Platform w/ Handrails	1	2000.00	42.400	1.00	3,399.47	63.052	1.00	0.000	0.000
126.00	RFS DB-T1-6Z-8AB-0Z	1	44.00	4.800	0.67	184.81	5.658	0.67	0.000	0.000
126.00	RFS DB-T1-6Z-8AB-0Z	1	44.00	4.800	0.67	184.81	5.658	0.67	0.000	0.000
126.00	RFS FD9R6004/1C-3L	6	3.10	0.370	0.50	15.91	0.576	0.50	0.000	0.000
50.00	Stand-Off	1	75.00	2.500	1.00	107.84	3.673	1.00	0.000	0.000
50.00	Thales PCS VP/360/2 Type	2	0.30	0.030	0.50	4.74	0.174	0.50	0.000	0.000
Totals		94	8340.70			20,446.13			Number of Loadings :	32

Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
5.00	183.00	(12) 1 5/8" Coax	0.00	N

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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5.00	183.00	(3) 1/2" Coax	0.00	Y
5.00	183.00	(2) 3" Conduit	2.38	Y
5.00	183.00	(6) 5/16" Coax	0.00	Y
5.00	175.00	(6) 1 5/8" Coax	1.90	Y
5.00	167.00	(1) 0.28" RG-6	0.00	N
5.00	167.00	(2) 0.74" 8 AWG 7	0.00	N
5.00	167.00	(12) 1 1/4" Coax	0.00	N
5.00	167.00	(2) 3" Conduit	0.00	N
5.00	145.00	(6) 1 5/8" Coax	0.00	N
5.00	145.00	(6) 1 5/8" Coax	1.90	Y
5.00	126.00	(6) 1 5/8" Coax	0.00	N
5.00	126.00	(6) 1 5/8" Coax	0.00	N
5.00	126.00	(1) 1 5/8" Fiber	0.00	N
5.00	126.00	(1) 1 5/8" Fiber	0.00	N
0.00	110.00	(4) #20 Dywidag Bars	1.82	Y

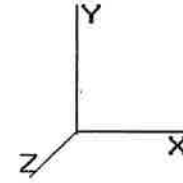
Additional Steel

Elev From (ft)	Elev To (ft)	Qty	Description	Fy (ksi)	Offset (in)	— Intermediate Connections —			Connectors	Continuation?
						Description	Spacing (in)	Len (in)		
0.00	22.50	4	SOL #20 All Thread	80	2.19	6" Angle Bracket	20.0	3.31	5/8" A36 U-Bolt	No
22.50	43.00	4	SOL #20 All Thread	80	2.19	6" Angle Bracket	18.0	3.31	5/8" A36 U-Bolt	Yes
43.00	105.0	4	SOL #20 All Thread	80	2.19	6" Angle Bracket	30.0	3.31	5/8" A36 U-Bolt	Yes

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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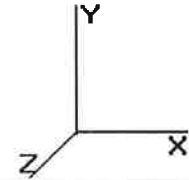
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Segment Properties (Max Len : 1 ft)

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		0.5000	48.620	76.363	22,340.1	15.74	97.24	63.5	905.0	0.0	19.64	7,654	0.0
1.00		0.5000	48.445	76.086	22,097.4	15.67	96.89	63.5	898.4	259.4	19.64	7,605	66.8
2.00		0.5000	48.270	75.808	21,856.4	15.61	96.54	63.5	891.8	258.4	19.64	7,557	66.8
3.00		0.5000	48.095	75.531	21,617.2	15.55	96.19	63.5	885.3	257.5	19.64	7,508	66.8
4.00		0.5000	47.920	75.253	21,379.8	15.49	95.84	63.5	878.8	256.5	19.64	7,460	66.8
5.00		0.5000	47.745	74.975	21,144.0	15.43	95.49	63.5	872.2	255.6	19.64	7,412	66.8
6.00		0.5000	47.570	74.698	20,910.1	15.37	95.14	63.5	865.8	254.7	19.64	7,364	66.8
7.00		0.5000	47.395	74.420	20,677.8	15.30	94.79	63.5	859.3	253.7	19.64	7,317	66.8
8.00		0.5000	47.220	74.143	20,447.3	15.24	94.44	63.5	852.9	252.8	19.64	7,269	66.8
9.00		0.5000	47.046	73.865	20,218.5	15.18	94.09	63.5	846.5	251.8	19.64	7,222	66.8
10.00		0.5000	46.871	73.588	19,991.4	15.12	93.74	63.5	840.1	250.9	19.64	7,175	66.8
11.00		0.5000	46.696	73.310	19,766.0	15.06	93.39	63.5	833.7	249.9	19.64	7,128	66.8
12.00		0.5000	46.521	73.032	19,542.3	15.00	93.04	63.5	827.4	249.0	19.64	7,081	66.8
13.00		0.5000	46.346	72.755	19,320.4	14.93	92.69	63.5	821.1	248.0	19.64	7,034	66.8
14.00		0.5000	46.171	72.477	19,100.1	14.87	92.34	63.5	814.8	247.1	19.64	6,987	66.8
15.00		0.5000	45.996	72.200	18,881.4	14.81	91.99	63.5	808.5	246.2	19.64	6,941	66.8
16.00		0.5000	45.821	71.922	18,664.5	14.75	91.64	63.5	802.3	245.2	19.64	6,895	66.8
17.00		0.5000	45.646	71.644	18,449.2	14.69	91.29	63.5	796.1	244.3	19.64	6,849	66.8
18.00		0.5000	45.471	71.367	18,235.6	14.63	90.94	63.5	789.9	243.3	19.64	6,803	66.8
19.00		0.5000	45.296	71.089	18,023.7	14.56	90.59	63.5	783.7	242.4	19.64	6,757	66.8
20.00		0.5000	45.121	70.812	17,813.3	14.50	90.24	63.5	777.6	241.4	19.64	6,711	66.8
21.00		0.5000	44.947	70.534	17,604.7	14.44	89.89	63.5	771.5	240.5	19.64	6,666	66.8
22.00		0.5000	44.772	70.257	17,397.6	14.38	89.54	63.5	765.4	239.5	19.64	6,620	66.8
22.50	Reinf. Top Reinf	0.5000	44.684	70.118	17,294.7	14.35	89.37	63.5	762.3	119.4	19.64	6,598	33.4
23.00		0.5000	44.597	69.979	17,192.2	14.32	89.19	63.5	759.3	119.2	19.64	6,575	33.4
24.00		0.5000	44.422	69.701	16,988.5	14.25	88.84	63.5	753.3	237.7	19.64	6,530	66.8
25.00		0.5000	44.247	69.424	16,786.3	14.19	88.49	63.5	747.2	236.7	19.64	6,485	66.8
26.00		0.5000	44.072	69.146	16,585.8	14.13	88.14	63.5	741.2	235.8	19.64	6,441	66.8
27.00		0.5000	43.897	68.869	16,386.8	14.07	87.79	63.5	735.3	234.8	19.64	6,396	66.8
28.00		0.5000	43.722	68.591	16,189.5	14.01	87.44	63.5	729.3	233.9	19.64	6,352	66.8
28.50	Bot - Section 2	0.5000	43.635	68.452	16,091.4	13.98	87.27	63.5	726.3	116.6	19.64	6,329	33.4
29.00		0.5000	43.547	68.313	15,993.7	13.95	87.09	63.5	723.4	235.4	19.64	6,562	33.4
30.00		0.5000	43.372	68.036	15,799.5	13.88	86.74	63.5	717.5	469.4	19.64	6,517	66.8
31.00		0.5000	43.197	67.758	15,606.9	13.82	86.39	63.5	711.6	467.5	19.64	6,473	66.8
32.00		0.5000	43.022	67.481	15,415.9	13.76	86.04	63.5	705.8	465.6	19.64	6,428	66.8
33.00		0.5000	42.848	67.203	15,226.4	13.70	85.70	63.5	699.9	463.7	19.64	6,383	66.8
34.00		0.5000	42.673	66.926	15,038.5	13.64	85.35	63.5	694.1	461.8	19.64	6,339	66.8
35.00	Top - Section 1	0.5000	43.498	68.235	15,938.6	13.93	87.00	63.5	721.7	459.9	19.64	6,295	66.8
36.00		0.5000	43.323	67.957	15,744.9	13.87	86.65	63.5	715.8	231.7	19.64	6,251	66.8
37.00		0.5000	43.148	67.680	15,552.7	13.81	86.30	63.5	710.0	230.8	19.64	6,207	66.8
38.00		0.5000	42.973	67.402	15,362.1	13.74	85.95	63.5	704.1	229.8	19.64	6,163	66.8
39.00		0.5000	42.798	67.125	15,173.1	13.68	85.60	63.5	698.3	228.9	19.64	6,120	66.8
40.00		0.5000	42.623	66.847	14,985.6	13.62	85.25	63.5	692.5	227.9	19.64	6,076	66.8
41.00		0.5000	42.448	66.569	14,799.7	13.56	84.90	63.5	686.7	227.0	19.64	6,033	66.8
42.00		0.5000	42.273	66.292	14,615.4	13.50	84.55	63.5	681.0	226.0	19.64	5,990	66.8
43.00	Reinf. Top Reinf	0.5000	42.098	66.014	14,432.5	13.44	84.20	63.5	675.2	225.1	19.64	5,947	66.8
44.00		0.5000	41.923	65.737	14,251.2	13.37	83.85	63.5	669.5	224.2	19.64	5,904	66.8
45.00		0.5000	41.749	65.459	14,071.5	13.31	83.50	63.5	663.9	223.2	19.64	5,861	66.8
46.00		0.5000	41.574	65.181	13,893.2	13.25	83.15	63.5	658.2	222.3	19.64	5,819	66.8
47.00		0.5000	41.399	64.904	13,716.5	13.19	82.80	63.5	652.6	221.3	19.64	5,776	66.8
48.00		0.5000	41.224	64.626	13,541.2	13.13	82.45	63.5	647.0	220.4	19.64	5,734	66.8
49.00		0.5000	41.049	64.349	13,367.5	13.07	82.10	63.5	641.4	219.4	19.64	5,692	66.8
50.00		0.5000	40.874	64.071	13,195.2	13.00	81.75	63.5	635.8	218.5	19.64	5,650	66.8
51.00		0.5000	40.699	63.794	13,024.5	12.94	81.40	63.5	630.3	217.5	19.64	5,609	66.8
52.00		0.5000	40.524	63.516	12,855.2	12.88	81.05	63.5	624.8	216.6	19.64	5,567	66.8
53.00		0.5000	40.349	63.238	12,687.4	12.82	80.70	63.5	619.3	215.7	19.64	5,526	66.8
54.00		0.5000	40.174	62.961	12,521.0	12.76	80.35	63.5	613.9	214.7	19.64	5,484	66.8
55.00		0.5000	39.999	62.683	12,356.2	12.70	80.00	63.5	608.4	213.8	19.64	5,443	66.8

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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

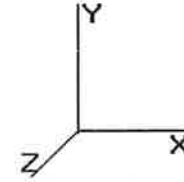


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56.00		0.5000	39.824	62.406	12,192.7	12.63	79.65	63.5	603.0	212.8	19.64	5,402	66.8
57.00		0.5000	39.650	62.128	12,030.8	12.57	79.30	63.5	597.6	211.9	19.64	5,361	66.8
58.00	Bot - Section 3	0.5000	39.475	61.850	11,870.2	12.51	78.95	63.5	592.3	210.9	19.64	5,321	66.8
59.00		0.5000	39.300	61.573	11,711.1	12.45	78.60	63.5	586.9	371.0	19.64	5,455	66.8
60.00		0.5000	39.125	61.295	11,553.4	12.39	78.25	63.5	581.6	369.4	19.64	5,414	66.8
61.00		0.5000	38.950	61.018	11,397.2	12.33	77.90	63.5	576.3	367.7	19.64	5,373	66.8
62.00		0.5000	38.775	60.740	11,242.4	12.26	77.55	63.5	571.1	366.1	19.64	5,332	66.8
63.00		0.5000	38.600	60.463	11,088.9	12.20	77.20	63.5	565.8	364.4	19.64	5,292	66.8
63.50	Top - Section 2	0.3750	39.263	46.284	8,843.2	17.05	104.70	75.8	443.6	181.6	19.64	5,272	33.4
64.00		0.3750	39.175	46.180	8,783.6	17.01	104.47	75.9	441.6	78.7	19.64	5,251	33.4
65.00		0.3750	39.000	45.972	8,665.4	16.93	104.00	75.9	437.6	156.8	19.64	5,211	66.8
66.00		0.3750	38.825	45.764	8,548.2	16.85	103.53	76.0	433.7	156.1	19.64	5,171	66.8
67.00		0.3750	38.650	45.556	8,432.0	16.76	103.07	76.1	429.7	155.4	19.64	5,131	66.8
68.00		0.3750	38.475	45.347	8,317.0	16.68	102.60	76.2	425.8	154.7	19.64	5,092	66.8
69.00		0.3750	38.300	45.139	8,202.9	16.60	102.13	76.2	421.8	154.0	19.64	5,052	66.8
70.00		0.3750	38.126	44.931	8,090.0	16.52	101.67	76.2	417.9	153.2	19.64	5,012	66.8
71.00		0.3750	37.951	44.723	7,978.0	16.43	101.20	76.2	414.1	152.5	19.64	4,973	66.8
72.00		0.3750	37.776	44.515	7,867.1	16.35	100.74	76.2	410.2	151.8	19.64	4,934	66.8
73.00		0.3750	37.601	44.306	7,757.3	16.27	100.27	76.2	406.3	151.1	19.64	4,895	66.8
74.00		0.3750	37.426	44.098	7,648.4	16.19	99.80	76.2	402.5	150.4	19.64	4,856	66.8
75.00		0.3750	37.251	43.890	7,540.6	16.10	99.34	76.2	398.7	149.7	19.64	4,817	66.8
76.00		0.3750	37.076	43.682	7,433.8	16.02	98.87	76.2	394.9	149.0	19.64	4,779	66.8
77.00		0.3750	36.901	43.474	7,328.0	15.94	98.40	76.2	391.1	148.3	19.64	4,741	66.8
78.00		0.3750	36.726	43.266	7,223.3	15.86	97.94	76.2	387.4	147.6	19.64	4,702	66.8
79.00		0.3750	36.551	43.057	7,119.5	15.78	97.47	76.2	383.6	146.9	19.64	4,664	66.8
80.00		0.3750	36.376	42.849	7,016.7	15.69	97.00	76.2	379.9	146.2	19.64	4,626	66.8
81.00		0.3750	36.201	42.641	6,914.9	15.61	96.54	76.2	376.2	145.5	19.64	4,589	66.8
82.00		0.3750	36.027	42.433	6,814.1	15.53	96.07	76.2	372.5	144.7	19.64	4,551	66.8
83.00		0.3750	35.852	42.225	6,714.3	15.45	95.60	76.2	368.9	144.0	19.64	4,514	66.8
84.00		0.3750	35.677	42.016	6,615.5	15.36	95.14	76.2	365.2	143.3	19.64	4,476	66.8
85.00		0.3750	35.502	41.808	6,517.7	15.28	94.67	76.2	361.6	142.6	19.64	4,439	66.8
86.00		0.3750	35.327	41.600	6,420.8	15.20	94.21	76.2	358.0	141.9	19.64	4,402	66.8
87.00		0.3750	35.152	41.392	6,324.9	15.12	93.74	76.2	354.4	141.2	19.64	4,365	66.8
88.00	Bot - Section 4	0.3750	34.977	41.184	6,229.9	15.04	93.27	76.2	350.8	140.5	19.64	4,329	66.8
89.00		0.3750	34.802	40.975	6,135.9	14.95	92.81	76.2	347.3	258.6	19.64	4,423	66.8
90.00		0.3750	34.627	40.767	6,042.9	14.87	92.34	76.2	343.7	257.3	19.64	4,386	66.8
91.00		0.3750	34.452	40.559	5,950.7	14.79	91.87	76.2	340.2	256.0	19.64	4,350	66.8
92.00		0.3750	34.277	40.351	5,859.6	14.71	91.41	76.2	336.7	254.7	19.64	4,313	66.8
93.00	Top - Section 3	0.3125	34.727	34.134	5,107.8	18.18	111.13	74.6	289.7	253.4	19.64	4,277	66.8
94.00		0.3125	34.553	33.961	5,030.3	18.09	110.57	74.7	286.7	115.9	19.64	4,240	66.8
95.00		0.3125	34.378	33.787	4,953.6	17.99	110.01	74.8	283.8	115.3	19.64	4,204	66.8
96.00		0.3125	34.203	33.614	4,877.7	17.89	109.45	74.9	280.9	114.7	19.64	4,168	66.8
97.00		0.3125	34.028	33.440	4,802.6	17.79	108.89	75.0	278.0	114.1	19.64	4,132	66.8
98.00		0.3125	33.853	33.267	4,728.2	17.69	108.33	75.1	275.1	113.5	19.64	4,097	66.8
99.00		0.3125	33.678	33.093	4,654.6	17.59	107.77	75.3	272.2	112.9	19.64	4,061	66.8
100.00		0.3125	33.503	32.920	4,581.8	17.49	107.21	75.4	269.4	112.3	19.64	4,026	66.8
101.00		0.3125	33.328	32.746	4,509.8	17.39	106.65	75.5	266.5	111.7	19.64	3,991	66.8
102.00		0.3125	33.153	32.573	4,438.5	17.30	106.09	75.6	263.7	111.1	19.64	3,956	66.8
103.00		0.3125	32.978	32.399	4,367.9	17.20	105.53	75.7	260.9	110.5	19.64	3,921	66.8
104.00		0.3125	32.803	32.226	4,298.1	17.10	104.97	75.8	258.1	110.0	19.64	3,886	66.8
105.00	Reinf. Top	0.3125	32.628	32.052	4,229.1	17.00	104.41	75.9	255.3	109.4	19.64	3,851	66.8
106.00		0.3125	32.454	31.879	4,160.8	16.90	103.85	76.0	252.5	108.8			
107.00		0.3125	32.279	31.705	4,093.2	16.80	103.29	76.1	249.8	108.2			
108.00		0.3125	32.104	31.532	4,026.4	16.70	102.73	76.2	247.0	107.6			
109.00		0.3125	31.929	31.358	3,960.3	16.61	102.17	76.2	244.3	107.0			
110.00		0.3125	31.754	31.185	3,894.9	16.51	101.61	76.2	241.6	106.4			
111.00		0.3125	31.579	31.011	3,830.3	16.41	101.05	76.2	238.9	105.8			
112.00		0.3125	31.404	30.838	3,766.4	16.31	100.49	76.2	236.2	105.2			
113.00		0.3125	31.229	30.664	3,703.1	16.21	99.93	76.2	233.6	104.6			
114.00		0.3125	31.054	30.491	3,640.6	16.11	99.37	76.2	230.9	104.0			
115.00		0.3125	30.879	30.317	3,578.9	16.01	98.81	76.2	228.3	103.5			
116.00		0.3125	30.704	30.144	3,517.8	15.91	98.25	76.2	225.7	102.9			
116.50	Bot - Section 5	0.3125	30.617	30.057	3,487.5	15.86	97.97	76.2	224.4	51.2			
117.00		0.3125	30.529	29.970	3,457.4	15.82	97.69	76.2	223.1	92.7			

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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

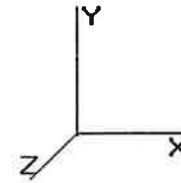


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118.0		0.3125	30.355	29.797	3,397.7	15.72	97.13	76.2	220.5	184.6
119.0		0.3125	30.180	29.623	3,338.7	15.62	96.57	76.2	217.9	183.5
120.0		0.3125	30.005	29.450	3,280.4	15.52	96.02	76.2	215.3	182.4
121.0	Top - Section 4	0.2500	30.330	23.867	2,728.4	19.98	121.32	72.8	177.2	181.4
122.0		0.2500	30.155	23.729	2,681.1	19.86	120.62	72.9	175.1	81.0
123.0		0.2500	29.980	23.590	2,634.3	19.73	119.92	73.0	173.1	80.5
124.0		0.2500	29.805	23.451	2,588.1	19.61	119.22	73.1	171.0	80.0
125.0		0.2500	29.630	23.312	2,542.4	19.49	118.52	73.3	169.0	79.6
126.0		0.2500	29.455	23.173	2,497.3	19.36	117.82	73.4	167.0	79.1
127.0		0.2500	29.280	23.035	2,452.7	19.24	117.12	73.5	165.0	78.6
128.0		0.2500	29.105	22.896	2,408.6	19.12	116.42	73.7	163.0	78.1
129.0		0.2500	28.930	22.757	2,365.1	18.99	115.72	73.8	161.0	77.7
130.0		0.2500	28.756	22.618	2,322.1	18.87	115.02	73.9	159.0	77.2
131.0		0.2500	28.581	22.480	2,279.6	18.75	114.32	74.0	157.1	76.7
132.0		0.2500	28.406	22.341	2,237.6	18.62	113.62	74.2	155.2	76.3
133.0		0.2500	28.231	22.202	2,196.2	18.50	112.92	74.3	153.2	75.8
134.0		0.2500	28.056	22.063	2,155.2	18.38	112.22	74.4	151.3	75.3
135.0		0.2500	27.881	21.924	2,114.8	18.25	111.52	74.6	149.4	74.8
136.0		0.2500	27.706	21.786	2,074.9	18.13	110.82	74.7	147.5	74.4
137.0		0.2500	27.531	21.647	2,035.5	18.01	110.12	74.8	145.6	73.9
138.0		0.2500	27.356	21.508	1,996.6	17.88	109.42	74.9	143.8	73.4
139.0		0.2500	27.181	21.369	1,958.2	17.76	108.73	75.1	141.9	73.0
140.0		0.2500	27.006	21.230	1,920.3	17.64	108.03	75.2	140.0	72.5
141.0		0.2500	26.831	21.092	1,882.9	17.51	107.33	75.3	138.2	72.0
142.0		0.2500	26.657	20.953	1,845.9	17.39	106.63	75.5	136.4	71.5
143.0		0.2500	26.482	20.814	1,809.5	17.27	105.93	75.6	134.6	71.1
144.0		0.2500	26.307	20.675	1,773.5	17.14	105.23	75.7	132.8	70.6
145.0		0.2500	26.132	20.536	1,738.1	17.02	104.53	75.8	131.0	70.1
146.0		0.2500	25.957	20.398	1,703.1	16.90	103.83	76.0	129.2	69.6
147.0		0.2500	25.782	20.259	1,668.5	16.77	103.13	76.1	127.5	69.2
148.0		0.2500	25.607	20.120	1,634.5	16.65	102.43	76.2	125.7	68.7
149.0	Bot - Section 6	0.2500	25.432	19.981	1,600.9	16.53	101.73	76.2	124.0	68.2
150.0		0.2500	25.257	19.842	1,567.8	16.40	101.03	76.2	122.3	119.5
151.0		0.2500	25.082	19.704	1,535.1	16.28	100.33	76.2	120.5	118.6
152.0		0.2500	24.907	19.565	1,502.9	16.16	99.63	76.2	118.8	117.8
152.5	Top - Section 5	0.1875	25.195	14.882	1,175.8	22.28	134.37	70.4	91.9	58.6
153.0		0.1875	25.107	14.830	1,163.6	22.20	133.91	70.4	91.3	25.3
154.0		0.1875	24.933	14.726	1,139.2	22.04	132.97	70.6	90.0	50.3
155.0		0.1875	24.758	14.622	1,115.2	21.87	132.04	70.8	88.7	49.9
156.0		0.1875	24.583	14.518	1,091.6	21.71	131.11	71.0	87.5	49.6
157.0		0.1875	24.408	14.414	1,068.3	21.54	130.17	71.1	86.2	49.2
158.0		0.1875	24.233	14.309	1,045.3	21.38	129.24	71.3	85.0	48.9
159.0		0.1875	24.058	14.205	1,022.6	21.21	128.31	71.5	83.7	48.5
160.0		0.1875	23.883	14.101	1,000.3	21.05	127.38	71.6	82.5	48.2
161.0		0.1875	23.708	13.997	978.3	20.88	126.44	71.8	81.3	47.8
162.0		0.1875	23.533	13.893	956.7	20.72	125.51	72.0	80.1	47.5
163.0		0.1875	23.358	13.789	935.3	20.56	124.58	72.2	78.9	47.1
164.0		0.1875	23.183	13.685	914.3	20.39	123.64	72.3	77.7	46.7
165.0		0.1875	23.008	13.581	893.6	20.23	122.71	72.5	76.5	46.4
166.0		0.1875	22.833	13.477	873.2	20.06	121.78	72.7	75.3	46.0
167.0		0.1875	22.659	13.373	853.1	19.90	120.85	72.8	74.2	45.7
168.0		0.1875	22.484	13.269	833.4	19.73	119.91	73.0	73.0	45.3
169.0		0.1875	22.309	13.164	813.9	19.57	118.98	73.2	71.9	45.0
170.0		0.1875	22.134	13.060	794.8	19.40	118.05	73.4	70.7	44.6
171.0		0.1875	21.959	12.956	775.9	19.24	117.11	73.5	69.6	44.3
172.0		0.1875	21.784	12.852	757.3	19.08	116.18	73.7	68.5	43.9
173.0		0.1875	21.609	12.748	739.1	18.91	115.25	73.9	67.4	43.6
174.0		0.1875	21.434	12.644	721.1	18.75	114.32	74.0	66.3	43.2
175.0		0.1875	21.259	12.540	703.5	18.58	113.38	74.2	65.2	42.8
176.0		0.1875	21.084	12.436	686.1	18.42	112.45	74.4	64.1	42.5
177.0		0.1875	20.909	12.332	669.0	18.25	111.52	74.6	63.0	42.1
178.0		0.1875	20.734	12.228	652.2	18.09	110.58	74.7	62.0	41.8
179.0		0.1875	20.560	12.123	635.7	17.92	109.65	74.9	60.9	41.4
180.0		0.1875	20.385	12.019	619.5	17.76	108.72	75.1	59.9	41.1

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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



1/12/2015 2:26:10 PM
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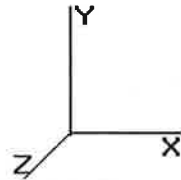
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

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	378.63	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	20.599	22.65	377.27	0.650	0.000	1.00	4.107	2.67	96.8	0.0	378.0
2.00		1.00	0.70	20.599	22.65	375.91	0.650	0.000	1.00	4.092	2.66	96.4	0.0	376.9
3.00		1.00	0.70	20.599	22.65	374.55	0.650	0.000	1.00	4.077	2.65	96.1	0.0	375.8
4.00		1.00	0.70	20.599	22.65	373.18	0.650	0.000	1.00	4.062	2.64	95.7	0.0	374.6
5.00		1.00	0.70	20.599	22.65	371.82	0.650	0.000	1.00	4.048	2.63	95.4	0.0	373.5
6.00		1.00	0.70	20.599	22.65	370.46	0.777	* 0.000	1.00	4.033	3.13	113.7	0.0	372.4
7.00		1.00	0.70	20.599	22.65	369.10	0.779	* 0.000	1.00	4.018	3.13	113.4	0.0	371.2
8.00		1.00	0.70	20.599	22.65	367.73	0.780	* 0.000	1.00	4.003	3.12	113.2	0.0	370.1
9.00		1.00	0.70	20.599	22.65	366.37	0.781	* 0.000	1.00	3.988	3.11	112.9	0.0	369.0
10.00		1.00	0.70	20.599	22.65	365.01	0.782	* 0.000	1.00	3.974	3.11	112.7	0.0	367.8
11.00		1.00	0.70	20.599	22.65	363.65	0.783	* 0.000	1.00	3.959	3.10	112.4	0.0	366.7
12.00		1.00	0.70	20.599	22.65	362.29	0.785	* 0.000	1.00	3.944	3.09	112.2	0.0	365.6
13.00		1.00	0.70	20.599	22.65	360.92	0.786	* 0.000	1.00	3.929	3.09	111.9	0.0	364.4
14.00		1.00	0.70	20.599	22.65	359.56	0.787	* 0.000	1.00	3.914	3.08	111.7	0.0	363.3
15.00		1.00	0.70	20.599	22.65	358.20	0.788	* 0.000	1.00	3.900	3.07	111.5	0.0	362.2
16.00		1.00	0.70	20.599	22.65	356.84	0.790	* 0.000	1.00	3.885	3.07	111.2	0.0	361.0
17.00		1.00	0.70	20.599	22.65	355.47	0.791	* 0.000	1.00	3.870	3.06	111.0	0.0	359.9
18.00		1.00	0.70	20.599	22.65	354.11	0.792	* 0.000	1.00	3.855	3.05	110.7	0.0	358.8
19.00		1.00	0.70	20.599	22.65	352.75	0.794	* 0.000	1.00	3.840	3.05	110.5	0.0	357.6
20.00		1.00	0.70	20.599	22.65	351.39	0.795	* 0.000	1.00	3.826	3.04	110.2	0.0	356.5
21.00		1.00	0.70	20.599	22.65	350.03	0.796	* 0.000	1.00	3.811	3.03	110.0	0.0	355.4
22.00		1.00	0.70	20.599	22.65	348.66	0.797	* 0.000	1.00	3.796	3.03	109.7	0.0	354.2
22.50	Reinf. Top Reinf Bottom	1.00	0.70	20.599	22.65	347.98	0.798	* 0.000	0.50	1.892	1.51	54.8	0.0	176.7
23.00		1.00	0.70	20.599	22.65	347.30	0.799	* 0.000	0.50	1.889	1.51	54.7	0.0	176.4
24.00		1.00	0.70	20.599	22.65	345.94	0.800	* 0.000	1.00	3.766	3.01	109.3	0.0	352.0
25.00		1.00	0.70	20.599	22.65	344.58	0.802	* 0.000	1.00	3.752	3.01	109.0	0.0	350.8
26.00		1.00	0.70	20.599	22.65	343.21	0.803	* 0.000	1.00	3.737	3.00	108.8	0.0	349.7
27.00		1.00	0.70	20.599	22.65	341.85	0.804	* 0.000	1.00	3.722	2.99	108.5	0.0	348.6
28.00		1.00	0.70	20.599	22.65	340.49	0.806	* 0.000	1.00	3.707	2.99	108.3	0.0	347.4
28.50	Bot - Section 2	1.00	0.70	20.599	22.65	339.81	0.807	* 0.000	0.50	1.848	1.49	54.0	0.0	173.3
29.00		1.00	0.70	20.599	22.65	339.13	0.807	* 0.000	0.50	1.887	1.52	55.2	0.0	315.9
30.00		1.00	0.70	20.616	22.67	337.91	0.808	* 0.000	1.00	3.762	3.04	110.4	0.0	630.0
31.00		1.00	0.70	20.810	22.89	338.13	0.810	* 0.000	1.00	3.747	3.04	111.2	0.0	627.8
32.00		1.00	0.71	21.000	23.10	338.29	0.811	* 0.000	1.00	3.733	3.03	111.9	0.0	625.5
33.00		1.00	0.72	21.186	23.30	338.40	0.813	* 0.000	1.00	3.718	3.02	112.7	0.0	623.2
34.00		1.00	0.72	21.367	23.50	338.46	0.814	* 0.000	1.00	3.703	3.02	113.4	0.0	621.0
35.00	Top - Section 1	1.00	0.73	21.545	23.69	338.47	0.816	* 0.000	1.00	3.688	3.01	114.1	0.0	618.7
36.00		1.00	0.73	21.719	23.89	346.43	0.809	* 0.000	1.00	3.673	2.97	113.6	0.0	344.9
37.00		1.00	0.74	21.890	24.07	346.38	0.810	* 0.000	1.00	3.659	2.96	114.2	0.0	343.7
38.00		1.00	0.75	22.057	24.26	346.30	0.812	* 0.000	1.00	3.644	2.96	114.8	0.0	342.6
39.00		1.00	0.75	22.221	24.44	346.17	0.813	* 0.000	1.00	3.629	2.95	115.4	0.0	341.5
40.00		1.00	0.76	22.383	24.62	346.00	0.815	* 0.000	1.00	3.614	2.94	116.0	0.0	340.3
41.00		1.00	0.76	22.541	24.79	345.80	0.816	* 0.000	1.00	3.599	2.94	116.5	0.0	339.2
42.00		1.00	0.77	22.697	24.96	345.56	0.818	* 0.000	1.00	3.585	2.93	117.1	0.0	338.1
43.00	Reinf. Top Reinf	1.00	0.77	22.850	25.13	345.29	0.819	* 0.000	1.00	3.570	2.92	117.6	0.0	336.9
44.00		1.00	0.78	23.000	25.30	344.99	0.821	* 0.000	1.00	3.555	2.92	118.1	0.0	335.8
45.00		1.00	0.78	23.149	25.46	344.65	0.822	* 0.000	1.00	3.540	2.91	118.6	0.0	334.7
46.00		1.00	0.79	23.294	25.62	344.29	0.824	* 0.000	1.00	3.525	2.90	119.1	0.0	333.5
47.00		1.00	0.79	23.438	25.78	343.90	0.825	* 0.000	1.00	3.511	2.90	119.5	0.0	332.4
48.00		1.00	0.80	23.579	25.93	343.47	0.827	* 0.000	1.00	3.496	2.89	120.0	0.0	331.3

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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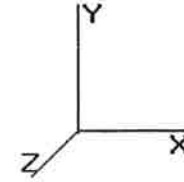
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

49.00		1.00	0.80	23.719	26.09	343.03	0.828	* 0.000	1.00	3.481	2.88	120.4	0.0	330.1
50.00	Appertunance(s)	1.00	0.81	23.856	26.24	342.55	0.830	* 0.000	1.00	3.466	2.88	120.8	0.0	329.0
51.00		1.00	0.81	23.991	26.39	342.05	0.832	* 0.000	1.00	3.451	2.87	121.2	0.0	327.9
52.00		1.00	0.82	24.125	26.53	341.53	0.833	* 0.000	1.00	3.437	2.86	121.6	0.0	326.7
53.00		1.00	0.82	24.257	26.68	340.98	0.835	* 0.000	1.00	3.422	2.86	122.0	0.0	325.6
54.00		1.00	0.82	24.386	26.82	340.41	0.837	* 0.000	1.00	3.407	2.85	122.3	0.0	324.5
55.00		1.00	0.83	24.515	26.96	339.82	0.838	* 0.000	1.00	3.392	2.84	122.7	0.0	323.3
56.00		1.00	0.83	24.641	27.10	339.20	0.840	* 0.000	1.00	3.377	2.84	123.0	0.0	322.2
57.00		1.00	0.84	24.766	27.24	338.57	0.842	* 0.000	1.00	3.362	2.83	123.4	0.0	321.1
58.00	Bot - Section 3	1.00	0.84	24.889	27.37	337.91	0.843	* 0.000	1.00	3.348	2.82	123.7	0.0	319.9
59.00		1.00	0.85	25.011	27.51	337.24	0.845	* 0.000	1.00	3.396	2.87	126.3	0.0	512.0
60.00		1.00	0.85	25.132	27.64	336.54	1.200	* 0.000	1.00	3.382	4.06	179.5	0.0	510.0
61.00		1.00	0.85	25.251	27.77	335.83	1.200	* 0.000	1.00	3.367	4.04	179.5	0.0	508.1
62.00		1.00	0.86	25.368	27.90	335.10	1.200	* 0.000	1.00	3.352	4.02	179.6	0.0	506.1
63.00		1.00	0.86	25.485	28.03	334.35	1.200	* 0.000	1.00	3.337	4.00	179.6	0.0	504.1
63.50	Top - Section 2	1.00	0.86	25.542	28.09	333.97	1.200	* 0.000	0.50	1.663	2.00	89.7	0.0	251.3
64.00		1.00	0.87	25.599	28.15	340.10	1.200	* 0.000	0.50	1.659	1.99	89.7	0.0	127.8
65.00		1.00	0.87	25.713	28.28	339.33	1.200	* 0.000	1.00	3.308	3.97	179.6	0.0	254.9
66.00		1.00	0.87	25.825	28.40	338.55	1.200	* 0.000	1.00	3.293	3.95	179.6	0.0	254.1
67.00		1.00	0.88	25.937	28.53	337.75	1.200	* 0.000	1.00	3.278	3.93	179.6	0.0	253.2
68.00		1.00	0.88	26.047	28.65	336.93	1.200	* 0.000	1.00	3.263	3.92	179.5	0.0	252.4
69.00		1.00	0.88	26.156	28.77	336.10	1.200	* 0.000	1.00	3.248	3.90	179.4	0.0	251.5
70.00		1.00	0.89	26.263	28.89	335.25	1.200	* 0.000	1.00	3.234	3.88	179.4	0.0	250.7
71.00		1.00	0.89	26.370	29.00	334.39	1.200	* 0.000	1.00	3.219	3.86	179.3	0.0	249.8
72.00		1.00	0.90	26.476	29.12	333.51	1.200	* 0.000	1.00	3.204	3.84	179.2	0.0	249.0
73.00		1.00	0.90	26.580	29.23	332.63	1.200	* 0.000	1.00	3.189	3.83	179.0	0.0	248.1
74.00		1.00	0.90	26.684	29.35	331.72	1.200	* 0.000	1.00	3.174	3.81	178.9	0.0	247.3
75.00		1.00	0.91	26.786	29.46	330.81	1.200	* 0.000	1.00	3.160	3.79	178.7	0.0	246.4
76.00		1.00	0.91	26.888	29.57	329.88	1.200	* 0.000	1.00	3.145	3.77	178.6	0.0	245.6
77.00		1.00	0.91	26.988	29.68	328.93	1.200	* 0.000	1.00	3.130	3.76	178.4	0.0	244.7
78.00		1.00	0.92	27.088	29.79	327.98	1.200	* 0.000	1.00	3.115	3.74	178.2	0.0	243.9
79.00		1.00	0.92	27.187	29.90	327.01	1.200	* 0.000	1.00	3.100	3.72	178.0	0.0	243.0
80.00		1.00	0.92	27.285	30.01	326.03	1.200	* 0.000	1.00	3.086	3.70	177.8	0.0	242.2
81.00		1.00	0.93	27.382	30.12	325.04	1.200	* 0.000	1.00	3.071	3.68	177.6	0.0	241.3
82.00		1.00	0.93	27.478	30.22	324.04	1.200	* 0.000	1.00	3.056	3.67	177.3	0.0	240.5
83.00		1.00	0.93	27.573	30.33	323.02	1.200	* 0.000	1.00	3.041	3.65	177.1	0.0	239.6
84.00		1.00	0.94	27.668	30.43	322.00	1.200	* 0.000	1.00	3.026	3.63	176.8	0.0	238.8
85.00		1.00	0.94	27.761	30.53	320.96	1.200	* 0.000	1.00	3.012	3.61	176.6	0.0	237.9
86.00		1.00	0.94	27.854	30.64	319.91	1.200	* 0.000	1.00	2.997	3.60	176.3	0.0	237.1
87.00		1.00	0.95	27.946	30.74	318.85	1.200	* 0.000	1.00	2.982	3.58	176.0	0.0	236.2
88.00	Bot - Section 4	1.00	0.95	28.038	30.84	317.79	1.200	* 0.000	1.00	2.967	3.56	175.7	0.0	235.4
89.00		1.00	0.95	28.129	30.94	316.71	1.200	* 0.000	1.00	3.005	3.61	178.5	0.0	377.1
90.00		1.00	0.95	28.219	31.04	315.62	1.200	* 0.000	1.00	2.990	3.59	178.2	0.0	375.6
91.00		1.00	0.96	28.308	31.13	314.52	1.200	* 0.000	1.00	2.976	3.57	177.9	0.0	374.0
92.00		1.00	0.96	28.396	31.23	313.41	1.200	* 0.000	1.00	2.961	3.55	177.6	0.0	372.4
93.00	Top - Section 3	1.00	0.96	28.484	31.33	312.30	1.200	* 0.000	1.00	2.946	3.54	177.2	0.0	370.9
94.00		1.00	0.97	28.571	31.42	311.90	1.200	* 0.000	1.00	2.931	3.52	176.9	0.0	205.8
95.00		1.00	0.97	28.658	31.52	315.77	1.200	* 0.000	1.00	2.916	3.50	176.5	0.0	205.1
96.00		1.00	0.97	28.744	31.61	314.64	1.200	* 0.000	1.00	2.902	3.48	176.1	0.0	204.4
97.00		1.00	0.98	28.829	31.71	313.49	1.200	* 0.000	1.00	2.887	3.46	175.8	0.0	203.7
98.00		1.00	0.98	28.913	31.80	312.34	1.200	* 0.000	1.00	2.872	3.45	175.4	0.0	203.0
99.00		1.00	0.98	28.997	31.89	311.18	1.200	* 0.000	1.00	2.857	3.43	175.0	0.0	202.3
100.0		1.00	0.98	29.081	31.98	310.00	1.200	* 0.000	1.00	2.842	3.41	174.6	0.0	201.6
101.0		1.00	0.99	29.164	32.08	308.82	1.200	* 0.000	1.00	2.828	3.39	174.2	0.0	200.9
102.0		1.00	0.99	29.246	32.17	307.64	1.200	* 0.000	1.00	2.813	3.38	173.7	0.0	200.2
103.0		1.00	0.99	29.328	32.26	306.44	1.200	* 0.000	1.00	2.798	3.36	173.3	0.0	199.5
104.0		1.00	0.99	29.409	32.34	305.24	1.200	* 0.000	1.00	2.783	3.34	172.9	0.0	198.7

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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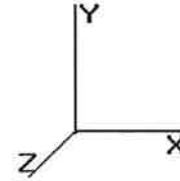
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

105.0	Reinf. Top	1.00	1.00	29.489	32.43	304.02	1.200	*	0.000	1.00	2.768	3.32	172.4	0.0	198.0
106.0		1.00	1.00	29.569	32.52	302.80	1.200	*	0.000	1.00	2.754	3.30	172.0	0.0	130.5
107.0		1.00	1.00	29.649	32.61	301.58	1.200	*	0.000	1.00	2.739	3.29	171.5	0.0	129.8
108.0		1.00	1.01	29.727	32.70	300.34	1.200	*	0.000	1.00	2.724	3.27	171.0	0.0	129.1
109.0		1.00	1.01	29.806	32.78	299.10	1.200	*	0.000	1.00	2.709	3.25	170.5	0.0	128.4
110.0		1.00	1.01	29.884	32.87	297.85	1.200	*	0.000	1.00	2.694	3.23	170.1	0.0	127.7
111.0		1.00	1.01	29.961	32.95	296.59	0.830	*	0.000	1.00	2.680	2.22	117.2	0.0	127.0
112.0		1.00	1.02	30.038	33.04	295.32	0.832	*	0.000	1.00	2.665	2.22	117.2	0.0	126.3
113.0		1.00	1.02	30.114	33.12	294.05	0.834	*	0.000	1.00	2.650	2.21	117.1	0.0	125.6
114.0		1.00	1.02	30.190	33.20	292.77	0.836	*	0.000	1.00	2.635	2.20	117.1	0.0	124.9
115.0		1.00	1.02	30.266	33.29	291.49	0.838	*	0.000	1.00	2.620	2.20	117.0	0.0	124.2
116.0		1.00	1.03	30.341	33.37	290.20	0.840	*	0.000	1.00	2.606	2.19	116.9	0.0	123.4
116.5	Bot - Section 5	1.00	1.03	30.378	33.41	289.55	0.842	*	0.000	0.50	1.297	1.09	58.4	0.0	61.5
117.0		1.00	1.03	30.415	33.45	288.90	0.843	*	0.000	0.50	1.315	1.11	59.3	0.0	111.2
118.0		1.00	1.03	30.489	33.53	287.59	0.845	*	0.000	1.00	2.618	2.21	118.7	0.0	221.5
119.0		1.00	1.03	30.563	33.61	286.28	1.200	*	0.000	1.00	2.603	3.12	168.1	0.0	220.2
120.0		1.00	1.04	30.636	33.69	284.96	1.200	*	0.000	1.00	2.589	3.11	167.5	0.0	218.9
121.0	Top - Section 4	1.00	1.04	30.709	33.77	283.63	1.200	*	0.000	1.00	2.574	3.09	166.9	0.0	217.6
122.0		1.00	1.04	30.781	33.85	282.06	1.200	*	0.000	1.00	2.559	3.07	166.4	0.0	97.2
123.0		1.00	1.04	30.853	33.93	285.73	1.200	*	0.000	1.00	2.544	3.05	165.8	0.0	96.6
124.0		1.00	1.05	30.924	34.01	284.39	1.200	*	0.000	1.00	2.529	3.04	165.2	0.0	96.0
125.0		1.00	1.05	30.995	34.09	283.05	1.200	*	0.000	1.00	2.515	3.02	164.6	0.0	95.5
126.0	Appertunance(s)	1.00	1.05	31.066	34.17	281.70	1.200	*	0.000	1.00	2.500	3.00	164.0	0.0	94.9
127.0		1.00	1.05	31.136	34.25	280.34	1.200	*	0.000	1.00	2.485	2.98	163.4	0.0	94.3
128.0		1.00	1.06	31.206	34.32	278.98	1.200	*	0.000	1.00	2.470	2.96	162.8	0.0	93.8
129.0		1.00	1.06	31.276	34.40	277.61	1.200	*	0.000	1.00	2.455	2.95	162.2	0.0	93.2
130.0		1.00	1.06	31.345	34.47	276.24	1.200	*	0.000	1.00	2.441	2.93	161.6	0.0	92.6
131.0		1.00	1.06	31.413	34.55	274.86	1.200	*	0.000	1.00	2.426	2.91	160.9	0.0	92.1
132.0		1.00	1.07	31.482	34.63	273.47	1.200	*	0.000	1.00	2.411	2.89	160.3	0.0	91.5
133.0		1.00	1.07	31.550	34.70	272.08	1.200	*	0.000	1.00	2.396	2.88	159.7	0.0	90.9
134.0		1.00	1.07	31.617	34.77	270.68	1.200	*	0.000	1.00	2.381	2.86	159.0	0.0	90.4
135.0		1.00	1.07	31.684	34.85	269.28	1.200	*	0.000	1.00	2.367	2.84	158.4	0.0	89.8
136.0		1.00	1.07	31.751	34.92	267.88	1.200	*	0.000	1.00	2.352	2.82	157.7	0.0	89.2
137.0		1.00	1.08	31.818	35.00	266.46	1.200	*	0.000	1.00	2.337	2.80	157.0	0.0	88.7
138.0		1.00	1.08	31.884	35.07	265.05	1.200	*	0.000	1.00	2.322	2.79	156.4	0.0	88.1
139.0		1.00	1.08	31.950	35.14	263.62	1.200	*	0.000	1.00	2.307	2.77	155.7	0.0	87.5
140.0		1.00	1.08	32.015	35.21	262.19	1.200	*	0.000	1.00	2.293	2.75	155.0	0.0	87.0
141.0		1.00	1.09	32.081	35.28	260.76	1.200	*	0.000	1.00	2.278	2.73	154.3	0.0	86.4
142.0		1.00	1.09	32.145	35.36	259.32	1.200	*	0.000	1.00	2.263	2.72	153.6	0.0	85.8
143.0		1.00	1.09	32.210	35.43	257.88	1.200	*	0.000	1.00	2.248	2.70	152.9	0.0	85.3
144.0		1.00	1.09	32.274	35.50	256.43	1.200	*	0.000	1.00	2.233	2.68	152.2	0.0	84.7
145.0	Appertunance(s)	1.00	1.09	32.338	35.57	254.98	1.200	*	0.000	1.00	2.219	2.66	151.5	0.0	84.1
146.0		1.00	1.10	32.402	35.64	253.52	0.771	*	0.000	1.00	2.204	1.70	96.8	0.0	83.6
147.0		1.00	1.10	32.465	35.71	252.06	0.773	*	0.000	1.00	2.189	1.69	96.6	0.0	83.0
148.0		1.00	1.10	32.528	35.78	250.59	0.775	*	0.000	1.00	2.174	1.68	96.5	0.0	82.4
149.0	Bot - Section 6	1.00	1.10	32.590	35.84	249.12	0.777	*	0.000	1.00	2.159	1.68	96.3	0.0	81.9
150.0		1.00	1.11	32.653	35.91	247.64	0.779	*	0.000	1.00	2.176	1.70	97.5	0.0	143.4
151.0		1.00	1.11	32.715	35.98	246.16	0.782	*	0.000	1.00	2.162	1.69	97.3	0.0	142.4
152.0		1.00	1.11	32.777	36.05	244.67	0.784	*	0.000	1.00	2.147	1.68	97.1	0.0	141.4
152.5	Top - Section 5	1.00	1.11	32.807	36.08	243.93	0.786	*	0.000	0.50	1.068	0.84	48.4	0.0	70.3
153.0		1.00	1.11	32.838	36.12	246.87	0.782	*	0.000	0.50	1.064	0.83	48.1	0.0	30.3
154.0		1.00	1.11	32.899	36.18	245.38	0.784	*	0.000	1.00	2.117	1.66	96.0	0.0	60.3
155.0		1.00	1.12	32.960	36.25	243.88	0.786	*	0.000	1.00	2.102	1.65	95.8	0.0	59.9
156.0		1.00	1.12	33.021	36.32	242.38	0.788	*	0.000	1.00	2.088	1.65	95.6	0.0	59.5
157.0		1.00	1.12	33.081	36.38	240.88	0.791	*	0.000	1.00	2.073	1.64	95.4	0.0	59.1
158.0		1.00	1.12	33.141	36.45	239.37	0.793	*	0.000	1.00	2.058	1.63	95.2	0.0	58.6
159.0		1.00	1.12	33.201	36.52	237.85	0.795	*	0.000	1.00	2.043	1.63	95.0	0.0	58.2

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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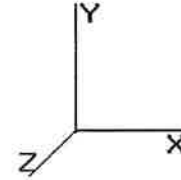
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

160.0	1.00	1.13	33.260	36.58	236.34	0.798	* 0.000	1.00	2.028	1.62	94.7	0.0	57.8	
161.0	1.00	1.13	33.320	36.65	234.81	0.800	* 0.000	1.00	2.014	1.61	94.5	0.0	57.4	
162.0	1.00	1.13	33.379	36.71	233.29	0.803	* 0.000	1.00	1.999	1.60	94.3	0.0	56.9	
163.0	1.00	1.13	33.437	36.78	231.76	0.806	* 0.000	1.00	1.984	1.60	94.1	0.0	56.5	
164.0	1.00	1.13	33.496	36.84	230.22	0.808	* 0.000	1.00	1.969	1.59	93.8	0.0	56.1	
165.0	1.00	1.14	33.554	36.91	228.68	0.811	* 0.000	1.00	1.954	1.58	93.6	0.0	55.7	
166.0	1.00	1.14	33.612	36.97	227.14	0.814	* 0.000	1.00	1.940	1.58	93.3	0.0	55.2	
167.0	Appertunance(s)	1.00	1.14	33.670	37.03	225.60	0.816	* 0.000	1.00	1.925	1.57	93.1	0.0	54.8
168.0		1.00	1.14	33.727	37.10	224.04	0.819	* 0.000	1.00	1.910	1.56	92.9	0.0	54.4
169.0		1.00	1.14	33.785	37.16	222.49	0.822	* 0.000	1.00	1.895	1.56	92.6	0.0	54.0
170.0		1.00	1.15	33.842	37.22	220.93	0.825	* 0.000	1.00	1.880	1.55	92.4	0.0	53.5
171.0		1.00	1.15	33.898	37.28	219.37	0.828	* 0.000	1.00	1.866	1.54	92.1	0.0	53.1
172.0		1.00	1.15	33.955	37.35	217.80	0.831	* 0.000	1.00	1.851	1.54	91.9	0.0	52.7
173.0		1.00	1.15	34.011	37.41	216.23	0.834	* 0.000	1.00	1.836	1.53	91.6	0.0	52.3
174.0		1.00	1.15	34.067	37.47	214.66	0.837	* 0.000	1.00	1.821	1.52	91.4	0.0	51.8
175.0	Appertunance(s)	1.00	1.16	34.123	37.53	213.08	0.840	* 0.000	1.00	1.806	1.52	91.1	0.0	51.4
176.0		1.00	1.16	34.179	37.59	211.50	0.671	* 0.000	1.00	1.792	1.20	72.3	0.0	51.0
177.0		1.00	1.16	34.234	37.65	209.92	0.673	* 0.000	1.00	1.777	1.20	72.0	0.0	50.6
178.0		1.00	1.16	34.289	37.71	208.33	0.675	* 0.000	1.00	1.762	1.19	71.7	0.0	50.1
179.0		1.00	1.16	34.344	37.77	206.74	0.676	* 0.000	1.00	1.747	1.18	71.4	0.0	49.7
180.0		1.00	1.16	34.399	37.83	205.14	0.678	* 0.000	1.00	1.732	1.17	71.1	0.0	49.3
181.0		1.00	1.17	34.453	37.89	203.54	0.680	* 0.000	1.00	1.718	1.17	70.8	0.0	48.9
182.0		1.00	1.17	34.508	37.95	201.94	0.682	* 0.000	1.00	1.703	1.16	70.5	0.0	48.4
183.0	Appertunance(s)	1.00	1.17	34.562	38.01	200.33	0.684	* 0.000	1.00	1.688	1.15	70.2	0.0	48.0
* = Cf Adjusted By Linear Load Ra Effect								Totals:	183.00		24,366.5	0.0	42,241.4	

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (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		

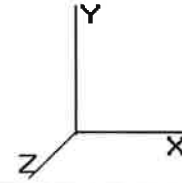
Discrete Appurtenance Segment Forces (Factored)

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)
50.00	Thales PCS VP/360/2	2	23.856	26.242	0.50	1.00	0.03	0.000	0.000	1.26	0.00	0.00	0.72
50.00	Stand-Off	1	23.856	26.242	1.00	1.00	2.50	0.000	0.000	104.97	0.00	0.00	90.00
126.0	RFS DB-T1-6Z-8AB-0Z	1	31.066	34.173	0.67	0.75	2.41	0.000	0.000	131.88	0.00	0.00	52.80
126.0	Alcatel-Lucent RRH2X	3	31.066	34.173	0.50	0.75	2.12	0.000	0.000	115.64	0.00	0.00	158.40
126.0	Andrew HBXX-	3	31.066	34.173	0.80	0.75	9.76	0.000	0.000	533.42	0.00	0.00	110.16
126.0	Andrew LNX-4514DS-	3	31.066	34.173	0.74	0.75	11.29	0.000	0.000	617.22	0.00	0.00	106.20
126.0	Andrew HBXX-	3	31.066	34.173	0.81	0.75	15.55	0.000	0.000	849.99	0.00	0.00	154.80
126.0	Alcatel-Lucent RRH2X	3	31.066	34.173	0.50	0.75	2.10	0.000	0.000	115.02	0.00	0.00	165.60
126.0	Alcatel-Lucent RRH2x	3	31.066	34.173	0.67	0.75	3.26	0.000	0.000	178.04	0.00	0.00	158.40
126.0	RFS DB-T1-6Z-8AB-0Z	1	31.066	34.173	0.67	0.75	2.41	0.000	0.000	131.88	0.00	0.00	52.80
126.0	Flat Platform w/ Han	1	31.066	34.173	1.00	1.00	42.40	0.000	0.000	2,318.26	0.00	0.00	2,400.00
126.0	RFS FD9R6004/1C-3L	6	31.066	34.173	0.50	0.75	0.83	0.000	0.000	45.52	0.00	0.00	22.32
126.0	Antel BXA-80063/6CF	3	31.066	34.173	0.75	0.75	12.79	0.000	0.000	699.38	0.00	0.00	53.64
145.0	Andrew	3	32.338	35.572	0.50	1.00	0.70	0.000	0.000	40.12	0.00	0.00	39.60
145.0	Andrew	3	32.338	35.572	0.50	1.00	1.14	0.000	0.000	64.88	0.00	0.00	39.60
145.0	RFS APX16DWW-	3	32.338	35.572	0.66	1.00	13.05	0.000	0.000	742.64	0.00	0.00	146.52
167.0	LGP Allgon LGP21903	6	33.554	36.910	0.50	0.75	0.61	0.000	-2.000	35.88	0.00	-71.75	39.60
167.0	Powerwave 7770.00	6	33.554	36.910	0.77	0.75	19.09	0.000	-2.000	1,127.49	0.00	-2,254.98	252.00
167.0	Powerwave LGP21401	6	33.554	36.910	0.50	0.75	2.48	0.000	-2.000	146.16	0.00	-292.32	101.52
167.0	Flat Platform w/ Han	1	33.670	37.037	1.00	1.00	42.40	0.000	0.000	2,512.57	0.00	0.00	2,400.00
167.0	KMW AM-X-CD-14-65-	2	33.670	37.037	0.68	0.75	5.09	0.000	0.000	301.62	0.00	0.00	87.36
167.0	Ericsson RRUS 11 (Ba	6	33.670	37.037	0.67	0.75	7.75	0.000	0.000	459.17	0.00	0.00	316.80
167.0	Raycap DC6-48-60-18-	1	33.670	37.037	1.00	0.75	0.96	0.000	0.000	56.89	0.00	0.00	38.16
167.0	Kathrein 800 10764	1	33.670	37.037	1.00	0.75	4.40	0.000	0.000	260.89	0.00	0.00	48.96
175.0	RFS APXV18-206517S-	3	34.123	37.535	0.80	1.00	12.41	0.000	0.000	745.18	0.00	0.00	95.04
183.0	DragonWave A-ANT-	2	34.669	38.136	1.00	0.75	7.03	0.000	2.000	429.26	0.00	858.52	65.04
183.0	NextNet BTS-2500	3	34.669	38.136	0.50	0.75	2.05	0.000	2.000	124.93	0.00	249.87	126.00
183.0	Argus LLPX310R	3	34.669	38.136	0.73	0.75	7.05	0.000	2.000	429.95	0.00	859.90	102.96
183.0	DragonWave Horizon	2	34.669	38.136	0.50	0.75	0.32	0.000	2.000	19.68	0.00	39.36	25.44
183.0	Decibel DB844H90E-	6	34.669	38.136	0.92	0.75	14.95	0.000	2.000	911.93	0.00	1,823.86	100.80
183.0	Flat Platform w/ Han	1	34.562	38.018	1.00	1.00	42.40	0.000	0.000	2,579.12	0.00	0.00	2,400.00
183.0	Andrew	3	34.669	38.136	0.86	0.75	10.27	0.000	2.000	626.95	0.00	1,253.89	57.60
										17,457.77			10,008.84

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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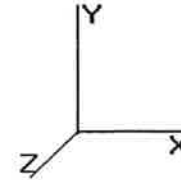
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

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 Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
2.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
3.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
4.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
5.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.165	1.196	0.00	0.54
6.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.165	1.196	0.00	18.19
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.165	1.196	0.00	0.32
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.165	1.196	0.00	5.90
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.165	1.196	0.00	5.90
6.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.165	1.196	0.00	0.00
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.166	1.198	0.00	0.54
7.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.166	1.198	0.00	18.19
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.166	1.198	0.00	0.32
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.166	1.198	0.00	5.90
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.166	1.198	0.00	5.90
7.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.166	1.198	0.00	0.00
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.200	0.00	0.54
8.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.167	1.200	0.00	18.19
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.200	0.00	0.32
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.200	0.00	5.90
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.200	0.00	5.90
8.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.167	1.200	0.00	0.00
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.201	0.00	0.54
9.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.167	1.201	0.00	18.19
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.201	0.00	0.32
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.201	0.00	5.90
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.201	0.00	5.90
9.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.167	1.201	0.00	0.00
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.203	0.00	0.54
10.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.168	1.203	0.00	18.19
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.203	0.00	0.32
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.203	0.00	5.90
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.203	0.00	5.90
10.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.168	1.203	0.00	0.00
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.205	0.00	0.54
11.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.168	1.205	0.00	18.19
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.205	0.00	0.32
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.205	0.00	5.90
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.205	0.00	5.90
11.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.168	1.205	0.00	0.00
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.169	1.207	0.00	0.54
12.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.169	1.207	0.00	18.19
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.169	1.207	0.00	0.32
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.169	1.207	0.00	5.90
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.169	1.207	0.00	5.90
12.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.169	1.207	0.00	0.00
13.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.209	0.00	0.54
13.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.170	1.209	0.00	18.19
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.209	0.00	0.32
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.209	0.00	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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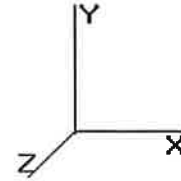
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.209	0.00	5.90
13.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.170	1.209	0.00	0.00
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.211	0.00	0.54
14.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.170	1.211	0.00	18.19
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.211	0.00	0.32
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.211	0.00	5.90
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.211	0.00	5.90
14.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.170	1.211	0.00	0.00
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.171	1.213	0.00	0.54
15.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.171	1.213	0.00	18.19
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.171	1.213	0.00	0.32
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.171	1.213	0.00	5.90
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.171	1.213	0.00	5.90
15.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.171	1.213	0.00	0.00
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.215	0.00	0.54
16.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.172	1.215	0.00	18.19
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.215	0.00	0.32
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.215	0.00	5.90
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.215	0.00	5.90
16.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.172	1.215	0.00	0.00
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.217	0.00	0.54
17.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.172	1.217	0.00	18.19
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.217	0.00	0.32
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.217	0.00	5.90
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.217	0.00	5.90
17.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.172	1.217	0.00	0.00
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.173	1.219	0.00	0.54
18.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.173	1.219	0.00	18.19
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.173	1.219	0.00	0.32
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.173	1.219	0.00	5.90
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.173	1.219	0.00	5.90
18.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.173	1.219	0.00	0.00
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.221	0.00	0.54
19.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.174	1.221	0.00	18.19
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.221	0.00	0.32
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.221	0.00	5.90
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.221	0.00	5.90
19.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.174	1.221	0.00	0.00
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.223	0.00	0.54
20.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.174	1.223	0.00	18.19
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.223	0.00	0.32
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.223	0.00	5.90
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.223	0.00	5.90
20.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.174	1.223	0.00	0.00
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.175	1.225	0.00	0.54
21.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.175	1.225	0.00	18.19
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.175	1.225	0.00	0.32
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.175	1.225	0.00	5.90
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.175	1.225	0.00	5.90
21.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.175	1.225	0.00	0.00
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.176	1.227	0.00	0.54
22.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.176	1.227	0.00	18.19
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.176	1.227	0.00	0.32
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.176	1.227	0.00	5.90
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.176	1.227	0.00	5.90
22.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.176	1.227	0.00	0.00
22.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.228	0.00	0.27

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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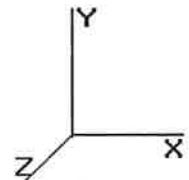
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

22.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.176	1.228	0.00	9.10
22.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.228	0.00	0.16
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.228	0.00	2.95
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.228	0.00	2.95
22.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.176	1.228	0.00	0.00
23.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.229	0.00	0.27
23.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.176	1.229	0.00	9.10
23.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.229	0.00	0.16
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.229	0.00	2.95
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.229	0.00	2.95
23.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.176	1.229	0.00	0.00
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.177	1.231	0.00	0.54
24.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.177	1.231	0.00	18.19
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.177	1.231	0.00	0.32
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.177	1.231	0.00	5.90
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.177	1.231	0.00	5.90
24.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.177	1.231	0.00	0.00
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.233	0.00	0.54
25.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.178	1.233	0.00	18.19
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.233	0.00	0.32
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.233	0.00	5.90
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.233	0.00	5.90
25.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.178	1.233	0.00	0.00
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.235	0.00	0.54
26.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.178	1.235	0.00	18.19
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.235	0.00	0.32
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.235	0.00	5.90
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.235	0.00	5.90
26.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.178	1.235	0.00	0.00
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.179	1.237	0.00	0.54
27.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.179	1.237	0.00	18.19
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.179	1.237	0.00	0.32
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.179	1.237	0.00	5.90
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.179	1.237	0.00	5.90
27.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.179	1.237	0.00	0.00
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.180	1.240	0.00	0.54
28.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.180	1.240	0.00	18.19
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.180	1.240	0.00	0.32
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.180	1.240	0.00	5.90
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.180	1.240	0.00	5.90
28.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.180	1.240	0.00	0.00
28.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.180	1.241	0.00	0.27
28.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.180	1.241	0.00	9.10
28.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.180	1.241	0.00	0.16
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.180	1.241	0.00	2.95
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.180	1.241	0.00	2.95
28.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.180	1.241	0.00	0.00
29.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.181	1.242	0.00	0.27
29.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.181	1.242	0.00	9.10
29.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.181	1.242	0.00	0.16
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.181	1.242	0.00	2.95
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.181	1.242	0.00	2.95
29.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.181	1.242	0.00	0.00
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.181	1.244	0.00	0.54
30.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.616	0.181	1.244	0.00	18.19
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.181	1.244	0.00	0.32
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.616	0.181	1.244	0.00	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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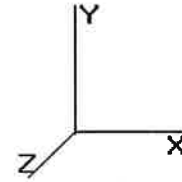
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.616	0.181	1.244	0.00	5.90
30.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.616	0.181	1.244	0.00	0.00
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.182	1.246	0.00	0.54
31.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.810	0.182	1.246	0.00	18.19
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.182	1.246	0.00	0.32
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.810	0.182	1.246	0.00	5.90
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.810	0.182	1.246	0.00	5.90
31.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.810	0.182	1.246	0.00	0.00
32.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.000	0.183	1.248	0.00	0.54
32.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.000	0.183	1.248	0.00	18.19
32.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.000	0.183	1.248	0.00	0.32
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.000	0.183	1.248	0.00	5.90
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.000	0.183	1.248	0.00	5.90
32.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.000	0.183	1.248	0.00	0.00
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.183	1.250	0.00	0.54
33.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.186	0.183	1.250	0.00	18.19
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.183	1.250	0.00	0.32
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.186	0.183	1.250	0.00	5.90
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.186	0.183	1.250	0.00	5.90
33.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.186	0.183	1.250	0.00	0.00
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.184	1.253	0.00	0.54
34.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.367	0.184	1.253	0.00	18.19
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.184	1.253	0.00	0.32
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.367	0.184	1.253	0.00	5.90
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.367	0.184	1.253	0.00	5.90
34.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.367	0.184	1.253	0.00	0.00
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.185	1.255	0.00	0.54
35.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.545	0.185	1.255	0.00	18.19
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.185	1.255	0.00	0.32
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.545	0.185	1.255	0.00	5.90
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.545	0.185	1.255	0.00	5.90
35.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.545	0.185	1.255	0.00	0.00
36.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.719	0.181	1.244	0.00	0.54
36.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.719	0.181	1.244	0.00	18.19
36.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.719	0.181	1.244	0.00	0.32
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.719	0.181	1.244	0.00	5.90
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.719	0.181	1.244	0.00	5.90
36.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.719	0.181	1.244	0.00	0.00
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.182	1.247	0.00	0.54
37.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.890	0.182	1.247	0.00	18.19
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.182	1.247	0.00	0.32
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.890	0.182	1.247	0.00	5.90
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.890	0.182	1.247	0.00	5.90
37.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.890	0.182	1.247	0.00	0.00
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.183	1.249	0.00	0.54
38.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.057	0.183	1.249	0.00	18.19
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.183	1.249	0.00	0.32
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.057	0.183	1.249	0.00	5.90
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.057	0.183	1.249	0.00	5.90
38.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.057	0.183	1.249	0.00	0.00
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.184	1.251	0.00	0.54
39.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.221	0.184	1.251	0.00	18.19
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.184	1.251	0.00	0.32
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.221	0.184	1.251	0.00	5.90
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.221	0.184	1.251	0.00	5.90
39.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.221	0.184	1.251	0.00	0.00
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.184	1.253	0.00	0.54

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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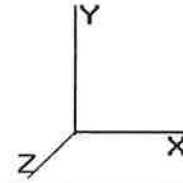
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

40.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.383	0.184	1.253	0.00	18.19
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.184	1.253	0.00	0.32
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.383	0.184	1.253	0.00	5.90
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.383	0.184	1.253	0.00	5.90
40.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.383	0.184	1.253	0.00	0.00
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.185	1.256	0.00	0.54
41.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.541	0.185	1.256	0.00	18.19
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.185	1.256	0.00	0.32
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.541	0.185	1.256	0.00	5.90
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.541	0.185	1.256	0.00	5.90
41.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.541	0.185	1.256	0.00	0.00
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.186	1.258	0.00	0.54
42.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.697	0.186	1.258	0.00	18.19
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.186	1.258	0.00	0.32
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.697	0.186	1.258	0.00	5.90
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.697	0.186	1.258	0.00	5.90
42.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.697	0.186	1.258	0.00	0.00
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.187	1.260	0.00	0.54
43.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.850	0.187	1.260	0.00	18.19
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.187	1.260	0.00	0.32
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.850	0.187	1.260	0.00	5.90
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.850	0.187	1.260	0.00	5.90
43.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.850	0.187	1.260	0.00	0.00
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.188	1.263	0.00	0.54
44.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.000	0.188	1.263	0.00	18.19
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.188	1.263	0.00	0.32
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.000	0.188	1.263	0.00	5.90
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.000	0.188	1.263	0.00	5.90
44.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.000	0.188	1.263	0.00	0.00
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.188	1.265	0.00	0.54
45.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.149	0.188	1.265	0.00	18.19
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.188	1.265	0.00	0.32
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.149	0.188	1.265	0.00	5.90
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.149	0.188	1.265	0.00	5.90
45.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.149	0.188	1.265	0.00	0.00
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.189	1.267	0.00	0.54
46.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.294	0.189	1.267	0.00	18.19
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.189	1.267	0.00	0.32
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.294	0.189	1.267	0.00	5.90
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.294	0.189	1.267	0.00	5.90
46.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.294	0.189	1.267	0.00	0.00
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.190	1.270	0.00	0.54
47.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.438	0.190	1.270	0.00	18.19
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.190	1.270	0.00	0.32
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.438	0.190	1.270	0.00	5.90
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.438	0.190	1.270	0.00	5.90
47.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.438	0.190	1.270	0.00	0.00
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.191	1.272	0.00	0.54
48.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.579	0.191	1.272	0.00	18.19
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.191	1.272	0.00	0.32
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.579	0.191	1.272	0.00	5.90
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.579	0.191	1.272	0.00	5.90
48.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.579	0.191	1.272	0.00	0.00
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.192	1.275	0.00	0.54
49.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.719	0.192	1.275	0.00	18.19
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.192	1.275	0.00	0.32
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.719	0.192	1.275	0.00	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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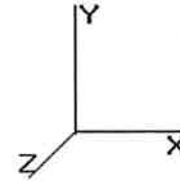
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.719	0.192	1.275	0.00	5.90
49.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.719	0.192	1.275	0.00	0.00
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.192	1.277	0.00	0.54
50.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.856	0.192	1.277	0.00	18.19
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.192	1.277	0.00	0.32
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.856	0.192	1.277	0.00	5.90
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.856	0.192	1.277	0.00	5.90
50.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.856	0.192	1.277	0.00	0.00
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.193	1.279	0.00	0.54
51.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.991	0.193	1.279	0.00	18.19
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.193	1.279	0.00	0.32
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.991	0.193	1.279	0.00	5.90
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.991	0.193	1.279	0.00	5.90
51.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.991	0.193	1.279	0.00	0.00
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.194	1.282	0.00	0.54
52.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.125	0.194	1.282	0.00	18.19
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.194	1.282	0.00	0.32
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.125	0.194	1.282	0.00	5.90
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.125	0.194	1.282	0.00	5.90
52.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.125	0.194	1.282	0.00	0.00
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.195	1.285	0.00	0.54
53.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.257	0.195	1.285	0.00	18.19
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.195	1.285	0.00	0.32
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.257	0.195	1.285	0.00	5.90
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.257	0.195	1.285	0.00	5.90
53.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.257	0.195	1.285	0.00	0.00
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.196	1.287	0.00	0.54
54.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.386	0.196	1.287	0.00	18.19
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.196	1.287	0.00	0.32
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.386	0.196	1.287	0.00	5.90
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.386	0.196	1.287	0.00	5.90
54.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.386	0.196	1.287	0.00	0.00
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.197	1.290	0.00	0.54
55.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.515	0.197	1.290	0.00	18.19
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.197	1.290	0.00	0.32
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.515	0.197	1.290	0.00	5.90
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.515	0.197	1.290	0.00	5.90
55.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.515	0.197	1.290	0.00	0.00
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.197	1.292	0.00	0.54
56.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.641	0.197	1.292	0.00	18.19
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.197	1.292	0.00	0.32
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.641	0.197	1.292	0.00	5.90
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.641	0.197	1.292	0.00	5.90
56.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.641	0.197	1.292	0.00	0.00
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.198	1.295	0.00	0.54
57.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.766	0.198	1.295	0.00	18.19
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.198	1.295	0.00	0.32
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.766	0.198	1.295	0.00	5.90
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.766	0.198	1.295	0.00	5.90
57.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.766	0.198	1.295	0.00	0.00
58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.199	1.297	0.00	0.54
58.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.889	0.199	1.297	0.00	18.19
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.199	1.297	0.00	0.32
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.889	0.199	1.297	0.00	5.90
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.889	0.199	1.297	0.00	5.90
58.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.889	0.199	1.297	0.00	0.00
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.200	1.300	0.00	0.54

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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

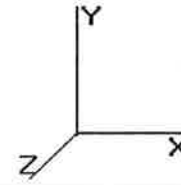
Dead Load Factor : 1.20

Wind Load Factor : 1.60

59.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	25.011	0.200	1.300	0.00	18.19
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.200	1.300	0.00	0.32
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	25.011	0.200	1.300	0.00	5.90
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	25.011	0.200	1.300	0.00	5.90
59.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	25.011	0.200	1.300	0.00	0.00
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.201	0.000	0.00	0.54
60.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.132	0.201	0.000	10.53	18.19
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.201	0.000	0.00	0.32
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.132	0.201	0.000	8.40	5.90
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.132	0.201	0.000	8.40	5.90
60.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.132	0.201	0.000	8.05	0.00
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.202	0.000	0.00	0.54
61.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.251	0.202	0.000	10.58	18.19
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.202	0.000	0.00	0.32
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.251	0.202	0.000	8.44	5.90
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.251	0.202	0.000	8.44	5.90
61.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.251	0.202	0.000	8.09	0.00
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.203	0.000	0.00	0.54
62.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.368	0.203	0.000	10.63	18.19
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.203	0.000	0.00	0.32
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.368	0.203	0.000	8.48	5.90
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.368	0.203	0.000	8.48	5.90
62.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.368	0.203	0.000	8.13	0.00
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.204	0.000	0.00	0.54
63.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.485	0.204	0.000	10.67	18.19
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.204	0.000	0.00	0.32
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.485	0.204	0.000	8.52	5.90
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.485	0.204	0.000	8.52	5.90
63.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.485	0.204	0.000	8.16	0.00
63.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.204	0.000	0.00	0.27
63.50	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	25.542	0.204	0.000	5.35	9.10
63.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.204	0.000	0.00	0.16
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.542	0.204	0.000	4.27	2.95
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.542	0.204	0.000	4.27	2.95
63.50	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.08	0.09	25.542	0.204	0.000	4.09	0.00
64.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.201	0.000	0.00	0.27
64.00	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	25.599	0.201	0.000	5.36	9.10
64.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.201	0.000	0.00	0.16
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.599	0.201	0.000	4.28	2.95
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.599	0.201	0.000	4.28	2.95
64.00	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.08	0.09	25.599	0.201	0.000	4.10	0.00
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.202	0.000	0.00	0.54
65.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.713	0.202	0.000	10.77	18.19
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.202	0.000	0.00	0.32
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.713	0.202	0.000	8.60	5.90
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.713	0.202	0.000	8.60	5.90
65.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.713	0.202	0.000	8.24	0.00
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.202	0.000	0.00	0.54
66.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.825	0.202	0.000	10.82	18.19
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.202	0.000	0.00	0.32
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.825	0.202	0.000	8.64	5.90
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.825	0.202	0.000	8.64	5.90
66.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.825	0.202	0.000	8.27	0.00
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.203	0.000	0.00	0.54
67.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.937	0.203	0.000	10.86	18.19
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.203	0.000	0.00	0.32
67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.937	0.203	0.000	8.67	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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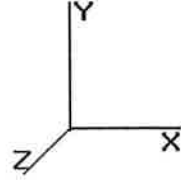
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.937	0.203	0.000	8.67	5.90
67.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.937	0.203	0.000	8.31	0.00
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.204	0.000	0.00	0.54
68.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.047	0.204	0.000	10.91	18.19
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.204	0.000	0.00	0.32
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.047	0.204	0.000	8.71	5.90
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.047	0.204	0.000	8.71	5.90
68.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.047	0.204	0.000	8.34	0.00
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.205	0.000	0.00	0.54
69.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.156	0.205	0.000	10.96	18.19
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.205	0.000	0.00	0.32
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.156	0.205	0.000	8.75	5.90
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.156	0.205	0.000	8.75	5.90
69.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.156	0.205	0.000	8.38	0.00
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.206	0.000	0.00	0.54
70.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.263	0.206	0.000	11.00	18.19
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.206	0.000	0.00	0.32
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.263	0.206	0.000	8.78	5.90
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.263	0.206	0.000	8.78	5.90
70.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.263	0.206	0.000	8.41	0.00
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.207	0.000	0.00	0.54
71.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.370	0.207	0.000	11.05	18.19
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.207	0.000	0.00	0.32
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.370	0.207	0.000	8.82	5.90
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.370	0.207	0.000	8.82	5.90
71.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.370	0.207	0.000	8.45	0.00
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.208	0.000	0.00	0.54
72.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.476	0.208	0.000	11.09	18.19
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.208	0.000	0.00	0.32
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.476	0.208	0.000	8.85	5.90
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.476	0.208	0.000	8.85	5.90
72.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.476	0.208	0.000	8.48	0.00
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.209	0.000	0.00	0.54
73.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.580	0.209	0.000	11.13	18.19
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.209	0.000	0.00	0.32
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.580	0.209	0.000	8.89	5.90
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.580	0.209	0.000	8.89	5.90
73.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.580	0.209	0.000	8.51	0.00
74.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.684	0.210	0.000	0.00	0.54
74.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.684	0.210	0.000	11.18	18.19
74.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.684	0.210	0.000	0.00	0.32
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.684	0.210	0.000	8.92	5.90
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.684	0.210	0.000	8.92	5.90
74.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.684	0.210	0.000	8.55	0.00
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.211	0.000	0.00	0.54
75.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.786	0.211	0.000	11.22	18.19
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.211	0.000	0.00	0.32
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.786	0.211	0.000	8.96	5.90
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.786	0.211	0.000	8.96	5.90
75.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.786	0.211	0.000	8.58	0.00
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.212	0.000	0.00	0.54
76.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.888	0.212	0.000	11.26	18.19
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.212	0.000	0.00	0.32
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.888	0.212	0.000	8.99	5.90
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.888	0.212	0.000	8.99	5.90
76.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.888	0.212	0.000	8.61	0.00
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.213	0.000	0.00	0.54

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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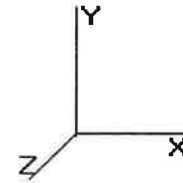
Load Case: 1.2D + 1.6W **110.00 mph with No Ice** **36 Iterations**
Gust Response Factor : 1.10 **Wind Importance Factor : 1.00**
Dead Load Factor : 1.20
Wind Load Factor : 1.60

77.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.988	0.213	0.000	11.30	18.19
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.213	0.000	0.00	0.32
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.988	0.213	0.000	9.02	5.90
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.988	0.213	0.000	9.02	5.90
77.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.988	0.213	0.000	8.64	0.00
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.214	0.000	0.00	0.54
78.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.088	0.214	0.000	11.35	18.19
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.214	0.000	0.00	0.32
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.088	0.214	0.000	9.06	5.90
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.088	0.214	0.000	9.06	5.90
78.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.088	0.214	0.000	8.68	0.00
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.215	0.000	0.00	0.54
79.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.187	0.215	0.000	11.39	18.19
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.215	0.000	0.00	0.32
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.187	0.215	0.000	9.09	5.90
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.187	0.215	0.000	9.09	5.90
79.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.187	0.215	0.000	8.71	0.00
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.216	0.000	0.00	0.54
80.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.285	0.216	0.000	11.43	18.19
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.216	0.000	0.00	0.32
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.285	0.216	0.000	9.12	5.90
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.285	0.216	0.000	9.12	5.90
80.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.285	0.216	0.000	8.74	0.00
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.217	0.000	0.00	0.54
81.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.382	0.217	0.000	11.47	18.19
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.217	0.000	0.00	0.32
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.382	0.217	0.000	9.16	5.90
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.382	0.217	0.000	9.16	5.90
81.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.382	0.217	0.000	8.77	0.00
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.218	0.000	0.00	0.54
82.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.478	0.218	0.000	11.51	18.19
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.218	0.000	0.00	0.32
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.478	0.218	0.000	9.19	5.90
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.478	0.218	0.000	9.19	5.90
82.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.478	0.218	0.000	8.80	0.00
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.219	0.000	0.00	0.54
83.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.573	0.219	0.000	11.55	18.19
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.219	0.000	0.00	0.32
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.573	0.219	0.000	9.22	5.90
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.573	0.219	0.000	9.22	5.90
83.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.573	0.219	0.000	8.83	0.00
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.220	0.000	0.00	0.54
84.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.668	0.220	0.000	11.59	18.19
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.220	0.000	0.00	0.32
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.668	0.220	0.000	9.25	5.90
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.668	0.220	0.000	9.25	5.90
84.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.668	0.220	0.000	8.86	0.00
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.221	0.000	0.00	0.54
85.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.761	0.221	0.000	11.63	18.19
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.221	0.000	0.00	0.32
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.761	0.221	0.000	9.28	5.90
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.761	0.221	0.000	9.28	5.90
85.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.761	0.221	0.000	8.89	0.00
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.222	0.000	0.00	0.54
86.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.854	0.222	0.000	11.67	18.19
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.222	0.000	0.00	0.32
86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.854	0.222	0.000	9.31	5.90

Pole : 302535
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 Topographic Category : 1
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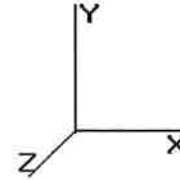
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.854	0.222	0.000	9.31	5.90
86.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.854	0.222	0.000	8.92	0.00
87.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.946	0.224	0.000	0.00	0.54
87.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.946	0.224	0.000	11.71	18.19
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.946	0.224	0.000	0.00	0.32
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.946	0.224	0.000	9.35	5.90
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.946	0.224	0.000	9.35	5.90
87.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.946	0.224	0.000	8.95	0.00
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.225	0.000	0.00	0.54
88.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.038	0.225	0.000	11.74	18.19
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.225	0.000	0.00	0.32
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.038	0.225	0.000	9.38	5.90
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.038	0.225	0.000	9.38	5.90
88.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.038	0.225	0.000	8.98	0.00
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.226	0.000	0.00	0.54
89.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.129	0.226	0.000	11.78	18.19
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.226	0.000	0.00	0.32
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.129	0.226	0.000	9.41	5.90
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.129	0.226	0.000	9.41	5.90
89.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.129	0.226	0.000	9.01	0.00
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.227	0.000	0.00	0.54
90.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.219	0.227	0.000	11.82	18.19
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.227	0.000	0.00	0.32
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.219	0.227	0.000	9.44	5.90
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.219	0.227	0.000	9.44	5.90
90.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.219	0.227	0.000	9.04	0.00
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.228	0.000	0.00	0.54
91.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.308	0.228	0.000	11.86	18.19
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.228	0.000	0.00	0.32
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.308	0.228	0.000	9.47	5.90
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.308	0.228	0.000	9.47	5.90
91.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.308	0.228	0.000	9.07	0.00
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.229	0.000	0.00	0.54
92.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.396	0.229	0.000	11.89	18.19
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.229	0.000	0.00	0.32
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.396	0.229	0.000	9.50	5.90
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.396	0.229	0.000	9.50	5.90
92.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.396	0.229	0.000	9.10	0.00
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.230	0.000	0.00	0.54
93.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.484	0.230	0.000	11.93	18.19
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.230	0.000	0.00	0.32
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.484	0.230	0.000	9.53	5.90
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.484	0.230	0.000	9.53	5.90
93.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.484	0.230	0.000	9.12	0.00
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.227	0.000	0.00	0.54
94.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.571	0.227	0.000	11.97	18.19
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.227	0.000	0.00	0.32
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.571	0.227	0.000	9.55	5.90
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.571	0.227	0.000	9.55	5.90
94.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.571	0.227	0.000	9.15	0.00
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.229	0.000	0.00	0.54
95.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.658	0.229	0.000	12.00	18.19
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.229	0.000	0.00	0.32
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.658	0.229	0.000	9.58	5.90
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.658	0.229	0.000	9.58	5.90
95.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.658	0.229	0.000	9.18	0.00
96.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.744	0.230	0.000	0.00	0.54

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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



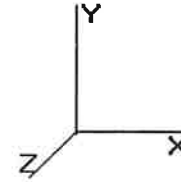
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

96.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.744	0.230	0.000	12.04	18.19
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.744	0.230	0.000	0.00	0.32
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.744	0.230	0.000	9.61	5.90
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.744	0.230	0.000	9.61	5.90
96.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.744	0.230	0.000	9.21	0.00
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.231	0.000	0.00	0.54
97.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.829	0.231	0.000	12.08	18.19
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.231	0.000	0.00	0.32
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.829	0.231	0.000	9.64	5.90
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.829	0.231	0.000	9.64	5.90
97.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.829	0.231	0.000	9.23	0.00
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.232	0.000	0.00	0.54
98.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.913	0.232	0.000	12.11	18.19
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.232	0.000	0.00	0.32
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.913	0.232	0.000	9.67	5.90
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.913	0.232	0.000	9.67	5.90
98.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.913	0.232	0.000	9.26	0.00
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.233	0.000	0.00	0.54
99.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.997	0.233	0.000	12.15	18.19
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.233	0.000	0.00	0.32
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.997	0.233	0.000	9.70	5.90
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.997	0.233	0.000	9.70	5.90
99.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.997	0.233	0.000	9.29	0.00
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.235	0.000	0.00	0.54
100.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.081	0.235	0.000	12.18	18.19
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.235	0.000	0.00	0.32
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.081	0.235	0.000	9.72	5.90
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.081	0.235	0.000	9.72	5.90
100.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.081	0.235	0.000	9.32	0.00
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.236	0.000	0.00	0.54
101.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.164	0.236	0.000	12.22	18.19
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.236	0.000	0.00	0.32
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.164	0.236	0.000	9.75	5.90
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.164	0.236	0.000	9.75	5.90
101.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.164	0.236	0.000	9.34	0.00
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.237	0.000	0.00	0.54
102.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.246	0.237	0.000	12.25	18.19
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.237	0.000	0.00	0.32
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.246	0.237	0.000	9.78	5.90
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.246	0.237	0.000	9.78	5.90
102.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.246	0.237	0.000	9.37	0.00
103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.238	0.000	0.00	0.54
103.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.328	0.238	0.000	12.28	18.19
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.238	0.000	0.00	0.32
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.328	0.238	0.000	9.81	5.90
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.328	0.238	0.000	9.81	5.90
103.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.328	0.238	0.000	9.39	0.00
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.240	0.000	0.00	0.54
104.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.409	0.240	0.000	12.32	18.19
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.240	0.000	0.00	0.32
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.409	0.240	0.000	9.83	5.90
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.409	0.240	0.000	9.83	5.90
104.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.409	0.240	0.000	9.42	0.00
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.241	0.000	0.00	0.54
105.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.489	0.241	0.000	12.35	18.19
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.241	0.000	0.00	0.32
105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.489	0.241	0.000	9.86	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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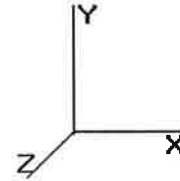
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor: 1.10		Wind Importance Factor: 1.00
Dead Load Factor: 1.20		
Wind Load Factor: 1.60		

105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.489	0.241	0.000	9.86	5.90
105.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.489	0.241	0.000	9.45	0.00
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.242	0.000	0.00	0.54
106.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.569	0.242	0.000	12.39	18.19
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.242	0.000	0.00	0.32
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.569	0.242	0.000	9.89	5.90
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.569	0.242	0.000	9.89	5.90
106.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.569	0.242	0.000	9.47	0.00
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.649	0.243	0.000	12.42	18.19
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
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.649	0.243	0.000	9.91	5.90
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.649	0.243	0.000	9.91	5.90
107.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.649	0.243	0.000	9.50	0.00
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.245	0.000	0.00	0.54
108.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.727	0.245	0.000	12.45	18.19
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.245	0.000	0.00	0.32
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.727	0.245	0.000	9.94	5.90
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.727	0.245	0.000	9.94	5.90
108.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.727	0.245	0.000	9.52	0.00
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.806	0.246	0.000	12.49	18.19
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
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.806	0.246	0.000	9.97	5.90
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.806	0.246	0.000	9.97	5.90
109.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.806	0.246	0.000	9.55	0.00
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.247	0.000	0.00	0.54
110.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.884	0.247	0.000	12.52	18.19
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.247	0.000	0.00	0.32
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.884	0.247	0.000	9.99	5.90
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.884	0.247	0.000	9.99	5.90
110.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.884	0.247	0.000	9.57	0.00
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.192	1.277	0.00	0.54
111.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	29.961	0.192	1.277	0.00	18.19
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.192	1.277	0.00	0.32
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	29.961	0.192	1.277	0.00	5.90
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	29.961	0.192	1.277	0.00	5.90
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.193	1.280	0.00	0.54
112.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.038	0.193	1.280	0.00	18.19
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.193	1.280	0.00	0.32
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.038	0.193	1.280	0.00	5.90
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.038	0.193	1.280	0.00	5.90
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.194	1.283	0.00	0.54
113.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.114	0.194	1.283	0.00	18.19
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.194	1.283	0.00	0.32
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.114	0.194	1.283	0.00	5.90
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.114	0.194	1.283	0.00	5.90
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.195	1.286	0.00	0.54
114.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.190	0.195	1.286	0.00	18.19
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.195	1.286	0.00	0.32
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.190	0.195	1.286	0.00	5.90
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.190	0.195	1.286	0.00	5.90
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.197	1.290	0.00	0.54
115.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.266	0.197	1.290	0.00	18.19
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.197	1.290	0.00	0.32
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.266	0.197	1.290	0.00	5.90
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.266	0.197	1.290	0.00	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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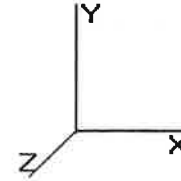
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.198	1.293	0.00	0.54
116.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.341	0.198	1.293	0.00	18.19
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.198	1.293	0.00	0.32
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.341	0.198	1.293	0.00	5.90
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.341	0.198	1.293	0.00	5.90
116.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.378	0.198	1.295	0.00	0.27
116.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	30.378	0.198	1.295	0.00	9.10
116.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.378	0.198	1.295	0.00	0.16
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.378	0.198	1.295	0.00	2.95
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.378	0.198	1.295	0.00	2.95
117.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.415	0.199	1.297	0.00	0.27
117.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	30.415	0.199	1.297	0.00	9.10
117.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.415	0.199	1.297	0.00	0.16
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.415	0.199	1.297	0.00	2.95
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.415	0.199	1.297	0.00	2.95
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.200	1.300	0.00	0.54
118.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.489	0.200	1.300	0.00	18.19
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.200	1.300	0.00	0.32
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.489	0.200	1.300	0.00	5.90
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.489	0.200	1.300	0.00	5.90
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.201	0.000	0.00	0.54
119.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.563	0.201	0.000	12.80	18.19
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.201	0.000	0.00	0.32
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.563	0.201	0.000	10.22	5.90
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.563	0.201	0.000	10.22	5.90
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.202	0.000	0.00	0.54
120.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.636	0.202	0.000	12.83	18.19
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.202	0.000	0.00	0.32
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.636	0.202	0.000	10.24	5.90
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.636	0.202	0.000	10.24	5.90
121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.203	0.000	0.00	0.54
121.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.709	0.203	0.000	12.86	18.19
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.203	0.000	0.00	0.32
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.709	0.203	0.000	10.27	5.90
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.709	0.203	0.000	10.27	5.90
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.201	0.000	0.00	0.54
122.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.781	0.201	0.000	12.89	18.19
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.201	0.000	0.00	0.32
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.781	0.201	0.000	10.29	5.90
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.781	0.201	0.000	10.29	5.90
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.202	0.000	0.00	0.54
123.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.853	0.202	0.000	12.92	18.19
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.202	0.000	0.00	0.32
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.853	0.202	0.000	10.32	5.90
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.853	0.202	0.000	10.32	5.90
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.204	0.000	0.00	0.54
124.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.924	0.204	0.000	12.95	18.19
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.204	0.000	0.00	0.32
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.924	0.204	0.000	10.34	5.90
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.924	0.204	0.000	10.34	5.90
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.205	0.000	0.00	0.54
125.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.995	0.205	0.000	12.98	18.19
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.205	0.000	0.00	0.32
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.995	0.205	0.000	10.36	5.90
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.995	0.205	0.000	10.36	5.90
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.206	0.000	0.00	0.54
126.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.066	0.206	0.000	13.01	18.19

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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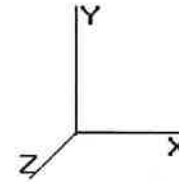
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.206	0.000	0.00	0.32
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.066	0.206	0.000	10.39	5.90
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.066	0.206	0.000	10.39	5.90
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.207	0.000	0.00	0.54
127.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.136	0.207	0.000	13.04	18.19
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.207	0.000	0.00	0.32
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.136	0.207	0.000	10.41	5.90
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.136	0.207	0.000	10.41	5.90
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.208	0.000	0.00	0.54
128.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.206	0.208	0.000	13.07	18.19
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.208	0.000	0.00	0.32
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.206	0.208	0.000	10.44	5.90
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.206	0.208	0.000	10.44	5.90
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.210	0.000	0.00	0.54
129.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.276	0.210	0.000	13.10	18.19
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.210	0.000	0.00	0.32
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.276	0.210	0.000	10.46	5.90
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.276	0.210	0.000	10.46	5.90
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.211	0.000	0.00	0.54
130.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.345	0.211	0.000	13.13	18.19
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.211	0.000	0.00	0.32
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.345	0.211	0.000	10.48	5.90
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.345	0.211	0.000	10.48	5.90
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.212	0.000	0.00	0.54
131.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.413	0.212	0.000	13.16	18.19
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.212	0.000	0.00	0.32
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.413	0.212	0.000	10.50	5.90
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.413	0.212	0.000	10.50	5.90
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.214	0.000	0.00	0.54
132.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.482	0.214	0.000	13.19	18.19
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.214	0.000	0.00	0.32
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.482	0.214	0.000	10.53	5.90
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.482	0.214	0.000	10.53	5.90
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.215	0.000	0.00	0.54
133.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.550	0.215	0.000	13.22	18.19
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.215	0.000	0.00	0.32
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.550	0.215	0.000	10.55	5.90
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.550	0.215	0.000	10.55	5.90
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.216	0.000	0.00	0.54
134.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.617	0.216	0.000	13.24	18.19
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.216	0.000	0.00	0.32
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.617	0.216	0.000	10.57	5.90
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.617	0.216	0.000	10.57	5.90
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.218	0.000	0.00	0.54
135.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.684	0.218	0.000	13.27	18.19
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.218	0.000	0.00	0.32
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.684	0.218	0.000	10.60	5.90
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.684	0.218	0.000	10.60	5.90
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.219	0.000	0.00	0.54
136.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.751	0.219	0.000	13.30	18.19
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.219	0.000	0.00	0.32
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.751	0.219	0.000	10.62	5.90
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.751	0.219	0.000	10.62	5.90
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.220	0.000	0.00	0.54
137.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.818	0.220	0.000	13.33	18.19
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.220	0.000	0.00	0.32
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.818	0.220	0.000	10.64	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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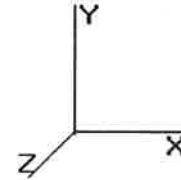
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.818	0.220	0.000	10.64	5.90
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.222	0.000	0.00	0.54
138.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.884	0.222	0.000	13.36	18.19
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.222	0.000	0.00	0.32
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.884	0.222	0.000	10.66	5.90
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.884	0.222	0.000	10.66	5.90
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.223	0.000	0.00	0.54
139.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.950	0.223	0.000	13.38	18.19
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.223	0.000	0.00	0.32
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.950	0.223	0.000	10.68	5.90
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.950	0.223	0.000	10.68	5.90
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.225	0.000	0.00	0.54
140.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.015	0.225	0.000	13.41	18.19
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.225	0.000	0.00	0.32
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.015	0.225	0.000	10.71	5.90
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.015	0.225	0.000	10.71	5.90
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.226	0.000	0.00	0.54
141.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.081	0.226	0.000	13.44	18.19
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.226	0.000	0.00	0.32
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.081	0.226	0.000	10.73	5.90
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.081	0.226	0.000	10.73	5.90
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.228	0.000	0.00	0.54
142.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.145	0.228	0.000	13.47	18.19
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.228	0.000	0.00	0.32
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.145	0.228	0.000	10.75	5.90
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.145	0.228	0.000	10.75	5.90
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.229	0.000	0.00	0.54
143.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.210	0.229	0.000	13.49	18.19
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.229	0.000	0.00	0.32
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.210	0.229	0.000	10.77	5.90
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.210	0.229	0.000	10.77	5.90
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.231	0.000	0.00	0.54
144.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.274	0.231	0.000	13.52	18.19
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.231	0.000	0.00	0.32
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.274	0.231	0.000	10.79	5.90
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.274	0.231	0.000	10.79	5.90
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.232	0.000	0.00	0.54
145.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.338	0.232	0.000	13.55	18.19
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.232	0.000	0.00	0.32
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.338	0.232	0.000	10.81	5.90
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.338	0.232	0.000	10.81	5.90
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.162	1.186	0.00	0.54
146.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.402	0.162	1.186	0.00	18.19
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.162	1.186	0.00	0.32
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.402	0.162	1.186	0.00	5.90
147.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.163	1.189	0.00	0.54
147.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.465	0.163	1.189	0.00	18.19
147.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.163	1.189	0.00	0.32
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.465	0.163	1.189	0.00	5.90
148.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.164	1.192	0.00	0.54
148.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.528	0.164	1.192	0.00	18.19
148.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.164	1.192	0.00	0.32
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.528	0.164	1.192	0.00	5.90
149.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.165	1.195	0.00	0.54
149.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.590	0.165	1.195	0.00	18.19
149.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.165	1.195	0.00	0.32
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.590	0.165	1.195	0.00	5.90

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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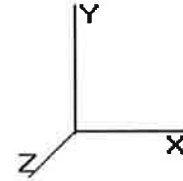
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

150.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.166	1.199	0.00	0.54
150.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.653	0.166	1.199	0.00	18.19
150.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.166	1.199	0.00	0.32
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.653	0.166	1.199	0.00	5.90
151.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.715	0.167	1.202	0.00	0.54
151.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.715	0.167	1.202	0.00	18.19
151.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.715	0.167	1.202	0.00	0.32
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.715	0.167	1.202	0.00	5.90
152.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.777	0.169	1.206	0.00	0.54
152.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.777	0.169	1.206	0.00	18.19
152.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.777	0.169	1.206	0.00	0.32
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.777	0.169	1.206	0.00	5.90
152.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.807	0.170	1.209	0.00	0.27
152.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	32.807	0.170	1.209	0.00	9.10
152.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.807	0.170	1.209	0.00	0.16
152.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	32.807	0.170	1.209	0.00	2.95
153.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.838	0.168	1.203	0.00	0.27
153.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	32.838	0.168	1.203	0.00	9.10
153.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.838	0.168	1.203	0.00	0.16
153.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	32.838	0.168	1.203	0.00	2.95
154.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.899	0.168	1.205	0.00	0.54
154.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.899	0.168	1.205	0.00	18.19
154.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.899	0.168	1.205	0.00	0.32
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.899	0.168	1.205	0.00	5.90
155.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.960	0.170	1.209	0.00	0.54
155.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.960	0.170	1.209	0.00	18.19
155.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.960	0.170	1.209	0.00	0.32
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.960	0.170	1.209	0.00	5.90
156.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.021	0.171	1.213	0.00	0.54
156.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.021	0.171	1.213	0.00	18.19
156.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.021	0.171	1.213	0.00	0.32
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.021	0.171	1.213	0.00	5.90
157.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.081	0.172	1.216	0.00	0.54
157.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.081	0.172	1.216	0.00	18.19
157.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.081	0.172	1.216	0.00	0.32
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.081	0.172	1.216	0.00	5.90
158.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.141	0.173	1.220	0.00	0.54
158.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.141	0.173	1.220	0.00	18.19
158.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.141	0.173	1.220	0.00	0.32
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.141	0.173	1.220	0.00	5.90
159.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.201	0.175	1.224	0.00	0.54
159.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.201	0.175	1.224	0.00	18.19
159.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.201	0.175	1.224	0.00	0.32
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.201	0.175	1.224	0.00	5.90
160.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.260	0.176	1.228	0.00	0.54
160.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.260	0.176	1.228	0.00	18.19
160.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.260	0.176	1.228	0.00	0.32
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.260	0.176	1.228	0.00	5.90
161.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.320	0.177	1.231	0.00	0.54
161.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.320	0.177	1.231	0.00	18.19
161.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.320	0.177	1.231	0.00	0.32
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.320	0.177	1.231	0.00	5.90
162.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.379	0.178	1.235	0.00	0.54
162.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.379	0.178	1.235	0.00	18.19
162.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.379	0.178	1.235	0.00	0.32
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.379	0.178	1.235	0.00	5.90
163.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.437	0.180	1.239	0.00	0.54

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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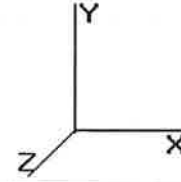
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

163.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.437	0.180	1.239	0.00	18.19
163.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.437	0.180	1.239	0.00	0.32
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.437	0.180	1.239	0.00	5.90
164.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.496	0.181	1.243	0.00	0.54
164.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.496	0.181	1.243	0.00	18.19
164.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.496	0.181	1.243	0.00	0.32
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.496	0.181	1.243	0.00	5.90
165.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.554	0.182	1.247	0.00	0.54
165.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.554	0.182	1.247	0.00	18.19
165.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.554	0.182	1.247	0.00	0.32
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.554	0.182	1.247	0.00	5.90
166.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.612	0.184	1.252	0.00	0.54
166.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.612	0.184	1.252	0.00	18.19
166.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.612	0.184	1.252	0.00	0.32
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.612	0.184	1.252	0.00	5.90
167.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.670	0.185	1.256	0.00	0.54
167.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.670	0.185	1.256	0.00	18.19
167.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.670	0.185	1.256	0.00	0.32
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.670	0.185	1.256	0.00	5.90
168.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.727	0.187	1.260	0.00	0.54
168.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.727	0.187	1.260	0.00	18.19
168.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.727	0.187	1.260	0.00	0.32
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.727	0.187	1.260	0.00	5.90
169.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.785	0.188	1.265	0.00	0.54
169.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.785	0.188	1.265	0.00	18.19
169.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.785	0.188	1.265	0.00	0.32
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.785	0.188	1.265	0.00	5.90
170.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.842	0.190	1.269	0.00	0.54
170.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.842	0.190	1.269	0.00	18.19
170.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.842	0.190	1.269	0.00	0.32
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.842	0.190	1.269	0.00	5.90
171.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.898	0.191	1.274	0.00	0.54
171.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.898	0.191	1.274	0.00	18.19
171.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.898	0.191	1.274	0.00	0.32
171.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.898	0.191	1.274	0.00	5.90
172.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.955	0.193	1.278	0.00	0.54
172.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.955	0.193	1.278	0.00	18.19
172.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.955	0.193	1.278	0.00	0.32
172.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.955	0.193	1.278	0.00	5.90
173.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.011	0.194	1.283	0.00	0.54
173.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.011	0.194	1.283	0.00	18.19
173.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.011	0.194	1.283	0.00	0.32
173.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	34.011	0.194	1.283	0.00	5.90
174.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.067	0.196	1.288	0.00	0.54
174.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.067	0.196	1.288	0.00	18.19
174.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.067	0.196	1.288	0.00	0.32
174.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	34.067	0.196	1.288	0.00	5.90
175.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.123	0.197	1.292	0.00	0.54
175.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.123	0.197	1.292	0.00	18.19
175.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.123	0.197	1.292	0.00	0.32
175.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	34.123	0.197	1.292	0.00	5.90
176.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.179	0.111	1.032	0.00	0.54
176.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.179	0.111	1.032	0.00	18.19
176.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.179	0.111	1.032	0.00	0.32
177.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.234	0.112	1.035	0.00	0.54
177.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.234	0.112	1.035	0.00	18.19
177.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.234	0.112	1.035	0.00	0.32

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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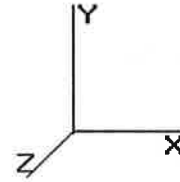
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

178.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.289	0.113	1.038	0.00	0.54
178.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.289	0.113	1.038	0.00	18.19
178.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.289	0.113	1.038	0.00	0.32
179.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.344	0.114	1.041	0.00	0.54
179.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.344	0.114	1.041	0.00	18.19
179.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.344	0.114	1.041	0.00	0.32
180.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.399	0.114	1.043	0.00	0.54
180.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.399	0.114	1.043	0.00	18.19
180.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.399	0.114	1.043	0.00	0.32
181.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.453	0.115	1.046	0.00	0.54
181.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.453	0.115	1.046	0.00	18.19
181.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.453	0.115	1.046	0.00	0.32
182.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.508	0.116	1.049	0.00	0.54
182.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.508	0.116	1.049	0.00	18.19
182.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.508	0.116	1.049	0.00	0.32
183.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.562	0.118	1.053	0.00	0.54
183.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.562	0.118	1.053	0.00	18.19
183.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.562	0.118	1.053	0.00	0.32
Totals:											2,911.42	5,221.99

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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		

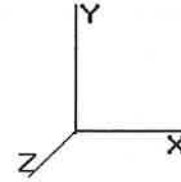
Applied Segment Forces Summary

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	96.78	378.05	0.00	0.00
2.00	96.43	376.92	0.00	0.00
3.00	96.08	375.78	0.00	0.00
4.00	95.73	374.65	0.00	0.00
5.00	95.38	373.52	0.00	0.00
6.00	113.65	465.10	0.00	0.00
7.00	113.41	463.97	0.00	0.00
8.00	113.17	462.83	0.00	0.00
9.00	112.92	461.70	0.00	0.00
10.00	112.68	460.57	0.00	0.00
11.00	112.43	459.43	0.00	0.00
12.00	112.19	458.30	0.00	0.00
13.00	111.94	457.17	0.00	0.00
14.00	111.70	456.03	0.00	0.00
15.00	111.46	454.90	0.00	0.00
16.00	111.21	453.77	0.00	0.00
17.00	110.97	452.63	0.00	0.00
18.00	110.72	451.50	0.00	0.00
19.00	110.48	450.37	0.00	0.00
20.00	110.24	449.23	0.00	0.00
21.00	109.99	448.10	0.00	0.00
22.00	109.75	446.97	0.00	0.00
22.50	54.78	223.06	0.00	0.00
23.00	54.72	222.77	0.00	0.00
24.00	109.26	444.70	0.00	0.00
25.00	109.01	443.57	0.00	0.00
26.00	108.77	442.43	0.00	0.00
27.00	108.53	441.30	0.00	0.00
28.00	108.28	440.17	0.00	0.00
28.50	54.05	219.66	0.00	0.00
29.00	55.23	362.23	0.00	0.00
30.00	110.37	722.76	0.00	0.00
31.00	111.16	720.49	0.00	0.00
32.00	111.93	718.22	0.00	0.00
33.00	112.67	715.96	0.00	0.00
34.00	113.39	713.69	0.00	0.00
35.00	114.08	711.42	0.00	0.00
36.00	113.58	437.58	0.00	0.00
37.00	114.21	436.44	0.00	0.00
38.00	114.83	435.31	0.00	0.00
39.00	115.42	434.18	0.00	0.00
40.00	115.99	433.04	0.00	0.00
41.00	116.54	431.91	0.00	0.00
42.00	117.08	430.78	0.00	0.00
43.00	117.60	429.64	0.00	0.00
44.00	118.10	428.51	0.00	0.00
45.00	118.59	427.38	0.00	0.00
46.00	119.06	426.24	0.00	0.00
47.00	119.52	425.11	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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		

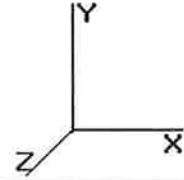
48.00	119.96	423.98	0.00	0.00
49.00	120.38	422.84	0.00	0.00
50.00	227.03	512.43	0.00	0.00
51.00	121.20	420.58	0.00	0.00
52.00	121.59	419.44	0.00	0.00
53.00	121.96	418.31	0.00	0.00
54.00	122.33	417.18	0.00	0.00
55.00	122.68	416.04	0.00	0.00
56.00	123.02	414.91	0.00	0.00
57.00	123.35	413.77	0.00	0.00
58.00	123.67	412.64	0.00	0.00
59.00	126.34	604.75	0.00	0.00
60.00	214.87	602.77	0.00	0.00
61.00	215.10	600.79	0.00	0.00
62.00	215.31	598.80	0.00	0.00
63.00	215.50	596.82	0.00	0.00
63.50	107.69	297.67	0.00	0.00
64.00	107.74	174.15	0.00	0.00
65.00	215.82	347.66	0.00	0.00
66.00	215.96	346.81	0.00	0.00
67.00	216.08	345.96	0.00	0.00
68.00	216.18	345.11	0.00	0.00
69.00	216.27	344.26	0.00	0.00
70.00	216.34	343.41	0.00	0.00
71.00	216.39	342.56	0.00	0.00
72.00	216.43	341.71	0.00	0.00
73.00	216.45	340.86	0.00	0.00
74.00	216.46	340.01	0.00	0.00
75.00	216.46	339.16	0.00	0.00
76.00	216.44	338.31	0.00	0.00
77.00	216.40	337.46	0.00	0.00
78.00	216.36	336.61	0.00	0.00
79.00	216.30	335.76	0.00	0.00
80.00	216.22	334.91	0.00	0.00
81.00	216.13	334.06	0.00	0.00
82.00	216.03	333.21	0.00	0.00
83.00	215.92	332.36	0.00	0.00
84.00	215.80	331.51	0.00	0.00
85.00	215.66	330.66	0.00	0.00
86.00	215.51	329.81	0.00	0.00
87.00	215.35	328.96	0.00	0.00
88.00	215.18	328.11	0.00	0.00
89.00	218.14	469.83	0.00	0.00
90.00	217.95	468.27	0.00	0.00
91.00	217.76	466.71	0.00	0.00
92.00	217.55	465.15	0.00	0.00
93.00	217.33	463.59	0.00	0.00
94.00	217.10	298.55	0.00	0.00
95.00	216.87	297.84	0.00	0.00
96.00	216.62	297.13	0.00	0.00
97.00	216.36	296.42	0.00	0.00
98.00	216.09	295.71	0.00	0.00
99.00	215.81	295.00	0.00	0.00
100.0	215.52	294.30	0.00	0.00
101.0	215.22	293.59	0.00	0.00
102.0	214.92	292.88	0.00	0.00
103.0	214.60	292.17	0.00	0.00

2,00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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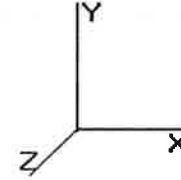
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Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

104.0	214.27	291.46	0.00	0.00
105.0	213.94	290.75	0.00	0.00
106.0	213.59	223.24	0.00	0.00
107.0	213.24	222.54	0.00	0.00
108.0	212.88	221.83	0.00	0.00
109.0	212.51	221.12	0.00	0.00
110.0	212.13	220.41	0.00	0.00
111.0	117.25	219.70	0.00	0.00
112.0	117.19	218.99	0.00	0.00
113.0	117.13	218.29	0.00	0.00
114.0	117.07	217.58	0.00	0.00
115.0	117.00	216.87	0.00	0.00
116.0	116.93	216.16	0.00	0.00
116.5	58.40	107.81	0.00	0.00
117.0	59.34	157.57	0.00	0.00
118.0	118.70	314.19	0.00	0.00
119.0	201.29	312.91	0.00	0.00
120.0	200.82	311.64	0.00	0.00
121.0	200.33	310.36	0.00	0.00
122.0	199.84	189.89	0.00	0.00
123.0	199.35	189.33	0.00	0.00
124.0	198.84	188.76	0.00	0.00
125.0	198.33	188.19	0.00	0.00
126.0	5,934.05	3,622.75	0.00	0.00
127.0	197.28	171.39	0.00	0.00
128.0	196.75	170.82	0.00	0.00
129.0	196.21	170.26	0.00	0.00
130.0	195.66	169.69	0.00	0.00
131.0	195.11	169.12	0.00	0.00
132.0	194.55	168.56	0.00	0.00
133.0	193.99	167.99	0.00	0.00
134.0	193.41	167.42	0.00	0.00
135.0	192.83	166.86	0.00	0.00
136.0	192.25	166.29	0.00	0.00
137.0	191.66	165.72	0.00	0.00
138.0	191.06	165.16	0.00	0.00
139.0	190.45	164.59	0.00	0.00
140.0	189.84	164.02	0.00	0.00
141.0	189.23	163.46	0.00	0.00
142.0	188.60	162.89	0.00	0.00
143.0	187.98	162.32	0.00	0.00
144.0	187.34	161.76	0.00	0.00
145.0	1,034.35	386.91	0.00	0.00
146.0	96.85	148.82	0.00	0.00
147.0	96.65	148.25	0.00	0.00
148.0	96.45	147.68	0.00	0.00
149.0	96.25	147.12	0.00	0.00
150.0	97.47	208.59	0.00	0.00
151.0	97.27	207.60	0.00	0.00
152.0	97.07	206.61	0.00	0.00
152.5	48.44	102.93	0.00	0.00
153.0	48.08	62.95	0.00	0.00
154.0	96.05	125.59	0.00	0.00
155.0	95.84	125.16	0.00	0.00
156.0	95.62	124.73	0.00	0.00
157.0	95.40	124.31	0.00	0.00
158.0	95.18	123.88	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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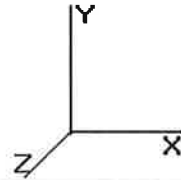
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Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

159.0	94.96	123.46	0.00	0.00
160.0	94.74	123.03	0.00	0.00
161.0	94.51	122.61	0.00	0.00
162.0	94.28	122.18	0.00	0.00
163.0	94.05	121.76	0.00	0.00
164.0	93.82	121.33	0.00	0.00
165.0	93.59	120.91	0.00	0.00
166.0	93.35	120.48	0.00	0.00
167.0	4,993.77	3,404.46	0.00	-2,619.06
168.0	92.87	91.16	0.00	0.00
169.0	92.63	90.73	0.00	0.00
170.0	92.38	90.31	0.00	0.00
171.0	92.14	89.88	0.00	0.00
172.0	91.89	89.46	0.00	0.00
173.0	91.64	89.03	0.00	0.00
174.0	91.38	88.61	0.00	0.00
175.0	836.31	183.22	0.00	0.00
176.0	72.30	81.86	0.00	0.00
177.0	72.01	81.43	0.00	0.00
178.0	71.72	81.01	0.00	0.00
179.0	71.43	80.58	0.00	0.00
180.0	71.13	80.16	0.00	0.00
181.0	70.84	79.73	0.00	0.00
182.0	70.54	79.31	0.00	0.00
183.0	5,192.06	2,956.72	0.00	5,085.40
Totals:	44,735.74	66,909.55	0.00	2,466.34

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (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: 1.2D + 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		

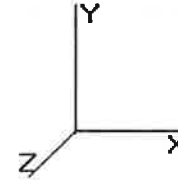
Calculated Forces

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	-66.89	-44.77	0.00	-5,525.05	0.00	5,525.05	4,364.17	2,182.08	8,607.44	4,310.12	0.00	0.00	0.967
1.00	-66.47	-44.73	0.00	-5,480.29	0.00	5,480.29	4,348.30	2,174.15	8,544.66	4,278.68	0.01	-0.05	0.965
2.00	-66.05	-44.69	0.00	-5,435.56	0.00	5,435.56	4,332.44	2,166.22	8,482.10	4,247.36	0.02	-0.10	0.963
3.00	-65.63	-44.66	0.00	-5,390.86	0.00	5,390.86	4,316.57	2,158.29	8,419.78	4,216.15	0.05	-0.16	0.961
4.00	-65.22	-44.62	0.00	-5,346.21	0.00	5,346.21	4,300.71	2,150.36	8,357.68	4,185.05	0.09	-0.21	0.959
5.00	-64.81	-44.58	0.00	-5,301.59	0.00	5,301.59	4,284.85	2,142.42	8,295.82	4,154.08	0.14	-0.26	0.957
6.00	-64.30	-44.53	0.00	-5,257.01	0.00	5,257.01	4,268.98	2,134.49	8,234.19	4,123.21	0.20	-0.31	0.955
7.00	-63.80	-44.47	0.00	-5,212.48	0.00	5,212.48	4,253.12	2,126.56	8,172.78	4,092.46	0.27	-0.37	0.953
8.00	-63.29	-44.41	0.00	-5,168.01	0.00	5,168.01	4,237.26	2,118.63	8,111.60	4,061.83	0.35	-0.42	0.951
9.00	-62.79	-44.35	0.00	-5,123.61	0.00	5,123.61	4,221.39	2,110.70	8,050.66	4,031.31	0.45	-0.47	0.949
10.00	-62.29	-44.29	0.00	-5,079.25	0.00	5,079.25	4,205.53	2,102.76	7,989.95	4,000.91	0.55	-0.53	0.946
11.00	-61.79	-44.23	0.00	-5,034.96	0.00	5,034.96	4,189.66	2,094.83	7,929.46	3,970.62	0.67	-0.58	0.944
12.00	-61.29	-44.17	0.00	-4,990.73	0.00	4,990.73	4,173.80	2,086.90	7,869.20	3,940.45	0.80	-0.63	0.942
13.00	-60.80	-44.11	0.00	-4,946.56	0.00	4,946.56	4,157.94	2,078.97	7,809.18	3,910.39	0.94	-0.68	0.939
14.00	-60.30	-44.05	0.00	-4,902.45	0.00	4,902.45	4,142.07	2,071.04	7,749.38	3,880.45	1.09	-0.74	0.937
15.00	-59.81	-43.99	0.00	-4,858.40	0.00	4,858.40	4,126.21	2,063.10	7,689.82	3,850.62	1.25	-0.79	0.934
16.00	-59.31	-43.93	0.00	-4,814.41	0.00	4,814.41	4,110.34	2,055.17	7,630.48	3,820.91	1.42	-0.84	0.932
17.00	-58.82	-43.86	0.00	-4,770.49	0.00	4,770.49	4,094.48	2,047.24	7,571.37	3,791.31	1.60	-0.90	0.929
18.00	-58.33	-43.80	0.00	-4,726.62	0.00	4,726.62	4,078.62	2,039.31	7,512.50	3,761.83	1.79	-0.95	0.927
19.00	-57.84	-43.74	0.00	-4,682.83	0.00	4,682.83	4,062.75	2,031.38	7,453.85	3,732.47	2.00	-1.00	0.924
20.00	-57.35	-43.67	0.00	-4,639.09	0.00	4,639.09	4,046.89	2,023.44	7,395.44	3,703.21	2.22	-1.06	0.921
21.00	-56.87	-43.61	0.00	-4,595.42	0.00	4,595.42	4,031.02	2,015.51	7,337.25	3,674.08	2.44	-1.11	0.919
22.00	-56.39	-43.53	0.00	-4,551.82	0.00	4,551.82	4,015.16	2,007.58	7,279.29	3,645.06	2.68	-1.17	0.916
22.50	-56.15	-43.49	0.00	-4,530.05	0.00	4,530.05	4,007.23	2,003.61	7,250.40	3,630.59	2.81	-1.19	0.915
22.50	-56.15	-43.49	0.00	-4,530.05	0.00	4,530.05	4,007.23	2,003.61	7,250.40	3,630.59	2.81	-1.19	0.915
23.00	-55.90	-43.47	0.00	-4,508.31	0.00	4,508.31	3,999.30	1,999.65	7,221.56	3,616.15	2.93	-1.22	0.913
24.00	-55.42	-43.41	0.00	-4,464.84	0.00	4,464.84	3,983.43	1,991.72	7,164.07	3,587.36	3.19	-1.27	0.910
25.00	-54.93	-43.34	0.00	-4,421.43	0.00	4,421.43	3,967.57	1,983.78	7,106.80	3,558.68	3.47	-1.33	0.907
26.00	-54.45	-43.27	0.00	-4,378.09	0.00	4,378.09	3,951.70	1,975.85	7,049.76	3,530.12	3.75	-1.38	0.905
27.00	-53.97	-43.20	0.00	-4,334.82	0.00	4,334.82	3,935.84	1,967.92	6,992.95	3,501.67	4.05	-1.43	0.902
28.00	-53.51	-43.12	0.00	-4,291.62	0.00	4,291.62	3,919.98	1,959.99	6,936.37	3,473.34	4.35	-1.49	0.899
28.50	-53.27	-43.09	0.00	-4,270.06	0.00	4,270.06	3,912.04	1,956.02	6,908.17	3,459.22	4.51	-1.51	0.897
29.00	-52.88	-43.06	0.00	-4,248.52	0.00	4,248.52	3,904.11	1,952.06	6,880.03	3,445.13	4.67	-1.54	0.885
30.00	-52.12	-42.98	0.00	-4,205.46	0.00	4,205.46	3,888.25	1,944.12	6,823.91	3,417.03	5.00	-1.60	0.882
31.00	-51.36	-42.89	0.00	-4,162.49	0.00	4,162.49	3,872.38	1,936.19	6,768.02	3,389.04	5.34	-1.65	0.879
32.00	-50.61	-42.81	0.00	-4,119.59	0.00	4,119.59	3,856.52	1,928.26	6,712.36	3,361.17	5.69	-1.70	0.876
33.00	-49.85	-42.72	0.00	-4,076.79	0.00	4,076.79	3,840.66	1,920.33	6,656.93	3,333.41	6.05	-1.76	0.872
34.00	-49.10	-42.63	0.00	-4,034.07	0.00	4,034.07	3,824.79	1,912.40	6,601.73	3,305.77	6.43	-1.81	0.869
35.00	-48.36	-42.54	0.00	-3,991.44	0.00	3,991.44	3,809.62	1,904.81	6,546.12	3,278.16	6.81	-1.86	0.843
36.00	-47.89	-42.45	0.00	-3,948.90	0.00	3,948.90	3,883.76	1,941.88	6,808.07	3,409.09	7.21	-1.92	0.839
37.00	-47.42	-42.37	0.00	-3,906.45	0.00	3,906.45	3,867.90	1,933.95	6,752.24	3,381.14	7.61	-1.97	0.836
38.00	-46.95	-42.28	0.00	-3,864.09	0.00	3,864.09	3,852.03	1,926.02	6,696.65	3,353.30	8.03	-2.02	0.832
39.00	-46.48	-42.19	0.00	-3,821.81	0.00	3,821.81	3,836.17	1,918.08	6,641.29	3,325.58	8.46	-2.07	0.829
40.00	-46.01	-42.10	0.00	-3,779.62	0.00	3,779.62	3,820.30	1,910.15	6,586.15	3,297.97	8.90	-2.12	0.825
41.00	-45.55	-42.01	0.00	-3,737.52	0.00	3,737.52	3,804.44	1,902.22	6,531.25	3,270.48	9.35	-2.17	0.822
42.00	-45.09	-41.91	0.00	-3,695.52	0.00	3,695.52	3,788.58	1,894.29	6,476.57	3,243.10	9.81	-2.22	0.818
43.00	-44.63	-41.82	0.00	-3,653.61	0.00	3,653.61	3,772.71	1,886.36	6,422.13	3,215.84	10.28	-2.27	0.814
43.00	-44.63	-41.82	0.00	-3,653.61	0.00	3,653.61	3,772.71	1,886.36	6,422.13	3,215.84	10.28	-2.27	0.814
44.00	-44.16	-41.72	0.00	-3,611.79	0.00	3,611.79	3,756.85	1,878.42	6,367.91	3,188.69	10.76	-2.32	0.810
45.00	-43.71	-41.62	0.00	-3,570.07	0.00	3,570.07	3,740.98	1,870.49	6,313.93	3,161.66	11.25	-2.37	0.807
46.00	-43.25	-41.52	0.00	-3,528.45	0.00	3,528.45	3,725.12	1,862.56	6,260.17	3,134.74	11.76	-2.42	0.803

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
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Code : ANSI/TIA-222 Rev G
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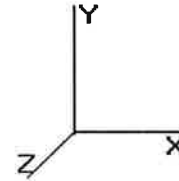
Load Case: 1.2D + 1.6W 110.00 mph with No Ice 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20
 Wind Load Factor : 1.60

47.00	-42.79	-41.43	0.00	-3,486.93	0.00	3,486.93	3,709.26	1,854.63	6,206.65	3,107.94	12.27	-2.47	0.799
48.00	-42.34	-41.32	0.00	-3,445.50	0.00	3,445.50	3,693.39	1,846.70	6,153.35	3,081.25	12.79	-2.52	0.795
49.00	-41.88	-41.22	0.00	-3,404.18	0.00	3,404.18	3,677.53	1,838.76	6,100.29	3,054.68	13.33	-2.57	0.791
50.00	-41.35	-41.01	0.00	-3,362.96	0.00	3,362.96	3,661.66	1,830.83	6,047.45	3,028.22	13.87	-2.63	0.787
51.00	-40.90	-40.90	0.00	-3,321.95	0.00	3,321.95	3,645.80	1,822.90	5,994.84	3,001.88	14.43	-2.68	0.783
52.00	-40.45	-40.80	0.00	-3,281.05	0.00	3,281.05	3,629.94	1,814.97	5,942.47	2,975.65	14.99	-2.73	0.778
53.00	-40.00	-40.69	0.00	-3,240.25	0.00	3,240.25	3,614.07	1,807.04	5,890.32	2,949.54	15.57	-2.78	0.774
54.00	-39.55	-40.58	0.00	-3,199.56	0.00	3,199.56	3,598.21	1,799.10	5,838.41	2,923.54	16.16	-2.83	0.770
55.00	-39.11	-40.47	0.00	-3,158.97	0.00	3,158.97	3,582.34	1,791.17	5,786.72	2,897.66	16.75	-2.88	0.766
56.00	-38.66	-40.36	0.00	-3,118.50	0.00	3,118.50	3,566.48	1,783.24	5,735.26	2,871.89	17.36	-2.93	0.761
57.00	-38.22	-40.25	0.00	-3,078.14	0.00	3,078.14	3,550.62	1,775.31	5,684.03	2,846.24	17.98	-2.98	0.757
58.00	-37.78	-40.14	0.00	-3,037.88	0.00	3,037.88	3,534.75	1,767.38	5,633.04	2,820.71	18.61	-3.03	0.752
59.00	-37.15	-40.02	0.00	-2,997.74	0.00	2,997.74	3,518.89	1,759.44	5,582.27	2,795.28	19.25	-3.08	0.740
60.00	-36.53	-39.80	0.00	-2,957.73	0.00	2,957.73	3,503.02	1,751.51	5,531.73	2,769.98	19.90	-3.13	0.735
61.00	-35.90	-39.58	0.00	-2,917.93	0.00	2,917.93	3,487.16	1,743.58	5,481.43	2,744.79	20.56	-3.18	0.731
62.00	-35.28	-39.36	0.00	-2,878.35	0.00	2,878.35	3,471.30	1,735.65	5,431.35	2,719.71	21.23	-3.23	0.726
63.00	-34.68	-39.14	0.00	-2,838.98	0.00	2,838.98	3,455.43	1,727.72	5,381.50	2,694.75	21.91	-3.27	0.721
63.50	-34.37	-39.03	0.00	-2,819.41	0.00	2,819.41	3,458.12	1,579.06	5,037.43	2,522.46	22.26	-3.30	0.709
64.00	-34.17	-38.93	0.00	-2,799.90	0.00	2,799.90	3,450.62	1,576.40	5,017.53	2,512.49	22.60	-3.32	0.706
65.00	-33.80	-38.73	0.00	-2,760.97	0.00	2,760.97	3,442.13	1,571.07	4,977.80	2,492.60	23.30	-3.38	0.700
66.00	-33.43	-38.53	0.00	-2,722.24	0.00	2,722.24	3,431.44	1,565.72	4,938.17	2,472.75	24.02	-3.44	0.694
67.00	-33.06	-38.32	0.00	-2,683.71	0.00	2,683.71	3,420.71	1,560.35	4,898.65	2,452.96	24.74	-3.49	0.688
68.00	-32.69	-38.12	0.00	-2,645.38	0.00	2,645.38	3,409.92	1,554.96	4,859.19	2,433.21	25.48	-3.55	0.682
69.00	-32.32	-37.91	0.00	-2,607.27	0.00	2,607.27	3,399.65	1,549.82	4,814.46	2,410.81	26.23	-3.60	0.677
70.00	-31.96	-37.71	0.00	-2,569.35	0.00	2,569.35	3,381.37	1,540.68	4,769.94	2,388.51	26.99	-3.66	0.672
71.00	-31.59	-37.50	0.00	-2,531.65	0.00	2,531.65	3,367.09	1,533.55	4,725.62	2,366.32	27.76	-3.71	0.667
72.00	-31.23	-37.29	0.00	-2,494.15	0.00	2,494.15	3,352.81	1,526.41	4,681.51	2,344.23	28.55	-3.77	0.662
73.00	-30.87	-37.08	0.00	-2,456.86	0.00	2,456.86	3,338.54	1,519.27	4,637.61	2,322.25	29.34	-3.82	0.656
74.00	-30.51	-36.87	0.00	-2,419.78	0.00	2,419.78	3,324.26	1,512.13	4,593.91	2,300.37	30.15	-3.88	0.651
75.00	-30.15	-36.66	0.00	-2,382.90	0.00	2,382.90	3,309.98	1,504.99	4,550.42	2,278.59	30.97	-3.93	0.646
76.00	-29.79	-36.45	0.00	-2,346.24	0.00	2,346.24	2,995.70	1,497.85	4,507.14	2,256.92	31.80	-3.99	0.640
77.00	-29.44	-36.24	0.00	-2,309.79	0.00	2,309.79	2,981.43	1,490.71	4,464.06	2,235.35	32.64	-4.04	0.635
78.00	-29.08	-36.03	0.00	-2,273.55	0.00	2,273.55	2,967.15	1,483.57	4,421.19	2,213.88	33.49	-4.10	0.629
79.00	-28.73	-35.81	0.00	-2,237.53	0.00	2,237.53	2,952.87	1,476.44	4,378.53	2,192.52	34.35	-4.15	0.624
80.00	-28.38	-35.60	0.00	-2,201.71	0.00	2,201.71	2,938.59	1,469.30	4,336.07	2,171.26	35.23	-4.20	0.618
81.00	-28.03	-35.39	0.00	-2,166.11	0.00	2,166.11	2,924.32	1,462.16	4,293.83	2,150.10	36.12	-4.26	0.613
82.00	-27.68	-35.17	0.00	-2,130.73	0.00	2,130.73	2,910.04	1,455.02	4,251.78	2,129.05	37.01	-4.31	0.607
83.00	-27.33	-34.96	0.00	-2,095.56	0.00	2,095.56	2,895.76	1,447.88	4,209.95	2,108.10	37.92	-4.36	0.601
84.00	-26.99	-34.74	0.00	-2,060.60	0.00	2,060.60	2,881.48	1,440.74	4,168.32	2,087.26	38.84	-4.42	0.596
85.00	-26.64	-34.52	0.00	-2,025.86	0.00	2,025.86	2,867.21	1,433.60	4,126.90	2,066.52	39.77	-4.47	0.590
86.00	-26.30	-34.31	0.00	-1,991.34	0.00	1,991.34	2,852.93	1,426.46	4,085.69	2,045.88	40.71	-4.52	0.584
87.00	-25.96	-34.09	0.00	-1,957.03	0.00	1,957.03	2,838.65	1,419.33	4,044.68	2,025.35	41.66	-4.57	0.578
88.00	-25.62	-33.87	0.00	-1,922.94	0.00	1,922.94	2,824.37	1,412.19	4,003.88	2,004.91	42.63	-4.62	0.573
89.00	-25.14	-33.64	0.00	-1,889.07	0.00	1,889.07	2,810.09	1,405.05	3,963.28	1,984.59	43.60	-4.68	0.566
90.00	-24.66	-33.41	0.00	-1,855.43	0.00	1,855.43	2,795.82	1,397.91	3,922.90	1,964.36	44.58	-4.73	0.554
91.00	-24.18	-33.17	0.00	-1,822.03	0.00	1,822.03	2,781.54	1,390.77	3,882.72	1,944.24	45.58	-4.78	0.548
92.00	-23.71	-32.94	0.00	-1,788.86	0.00	1,788.86	2,767.26	1,383.63	3,842.74	1,924.23	46.58	-4.83	0.542
93.00	-23.24	-32.70	0.00	-1,755.92	0.00	1,755.92	2,292.76	1,146.38	3,238.31	1,621.56	47.60	-4.88	0.597
94.00	-22.93	-32.48	0.00	-1,723.22	0.00	1,723.22	2,284.25	1,142.13	3,209.75	1,607.26	48.62	-4.92	0.589
95.00	-22.62	-32.26	0.00	-1,690.75	0.00	1,690.75	2,275.71	1,137.86	3,181.27	1,593.00	49.66	-4.98	0.581
96.00	-22.32	-32.04	0.00	-1,658.49	0.00	1,658.49	2,267.14	1,133.57	3,152.86	1,578.78	50.71	-5.03	0.573
97.00	-22.01	-31.81	0.00	-1,626.45	0.00	1,626.45	2,258.54	1,129.27	3,124.54	1,564.59	51.77	-5.08	0.566
98.00	-21.71	-31.59	0.00	-1,594.64	0.00	1,594.64	2,249.90	1,124.95	3,096.30	1,550.45	52.83	-5.13	0.558
99.00	-21.41	-31.37	0.00	-1,563.05	0.00	1,563.05	2,241.24	1,120.62	3,068.14	1,536.35	53.91	-5.18	0.550
100.00	-21.11	-31.15	0.00	-1,531.68	0.00	1,531.68	2,232.54	1,116.27	3,040.06	1,522.29	55.00	-5.23	0.542
101.00	-20.81	-30.92	0.00	-1,500.53	0.00	1,500.53	2,223.81	1,111.90	3,012.06	1,508.27	56.11	-5.28	0.534
102.00	-20.51	-30.70	0.00	-1,469.61	0.00	1,469.61	2,215.04	1,107.52	2,984.14	1,494.29	57.22	-5.33	0.527

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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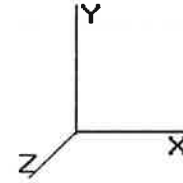
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

103.00	-20.21	-30.48	0.00	-1,438.91	0.00	1,438.91	2,206.25	1,103.12	2,956.31	1,480.35	58.34	-5.38	0.519
104.00	-19.92	-30.25	0.00	-1,408.44	0.00	1,408.44	2,197.42	1,098.71	2,928.57	1,466.46	59.47	-5.43	0.511
105.00	-19.62	-30.03	0.00	-1,378.18	0.00	1,378.18	2,188.56	1,094.28	2,900.91	1,452.61	60.61	-5.48	0.503
105.00	-19.62	-30.03	0.00	-1,378.18	0.00	1,378.18	2,188.56	1,094.28	2,900.91	1,452.61	60.61	-5.48	0.958
106.00	-19.38	-29.82	0.00	-1,348.16	0.00	1,348.16	2,179.67	1,089.83	2,873.33	1,438.80	61.76	-5.53	0.947
107.00	-19.14	-29.61	0.00	-1,318.34	0.00	1,318.34	2,170.74	1,085.37	2,845.85	1,425.04	62.93	-5.62	0.935
108.00	-18.89	-29.41	0.00	-1,288.72	0.00	1,288.72	2,161.78	1,080.89	2,818.44	1,411.32	64.11	-5.71	0.923
109.00	-18.65	-29.21	0.00	-1,259.31	0.00	1,259.31	2,150.55	1,075.28	2,788.22	1,396.18	65.32	-5.80	0.911
110.00	-18.40	-29.00	0.00	-1,230.11	0.00	1,230.11	2,138.65	1,069.33	2,757.31	1,380.70	66.54	-5.89	0.900
111.00	-18.15	-28.89	0.00	-1,201.11	0.00	1,201.11	2,126.76	1,063.38	2,726.56	1,365.31	67.78	-5.98	0.889
112.00	-17.90	-28.78	0.00	-1,172.22	0.00	1,172.22	2,114.86	1,057.43	2,695.99	1,350.00	69.04	-6.07	0.878
113.00	-17.65	-28.67	0.00	-1,143.44	0.00	1,143.44	2,102.96	1,051.48	2,665.59	1,334.78	70.32	-6.15	0.866
114.00	-17.41	-28.55	0.00	-1,114.78	0.00	1,114.78	2,091.06	1,045.53	2,635.36	1,319.64	71.62	-6.24	0.854
115.00	-17.16	-28.44	0.00	-1,086.23	0.00	1,086.23	2,079.16	1,039.58	2,605.31	1,304.59	72.93	-6.33	0.842
116.00	-16.93	-28.32	0.00	-1,057.79	0.00	1,057.79	2,067.27	1,033.63	2,575.43	1,289.63	74.26	-6.41	0.829
116.50	-16.81	-28.26	0.00	-1,043.63	0.00	1,043.63	2,061.32	1,030.66	2,560.55	1,282.18	74.93	-6.45	0.823
117.00	-16.63	-28.20	0.00	-1,029.50	0.00	1,029.50	2,055.37	1,027.68	2,545.72	1,274.75	75.61	-6.50	0.816
118.00	-16.29	-28.07	0.00	-1,001.30	0.00	1,001.30	2,043.47	1,021.73	2,516.18	1,259.96	76.98	-6.58	0.803
119.00	-15.96	-27.86	0.00	-973.24	0.00	973.24	2,031.57	1,015.79	2,486.81	1,245.26	78.36	-6.66	0.790
120.00	-15.63	-27.64	0.00	-945.38	0.00	945.38	2,019.67	1,009.84	2,457.62	1,230.64	79.76	-6.74	0.777
121.00	-15.31	-27.43	0.00	-917.74	0.00	917.74	1,562.89	781.45	1,930.84	966.86	81.18	-6.83	0.960
122.00	-15.11	-27.23	0.00	-890.31	0.00	890.31	1,556.55	778.28	1,911.74	957.29	82.62	-6.90	0.941
123.00	-14.90	-27.03	0.00	-863.08	0.00	863.08	1,550.18	775.09	1,892.68	947.75	84.07	-7.00	0.921
124.00	-14.69	-26.84	0.00	-836.04	0.00	836.04	1,543.77	771.89	1,873.68	938.23	85.54	-7.09	0.902
125.00	-14.49	-26.64	0.00	-809.21	0.00	809.21	1,537.34	768.67	1,854.73	928.74	87.04	-7.18	0.882
126.00	-11.61	-20.31	0.00	-782.57	0.00	782.57	1,530.87	765.43	1,835.84	919.28	88.55	-7.27	0.860
127.00	-11.43	-20.11	0.00	-762.26	0.00	762.26	1,524.37	762.18	1,817.00	909.85	90.07	-7.36	0.846
128.00	-11.26	-19.91	0.00	-742.14	0.00	742.14	1,517.84	758.92	1,798.22	900.45	91.62	-7.44	0.832
129.00	-11.09	-19.71	0.00	-722.23	0.00	722.23	1,511.27	755.64	1,779.50	891.07	93.19	-7.53	0.819
130.00	-10.92	-19.51	0.00	-702.51	0.00	702.51	1,504.67	752.34	1,760.83	881.72	94.77	-7.62	0.805
131.00	-10.75	-19.31	0.00	-683.00	0.00	683.00	1,498.04	749.02	1,742.22	872.40	96.37	-7.70	0.791
132.00	-10.58	-19.11	0.00	-663.69	0.00	663.69	1,491.38	745.69	1,723.67	863.12	97.99	-7.79	0.777
133.00	-10.41	-18.91	0.00	-644.57	0.00	644.57	1,484.69	742.34	1,705.18	853.86	99.62	-7.87	0.763
134.00	-10.24	-18.71	0.00	-625.66	0.00	625.66	1,477.96	738.98	1,686.75	844.63	101.27	-7.95	0.748
135.00	-10.08	-18.51	0.00	-606.94	0.00	606.94	1,471.20	735.60	1,668.38	835.43	102.94	-8.03	0.734
136.00	-9.92	-18.31	0.00	-588.43	0.00	588.43	1,464.41	732.21	1,650.07	826.26	104.63	-8.11	0.720
137.00	-9.75	-18.11	0.00	-570.12	0.00	570.12	1,457.59	728.80	1,631.83	817.13	106.33	-8.19	0.705
138.00	-9.59	-17.92	0.00	-552.00	0.00	552.00	1,450.74	725.37	1,613.64	808.02	108.05	-8.27	0.690
139.00	-9.44	-17.72	0.00	-534.09	0.00	534.09	1,443.85	721.92	1,595.53	798.95	109.78	-8.35	0.676
140.00	-9.28	-17.52	0.00	-516.37	0.00	516.37	1,436.93	718.47	1,577.47	789.91	111.53	-8.42	0.661
141.00	-9.12	-17.32	0.00	-498.85	0.00	498.85	1,429.98	714.99	1,559.48	780.90	113.30	-8.50	0.646
142.00	-8.97	-17.12	0.00	-481.54	0.00	481.54	1,423.00	711.50	1,541.56	771.93	115.08	-8.57	0.631
143.00	-8.81	-16.92	0.00	-464.42	0.00	464.42	1,415.98	707.99	1,523.71	762.99	116.88	-8.65	0.615
144.00	-8.66	-16.72	0.00	-447.50	0.00	447.50	1,408.93	704.47	1,505.92	754.08	118.69	-8.72	0.600
145.00	-8.42	-15.65	0.00	-430.78	0.00	430.78	1,401.85	700.93	1,488.20	745.20	120.52	-8.79	0.585
146.00	-8.27	-15.54	0.00	-415.13	0.00	415.13	1,394.74	697.37	1,470.54	736.36	122.36	-8.86	0.570
147.00	-8.12	-15.43	0.00	-399.59	0.00	399.59	1,387.60	693.80	1,452.96	727.56	124.22	-8.93	0.556
148.00	-7.97	-15.32	0.00	-384.16	0.00	384.16	1,379.83	689.92	1,434.84	718.48	126.08	-8.99	0.541
149.00	-7.82	-15.21	0.00	-368.84	0.00	368.84	1,370.32	685.16	1,415.01	708.56	127.97	-9.06	0.527
150.00	-7.61	-15.09	0.00	-353.63	0.00	353.63	1,360.80	680.40	1,395.33	698.70	129.86	-9.12	0.512
151.00	-7.41	-14.97	0.00	-338.54	0.00	338.54	1,351.28	675.64	1,375.78	688.91	131.77	-9.19	0.497
152.00	-7.21	-14.85	0.00	-323.57	0.00	323.57	1,341.76	670.88	1,356.37	679.19	133.70	-9.25	0.482
152.50	-7.10	-14.79	0.00	-316.14	0.00	316.14	942.35	471.17	968.66	485.05	134.66	-9.28	0.660
153.00	-7.04	-14.74	0.00	-308.75	0.00	308.75	940.20	470.10	963.05	482.24	135.63	-9.31	0.649
154.00	-6.91	-14.63	0.00	-294.01	0.00	294.01	935.87	467.94	951.84	476.63	137.58	-9.38	0.625
155.00	-6.78	-14.52	0.00	-279.38	0.00	279.38	931.51	465.76	940.66	471.03	139.54	-9.45	0.601
156.00	-6.66	-14.42	0.00	-264.86	0.00	264.86	927.12	463.56	929.51	465.45	141.52	-9.52	0.577

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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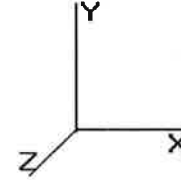
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

157.00	-6.54	-14.31	0.00	-250.44	0.00	250.44	922.70	461.35	918.40	459.88	143.52	-9.59	0.553
158.00	-6.41	-14.20	0.00	-236.13	0.00	236.13	918.25	459.12	907.31	454.33	145.52	-9.65	0.528
159.00	-6.29	-14.09	0.00	-221.93	0.00	221.93	913.76	456.88	896.26	448.80	147.54	-9.72	0.502
160.00	-6.17	-13.99	0.00	-207.84	0.00	207.84	909.24	454.62	885.24	443.28	149.57	-9.78	0.477
161.00	-6.06	-13.88	0.00	-193.85	0.00	193.85	904.69	452.35	874.26	437.78	151.62	-9.83	0.450
162.00	-5.94	-13.77	0.00	-179.97	0.00	179.97	900.11	450.06	863.31	432.30	153.67	-9.89	0.424
163.00	-5.82	-13.66	0.00	-166.20	0.00	166.20	895.50	447.75	852.40	426.83	155.74	-9.94	0.397
164.00	-5.71	-13.55	0.00	-152.54	0.00	152.54	890.85	445.42	841.52	421.39	157.82	-9.99	0.369
165.00	-5.60	-13.44	0.00	-138.99	0.00	138.99	886.17	443.09	830.68	415.96	159.90	-10.03	0.341
166.00	-5.48	-13.33	0.00	-125.55	0.00	125.55	881.46	440.73	819.88	410.55	162.00	-10.07	0.313
167.00	-3.00	-7.82	0.00	-112.21	0.00	112.21	876.72	438.36	809.12	405.16	164.10	-10.11	0.281
168.00	-2.93	-7.72	0.00	-104.39	0.00	104.39	871.94	435.97	798.40	399.79	166.22	-10.15	0.265
169.00	-2.85	-7.61	0.00	-96.67	0.00	96.67	867.13	433.57	787.71	394.44	168.33	-10.18	0.249
170.00	-2.77	-7.51	0.00	-89.06	0.00	89.06	862.29	431.15	777.07	389.11	170.46	-10.22	0.232
171.00	-2.70	-7.40	0.00	-81.55	0.00	81.55	857.42	428.71	766.47	383.80	172.59	-10.25	0.216
172.00	-2.62	-7.30	0.00	-74.15	0.00	74.15	852.52	426.26	755.91	378.52	174.73	-10.28	0.199
173.00	-2.55	-7.19	0.00	-66.85	0.00	66.85	847.58	423.79	745.39	373.25	176.87	-10.30	0.182
174.00	-2.47	-7.09	0.00	-59.66	0.00	59.66	842.61	421.31	734.92	368.01	179.02	-10.33	0.165
175.00	-2.44	-6.23	0.00	-52.58	0.00	52.58	837.61	418.81	724.49	362.78	181.18	-10.35	0.148
176.00	-2.37	-6.15	0.00	-46.34	0.00	46.34	832.58	416.29	714.11	357.59	183.33	-10.37	0.133
177.00	-2.30	-6.06	0.00	-40.20	0.00	40.20	827.51	413.76	703.77	352.41	185.50	-10.39	0.117
178.00	-2.23	-5.98	0.00	-34.13	0.00	34.13	822.42	411.21	693.48	347.26	187.66	-10.40	0.101
179.00	-2.17	-5.89	0.00	-28.16	0.00	28.16	817.29	408.64	683.23	342.12	189.83	-10.42	0.085
180.00	-2.10	-5.81	0.00	-22.26	0.00	22.26	812.13	406.06	673.04	337.02	192.00	-10.43	0.069
181.00	-2.03	-5.73	0.00	-16.45	0.00	16.45	806.93	403.47	662.89	331.94	194.17	-10.44	0.052
182.00	-1.97	-5.64	0.00	-10.73	0.00	10.73	801.71	400.85	652.79	326.88	196.35	-10.44	0.035
183.00	0.00	-5.19	0.00	-5.09	0.00	5.09	796.45	398.23	642.74	321.85	198.52	-10.45	0.016

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

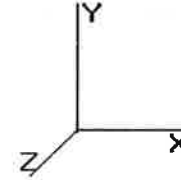
Shaft Segment Forces (Factored)

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	378.63	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	20.599	22.65	377.27	0.650	0.000	1.00	4.107	2.67	96.8	0.0	300.2
2.00		1.00	0.70	20.599	22.65	375.91	0.650	0.000	1.00	4.092	2.66	96.4	0.0	299.4
3.00		1.00	0.70	20.599	22.65	374.55	0.650	0.000	1.00	4.077	2.65	96.1	0.0	298.5
4.00		1.00	0.70	20.599	22.65	373.18	0.650	0.000	1.00	4.062	2.64	95.7	0.0	297.7
5.00		1.00	0.70	20.599	22.65	371.82	0.650	0.000	1.00	4.048	2.63	95.4	0.0	296.8
6.00		1.00	0.70	20.599	22.65	370.46	0.650	* 0.000	1.00	4.033	2.62	95.0	0.0	296.0
7.00		1.00	0.70	20.599	22.65	369.10	0.650	* 0.000	1.00	4.018	2.61	94.7	0.0	295.1
8.00		1.00	0.70	20.599	22.65	367.73	0.650	* 0.000	1.00	4.003	2.60	94.3	0.0	294.3
9.00		1.00	0.70	20.599	22.65	366.37	0.650	* 0.000	1.00	3.988	2.59	94.0	0.0	293.4
10.00		1.00	0.70	20.599	22.65	365.01	0.650	* 0.000	1.00	3.974	2.58	93.6	0.0	292.6
11.00		1.00	0.70	20.599	22.65	363.65	0.650	* 0.000	1.00	3.959	2.57	93.3	0.0	291.7
12.00		1.00	0.70	20.599	22.65	362.29	0.650	* 0.000	1.00	3.944	2.56	92.9	0.0	290.9
13.00		1.00	0.70	20.599	22.65	360.92	0.650	* 0.000	1.00	3.929	2.55	92.6	0.0	290.0
14.00		1.00	0.70	20.599	22.65	359.56	0.650	* 0.000	1.00	3.914	2.54	92.2	0.0	289.2
15.00		1.00	0.70	20.599	22.65	358.20	0.650	* 0.000	1.00	3.900	2.53	91.9	0.0	288.3
16.00		1.00	0.70	20.599	22.65	356.84	0.650	* 0.000	1.00	3.885	2.53	91.5	0.0	287.5
17.00		1.00	0.70	20.599	22.65	355.47	0.650	* 0.000	1.00	3.870	2.52	91.2	0.0	286.6
18.00		1.00	0.70	20.599	22.65	354.11	0.650	* 0.000	1.00	3.855	2.51	90.8	0.0	285.8
19.00		1.00	0.70	20.599	22.65	352.75	0.650	* 0.000	1.00	3.840	2.50	90.5	0.0	284.9
20.00		1.00	0.70	20.599	22.65	351.39	0.650	* 0.000	1.00	3.826	2.49	90.1	0.0	284.1
21.00		1.00	0.70	20.599	22.65	350.03	0.650	* 0.000	1.00	3.811	2.48	89.8	0.0	283.2
22.00		1.00	0.70	20.599	22.65	348.66	0.650	* 0.000	1.00	3.796	2.47	89.5	0.0	282.4
22.50	Reinf. Top Reinf Bottom	1.00	0.70	20.599	22.65	347.98	0.650	* 0.000	0.50	1.892	1.23	44.6	0.0	140.9
23.00		1.00	0.70	20.599	22.65	347.30	0.650	* 0.000	0.50	1.889	1.23	44.5	0.0	140.7
24.00		1.00	0.70	20.599	22.65	345.94	0.650	* 0.000	1.00	3.766	2.45	88.8	0.0	280.7
25.00		1.00	0.70	20.599	22.65	344.58	0.650	* 0.000	1.00	3.752	2.44	88.4	0.0	279.8
26.00		1.00	0.70	20.599	22.65	343.21	0.650	* 0.000	1.00	3.737	2.43	88.1	0.0	279.0
27.00		1.00	0.70	20.599	22.65	341.85	0.650	* 0.000	1.00	3.722	2.42	87.7	0.0	278.1
28.00		1.00	0.70	20.599	22.65	340.49	0.650	* 0.000	1.00	3.707	2.41	87.4	0.0	277.3
28.50	Bot - Section 2	1.00	0.70	20.599	22.65	339.81	0.650	* 0.000	0.50	1.848	1.20	43.5	0.0	138.3
29.00		1.00	0.70	20.599	22.65	339.13	0.650	* 0.000	0.50	1.887	1.23	44.5	0.0	245.3
30.00		1.00	0.70	20.616	22.67	337.91	0.650	* 0.000	1.00	3.762	2.45	88.7	0.0	489.2
31.00		1.00	0.70	20.810	22.89	338.13	0.650	* 0.000	1.00	3.747	2.44	89.2	0.0	487.5
32.00		1.00	0.71	21.000	23.10	338.29	0.650	* 0.000	1.00	3.733	2.43	89.7	0.0	485.8
33.00		1.00	0.72	21.186	23.30	338.40	0.650	* 0.000	1.00	3.718	2.42	90.1	0.0	484.1
34.00		1.00	0.72	21.367	23.50	338.46	0.650	* 0.000	1.00	3.703	2.41	90.5	0.0	482.4
35.00	Top - Section 1	1.00	0.73	21.545	23.69	338.47	0.650	* 0.000	1.00	3.688	2.40	90.9	0.0	480.7
36.00		1.00	0.73	21.719	23.89	346.43	0.650	* 0.000	1.00	3.673	2.39	91.3	0.0	275.3
37.00		1.00	0.74	21.890	24.07	346.38	0.650	* 0.000	1.00	3.659	2.38	91.6	0.0	274.5
38.00		1.00	0.75	22.057	24.26	346.30	0.650	* 0.000	1.00	3.644	2.37	91.9	0.0	273.6
39.00		1.00	0.75	22.221	24.44	346.17	0.650	* 0.000	1.00	3.629	2.36	92.3	0.0	272.8
40.00		1.00	0.76	22.383	24.62	346.00	0.650	* 0.000	1.00	3.614	2.35	92.5	0.0	271.9
41.00		1.00	0.76	22.541	24.79	345.80	0.650	* 0.000	1.00	3.599	2.34	92.8	0.0	271.1
42.00		1.00	0.77	22.697	24.96	345.56	0.650	* 0.000	1.00	3.585	2.33	93.1	0.0	270.2
43.00	Reinf. Top Reinf	1.00	0.77	22.850	25.13	345.29	0.650	* 0.000	1.00	3.570	2.32	93.3	0.0	269.4
44.00		1.00	0.78	23.000	25.30	344.99	0.650	* 0.000	1.00	3.555	2.31	93.5	0.0	268.5
45.00		1.00	0.78	23.149	25.46	344.65	0.650	* 0.000	1.00	3.540	2.30	93.7	0.0	267.7
46.00		1.00	0.79	23.294	25.62	344.29	0.650	* 0.000	1.00	3.525	2.29	93.9	0.0	266.8
47.00		1.00	0.79	23.438	25.78	343.90	0.650	* 0.000	1.00	3.511	2.28	94.1	0.0	266.0
48.00		1.00	0.80	23.579	25.93	343.47	0.650	* 0.000	1.00	3.496	2.27	94.3	0.0	265.1

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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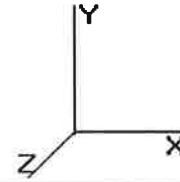
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

49.00		1.00	0.80	23.719	26.09	343.03	0.650	* 0.000	1.00	3.481	2.26	94.5	0.0	264.3
50.00	Appertunance(s)	1.00	0.81	23.856	26.24	342.55	0.650	* 0.000	1.00	3.466	2.25	94.6	0.0	263.4
51.00		1.00	0.81	23.991	26.39	342.05	0.650	* 0.000	1.00	3.451	2.24	94.7	0.0	262.6
52.00		1.00	0.82	24.125	26.53	341.53	0.650	* 0.000	1.00	3.437	2.23	94.8	0.0	261.7
53.00		1.00	0.82	24.257	26.68	340.98	0.650	* 0.000	1.00	3.422	2.22	95.0	0.0	260.9
54.00		1.00	0.82	24.386	26.82	340.41	0.650	* 0.000	1.00	3.407	2.21	95.0	0.0	260.0
55.00		1.00	0.83	24.515	26.96	339.82	0.650	* 0.000	1.00	3.392	2.20	95.1	0.0	259.2
56.00		1.00	0.83	24.641	27.10	339.20	0.650	* 0.000	1.00	3.377	2.20	95.2	0.0	258.3
57.00		1.00	0.84	24.766	27.24	338.57	0.650	* 0.000	1.00	3.362	2.19	95.3	0.0	257.5
58.00	Bot - Section 3	1.00	0.84	24.889	27.37	337.91	0.650	* 0.000	1.00	3.348	2.18	95.3	0.0	256.6
59.00		1.00	0.85	25.011	27.51	337.24	0.650	* 0.000	1.00	3.396	2.21	97.2	0.0	400.7
60.00		1.00	0.85	25.132	27.64	336.54	1.200	* 0.000	1.00	3.382	4.06	179.5	0.0	399.2
61.00		1.00	0.85	25.251	27.77	335.83	1.200	* 0.000	1.00	3.367	4.04	179.5	0.0	397.7
62.00		1.00	0.86	25.368	27.90	335.10	1.200	* 0.000	1.00	3.352	4.02	179.6	0.0	396.3
63.00		1.00	0.86	25.485	28.03	334.35	1.200	* 0.000	1.00	3.337	4.00	179.6	0.0	394.8
63.50	Top - Section 2	1.00	0.86	25.542	28.09	333.97	1.200	* 0.000	0.50	1.663	2.00	89.7	0.0	196.8
64.00		1.00	0.87	25.599	28.15	340.10	1.200	* 0.000	0.50	1.659	1.99	89.7	0.0	104.2
65.00		1.00	0.87	25.713	28.28	339.33	1.200	* 0.000	1.00	3.308	3.97	179.6	0.0	207.9
66.00		1.00	0.87	25.825	28.40	338.55	1.200	* 0.000	1.00	3.293	3.95	179.6	0.0	207.3
67.00		1.00	0.88	25.937	28.53	337.75	1.200	* 0.000	1.00	3.278	3.93	179.6	0.0	206.6
68.00		1.00	0.88	26.047	28.65	336.93	1.200	* 0.000	1.00	3.263	3.92	179.5	0.0	206.0
69.00		1.00	0.88	26.156	28.77	336.10	1.200	* 0.000	1.00	3.248	3.90	179.4	0.0	205.4
70.00		1.00	0.89	26.263	28.89	335.25	1.200	* 0.000	1.00	3.234	3.88	179.4	0.0	204.7
71.00		1.00	0.89	26.370	29.00	334.39	1.200	* 0.000	1.00	3.219	3.86	179.3	0.0	204.1
72.00		1.00	0.90	26.476	29.12	333.51	1.200	* 0.000	1.00	3.204	3.84	179.2	0.0	203.4
73.00		1.00	0.90	26.580	29.23	332.63	1.200	* 0.000	1.00	3.189	3.83	179.0	0.0	202.8
74.00		1.00	0.90	26.684	29.35	331.72	1.200	* 0.000	1.00	3.174	3.81	178.9	0.0	202.2
75.00		1.00	0.91	26.786	29.46	330.81	1.200	* 0.000	1.00	3.160	3.79	178.7	0.0	201.5
76.00		1.00	0.91	26.888	29.57	329.88	1.200	* 0.000	1.00	3.145	3.77	178.6	0.0	200.9
77.00		1.00	0.91	26.988	29.68	328.93	1.200	* 0.000	1.00	3.130	3.76	178.4	0.0	200.3
78.00		1.00	0.92	27.088	29.79	327.98	1.200	* 0.000	1.00	3.115	3.74	178.2	0.0	199.6
79.00		1.00	0.92	27.187	29.90	327.01	1.200	* 0.000	1.00	3.100	3.72	178.0	0.0	199.0
80.00		1.00	0.92	27.285	30.01	326.03	1.200	* 0.000	1.00	3.086	3.70	177.8	0.0	198.3
81.00		1.00	0.93	27.382	30.12	325.04	1.200	* 0.000	1.00	3.071	3.68	177.6	0.0	197.7
82.00		1.00	0.93	27.478	30.22	324.04	1.200	* 0.000	1.00	3.056	3.67	177.3	0.0	197.1
83.00		1.00	0.93	27.573	30.33	323.02	1.200	* 0.000	1.00	3.041	3.65	177.1	0.0	196.4
84.00		1.00	0.94	27.668	30.43	322.00	1.200	* 0.000	1.00	3.026	3.63	176.8	0.0	195.8
85.00		1.00	0.94	27.761	30.53	320.96	1.200	* 0.000	1.00	3.012	3.61	176.6	0.0	195.2
86.00		1.00	0.94	27.854	30.64	319.91	1.200	* 0.000	1.00	2.997	3.60	176.3	0.0	194.5
87.00		1.00	0.95	27.946	30.74	318.85	1.200	* 0.000	1.00	2.982	3.58	176.0	0.0	193.9
88.00	Bot - Section 4	1.00	0.95	28.038	30.84	317.79	1.200	* 0.000	1.00	2.967	3.56	175.7	0.0	193.2
89.00		1.00	0.95	28.129	30.94	316.71	1.200	* 0.000	1.00	3.005	3.61	178.5	0.0	299.5
90.00		1.00	0.95	28.219	31.04	315.62	1.200	* 0.000	1.00	2.990	3.59	178.2	0.0	298.4
91.00		1.00	0.96	28.308	31.13	314.52	1.200	* 0.000	1.00	2.976	3.57	177.9	0.0	297.2
92.00		1.00	0.96	28.396	31.23	313.41	1.200	* 0.000	1.00	2.961	3.55	177.6	0.0	296.0
93.00	Top - Section 3	1.00	0.96	28.484	31.33	312.30	1.200	* 0.000	1.00	2.946	3.54	177.2	0.0	294.9
94.00		1.00	0.97	28.571	31.42	316.90	1.200	* 0.000	1.00	2.931	3.52	176.9	0.0	171.1
95.00		1.00	0.97	28.658	31.52	315.77	1.200	* 0.000	1.00	2.916	3.50	176.5	0.0	170.5
96.00		1.00	0.97	28.744	31.61	314.64	1.200	* 0.000	1.00	2.902	3.48	176.1	0.0	170.0
97.00		1.00	0.98	28.829	31.71	313.49	1.200	* 0.000	1.00	2.887	3.46	175.8	0.0	169.5
98.00		1.00	0.98	28.913	31.80	312.34	1.200	* 0.000	1.00	2.872	3.45	175.4	0.0	168.9
99.00		1.00	0.98	28.997	31.89	311.18	1.200	* 0.000	1.00	2.857	3.43	175.0	0.0	168.4
100.0		1.00	0.98	29.081	31.98	310.00	1.200	* 0.000	1.00	2.842	3.41	174.6	0.0	167.9
101.0		1.00	0.99	29.164	32.08	308.82	1.200	* 0.000	1.00	2.828	3.39	174.2	0.0	167.4
102.0		1.00	0.99	29.246	32.17	307.64	1.200	* 0.000	1.00	2.813	3.38	173.7	0.0	166.8
103.0		1.00	0.99	29.328	32.26	306.44	1.200	* 0.000	1.00	2.798	3.36	173.3	0.0	166.3
104.0		1.00	0.99	29.409	32.34	305.24	1.200	* 0.000	1.00	2.783	3.34	172.9	0.0	165.8

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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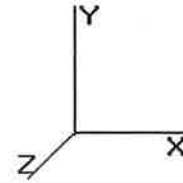
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.0	Reinf. Top	1.00	1.00	29.489	32.43	304.02	1.200	* 0.000	1.00	2.768	3.32	172.4	0.0	165.2
106.0		1.00	1.00	29.569	32.52	302.80	1.200	* 0.000	1.00	2.754	3.30	172.0	0.0	97.9
107.0		1.00	1.00	29.649	32.61	301.58	1.200	* 0.000	1.00	2.739	3.29	171.5	0.0	97.4
108.0		1.00	1.01	29.727	32.70	300.34	1.200	* 0.000	1.00	2.724	3.27	171.0	0.0	96.8
109.0		1.00	1.01	29.806	32.78	299.10	1.200	* 0.000	1.00	2.709	3.25	170.5	0.0	96.3
110.0		1.00	1.01	29.884	32.87	297.85	1.200	* 0.000	1.00	2.694	3.23	170.1	0.0	95.8
111.0		1.00	1.01	29.961	32.95	296.59	0.650	* 0.000	1.00	2.680	1.74	91.8	0.0	95.2
112.0		1.00	1.02	30.038	33.04	295.32	0.650	* 0.000	1.00	2.665	1.73	91.6	0.0	94.7
113.0		1.00	1.02	30.114	33.12	294.05	0.650	* 0.000	1.00	2.650	1.72	91.3	0.0	94.2
114.0		1.00	1.02	30.190	33.20	292.77	0.650	* 0.000	1.00	2.635	1.71	91.0	0.0	93.6
115.0		1.00	1.02	30.266	33.29	291.49	0.650	* 0.000	1.00	2.620	1.70	90.7	0.0	93.1
116.0		1.00	1.03	30.341	33.37	290.20	0.650	* 0.000	1.00	2.606	1.69	90.4	0.0	92.6
116.5	Bot - Section 5	1.00	1.03	30.378	33.41	289.55	0.650	* 0.000	0.50	1.297	0.84	45.1	0.0	46.1
117.0		1.00	1.03	30.415	33.45	288.90	0.650	* 0.000	0.50	1.315	0.85	45.7	0.0	83.4
118.0		1.00	1.03	30.489	33.53	287.59	0.650	* 0.000	1.00	2.618	1.70	91.3	0.0	166.1
119.0		1.00	1.03	30.563	33.61	286.28	1.200	* 0.000	1.00	2.603	3.12	168.1	0.0	165.1
120.0		1.00	1.04	30.636	33.69	284.96	1.200	* 0.000	1.00	2.589	3.11	167.5	0.0	164.2
121.0	Top - Section 4	1.00	1.04	30.709	33.77	283.63	1.200	* 0.000	1.00	2.574	3.09	166.9	0.0	163.2
122.0		1.00	1.04	30.781	33.85	282.06	1.200	* 0.000	1.00	2.559	3.07	166.4	0.0	72.9
123.0		1.00	1.04	30.853	33.93	285.73	1.200	* 0.000	1.00	2.544	3.05	165.8	0.0	72.5
124.0		1.00	1.05	30.924	34.01	284.39	1.200	* 0.000	1.00	2.529	3.04	165.2	0.0	72.0
125.0		1.00	1.05	30.995	34.09	283.05	1.200	* 0.000	1.00	2.515	3.02	164.6	0.0	71.6
126.0	Appertunance(s)	1.00	1.05	31.066	34.17	281.70	1.200	* 0.000	1.00	2.500	3.00	164.0	0.0	71.2
127.0		1.00	1.05	31.136	34.25	280.34	1.200	* 0.000	1.00	2.485	2.98	163.4	0.0	70.8
128.0		1.00	1.06	31.206	34.32	278.98	1.200	* 0.000	1.00	2.470	2.96	162.8	0.0	70.3
129.0		1.00	1.06	31.276	34.40	277.61	1.200	* 0.000	1.00	2.455	2.95	162.2	0.0	69.9
130.0		1.00	1.06	31.345	34.47	276.24	1.200	* 0.000	1.00	2.441	2.93	161.6	0.0	69.5
131.0		1.00	1.06	31.413	34.55	274.86	1.200	* 0.000	1.00	2.426	2.91	160.9	0.0	69.1
132.0		1.00	1.07	31.482	34.63	273.47	1.200	* 0.000	1.00	2.411	2.89	160.3	0.0	68.6
133.0		1.00	1.07	31.550	34.70	272.08	1.200	* 0.000	1.00	2.396	2.88	159.7	0.0	68.2
134.0		1.00	1.07	31.617	34.77	270.68	1.200	* 0.000	1.00	2.381	2.86	159.0	0.0	67.8
135.0		1.00	1.07	31.684	34.85	269.28	1.200	* 0.000	1.00	2.367	2.84	158.4	0.0	67.4
136.0		1.00	1.07	31.751	34.92	267.88	1.200	* 0.000	1.00	2.352	2.82	157.7	0.0	66.9
137.0		1.00	1.08	31.818	35.00	266.46	1.200	* 0.000	1.00	2.337	2.80	157.0	0.0	66.5
138.0		1.00	1.08	31.884	35.07	265.05	1.200	* 0.000	1.00	2.322	2.79	156.4	0.0	66.1
139.0		1.00	1.08	31.950	35.14	263.62	1.200	* 0.000	1.00	2.307	2.77	155.7	0.0	65.7
140.0		1.00	1.08	32.015	35.21	262.19	1.200	* 0.000	1.00	2.293	2.75	155.0	0.0	65.2
141.0		1.00	1.09	32.081	35.28	260.76	1.200	* 0.000	1.00	2.278	2.73	154.3	0.0	64.8
142.0		1.00	1.09	32.145	35.36	259.32	1.200	* 0.000	1.00	2.263	2.72	153.6	0.0	64.4
143.0		1.00	1.09	32.210	35.43	257.88	1.200	* 0.000	1.00	2.248	2.70	152.9	0.0	64.0
144.0		1.00	1.09	32.274	35.50	256.43	1.200	* 0.000	1.00	2.233	2.68	152.2	0.0	63.5
145.0	Appertunance(s)	1.00	1.09	32.338	35.57	254.98	1.200	* 0.000	1.00	2.219	2.66	151.5	0.0	63.1
146.0		1.00	1.10	32.402	35.64	253.52	0.650	* 0.000	1.00	2.204	1.43	81.7	0.0	62.7
147.0		1.00	1.10	32.465	35.71	252.06	0.650	* 0.000	1.00	2.189	1.42	81.3	0.0	62.3
148.0		1.00	1.10	32.528	35.78	250.59	0.650	* 0.000	1.00	2.174	1.41	80.9	0.0	61.8
149.0	Bot - Section 6	1.00	1.10	32.590	35.84	249.12	0.650	* 0.000	1.00	2.159	1.40	80.5	0.0	61.4
150.0		1.00	1.11	32.653	35.91	247.64	0.650	* 0.000	1.00	2.176	1.41	81.3	0.0	107.5
151.0		1.00	1.11	32.715	35.98	246.16	0.650	* 0.000	1.00	2.162	1.41	80.9	0.0	106.8
152.0		1.00	1.11	32.777	36.05	244.67	0.650	* 0.000	1.00	2.147	1.40	80.5	0.0	106.0
152.5	Top - Section 5	1.00	1.11	32.807	36.08	243.93	0.650	* 0.000	0.50	1.068	0.69	40.1	0.0	52.7
153.0		1.00	1.11	32.838	36.12	246.87	0.650	* 0.000	0.50	1.064	0.69	40.0	0.0	22.7
154.0		1.00	1.11	32.899	36.18	245.38	0.650	* 0.000	1.00	2.117	1.38	79.7	0.0	45.3
155.0		1.00	1.12	32.960	36.25	243.88	0.650	* 0.000	1.00	2.102	1.37	79.3	0.0	44.9
156.0		1.00	1.12	33.021	36.32	242.38	0.650	* 0.000	1.00	2.088	1.36	78.9	0.0	44.6
157.0		1.00	1.12	33.081	36.38	240.88	0.650	* 0.000	1.00	2.073	1.35	78.4	0.0	44.3
158.0		1.00	1.12	33.141	36.45	239.37	0.650	* 0.000	1.00	2.058	1.34	78.0	0.0	44.0
159.0		1.00	1.12	33.201	36.52	237.85	0.650	* 0.000	1.00	2.043	1.33	77.6	0.0	43.7

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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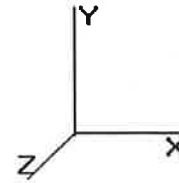
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

160.0		1.00	1.13	33.260	36.58	236.34	0.650	* 0.000	1.00	2.028	1.32	77.2	0.0	43.3
161.0		1.00	1.13	33.320	36.65	234.81	0.650	* 0.000	1.00	2.014	1.31	76.8	0.0	43.0
162.0		1.00	1.13	33.379	36.71	233.29	0.650	* 0.000	1.00	1.999	1.30	76.3	0.0	42.7
163.0		1.00	1.13	33.437	36.78	231.76	0.650	* 0.000	1.00	1.984	1.29	75.9	0.0	42.4
164.0		1.00	1.13	33.496	36.84	230.22	0.650	* 0.000	1.00	1.969	1.28	75.5	0.0	42.1
165.0		1.00	1.14	33.554	36.91	228.68	0.650	* 0.000	1.00	1.954	1.27	75.0	0.0	41.8
166.0		1.00	1.14	33.612	36.97	227.14	0.650	* 0.000	1.00	1.940	1.26	74.6	0.0	41.4
167.0	Appertunance(s)	1.00	1.14	33.670	37.03	225.60	0.650	* 0.000	1.00	1.925	1.25	74.1	0.0	41.1
168.0		1.00	1.14	33.727	37.10	224.04	0.650	* 0.000	1.00	1.910	1.24	73.7	0.0	40.8
169.0		1.00	1.14	33.785	37.16	222.49	0.650	* 0.000	1.00	1.895	1.23	73.2	0.0	40.5
170.0		1.00	1.15	33.842	37.22	220.93	0.650	* 0.000	1.00	1.880	1.22	72.8	0.0	40.2
171.0		1.00	1.15	33.898	37.28	219.37	0.650	* 0.000	1.00	1.866	1.21	72.3	0.0	39.8
172.0		1.00	1.15	33.955	37.35	217.80	0.650	* 0.000	1.00	1.851	1.20	71.9	0.0	39.5
173.0		1.00	1.15	34.011	37.41	216.23	0.650	* 0.000	1.00	1.836	1.19	71.4	0.0	39.2
174.0		1.00	1.15	34.067	37.47	214.66	0.650	* 0.000	1.00	1.821	1.18	71.0	0.0	38.9
175.0	Appertunance(s)	1.00	1.16	34.123	37.53	213.08	0.650	* 0.000	1.00	1.806	1.17	70.5	0.0	38.6
176.0		1.00	1.16	34.179	37.59	211.50	0.650	* 0.000	1.00	1.792	1.16	70.0	0.0	38.2
177.0		1.00	1.16	34.234	37.65	209.92	0.650	* 0.000	1.00	1.777	1.15	69.6	0.0	37.9
178.0		1.00	1.16	34.289	37.71	208.33	0.650	* 0.000	1.00	1.762	1.15	69.1	0.0	37.6
179.0		1.00	1.16	34.344	37.77	206.74	0.650	* 0.000	1.00	1.747	1.14	68.6	0.0	37.3
180.0		1.00	1.16	34.399	37.83	205.14	0.650	* 0.000	1.00	1.732	1.13	68.2	0.0	37.0
181.0		1.00	1.17	34.453	37.89	203.54	0.650	* 0.000	1.00	1.718	1.12	67.7	0.0	36.7
182.0		1.00	1.17	34.508	37.95	201.94	0.650	* 0.000	1.00	1.703	1.11	67.2	0.0	36.3
183.0	Appertunance(s)	1.00	1.17	34.562	38.01	200.33	0.650	* 0.000	1.00	1.688	1.10	66.7	0.0	36.0
* = Cf Adjusted By Linear Load Ra Effect									Totals:	183.00		22,376.6	0.0	33,434.5

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
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Code: ANSI/TIA-222 Rev G
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 Exposure Category : B
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 Base Elev : 0.000 (ft)

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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

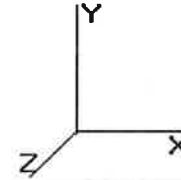
Discrete Appurtenance Segment Forces (Factored)

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)
50.00	Thales PCS VP/360/2	2	23.856	26.242	0.50	1.00	0.03	0.000	0.000	1.26	0.00	0.00	0.54
50.00	Stand-Off	1	23.856	26.242	1.00	1.00	2.50	0.000	0.000	104.97	0.00	0.00	67.50
126.0	RFS DB-T1-6Z-8AB-0Z	1	31.066	34.173	0.67	0.75	2.41	0.000	0.000	131.88	0.00	0.00	39.60
126.0	Alcatel-Lucent RRH2X	3	31.066	34.173	0.50	0.75	2.12	0.000	0.000	115.64	0.00	0.00	118.80
126.0	Andrew HBXX-	3	31.066	34.173	0.80	0.75	9.76	0.000	0.000	533.42	0.00	0.00	82.62
126.0	Andrew LNX-4514DS-	3	31.066	34.173	0.74	0.75	11.29	0.000	0.000	617.22	0.00	0.00	79.65
126.0	Andrew HBXX-	3	31.066	34.173	0.81	0.75	15.55	0.000	0.000	849.99	0.00	0.00	116.10
126.0	Alcatel-Lucent RRH2X	3	31.066	34.173	0.50	0.75	2.10	0.000	0.000	115.02	0.00	0.00	124.20
126.0	Alcatel-Lucent RRH2x	3	31.066	34.173	0.67	0.75	3.26	0.000	0.000	178.04	0.00	0.00	118.80
126.0	RFS DB-T1-6Z-8AB-0Z	1	31.066	34.173	0.67	0.75	2.41	0.000	0.000	131.88	0.00	0.00	39.60
126.0	Flat Platform w/ Han	1	31.066	34.173	1.00	1.00	42.40	0.000	0.000	2,318.26	0.00	0.00	1,800.00
126.0	RFS FD9R6004/1C-3L	6	31.066	34.173	0.50	0.75	0.83	0.000	0.000	45.52	0.00	0.00	16.74
126.0	Antel BXA-80063/6CF	3	31.066	34.173	0.75	0.75	12.79	0.000	0.000	699.38	0.00	0.00	40.23
145.0	Andrew	3	32.338	35.572	0.50	1.00	0.70	0.000	0.000	40.12	0.00	0.00	29.70
145.0	Andrew	3	32.338	35.572	0.50	1.00	1.14	0.000	0.000	64.88	0.00	0.00	29.70
145.0	RFS APX16DWV-	3	32.338	35.572	0.66	1.00	13.05	0.000	0.000	742.64	0.00	0.00	109.89
167.0	LGP Allgon LGP21903	6	33.554	36.910	0.50	0.75	0.61	0.000	-2.000	35.88	0.00	-71.75	29.70
167.0	Powerwave 7770.00	6	33.554	36.910	0.77	0.75	19.09	0.000	-2.000	1,127.49	0.00	-2,254.98	189.00
167.0	Powerwave LGP21401	6	33.554	36.910	0.50	0.75	2.48	0.000	-2.000	146.16	0.00	-292.32	76.14
167.0	Flat Platform w/ Han	1	33.670	37.037	1.00	1.00	42.40	0.000	0.000	2,512.57	0.00	0.00	1,800.00
167.0	KMW AM-X-CD-14-65-	2	33.670	37.037	0.68	0.75	5.09	0.000	0.000	301.62	0.00	0.00	65.52
167.0	Ericsson RRUS 11 (Ba	6	33.670	37.037	0.67	0.75	7.75	0.000	0.000	459.17	0.00	0.00	237.60
167.0	Raycap DC6-48-60-18-	1	33.670	37.037	1.00	0.75	0.96	0.000	0.000	56.89	0.00	0.00	28.62
167.0	Kathrein 800 10764	1	33.670	37.037	1.00	0.75	4.40	0.000	0.000	260.89	0.00	0.00	36.72
175.0	RFS APXV18-206517S-	3	34.123	37.535	0.80	1.00	12.41	0.000	0.000	745.18	0.00	0.00	71.28
183.0	DragonWave A-ANT-	2	34.669	38.136	1.00	0.75	7.03	0.000	2.000	429.26	0.00	858.52	48.78
183.0	NextNet BTS-2500	3	34.669	38.136	0.50	0.75	2.05	0.000	2.000	124.93	0.00	249.87	94.50
183.0	Argus LLPX310R	3	34.669	38.136	0.73	0.75	7.05	0.000	2.000	429.95	0.00	859.90	77.22
183.0	DragonWave Horizon	2	34.669	38.136	0.50	0.75	0.32	0.000	2.000	19.68	0.00	39.36	19.08
183.0	Decibel DB844H90E-	6	34.669	38.136	0.92	0.75	14.95	0.000	2.000	911.93	0.00	1,823.86	75.60
183.0	Flat Platform w/ Han	1	34.562	38.018	1.00	1.00	42.40	0.000	0.000	2,579.12	0.00	0.00	1,800.00
183.0	Andrew	3	34.669	38.136	0.86	0.75	10.27	0.000	2.000	626.95	0.00	1,253.89	43.20
										17,457.77			7,506.63

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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) 36 Iterations

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

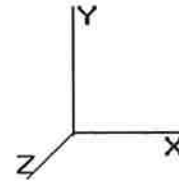
Linear Appurtenance Segment Forces (Factored)

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 Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
2.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
3.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
4.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
5.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.037	0.000	0.00	0.00
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.165	1.196	0.00	0.41
6.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.165	1.196	0.00	13.64
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.165	1.196	0.00	0.24
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.165	1.196	0.00	4.43
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.165	1.196	0.00	4.43
6.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.165	1.196	0.00	0.00
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.166	1.198	0.00	0.41
7.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.166	1.198	0.00	13.64
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.166	1.198	0.00	0.24
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.166	1.198	0.00	4.43
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.166	1.198	0.00	4.43
7.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.166	1.198	0.00	0.00
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.200	0.00	0.41
8.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.167	1.200	0.00	13.64
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.200	0.00	0.24
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.200	0.00	4.43
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.200	0.00	4.43
8.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.167	1.200	0.00	0.00
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.201	0.00	0.41
9.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.167	1.201	0.00	13.64
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.167	1.201	0.00	0.24
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.201	0.00	4.43
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.167	1.201	0.00	4.43
9.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.167	1.201	0.00	0.00
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.203	0.00	0.41
10.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.168	1.203	0.00	13.64
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.203	0.00	0.24
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.203	0.00	4.43
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.203	0.00	4.43
10.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.168	1.203	0.00	0.00
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.205	0.00	0.41
11.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.168	1.205	0.00	13.64
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.168	1.205	0.00	0.24
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.205	0.00	4.43
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.168	1.205	0.00	4.43
11.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.168	1.205	0.00	0.00
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.169	1.207	0.00	0.41
12.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.169	1.207	0.00	13.64
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.169	1.207	0.00	0.24
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.169	1.207	0.00	4.43
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.169	1.207	0.00	4.43
12.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.169	1.207	0.00	0.00
13.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.209	0.00	0.41
13.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.170	1.209	0.00	13.64
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.209	0.00	0.24
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.209	0.00	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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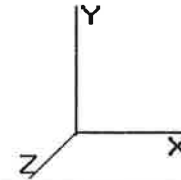
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.209	0.00	4.43
13.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.170	1.209	0.00	0.00
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.211	0.00	0.41
14.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.170	1.211	0.00	13.64
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.170	1.211	0.00	0.24
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.211	0.00	4.43
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.170	1.211	0.00	4.43
14.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.170	1.211	0.00	0.00
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.171	1.213	0.00	0.41
15.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.171	1.213	0.00	13.64
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.171	1.213	0.00	0.24
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.171	1.213	0.00	4.43
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.171	1.213	0.00	4.43
15.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.171	1.213	0.00	0.00
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.215	0.00	0.41
16.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.172	1.215	0.00	13.64
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.215	0.00	0.24
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.215	0.00	4.43
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.215	0.00	4.43
16.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.172	1.215	0.00	0.00
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.217	0.00	0.41
17.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.172	1.217	0.00	13.64
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.172	1.217	0.00	0.24
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.217	0.00	4.43
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.172	1.217	0.00	4.43
17.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.172	1.217	0.00	0.00
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.173	1.219	0.00	0.41
18.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.173	1.219	0.00	13.64
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.173	1.219	0.00	0.24
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.173	1.219	0.00	4.43
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.173	1.219	0.00	4.43
18.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.173	1.219	0.00	0.00
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.221	0.00	0.41
19.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.174	1.221	0.00	13.64
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.221	0.00	0.24
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.221	0.00	4.43
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.221	0.00	4.43
19.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.174	1.221	0.00	0.00
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.223	0.00	0.41
20.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.174	1.223	0.00	13.64
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.174	1.223	0.00	0.24
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.223	0.00	4.43
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.174	1.223	0.00	4.43
20.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.174	1.223	0.00	0.00
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.175	1.225	0.00	0.41
21.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.175	1.225	0.00	13.64
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.175	1.225	0.00	0.24
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.175	1.225	0.00	4.43
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.175	1.225	0.00	4.43
21.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.175	1.225	0.00	0.00
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.176	1.227	0.00	0.41
22.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.176	1.227	0.00	13.64
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.176	1.227	0.00	0.24
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.176	1.227	0.00	4.43
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.176	1.227	0.00	4.43
22.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.176	1.227	0.00	0.00
22.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.228	0.00	0.20

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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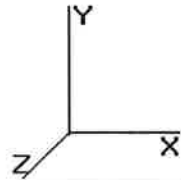
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

22.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.176	1.228	0.00	6.82
22.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.228	0.00	0.12
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.228	0.00	2.21
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.228	0.00	2.21
22.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.176	1.228	0.00	0.00
23.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.229	0.00	0.20
23.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.176	1.229	0.00	6.82
23.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.176	1.229	0.00	0.12
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.229	0.00	2.21
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.176	1.229	0.00	2.21
23.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.176	1.229	0.00	0.00
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.177	1.231	0.00	0.41
24.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.177	1.231	0.00	13.64
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.177	1.231	0.00	0.24
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.177	1.231	0.00	4.43
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.177	1.231	0.00	4.43
24.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.177	1.231	0.00	0.00
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.233	0.00	0.41
25.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.178	1.233	0.00	13.64
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.233	0.00	0.24
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.233	0.00	4.43
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.233	0.00	4.43
25.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.178	1.233	0.00	0.00
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.235	0.00	0.41
26.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.178	1.235	0.00	13.64
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.178	1.235	0.00	0.24
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.235	0.00	4.43
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.178	1.235	0.00	4.43
26.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.178	1.235	0.00	0.00
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.179	1.237	0.00	0.41
27.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.179	1.237	0.00	13.64
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.179	1.237	0.00	0.24
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.179	1.237	0.00	4.43
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.179	1.237	0.00	4.43
27.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.179	1.237	0.00	0.00
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.180	1.240	0.00	0.41
28.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.599	0.180	1.240	0.00	13.64
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.599	0.180	1.240	0.00	0.24
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.180	1.240	0.00	4.43
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.599	0.180	1.240	0.00	4.43
28.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.599	0.180	1.240	0.00	0.00
28.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.180	1.241	0.00	0.20
28.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.180	1.241	0.00	6.82
28.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.180	1.241	0.00	0.12
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.180	1.241	0.00	2.21
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.180	1.241	0.00	2.21
28.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.180	1.241	0.00	0.00
29.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.181	1.242	0.00	0.20
29.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	20.599	0.181	1.242	0.00	6.82
29.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	20.599	0.181	1.242	0.00	0.12
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.181	1.242	0.00	2.21
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	20.599	0.181	1.242	0.00	2.21
29.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	20.599	0.181	1.242	0.00	0.00
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.181	1.244	0.00	0.41
30.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.616	0.181	1.244	0.00	13.64
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.616	0.181	1.244	0.00	0.24
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.616	0.181	1.244	0.00	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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



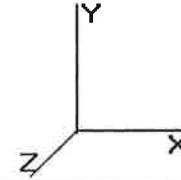
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.616	0.181	1.244	0.00	4.43
30.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.616	0.181	1.244	0.00	0.00
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.182	1.246	0.00	0.41
31.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	20.810	0.182	1.246	0.00	13.64
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	20.810	0.182	1.246	0.00	0.24
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.810	0.182	1.246	0.00	4.43
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	20.810	0.182	1.246	0.00	4.43
31.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	20.810	0.182	1.246	0.00	0.00
32.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.000	0.183	1.248	0.00	0.41
32.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.000	0.183	1.248	0.00	13.64
32.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.000	0.183	1.248	0.00	0.24
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.000	0.183	1.248	0.00	4.43
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.000	0.183	1.248	0.00	4.43
32.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.000	0.183	1.248	0.00	0.00
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.183	1.250	0.00	0.41
33.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.186	0.183	1.250	0.00	13.64
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.186	0.183	1.250	0.00	0.24
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.186	0.183	1.250	0.00	4.43
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.186	0.183	1.250	0.00	4.43
33.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.186	0.183	1.250	0.00	0.00
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.184	1.253	0.00	0.41
34.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.367	0.184	1.253	0.00	13.64
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.367	0.184	1.253	0.00	0.24
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.367	0.184	1.253	0.00	4.43
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.367	0.184	1.253	0.00	4.43
34.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.367	0.184	1.253	0.00	0.00
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.185	1.255	0.00	0.41
35.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.545	0.185	1.255	0.00	13.64
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.545	0.185	1.255	0.00	0.24
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.545	0.185	1.255	0.00	4.43
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.545	0.185	1.255	0.00	4.43
35.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.545	0.185	1.255	0.00	0.00
36.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.719	0.181	1.244	0.00	0.41
36.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.719	0.181	1.244	0.00	13.64
36.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.719	0.181	1.244	0.00	0.24
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.719	0.181	1.244	0.00	4.43
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.719	0.181	1.244	0.00	4.43
36.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.719	0.181	1.244	0.00	0.00
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.182	1.247	0.00	0.41
37.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	21.890	0.182	1.247	0.00	13.64
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	21.890	0.182	1.247	0.00	0.24
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.890	0.182	1.247	0.00	4.43
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	21.890	0.182	1.247	0.00	4.43
37.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	21.890	0.182	1.247	0.00	0.00
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.183	1.249	0.00	0.41
38.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.057	0.183	1.249	0.00	13.64
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.057	0.183	1.249	0.00	0.24
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.057	0.183	1.249	0.00	4.43
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.057	0.183	1.249	0.00	4.43
38.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.057	0.183	1.249	0.00	0.00
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.184	1.251	0.00	0.41
39.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.221	0.184	1.251	0.00	13.64
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.221	0.184	1.251	0.00	0.24
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.221	0.184	1.251	0.00	4.43
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.221	0.184	1.251	0.00	4.43
39.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.221	0.184	1.251	0.00	0.00
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.184	1.253	0.00	0.41

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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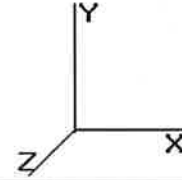
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

40.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.383	0.184	1.253	0.00	13.64
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.383	0.184	1.253	0.00	0.24
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.383	0.184	1.253	0.00	4.43
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.383	0.184	1.253	0.00	4.43
40.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.383	0.184	1.253	0.00	0.00
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.185	1.256	0.00	0.41
41.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.541	0.185	1.256	0.00	13.64
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.541	0.185	1.256	0.00	0.24
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.541	0.185	1.256	0.00	4.43
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.541	0.185	1.256	0.00	4.43
41.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.541	0.185	1.256	0.00	0.00
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.186	1.258	0.00	0.41
42.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.697	0.186	1.258	0.00	13.64
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.697	0.186	1.258	0.00	0.24
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.697	0.186	1.258	0.00	4.43
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.697	0.186	1.258	0.00	4.43
42.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.697	0.186	1.258	0.00	0.00
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.187	1.260	0.00	0.41
43.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	22.850	0.187	1.260	0.00	13.64
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	22.850	0.187	1.260	0.00	0.24
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.850	0.187	1.260	0.00	4.43
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	22.850	0.187	1.260	0.00	4.43
43.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	22.850	0.187	1.260	0.00	0.00
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.188	1.263	0.00	0.41
44.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.000	0.188	1.263	0.00	13.64
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.000	0.188	1.263	0.00	0.24
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.000	0.188	1.263	0.00	4.43
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.000	0.188	1.263	0.00	4.43
44.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.000	0.188	1.263	0.00	0.00
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.188	1.265	0.00	0.41
45.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.149	0.188	1.265	0.00	13.64
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.149	0.188	1.265	0.00	0.24
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.149	0.188	1.265	0.00	4.43
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.149	0.188	1.265	0.00	4.43
45.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.149	0.188	1.265	0.00	0.00
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.189	1.267	0.00	0.41
46.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.294	0.189	1.267	0.00	13.64
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.294	0.189	1.267	0.00	0.24
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.294	0.189	1.267	0.00	4.43
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.294	0.189	1.267	0.00	4.43
46.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.294	0.189	1.267	0.00	0.00
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.190	1.270	0.00	0.41
47.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.438	0.190	1.270	0.00	13.64
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.438	0.190	1.270	0.00	0.24
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.438	0.190	1.270	0.00	4.43
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.438	0.190	1.270	0.00	4.43
47.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.438	0.190	1.270	0.00	0.00
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.191	1.272	0.00	0.41
48.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.579	0.191	1.272	0.00	13.64
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.579	0.191	1.272	0.00	0.24
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.579	0.191	1.272	0.00	4.43
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.579	0.191	1.272	0.00	4.43
48.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.579	0.191	1.272	0.00	0.00
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.192	1.275	0.00	0.41
49.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.719	0.192	1.275	0.00	13.64
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.719	0.192	1.275	0.00	0.24
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.719	0.192	1.275	0.00	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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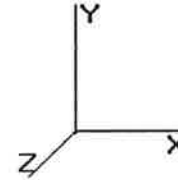
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.719	0.192	1.275	0.00	4.43
49.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.719	0.192	1.275	0.00	0.00
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.192	1.277	0.00	0.41
50.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.856	0.192	1.277	0.00	13.64
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.856	0.192	1.277	0.00	0.24
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.856	0.192	1.277	0.00	4.43
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.856	0.192	1.277	0.00	4.43
50.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.856	0.192	1.277	0.00	0.00
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.193	1.279	0.00	0.41
51.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	23.991	0.193	1.279	0.00	13.64
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	23.991	0.193	1.279	0.00	0.24
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.991	0.193	1.279	0.00	4.43
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	23.991	0.193	1.279	0.00	4.43
51.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	23.991	0.193	1.279	0.00	0.00
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.194	1.282	0.00	0.41
52.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.125	0.194	1.282	0.00	13.64
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.125	0.194	1.282	0.00	0.24
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.125	0.194	1.282	0.00	4.43
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.125	0.194	1.282	0.00	4.43
52.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.125	0.194	1.282	0.00	0.00
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.195	1.285	0.00	0.41
53.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.257	0.195	1.285	0.00	13.64
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.257	0.195	1.285	0.00	0.24
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.257	0.195	1.285	0.00	4.43
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.257	0.195	1.285	0.00	4.43
53.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.257	0.195	1.285	0.00	0.00
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.196	1.287	0.00	0.41
54.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.386	0.196	1.287	0.00	13.64
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.386	0.196	1.287	0.00	0.24
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.386	0.196	1.287	0.00	4.43
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.386	0.196	1.287	0.00	4.43
54.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.386	0.196	1.287	0.00	0.00
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.197	1.290	0.00	0.41
55.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.515	0.197	1.290	0.00	13.64
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.515	0.197	1.290	0.00	0.24
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.515	0.197	1.290	0.00	4.43
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.515	0.197	1.290	0.00	4.43
55.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.515	0.197	1.290	0.00	0.00
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.197	1.292	0.00	0.41
56.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.641	0.197	1.292	0.00	13.64
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.641	0.197	1.292	0.00	0.24
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.641	0.197	1.292	0.00	4.43
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.641	0.197	1.292	0.00	4.43
56.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.641	0.197	1.292	0.00	0.00
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.198	1.295	0.00	0.41
57.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.766	0.198	1.295	0.00	13.64
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.766	0.198	1.295	0.00	0.24
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.766	0.198	1.295	0.00	4.43
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.766	0.198	1.295	0.00	4.43
57.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.766	0.198	1.295	0.00	0.00
58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.199	1.297	0.00	0.41
58.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	24.889	0.199	1.297	0.00	13.64
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	24.889	0.199	1.297	0.00	0.24
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.889	0.199	1.297	0.00	4.43
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	24.889	0.199	1.297	0.00	4.43
58.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	24.889	0.199	1.297	0.00	0.00
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.200	1.300	0.00	0.41

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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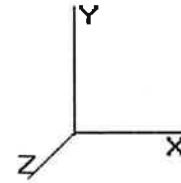
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

59.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	25.011	0.200	1.300	0.00	13.64
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.011	0.200	1.300	0.00	0.24
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	25.011	0.200	1.300	0.00	4.43
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	25.011	0.200	1.300	0.00	4.43
59.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	25.011	0.200	1.300	0.00	0.00
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.201	0.000	0.00	0.41
60.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.132	0.201	0.000	10.53	13.64
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.132	0.201	0.000	0.00	0.24
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.132	0.201	0.000	8.40	4.43
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.132	0.201	0.000	8.40	4.43
60.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.132	0.201	0.000	8.05	0.00
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.202	0.000	0.00	0.41
61.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.251	0.202	0.000	10.58	13.64
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.251	0.202	0.000	0.00	0.24
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.251	0.202	0.000	8.44	4.43
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.251	0.202	0.000	8.44	4.43
61.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.251	0.202	0.000	8.09	0.00
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.203	0.000	0.00	0.41
62.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.368	0.203	0.000	10.63	13.64
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.368	0.203	0.000	0.00	0.24
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.368	0.203	0.000	8.48	4.43
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.368	0.203	0.000	8.48	4.43
62.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.368	0.203	0.000	8.13	0.00
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.204	0.000	0.00	0.41
63.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.485	0.204	0.000	10.67	13.64
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.485	0.204	0.000	0.00	0.24
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.485	0.204	0.000	8.52	4.43
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.485	0.204	0.000	8.52	4.43
63.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.485	0.204	0.000	8.16	0.00
63.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.204	0.000	0.00	0.20
63.50	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	25.542	0.204	0.000	5.35	6.82
63.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.542	0.204	0.000	0.00	0.12
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.542	0.204	0.000	4.27	2.21
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.542	0.204	0.000	4.27	2.21
63.50	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.08	0.09	25.542	0.204	0.000	4.09	0.00
64.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.201	0.000	0.00	0.20
64.00	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	25.599	0.201	0.000	5.36	6.82
64.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	25.599	0.201	0.000	0.00	0.12
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.599	0.201	0.000	4.28	2.21
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	25.599	0.201	0.000	4.28	2.21
64.00	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.08	0.09	25.599	0.201	0.000	4.10	0.00
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.202	0.000	0.00	0.41
65.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.713	0.202	0.000	10.77	13.64
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.713	0.202	0.000	0.00	0.24
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.713	0.202	0.000	8.60	4.43
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.713	0.202	0.000	8.60	4.43
65.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.713	0.202	0.000	8.24	0.00
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.202	0.000	0.00	0.41
66.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.825	0.202	0.000	10.82	13.64
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.825	0.202	0.000	0.00	0.24
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.825	0.202	0.000	8.64	4.43
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.825	0.202	0.000	8.64	4.43
66.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.825	0.202	0.000	8.27	0.00
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.203	0.000	0.00	0.41
67.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	25.937	0.203	0.000	10.86	13.64
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	25.937	0.203	0.000	0.00	0.24
67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.937	0.203	0.000	8.67	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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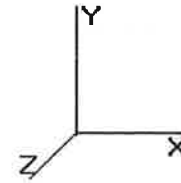
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	25.937	0.203	0.000	8.67	4.43
67.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	25.937	0.203	0.000	8.31	0.00
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.204	0.000	0.00	0.41
68.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.047	0.204	0.000	10.91	13.64
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.047	0.204	0.000	0.00	0.24
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.047	0.204	0.000	8.71	4.43
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.047	0.204	0.000	8.71	4.43
68.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.047	0.204	0.000	8.34	0.00
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.205	0.000	0.00	0.41
69.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.156	0.205	0.000	10.96	13.64
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.156	0.205	0.000	0.00	0.24
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.156	0.205	0.000	8.75	4.43
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.156	0.205	0.000	8.75	4.43
69.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.156	0.205	0.000	8.38	0.00
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.206	0.000	0.00	0.41
70.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.263	0.206	0.000	11.00	13.64
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.263	0.206	0.000	0.00	0.24
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.263	0.206	0.000	8.78	4.43
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.263	0.206	0.000	8.78	4.43
70.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.263	0.206	0.000	8.41	0.00
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.207	0.000	0.00	0.41
71.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.370	0.207	0.000	11.05	13.64
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.370	0.207	0.000	0.00	0.24
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.370	0.207	0.000	8.82	4.43
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.370	0.207	0.000	8.82	4.43
71.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.370	0.207	0.000	8.45	0.00
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.208	0.000	0.00	0.41
72.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.476	0.208	0.000	11.09	13.64
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.476	0.208	0.000	0.00	0.24
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.476	0.208	0.000	8.85	4.43
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.476	0.208	0.000	8.85	4.43
72.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.476	0.208	0.000	8.48	0.00
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.209	0.000	0.00	0.41
73.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.580	0.209	0.000	11.13	13.64
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.580	0.209	0.000	0.00	0.24
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.580	0.209	0.000	8.89	4.43
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.580	0.209	0.000	8.89	4.43
73.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.580	0.209	0.000	8.51	0.00
74.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.684	0.210	0.000	0.00	0.41
74.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.684	0.210	0.000	11.18	13.64
74.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.684	0.210	0.000	0.00	0.24
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.684	0.210	0.000	8.92	4.43
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.684	0.210	0.000	8.92	4.43
74.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.684	0.210	0.000	8.55	0.00
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.211	0.000	0.00	0.41
75.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.786	0.211	0.000	11.22	13.64
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.786	0.211	0.000	0.00	0.24
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.786	0.211	0.000	8.96	4.43
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.786	0.211	0.000	8.96	4.43
75.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.786	0.211	0.000	8.58	0.00
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.212	0.000	0.00	0.41
76.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.888	0.212	0.000	11.26	13.64
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.888	0.212	0.000	0.00	0.24
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.888	0.212	0.000	8.99	4.43
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.888	0.212	0.000	8.99	4.43
76.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.888	0.212	0.000	8.61	0.00
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.213	0.000	0.00	0.41

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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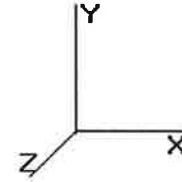
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

77.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	26.988	0.213	0.000	11.30	13.64
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	26.988	0.213	0.000	0.00	0.24
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.988	0.213	0.000	9.02	4.43
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	26.988	0.213	0.000	9.02	4.43
77.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	26.988	0.213	0.000	8.64	0.00
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.214	0.000	0.00	0.41
78.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.088	0.214	0.000	11.35	13.64
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.088	0.214	0.000	0.00	0.24
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.088	0.214	0.000	9.06	4.43
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.088	0.214	0.000	9.06	4.43
78.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.088	0.214	0.000	8.68	0.00
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.215	0.000	0.00	0.41
79.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.187	0.215	0.000	11.39	13.64
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.187	0.215	0.000	0.00	0.24
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.187	0.215	0.000	9.09	4.43
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.187	0.215	0.000	9.09	4.43
79.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.187	0.215	0.000	8.71	0.00
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.216	0.000	0.00	0.41
80.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.285	0.216	0.000	11.43	13.64
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.285	0.216	0.000	0.00	0.24
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.285	0.216	0.000	9.12	4.43
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.285	0.216	0.000	9.12	4.43
80.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.285	0.216	0.000	8.74	0.00
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.217	0.000	0.00	0.41
81.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.382	0.217	0.000	11.47	13.64
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.382	0.217	0.000	0.00	0.24
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.382	0.217	0.000	9.16	4.43
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.382	0.217	0.000	9.16	4.43
81.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.382	0.217	0.000	8.77	0.00
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.218	0.000	0.00	0.41
82.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.478	0.218	0.000	11.51	13.64
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.478	0.218	0.000	0.00	0.24
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.478	0.218	0.000	9.19	4.43
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.478	0.218	0.000	9.19	4.43
82.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.478	0.218	0.000	8.80	0.00
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.219	0.000	0.00	0.41
83.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.573	0.219	0.000	11.55	13.64
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.573	0.219	0.000	0.00	0.24
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.573	0.219	0.000	9.22	4.43
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.573	0.219	0.000	9.22	4.43
83.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.573	0.219	0.000	8.83	0.00
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.220	0.000	0.00	0.41
84.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.668	0.220	0.000	11.59	13.64
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.668	0.220	0.000	0.00	0.24
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.668	0.220	0.000	9.25	4.43
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.668	0.220	0.000	9.25	4.43
84.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.668	0.220	0.000	8.86	0.00
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.221	0.000	0.00	0.41
85.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.761	0.221	0.000	11.63	13.64
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.761	0.221	0.000	0.00	0.24
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.761	0.221	0.000	9.28	4.43
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.761	0.221	0.000	9.28	4.43
85.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.761	0.221	0.000	8.89	0.00
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.222	0.000	0.00	0.41
86.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.854	0.222	0.000	11.67	13.64
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.854	0.222	0.000	0.00	0.24
86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.854	0.222	0.000	9.31	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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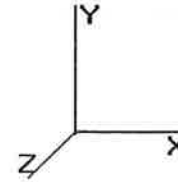
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.854	0.222	0.000	9.31	4.43
86.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.854	0.222	0.000	8.92	0.00
87.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.946	0.224	0.000	0.00	0.41
87.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	27.946	0.224	0.000	11.71	13.64
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	27.946	0.224	0.000	0.00	0.24
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.946	0.224	0.000	9.35	4.43
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	27.946	0.224	0.000	9.35	4.43
87.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	27.946	0.224	0.000	8.95	0.00
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.225	0.000	0.00	0.41
88.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.038	0.225	0.000	11.74	13.64
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.038	0.225	0.000	0.00	0.24
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.038	0.225	0.000	9.38	4.43
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.038	0.225	0.000	9.38	4.43
88.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.038	0.225	0.000	8.98	0.00
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.226	0.000	0.00	0.41
89.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.129	0.226	0.000	11.78	13.64
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.129	0.226	0.000	0.00	0.24
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.129	0.226	0.000	9.41	4.43
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.129	0.226	0.000	9.41	4.43
89.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.129	0.226	0.000	9.01	0.00
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.227	0.000	0.00	0.41
90.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.219	0.227	0.000	11.82	13.64
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.219	0.227	0.000	0.00	0.24
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.219	0.227	0.000	9.44	4.43
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.219	0.227	0.000	9.44	4.43
90.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.219	0.227	0.000	9.04	0.00
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.228	0.000	0.00	0.41
91.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.308	0.228	0.000	11.86	13.64
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.308	0.228	0.000	0.00	0.24
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.308	0.228	0.000	9.47	4.43
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.308	0.228	0.000	9.47	4.43
91.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.308	0.228	0.000	9.07	0.00
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.229	0.000	0.00	0.41
92.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.396	0.229	0.000	11.89	13.64
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.396	0.229	0.000	0.00	0.24
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.396	0.229	0.000	9.50	4.43
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.396	0.229	0.000	9.50	4.43
92.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.396	0.229	0.000	9.10	0.00
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.230	0.000	0.00	0.41
93.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.484	0.230	0.000	11.93	13.64
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.484	0.230	0.000	0.00	0.24
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.484	0.230	0.000	9.53	4.43
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.484	0.230	0.000	9.53	4.43
93.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.484	0.230	0.000	9.12	0.00
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.227	0.000	0.00	0.41
94.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.571	0.227	0.000	11.97	13.64
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.571	0.227	0.000	0.00	0.24
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.571	0.227	0.000	9.55	4.43
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.571	0.227	0.000	9.55	4.43
94.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.571	0.227	0.000	9.15	0.00
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.229	0.000	0.00	0.41
95.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.658	0.229	0.000	12.00	13.64
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.658	0.229	0.000	0.00	0.24
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.658	0.229	0.000	9.58	4.43
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.658	0.229	0.000	9.58	4.43
95.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.658	0.229	0.000	9.18	0.00
96.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.744	0.230	0.000	0.00	0.41

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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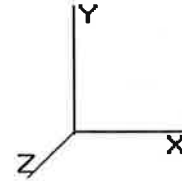
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

96.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.744	0.230	0.000	12.04	13.64
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.744	0.230	0.000	0.00	0.24
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.744	0.230	0.000	9.61	4.43
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.744	0.230	0.000	9.61	4.43
96.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.744	0.230	0.000	9.21	0.00
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.231	0.000	0.00	0.41
97.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.829	0.231	0.000	12.08	13.64
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.829	0.231	0.000	0.00	0.24
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.829	0.231	0.000	9.64	4.43
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.829	0.231	0.000	9.64	4.43
97.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.829	0.231	0.000	9.23	0.00
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.232	0.000	0.00	0.41
98.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.913	0.232	0.000	12.11	13.64
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.913	0.232	0.000	0.00	0.24
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.913	0.232	0.000	9.67	4.43
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.913	0.232	0.000	9.67	4.43
98.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.913	0.232	0.000	9.26	0.00
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.233	0.000	0.00	0.41
99.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	28.997	0.233	0.000	12.15	13.64
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	28.997	0.233	0.000	0.00	0.24
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.997	0.233	0.000	9.70	4.43
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	28.997	0.233	0.000	9.70	4.43
99.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	28.997	0.233	0.000	9.29	0.00
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.235	0.000	0.00	0.41
100.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.081	0.235	0.000	12.18	13.64
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.081	0.235	0.000	0.00	0.24
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.081	0.235	0.000	9.72	4.43
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.081	0.235	0.000	9.72	4.43
100.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.081	0.235	0.000	9.32	0.00
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.236	0.000	0.00	0.41
101.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.164	0.236	0.000	12.22	13.64
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.164	0.236	0.000	0.00	0.24
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.164	0.236	0.000	9.75	4.43
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.164	0.236	0.000	9.75	4.43
101.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.164	0.236	0.000	9.34	0.00
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.237	0.000	0.00	0.41
102.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.246	0.237	0.000	12.25	13.64
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.246	0.237	0.000	0.00	0.24
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.246	0.237	0.000	9.78	4.43
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.246	0.237	0.000	9.78	4.43
102.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.246	0.237	0.000	9.37	0.00
103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.238	0.000	0.00	0.41
103.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.328	0.238	0.000	12.28	13.64
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.328	0.238	0.000	0.00	0.24
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.328	0.238	0.000	9.81	4.43
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.328	0.238	0.000	9.81	4.43
103.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.328	0.238	0.000	9.39	0.00
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.240	0.000	0.00	0.41
104.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.409	0.240	0.000	12.32	13.64
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.409	0.240	0.000	0.00	0.24
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.409	0.240	0.000	9.83	4.43
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.409	0.240	0.000	9.83	4.43
104.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.409	0.240	0.000	9.42	0.00
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.241	0.000	0.00	0.41
105.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.489	0.241	0.000	12.35	13.64
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.489	0.241	0.000	0.00	0.24
105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.489	0.241	0.000	9.86	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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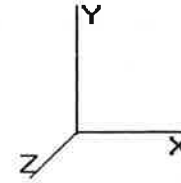
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.489	0.241	0.000	9.86	4.43
105.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.489	0.241	0.000	9.45	0.00
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.242	0.000	0.00	0.41
106.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.569	0.242	0.000	12.39	13.64
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.569	0.242	0.000	0.00	0.24
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.569	0.242	0.000	9.89	4.43
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.569	0.242	0.000	9.89	4.43
106.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.569	0.242	0.000	9.47	0.00
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.649	0.243	0.000	12.42	13.64
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
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.649	0.243	0.000	9.91	4.43
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.649	0.243	0.000	9.91	4.43
107.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.649	0.243	0.000	9.50	0.00
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.245	0.000	0.00	0.41
108.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.727	0.245	0.000	12.45	13.64
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.727	0.245	0.000	0.00	0.24
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.727	0.245	0.000	9.94	4.43
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.727	0.245	0.000	9.94	4.43
108.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.727	0.245	0.000	9.52	0.00
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.806	0.246	0.000	12.49	13.64
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
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.806	0.246	0.000	9.97	4.43
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.806	0.246	0.000	9.97	4.43
109.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.806	0.246	0.000	9.55	0.00
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.247	0.000	0.00	0.41
110.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	29.884	0.247	0.000	12.52	13.64
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.884	0.247	0.000	0.00	0.24
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.884	0.247	0.000	9.99	4.43
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	29.884	0.247	0.000	9.99	4.43
110.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	29.884	0.247	0.000	9.57	0.00
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.192	1.277	0.00	0.41
111.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	29.961	0.192	1.277	0.00	13.64
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	29.961	0.192	1.277	0.00	0.24
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	29.961	0.192	1.277	0.00	4.43
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	29.961	0.192	1.277	0.00	4.43
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.193	1.280	0.00	0.41
112.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.038	0.193	1.280	0.00	13.64
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.038	0.193	1.280	0.00	0.24
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.038	0.193	1.280	0.00	4.43
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.038	0.193	1.280	0.00	4.43
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.194	1.283	0.00	0.41
113.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.114	0.194	1.283	0.00	13.64
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.114	0.194	1.283	0.00	0.24
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.114	0.194	1.283	0.00	4.43
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.114	0.194	1.283	0.00	4.43
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.195	1.286	0.00	0.41
114.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.190	0.195	1.286	0.00	13.64
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.190	0.195	1.286	0.00	0.24
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.190	0.195	1.286	0.00	4.43
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.190	0.195	1.286	0.00	4.43
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.197	1.290	0.00	0.41
115.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.266	0.197	1.290	0.00	13.64
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.266	0.197	1.290	0.00	0.24
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.266	0.197	1.290	0.00	4.43
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.266	0.197	1.290	0.00	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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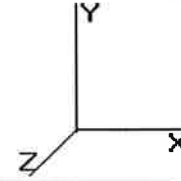
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.198	1.293	0.00	0.41
116.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.341	0.198	1.293	0.00	13.64
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.341	0.198	1.293	0.00	0.24
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.341	0.198	1.293	0.00	4.43
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.341	0.198	1.293	0.00	4.43
116.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.378	0.198	1.295	0.00	0.20
116.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	30.378	0.198	1.295	0.00	6.82
116.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.378	0.198	1.295	0.00	0.12
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.378	0.198	1.295	0.00	2.21
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.378	0.198	1.295	0.00	2.21
117.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.415	0.199	1.297	0.00	0.20
117.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	30.415	0.199	1.297	0.00	6.82
117.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	30.415	0.199	1.297	0.00	0.12
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.415	0.199	1.297	0.00	2.21
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	30.415	0.199	1.297	0.00	2.21
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.200	1.300	0.00	0.41
118.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	30.489	0.200	1.300	0.00	13.64
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.489	0.200	1.300	0.00	0.24
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.489	0.200	1.300	0.00	4.43
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	30.489	0.200	1.300	0.00	4.43
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.201	0.000	0.00	0.41
119.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.563	0.201	0.000	12.80	13.64
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.563	0.201	0.000	0.00	0.24
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.563	0.201	0.000	10.22	4.43
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.563	0.201	0.000	10.22	4.43
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.202	0.000	0.00	0.41
120.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.636	0.202	0.000	12.83	13.64
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.636	0.202	0.000	0.00	0.24
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.636	0.202	0.000	10.24	4.43
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.636	0.202	0.000	10.24	4.43
121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.203	0.000	0.00	0.41
121.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.709	0.203	0.000	12.86	13.64
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.709	0.203	0.000	0.00	0.24
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.709	0.203	0.000	10.27	4.43
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.709	0.203	0.000	10.27	4.43
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.201	0.000	0.00	0.41
122.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.781	0.201	0.000	12.89	13.64
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.781	0.201	0.000	0.00	0.24
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.781	0.201	0.000	10.29	4.43
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.781	0.201	0.000	10.29	4.43
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.202	0.000	0.00	0.41
123.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.853	0.202	0.000	12.92	13.64
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.853	0.202	0.000	0.00	0.24
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.853	0.202	0.000	10.32	4.43
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.853	0.202	0.000	10.32	4.43
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.204	0.000	0.00	0.41
124.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.924	0.204	0.000	12.95	13.64
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.924	0.204	0.000	0.00	0.24
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.924	0.204	0.000	10.34	4.43
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.924	0.204	0.000	10.34	4.43
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.205	0.000	0.00	0.41
125.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	30.995	0.205	0.000	12.98	13.64
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	30.995	0.205	0.000	0.00	0.24
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.995	0.205	0.000	10.36	4.43
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	30.995	0.205	0.000	10.36	4.43
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.206	0.000	0.00	0.41
126.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.066	0.206	0.000	13.01	13.64

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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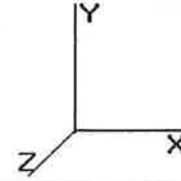
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Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 36 Iterations
 Gust Response Factor : 1.10 Wind Importance Factor : 1.00
 Dead Load Factor : 0.90
 Wind Load Factor : 1.60

126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.066	0.206	0.000	0.00	0.24
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.066	0.206	0.000	10.39	4.43
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.066	0.206	0.000	10.39	4.43
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.207	0.000	0.00	0.41
127.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.136	0.207	0.000	13.04	13.64
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.136	0.207	0.000	0.00	0.24
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.136	0.207	0.000	10.41	4.43
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.136	0.207	0.000	10.41	4.43
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.208	0.000	0.00	0.41
128.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.206	0.208	0.000	13.07	13.64
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.206	0.208	0.000	0.00	0.24
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.206	0.208	0.000	10.44	4.43
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.206	0.208	0.000	10.44	4.43
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.210	0.000	0.00	0.41
129.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.276	0.210	0.000	13.10	13.64
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.276	0.210	0.000	0.00	0.24
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.276	0.210	0.000	10.46	4.43
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.276	0.210	0.000	10.46	4.43
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.211	0.000	0.00	0.41
130.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.345	0.211	0.000	13.13	13.64
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.345	0.211	0.000	0.00	0.24
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.345	0.211	0.000	10.48	4.43
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.345	0.211	0.000	10.48	4.43
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.212	0.000	0.00	0.41
131.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.413	0.212	0.000	13.16	13.64
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.413	0.212	0.000	0.00	0.24
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.413	0.212	0.000	10.50	4.43
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.413	0.212	0.000	10.50	4.43
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.214	0.000	0.00	0.41
132.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.482	0.214	0.000	13.19	13.64
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.482	0.214	0.000	0.00	0.24
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.482	0.214	0.000	10.53	4.43
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.482	0.214	0.000	10.53	4.43
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.215	0.000	0.00	0.41
133.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.550	0.215	0.000	13.22	13.64
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.550	0.215	0.000	0.00	0.24
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.550	0.215	0.000	10.55	4.43
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.550	0.215	0.000	10.55	4.43
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.216	0.000	0.00	0.41
134.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.617	0.216	0.000	13.24	13.64
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.617	0.216	0.000	0.00	0.24
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.617	0.216	0.000	10.57	4.43
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.617	0.216	0.000	10.57	4.43
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.218	0.000	0.00	0.41
135.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.684	0.218	0.000	13.27	13.64
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.684	0.218	0.000	0.00	0.24
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.684	0.218	0.000	10.60	4.43
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.684	0.218	0.000	10.60	4.43
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.219	0.000	0.00	0.41
136.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.751	0.219	0.000	13.30	13.64
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.751	0.219	0.000	0.00	0.24
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.751	0.219	0.000	10.62	4.43
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.751	0.219	0.000	10.62	4.43
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.220	0.000	0.00	0.41
137.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.818	0.220	0.000	13.33	13.64
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.818	0.220	0.000	0.00	0.24
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.818	0.220	0.000	10.64	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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)** **36 Iterations**

Gust Response Factor : 1.10 Wind Importance Factor : 1.00

Dead Load Factor : 0.90

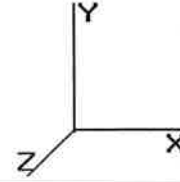
Wind Load Factor : 1.60

137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.818	0.220	0.000	10.64	4.43
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.222	0.000	0.00	0.41
138.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.884	0.222	0.000	13.36	13.64
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.884	0.222	0.000	0.00	0.24
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.884	0.222	0.000	10.66	4.43
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.884	0.222	0.000	10.66	4.43
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.223	0.000	0.00	0.41
139.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	31.950	0.223	0.000	13.38	13.64
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	31.950	0.223	0.000	0.00	0.24
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.950	0.223	0.000	10.68	4.43
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	31.950	0.223	0.000	10.68	4.43
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.225	0.000	0.00	0.41
140.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.015	0.225	0.000	13.41	13.64
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.015	0.225	0.000	0.00	0.24
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.015	0.225	0.000	10.71	4.43
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.015	0.225	0.000	10.71	4.43
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.226	0.000	0.00	0.41
141.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.081	0.226	0.000	13.44	13.64
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.081	0.226	0.000	0.00	0.24
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.081	0.226	0.000	10.73	4.43
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.081	0.226	0.000	10.73	4.43
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.228	0.000	0.00	0.41
142.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.145	0.228	0.000	13.47	13.64
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.145	0.228	0.000	0.00	0.24
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.145	0.228	0.000	10.75	4.43
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.145	0.228	0.000	10.75	4.43
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.229	0.000	0.00	0.41
143.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.210	0.229	0.000	13.49	13.64
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.210	0.229	0.000	0.00	0.24
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.210	0.229	0.000	10.77	4.43
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.210	0.229	0.000	10.77	4.43
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.231	0.000	0.00	0.41
144.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.274	0.231	0.000	13.52	13.64
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.274	0.231	0.000	0.00	0.24
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.274	0.231	0.000	10.79	4.43
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.274	0.231	0.000	10.79	4.43
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.232	0.000	0.00	0.41
145.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	32.338	0.232	0.000	13.55	13.64
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.338	0.232	0.000	0.00	0.24
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.338	0.232	0.000	10.81	4.43
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	32.338	0.232	0.000	10.81	4.43
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.162	1.186	0.00	0.41
146.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.402	0.162	1.186	0.00	13.64
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.402	0.162	1.186	0.00	0.24
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.402	0.162	1.186	0.00	4.43
147.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.163	1.189	0.00	0.41
147.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.465	0.163	1.189	0.00	13.64
147.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.465	0.163	1.189	0.00	0.24
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.465	0.163	1.189	0.00	4.43
148.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.164	1.192	0.00	0.41
148.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.528	0.164	1.192	0.00	13.64
148.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.528	0.164	1.192	0.00	0.24
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.528	0.164	1.192	0.00	4.43
149.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.165	1.195	0.00	0.41
149.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.590	0.165	1.195	0.00	13.64
149.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.590	0.165	1.195	0.00	0.24
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.590	0.165	1.195	0.00	4.43

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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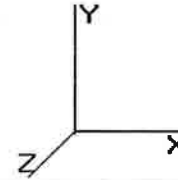
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

150.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.166	1.199	0.00	0.41
150.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.653	0.166	1.199	0.00	13.64
150.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.653	0.166	1.199	0.00	0.24
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.653	0.166	1.199	0.00	4.43
151.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.715	0.167	1.202	0.00	0.41
151.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.715	0.167	1.202	0.00	13.64
151.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.715	0.167	1.202	0.00	0.24
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.715	0.167	1.202	0.00	4.43
152.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.777	0.169	1.206	0.00	0.41
152.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.777	0.169	1.206	0.00	13.64
152.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.777	0.169	1.206	0.00	0.24
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.777	0.169	1.206	0.00	4.43
152.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.807	0.170	1.209	0.00	0.20
152.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	32.807	0.170	1.209	0.00	6.82
152.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.807	0.170	1.209	0.00	0.12
152.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	32.807	0.170	1.209	0.00	2.21
153.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.838	0.168	1.203	0.00	0.20
153.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	32.838	0.168	1.203	0.00	6.82
153.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	32.838	0.168	1.203	0.00	0.12
153.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	32.838	0.168	1.203	0.00	2.21
154.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.899	0.168	1.205	0.00	0.41
154.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.899	0.168	1.205	0.00	13.64
154.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.899	0.168	1.205	0.00	0.24
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.899	0.168	1.205	0.00	4.43
155.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.960	0.170	1.209	0.00	0.41
155.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	32.960	0.170	1.209	0.00	13.64
155.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	32.960	0.170	1.209	0.00	0.24
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	32.960	0.170	1.209	0.00	4.43
156.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.021	0.171	1.213	0.00	0.41
156.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.021	0.171	1.213	0.00	13.64
156.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.021	0.171	1.213	0.00	0.24
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.021	0.171	1.213	0.00	4.43
157.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.081	0.172	1.216	0.00	0.41
157.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.081	0.172	1.216	0.00	13.64
157.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.081	0.172	1.216	0.00	0.24
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.081	0.172	1.216	0.00	4.43
158.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.141	0.173	1.220	0.00	0.41
158.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.141	0.173	1.220	0.00	13.64
158.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.141	0.173	1.220	0.00	0.24
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.141	0.173	1.220	0.00	4.43
159.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.201	0.175	1.224	0.00	0.41
159.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.201	0.175	1.224	0.00	13.64
159.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.201	0.175	1.224	0.00	0.24
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.201	0.175	1.224	0.00	4.43
160.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.260	0.176	1.228	0.00	0.41
160.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.260	0.176	1.228	0.00	13.64
160.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.260	0.176	1.228	0.00	0.24
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.260	0.176	1.228	0.00	4.43
161.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.320	0.177	1.231	0.00	0.41
161.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.320	0.177	1.231	0.00	13.64
161.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.320	0.177	1.231	0.00	0.24
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.320	0.177	1.231	0.00	4.43
162.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.379	0.178	1.235	0.00	0.41
162.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.379	0.178	1.235	0.00	13.64
162.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.379	0.178	1.235	0.00	0.24
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.379	0.178	1.235	0.00	4.43
163.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.437	0.180	1.239	0.00	0.41

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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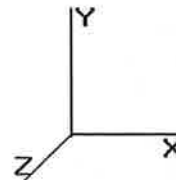
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

163.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.437	0.180	1.239	0.00	13.64
163.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.437	0.180	1.239	0.00	0.24
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.437	0.180	1.239	0.00	4.43
164.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.496	0.181	1.243	0.00	0.41
164.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.496	0.181	1.243	0.00	13.64
164.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.496	0.181	1.243	0.00	0.24
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.496	0.181	1.243	0.00	4.43
165.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.554	0.182	1.247	0.00	0.41
165.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.554	0.182	1.247	0.00	13.64
165.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.554	0.182	1.247	0.00	0.24
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.554	0.182	1.247	0.00	4.43
166.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.612	0.184	1.252	0.00	0.41
166.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.612	0.184	1.252	0.00	13.64
166.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.612	0.184	1.252	0.00	0.24
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.612	0.184	1.252	0.00	4.43
167.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.670	0.185	1.256	0.00	0.41
167.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.670	0.185	1.256	0.00	13.64
167.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.670	0.185	1.256	0.00	0.24
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.670	0.185	1.256	0.00	4.43
168.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.727	0.187	1.260	0.00	0.41
168.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.727	0.187	1.260	0.00	13.64
168.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.727	0.187	1.260	0.00	0.24
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.727	0.187	1.260	0.00	4.43
169.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.785	0.188	1.265	0.00	0.41
169.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.785	0.188	1.265	0.00	13.64
169.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.785	0.188	1.265	0.00	0.24
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.785	0.188	1.265	0.00	4.43
170.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.842	0.190	1.269	0.00	0.41
170.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.842	0.190	1.269	0.00	13.64
170.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.842	0.190	1.269	0.00	0.24
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.842	0.190	1.269	0.00	4.43
171.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.898	0.191	1.274	0.00	0.41
171.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.898	0.191	1.274	0.00	13.64
171.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.898	0.191	1.274	0.00	0.24
171.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.898	0.191	1.274	0.00	4.43
172.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.955	0.193	1.278	0.00	0.41
172.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	33.955	0.193	1.278	0.00	13.64
172.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	33.955	0.193	1.278	0.00	0.24
172.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	33.955	0.193	1.278	0.00	4.43
173.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.011	0.194	1.283	0.00	0.41
173.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.011	0.194	1.283	0.00	13.64
173.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.011	0.194	1.283	0.00	0.24
173.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	34.011	0.194	1.283	0.00	4.43
174.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.067	0.196	1.288	0.00	0.41
174.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.067	0.196	1.288	0.00	13.64
174.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.067	0.196	1.288	0.00	0.24
174.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	34.067	0.196	1.288	0.00	4.43
175.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.123	0.197	1.292	0.00	0.41
175.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.123	0.197	1.292	0.00	13.64
175.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.123	0.197	1.292	0.00	0.24
175.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	34.123	0.197	1.292	0.00	4.43
176.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.179	0.111	1.032	0.00	0.41
176.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.179	0.111	1.032	0.00	13.64
176.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.179	0.111	1.032	0.00	0.24
177.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.234	0.112	1.035	0.00	0.41
177.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.234	0.112	1.035	0.00	13.64
177.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.234	0.112	1.035	0.00	0.24

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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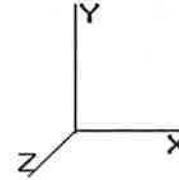
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

178.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.289	0.113	1.038	0.00	0.41
178.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.289	0.113	1.038	0.00	13.64
178.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.289	0.113	1.038	0.00	0.24
179.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.344	0.114	1.041	0.00	0.41
179.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.344	0.114	1.041	0.00	13.64
179.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.344	0.114	1.041	0.00	0.24
180.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.399	0.114	1.043	0.00	0.41
180.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.399	0.114	1.043	0.00	13.64
180.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.399	0.114	1.043	0.00	0.24
181.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.453	0.115	1.046	0.00	0.41
181.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.453	0.115	1.046	0.00	13.64
181.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.453	0.115	1.046	0.00	0.24
182.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.508	0.116	1.049	0.00	0.41
182.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.508	0.116	1.049	0.00	13.64
182.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.508	0.116	1.049	0.00	0.24
183.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.562	0.118	1.053	0.00	0.41
183.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	34.562	0.118	1.053	0.00	13.64
183.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	34.562	0.118	1.053	0.00	0.24
Totals:											2,911.42	3,916.49

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

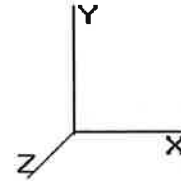
Applied Segment Forces Summary

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	96.78	300.24	0.00	0.00
2.00	96.43	299.39	0.00	0.00
3.00	96.08	298.54	0.00	0.00
4.00	95.73	297.69	0.00	0.00
5.00	95.38	296.84	0.00	0.00
6.00	95.03	365.53	0.00	0.00
7.00	94.68	364.68	0.00	0.00
8.00	94.34	363.83	0.00	0.00
9.00	93.99	362.98	0.00	0.00
10.00	93.64	362.13	0.00	0.00
11.00	93.29	361.28	0.00	0.00
12.00	92.94	360.43	0.00	0.00
13.00	92.59	359.58	0.00	0.00
14.00	92.24	358.73	0.00	0.00
15.00	91.89	357.88	0.00	0.00
16.00	91.54	357.03	0.00	0.00
17.00	91.20	356.18	0.00	0.00
18.00	90.85	355.32	0.00	0.00
19.00	90.50	354.47	0.00	0.00
20.00	90.15	353.62	0.00	0.00
21.00	89.80	352.77	0.00	0.00
22.00	89.45	351.92	0.00	0.00
22.50	44.60	175.64	0.00	0.00
23.00	44.51	175.43	0.00	0.00
24.00	88.75	350.22	0.00	0.00
25.00	88.41	349.37	0.00	0.00
26.00	88.06	348.52	0.00	0.00
27.00	87.71	347.67	0.00	0.00
28.00	87.36	346.82	0.00	0.00
28.50	43.55	173.09	0.00	0.00
29.00	44.46	280.02	0.00	0.00
30.00	88.73	558.77	0.00	0.00
31.00	89.21	557.07	0.00	0.00
32.00	89.67	555.37	0.00	0.00
33.00	90.10	553.67	0.00	0.00
34.00	90.51	551.97	0.00	0.00
35.00	90.90	550.27	0.00	0.00
36.00	91.27	344.88	0.00	0.00
37.00	91.62	344.03	0.00	0.00
38.00	91.94	343.18	0.00	0.00
39.00	92.25	342.33	0.00	0.00
40.00	92.54	341.48	0.00	0.00
41.00	92.82	340.63	0.00	0.00
42.00	93.07	339.78	0.00	0.00
43.00	93.31	338.93	0.00	0.00
44.00	93.54	338.08	0.00	0.00
45.00	93.75	337.23	0.00	0.00
46.00	93.95	336.38	0.00	0.00
47.00	94.13	335.53	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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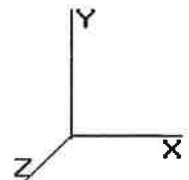
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

48.00	94.30	334.68	0.00	0.00
49.00	94.45	333.83	0.00	0.00
50.00	200.82	401.02	0.00	0.00
51.00	94.73	332.13	0.00	0.00
52.00	94.84	331.28	0.00	0.00
53.00	94.95	330.43	0.00	0.00
54.00	95.05	329.58	0.00	0.00
55.00	95.13	328.73	0.00	0.00
56.00	95.20	327.88	0.00	0.00
57.00	95.27	327.03	0.00	0.00
58.00	95.32	326.18	0.00	0.00
59.00	97.18	470.26	0.00	0.00
60.00	214.87	468.78	0.00	0.00
61.00	215.10	467.29	0.00	0.00
62.00	215.31	465.80	0.00	0.00
63.00	215.50	464.31	0.00	0.00
63.50	107.69	231.60	0.00	0.00
64.00	107.74	138.96	0.00	0.00
65.00	215.82	277.45	0.00	0.00
66.00	215.96	276.81	0.00	0.00
67.00	216.08	276.17	0.00	0.00
68.00	216.18	275.53	0.00	0.00
69.00	216.27	274.90	0.00	0.00
70.00	216.34	274.26	0.00	0.00
71.00	216.39	273.62	0.00	0.00
72.00	216.43	272.98	0.00	0.00
73.00	216.45	272.35	0.00	0.00
74.00	216.46	271.71	0.00	0.00
75.00	216.46	271.07	0.00	0.00
76.00	216.44	270.43	0.00	0.00
77.00	216.40	269.80	0.00	0.00
78.00	216.36	269.16	0.00	0.00
79.00	216.30	268.52	0.00	0.00
80.00	216.22	267.88	0.00	0.00
81.00	216.13	267.25	0.00	0.00
82.00	216.03	266.61	0.00	0.00
83.00	215.92	265.97	0.00	0.00
84.00	215.80	265.33	0.00	0.00
85.00	215.66	264.70	0.00	0.00
86.00	215.51	264.06	0.00	0.00
87.00	215.35	263.42	0.00	0.00
88.00	215.18	262.78	0.00	0.00
89.00	218.14	369.07	0.00	0.00
90.00	217.95	367.90	0.00	0.00
91.00	217.76	366.73	0.00	0.00
92.00	217.55	365.56	0.00	0.00
93.00	217.33	364.40	0.00	0.00
94.00	217.10	240.61	0.00	0.00
95.00	216.87	240.08	0.00	0.00
96.00	216.62	239.55	0.00	0.00
97.00	216.36	239.02	0.00	0.00
98.00	216.09	238.48	0.00	0.00
99.00	215.81	237.95	0.00	0.00
100.0	215.52	237.42	0.00	0.00
101.0	215.22	236.89	0.00	0.00
102.0	214.92	236.36	0.00	0.00
103.0	214.60	235.83	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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



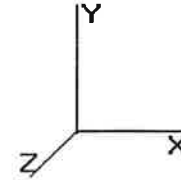
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

104.0	214.27	235.30	0.00	0.00
105.0	213.94	234.76	0.00	0.00
106.0	213.59	167.43	0.00	0.00
107.0	213.24	166.90	0.00	0.00
108.0	212.88	166.37	0.00	0.00
109.0	212.51	165.84	0.00	0.00
110.0	212.13	165.31	0.00	0.00
111.0	91.84	164.78	0.00	0.00
112.0	91.57	164.25	0.00	0.00
113.0	91.29	163.71	0.00	0.00
114.0	91.01	163.18	0.00	0.00
115.0	90.73	162.65	0.00	0.00
116.0	90.44	162.12	0.00	0.00
116.5	45.08	80.86	0.00	0.00
117.0	45.74	118.18	0.00	0.00
118.0	91.32	235.64	0.00	0.00
119.0	201.29	234.68	0.00	0.00
120.0	200.82	233.73	0.00	0.00
121.0	200.33	232.77	0.00	0.00
122.0	199.84	142.42	0.00	0.00
123.0	199.35	142.00	0.00	0.00
124.0	198.84	141.57	0.00	0.00
125.0	198.33	141.15	0.00	0.00
126.0	5,934.05	2,717.06	0.00	0.00
127.0	197.28	128.54	0.00	0.00
128.0	196.75	128.12	0.00	0.00
129.0	196.21	127.69	0.00	0.00
130.0	195.66	127.27	0.00	0.00
131.0	195.11	126.84	0.00	0.00
132.0	194.55	126.42	0.00	0.00
133.0	193.99	125.99	0.00	0.00
134.0	193.41	125.57	0.00	0.00
135.0	192.83	125.14	0.00	0.00
136.0	192.25	124.72	0.00	0.00
137.0	191.66	124.29	0.00	0.00
138.0	191.06	123.87	0.00	0.00
139.0	190.45	123.44	0.00	0.00
140.0	189.84	123.02	0.00	0.00
141.0	189.23	122.59	0.00	0.00
142.0	188.60	122.17	0.00	0.00
143.0	187.98	121.74	0.00	0.00
144.0	187.34	121.32	0.00	0.00
145.0	1,034.35	290.18	0.00	0.00
146.0	81.69	111.61	0.00	0.00
147.0	81.30	111.19	0.00	0.00
148.0	80.91	110.76	0.00	0.00
149.0	80.51	110.34	0.00	0.00
150.0	81.30	156.44	0.00	0.00
151.0	80.90	155.70	0.00	0.00
152.0	80.50	154.96	0.00	0.00
152.5	40.08	77.20	0.00	0.00
153.0	39.98	47.21	0.00	0.00
154.0	79.68	94.19	0.00	0.00
155.0	79.27	93.87	0.00	0.00
156.0	78.86	93.55	0.00	0.00
157.0	78.44	93.23	0.00	0.00
158.0	78.02	92.91	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

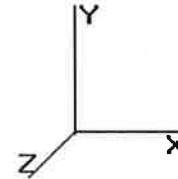
Calculated Forces

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	-51.92	-42.77	0.00	-5,287.56	0.00	5,287.56	4,364.17	2,182.08	8,607.44	4,310.12	0.00	0.00	0.924
1.00	-51.58	-42.72	0.00	-5,244.80	0.00	5,244.80	4,348.30	2,174.15	8,544.66	4,278.68	0.01	-0.05	0.922
2.00	-51.24	-42.67	0.00	-5,202.08	0.00	5,202.08	4,332.44	2,166.22	8,482.10	4,247.36	0.02	-0.10	0.920
3.00	-50.91	-42.61	0.00	-5,159.42	0.00	5,159.42	4,316.57	2,158.29	8,419.78	4,216.15	0.05	-0.15	0.918
4.00	-50.57	-42.56	0.00	-5,116.80	0.00	5,116.80	4,300.71	2,150.36	8,357.68	4,185.05	0.09	-0.20	0.916
5.00	-50.24	-42.51	0.00	-5,074.24	0.00	5,074.24	4,284.85	2,142.42	8,295.82	4,154.08	0.13	-0.25	0.914
6.00	-49.83	-42.46	0.00	-5,031.74	0.00	5,031.74	4,268.98	2,134.49	8,234.19	4,123.21	0.19	-0.30	0.912
7.00	-49.43	-42.40	0.00	-4,989.28	0.00	4,989.28	4,253.12	2,126.56	8,172.78	4,092.46	0.26	-0.35	0.910
8.00	-49.03	-42.35	0.00	-4,946.88	0.00	4,946.88	4,237.26	2,118.63	8,111.60	4,061.83	0.34	-0.40	0.908
9.00	-48.63	-42.29	0.00	-4,904.53	0.00	4,904.53	4,221.39	2,110.70	8,050.66	4,031.31	0.43	-0.45	0.906
10.00	-48.23	-42.24	0.00	-4,862.24	0.00	4,862.24	4,205.53	2,102.76	7,989.95	4,000.91	0.53	-0.50	0.904
11.00	-47.84	-42.19	0.00	-4,820.00	0.00	4,820.00	4,189.66	2,094.83	7,929.46	3,970.62	0.64	-0.55	0.902
12.00	-47.44	-42.13	0.00	-4,777.81	0.00	4,777.81	4,173.80	2,086.90	7,869.20	3,940.45	0.76	-0.60	0.899
13.00	-47.04	-42.08	0.00	-4,735.68	0.00	4,735.68	4,157.94	2,078.97	7,809.18	3,910.39	0.90	-0.66	0.897
14.00	-46.65	-42.02	0.00	-4,693.60	0.00	4,693.60	4,142.07	2,071.04	7,749.38	3,880.45	1.04	-0.71	0.895
15.00	-46.26	-41.97	0.00	-4,651.58	0.00	4,651.58	4,126.21	2,063.10	7,689.82	3,850.62	1.19	-0.76	0.893
16.00	-45.86	-41.91	0.00	-4,609.62	0.00	4,609.62	4,110.34	2,055.17	7,630.48	3,820.91	1.36	-0.81	0.890
17.00	-45.47	-41.86	0.00	-4,567.71	0.00	4,567.71	4,094.48	2,047.24	7,571.37	3,791.31	1.53	-0.86	0.888
18.00	-45.08	-41.80	0.00	-4,525.85	0.00	4,525.85	4,078.62	2,039.31	7,512.50	3,761.83	1.72	-0.91	0.885
19.00	-44.69	-41.74	0.00	-4,484.05	0.00	4,484.05	4,062.75	2,031.38	7,453.85	3,732.47	1.91	-0.96	0.883
20.00	-44.30	-41.69	0.00	-4,442.31	0.00	4,442.31	4,046.89	2,023.44	7,395.44	3,703.21	2.12	-1.01	0.880
21.00	-43.91	-41.63	0.00	-4,400.62	0.00	4,400.62	4,031.02	2,015.51	7,337.25	3,674.08	2.34	-1.06	0.878
22.00	-43.53	-41.56	0.00	-4,358.99	0.00	4,358.99	4,015.16	2,007.58	7,279.29	3,645.06	2.57	-1.12	0.875
22.50	-43.34	-41.53	0.00	-4,338.21	0.00	4,338.21	4,007.23	2,003.61	7,250.40	3,630.59	2.69	-1.14	0.874
22.50	-43.34	-41.53	0.00	-4,338.21	0.00	4,338.21	4,007.23	2,003.61	7,250.40	3,630.59	2.69	-1.14	0.874
23.00	-43.14	-41.52	0.00	-4,317.45	0.00	4,317.45	3,999.30	1,999.65	7,221.56	3,616.15	2.81	-1.17	0.872
24.00	-42.75	-41.46	0.00	-4,275.93	0.00	4,275.93	3,983.43	1,991.72	7,164.07	3,587.36	3.06	-1.22	0.870
25.00	-42.37	-41.40	0.00	-4,234.48	0.00	4,234.48	3,967.57	1,983.78	7,106.80	3,558.68	3.32	-1.27	0.867
26.00	-41.98	-41.34	0.00	-4,193.08	0.00	4,193.08	3,951.70	1,975.85	7,049.76	3,530.12	3.59	-1.32	0.864
27.00	-41.60	-41.28	0.00	-4,151.73	0.00	4,151.73	3,935.84	1,967.92	6,992.95	3,501.67	3.87	-1.37	0.861
28.00	-41.23	-41.22	0.00	-4,110.45	0.00	4,110.45	3,919.98	1,959.99	6,936.37	3,473.34	4.17	-1.42	0.859
28.50	-41.04	-41.19	0.00	-4,089.84	0.00	4,089.84	3,912.04	1,956.02	6,908.17	3,459.22	4.32	-1.45	0.857
29.00	-40.73	-41.16	0.00	-4,069.25	0.00	4,069.25	3,904.11	1,952.06	6,880.03	3,445.13	4.47	-1.48	0.846
30.00	-40.14	-41.09	0.00	-4,028.09	0.00	4,028.09	3,888.25	1,944.12	6,823.91	3,417.03	4.79	-1.53	0.843
31.00	-39.55	-41.03	0.00	-3,987.00	0.00	3,987.00	3,872.38	1,936.19	6,768.02	3,389.04	5.11	-1.58	0.840
32.00	-38.96	-40.95	0.00	-3,945.97	0.00	3,945.97	3,856.52	1,928.26	6,712.36	3,361.17	5.45	-1.63	0.837
33.00	-38.37	-40.88	0.00	-3,905.02	0.00	3,905.02	3,840.66	1,920.33	6,656.93	3,333.41	5.79	-1.68	0.834
34.00	-37.79	-40.81	0.00	-3,864.14	0.00	3,864.14	3,824.79	1,912.40	6,601.73	3,305.77	6.15	-1.73	0.830
35.00	-37.20	-40.74	0.00	-3,823.33	0.00	3,823.33	3,809.62	1,904.81	6,546.42	3,278.16	6.52	-1.78	0.805
36.00	-36.82	-40.67	0.00	-3,782.59	0.00	3,782.59	3,883.76	1,941.88	6,808.07	3,409.09	6.90	-1.83	0.802
37.00	-36.45	-40.59	0.00	-3,741.93	0.00	3,741.93	3,867.90	1,933.95	6,752.24	3,381.14	7.29	-1.88	0.799
38.00	-36.07	-40.52	0.00	-3,701.33	0.00	3,701.33	3,852.03	1,926.02	6,696.65	3,353.50	7.69	-1.93	0.795
39.00	-35.70	-40.45	0.00	-3,660.81	0.00	3,660.81	3,836.17	1,918.08	6,641.29	3,325.58	8.10	-1.98	0.792
40.00	-35.33	-40.37	0.00	-3,620.37	0.00	3,620.37	3,820.30	1,910.15	6,586.15	3,297.97	8.52	-2.03	0.789
41.00	-34.96	-40.30	0.00	-3,579.99	0.00	3,579.99	3,804.44	1,902.22	6,531.25	3,270.48	8.95	-2.08	0.785
42.00	-34.59	-40.22	0.00	-3,539.70	0.00	3,539.70	3,788.58	1,894.29	6,476.57	3,243.10	9.39	-2.13	0.782
43.00	-34.22	-40.14	0.00	-3,499.48	0.00	3,499.48	3,772.71	1,886.36	6,422.13	3,215.84	9.84	-2.17	0.778
43.00	-34.22	-40.14	0.00	-3,499.48	0.00	3,499.48	3,772.71	1,886.36	6,422.13	3,215.84	9.84	-2.17	0.778
44.00	-33.85	-40.07	0.00	-3,459.33	0.00	3,459.33	3,756.85	1,878.42	6,367.91	3,188.69	10.30	-2.22	0.774
45.00	-33.48	-39.99	0.00	-3,419.27	0.00	3,419.27	3,740.98	1,870.49	6,313.93	3,161.66	10.77	-2.27	0.771
46.00	-33.12	-39.91	0.00	-3,379.28	0.00	3,379.28	3,725.12	1,862.56	6,260.17	3,134.74	11.26	-2.32	0.767

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
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Code: ANSI/TIA-222 Rev G
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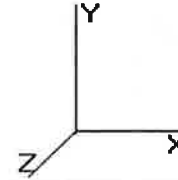
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

47.00	-32.75	-39.83	0.00	-3,339.37	0.00	3,339.37	3,709.26	1,854.63	6,206.65	3,107.94	11.75	-2.37	0.763
48.00	-32.39	-39.75	0.00	-3,299.54	0.00	3,299.54	3,693.39	1,846.70	6,153.35	3,081.25	12.25	-2.42	0.759
49.00	-32.03	-39.67	0.00	-3,259.80	0.00	3,259.80	3,677.53	1,838.76	6,100.29	3,054.68	12.76	-2.47	0.756
50.00	-31.60	-39.48	0.00	-3,220.13	0.00	3,220.13	3,661.66	1,830.83	6,047.45	3,028.22	13.28	-2.51	0.752
51.00	-31.24	-39.39	0.00	-3,180.65	0.00	3,180.65	3,645.80	1,822.90	5,994.84	3,001.88	13.81	-2.56	0.748
52.00	-30.88	-39.31	0.00	-3,141.26	0.00	3,141.26	3,629.94	1,814.97	5,942.47	2,975.65	14.36	-2.61	0.744
53.00	-30.52	-39.22	0.00	-3,101.95	0.00	3,101.95	3,614.07	1,807.04	5,890.32	2,949.54	14.91	-2.66	0.740
54.00	-30.16	-39.14	0.00	-3,062.73	0.00	3,062.73	3,598.21	1,799.10	5,838.41	2,923.54	15.47	-2.71	0.735
55.00	-29.81	-39.05	0.00	-3,023.59	0.00	3,023.59	3,582.34	1,791.17	5,786.72	2,897.66	16.04	-2.75	0.731
56.00	-29.45	-38.97	0.00	-2,984.54	0.00	2,984.54	3,566.48	1,783.24	5,735.26	2,871.89	16.62	-2.80	0.727
57.00	-29.10	-38.88	0.00	-2,945.57	0.00	2,945.57	3,550.62	1,775.31	5,684.03	2,846.24	17.22	-2.85	0.723
58.00	-28.74	-38.79	0.00	-2,906.69	0.00	2,906.69	3,534.75	1,767.38	5,633.04	2,820.71	17.82	-2.90	0.718
59.00	-28.25	-38.69	0.00	-2,867.90	0.00	2,867.90	3,518.89	1,759.44	5,582.27	2,795.28	18.43	-2.95	0.706
60.00	-27.76	-38.48	0.00	-2,829.21	0.00	2,829.21	3,503.02	1,751.51	5,531.73	2,769.98	19.05	-2.99	0.702
61.00	-27.27	-38.26	0.00	-2,790.73	0.00	2,790.73	3,487.16	1,743.58	5,481.43	2,744.79	19.69	-3.04	0.697
62.00	-26.79	-38.04	0.00	-2,752.47	0.00	2,752.47	3,471.30	1,735.65	5,431.35	2,719.71	20.33	-3.09	0.693
63.00	-26.31	-37.82	0.00	-2,714.42	0.00	2,714.42	3,455.43	1,727.72	5,381.50	2,694.75	20.98	-3.13	0.688
63.50	-26.07	-37.71	0.00	-2,695.51	0.00	2,695.51	3,158.12	1,579.06	5,037.43	2,522.46	21.31	-3.16	0.676
64.00	-25.91	-37.61	0.00	-2,676.66	0.00	2,676.66	3,152.80	1,576.40	5,017.53	2,512.49	21.64	-3.18	0.673
65.00	-25.61	-37.41	0.00	-2,639.05	0.00	2,639.05	3,142.13	1,571.07	4,977.80	2,492.60	22.31	-3.24	0.667
66.00	-25.31	-37.20	0.00	-2,601.64	0.00	2,601.64	3,131.44	1,565.72	4,938.17	2,472.75	23.00	-3.29	0.662
67.00	-25.02	-36.99	0.00	-2,564.45	0.00	2,564.45	3,120.71	1,560.35	4,898.65	2,452.96	23.69	-3.34	0.656
68.00	-24.72	-36.78	0.00	-2,527.46	0.00	2,527.46	3,109.92	1,554.96	4,859.19	2,433.21	24.40	-3.40	0.650
69.00	-24.42	-36.57	0.00	-2,490.68	0.00	2,490.68	3,095.65	1,547.82	4,814.46	2,410.81	25.12	-3.45	0.645
70.00	-24.13	-36.36	0.00	-2,454.11	0.00	2,454.11	3,081.37	1,540.68	4,769.94	2,388.51	25.84	-3.50	0.640
71.00	-23.84	-36.15	0.00	-2,417.74	0.00	2,417.74	3,067.09	1,533.55	4,725.62	2,366.32	26.58	-3.56	0.635
72.00	-23.54	-35.94	0.00	-2,381.60	0.00	2,381.60	3,052.81	1,526.41	4,681.51	2,344.23	27.33	-3.61	0.630
73.00	-23.25	-35.73	0.00	-2,345.66	0.00	2,345.66	3,038.54	1,519.27	4,637.61	2,322.25	28.09	-3.66	0.625
74.00	-22.96	-35.51	0.00	-2,309.93	0.00	2,309.93	3,024.26	1,512.13	4,593.91	2,300.37	28.87	-3.71	0.620
75.00	-22.68	-35.30	0.00	-2,274.42	0.00	2,274.42	3,009.98	1,504.99	4,550.42	2,278.59	29.65	-3.77	0.615
76.00	-22.39	-35.09	0.00	-2,239.12	0.00	2,239.12	2,995.70	1,497.85	4,507.14	2,256.92	30.44	-3.82	0.610
77.00	-22.10	-34.87	0.00	-2,204.03	0.00	2,204.03	2,981.43	1,490.71	4,464.06	2,235.35	31.25	-3.87	0.604
78.00	-21.82	-34.66	0.00	-2,169.16	0.00	2,169.16	2,967.15	1,483.57	4,421.19	2,213.88	32.06	-3.92	0.599
79.00	-21.53	-34.44	0.00	-2,134.50	0.00	2,134.50	2,952.87	1,476.44	4,378.53	2,192.52	32.89	-3.97	0.594
80.00	-21.25	-34.23	0.00	-2,100.06	0.00	2,100.06	2,938.59	1,469.30	4,336.07	2,171.26	33.73	-4.02	0.588
81.00	-20.97	-34.01	0.00	-2,065.83	0.00	2,065.83	2,924.32	1,462.16	4,293.83	2,150.10	34.58	-4.07	0.583
82.00	-20.69	-33.80	0.00	-2,031.82	0.00	2,031.82	2,910.04	1,455.02	4,251.78	2,129.05	35.43	-4.12	0.578
83.00	-20.41	-33.58	0.00	-1,998.02	0.00	1,998.02	2,895.76	1,447.88	4,209.95	2,108.10	36.30	-4.17	0.572
84.00	-20.13	-33.36	0.00	-1,964.44	0.00	1,964.44	2,881.48	1,440.74	4,168.32	2,087.26	37.18	-4.23	0.567
85.00	-19.85	-33.14	0.00	-1,931.08	0.00	1,931.08	2,867.21	1,433.60	4,126.90	2,066.52	38.07	-4.28	0.561
86.00	-19.58	-32.93	0.00	-1,897.93	0.00	1,897.93	2,852.93	1,426.46	4,085.69	2,045.88	38.97	-4.32	0.556
87.00	-19.30	-32.71	0.00	-1,865.01	0.00	1,865.01	2,838.65	1,419.33	4,044.68	2,025.35	39.88	-4.37	0.550
88.00	-19.03	-32.49	0.00	-1,832.30	0.00	1,832.30	2,824.37	1,412.19	4,003.88	2,004.91	40.81	-4.42	0.544
89.00	-18.65	-32.26	0.00	-1,799.81	0.00	1,799.81	2,810.09	1,405.05	3,963.28	1,984.59	41.74	-4.47	0.532
90.00	-18.28	-32.03	0.00	-1,767.55	0.00	1,767.55	2,795.82	1,397.91	3,922.90	1,964.36	42.68	-4.52	0.526
91.00	-17.90	-31.80	0.00	-1,735.52	0.00	1,735.52	2,781.54	1,390.77	3,882.72	1,944.24	43.63	-4.57	0.521
92.00	-17.53	-31.57	0.00	-1,703.72	0.00	1,703.72	2,767.26	1,383.63	3,842.74	1,924.23	44.59	-4.62	0.515
93.00	-17.16	-31.33	0.00	-1,672.16	0.00	1,672.16	2,292.76	1,146.38	3,238.31	1,621.56	45.56	-4.66	0.567
94.00	-16.91	-31.11	0.00	-1,640.82	0.00	1,640.82	2,284.25	1,142.13	3,209.75	1,607.26	46.54	-4.71	0.559
95.00	-16.66	-30.89	0.00	-1,609.71	0.00	1,609.71	2,275.71	1,137.86	3,181.27	1,593.00	47.53	-4.76	0.552
96.00	-16.41	-30.67	0.00	-1,578.82	0.00	1,578.82	2,267.14	1,133.57	3,152.86	1,578.78	48.54	-4.81	0.545
97.00	-16.17	-30.45	0.00	-1,548.15	0.00	1,548.15	2,258.54	1,129.27	3,124.54	1,564.59	49.55	-4.86	0.537
98.00	-15.92	-30.23	0.00	-1,517.70	0.00	1,517.70	2,249.90	1,124.95	3,096.30	1,550.45	50.57	-4.91	0.530
99.00	-15.68	-30.00	0.00	-1,487.47	0.00	1,487.47	2,241.24	1,120.62	3,068.14	1,536.35	51.60	-4.96	0.522
100.00	-15.44	-29.78	0.00	-1,457.47	0.00	1,457.47	2,232.54	1,116.27	3,040.06	1,522.29	52.65	-5.00	0.515
101.00	-15.20	-29.56	0.00	-1,427.69	0.00	1,427.69	2,223.81	1,111.90	3,012.06	1,508.27	53.70	-5.05	0.507
102.00	-14.95	-29.34	0.00	-1,398.13	0.00	1,398.13	2,215.04	1,107.52	2,984.14	1,494.29	54.76	-5.10	0.500

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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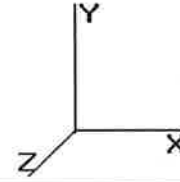
Load Case: 0.9D + 1.6W 110.00 mph with No Ice (Reduced DL) 36 Iterations
Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00
Dead Load Factor : 0.90
Wind Load Factor : 1.60

103.00	-14.72	-29.11	0.00	-1,368.80	0.00	1,368.80	2,206.25	1,103.12	2,956.31	1,480.35	55.83	-5.15	0.492
104.00	-14.48	-28.89	0.00	-1,339.68	0.00	1,339.68	2,197.42	1,098.71	2,928.57	1,466.46	56.91	-5.19	0.485
105.00	-14.24	-28.67	0.00	-1,310.79	0.00	1,310.79	2,188.56	1,094.28	2,900.91	1,452.61	58.01	-5.24	0.477
105.00	-14.24	-28.67	0.00	-1,310.79	0.00	1,310.79	2,188.56	1,094.28	2,900.91	1,452.61	58.01	-5.24	0.910
106.00	-14.06	-28.46	0.00	-1,282.13	0.00	1,282.13	2,179.67	1,089.83	2,873.33	1,438.80	59.11	-5.28	0.898
107.00	-13.87	-28.25	0.00	-1,253.67	0.00	1,253.67	2,170.74	1,085.37	2,845.85	1,425.04	60.22	-5.37	0.887
108.00	-13.68	-28.04	0.00	-1,225.42	0.00	1,225.42	2,161.78	1,080.89	2,818.44	1,411.32	61.35	-5.46	0.875
109.00	-13.50	-27.83	0.00	-1,197.38	0.00	1,197.38	2,150.55	1,075.28	2,788.22	1,396.18	62.50	-5.54	0.865
110.00	-13.31	-27.63	0.00	-1,169.55	0.00	1,169.55	2,138.65	1,069.33	2,757.31	1,380.70	63.67	-5.63	0.854
111.00	-13.12	-27.54	0.00	-1,141.92	0.00	1,141.92	2,126.76	1,063.38	2,726.56	1,365.31	64.86	-5.71	0.843
112.00	-12.92	-27.45	0.00	-1,114.38	0.00	1,114.38	2,114.86	1,057.43	2,695.99	1,350.00	66.06	-5.80	0.832
113.00	-12.73	-27.36	0.00	-1,086.94	0.00	1,086.94	2,102.96	1,051.48	2,665.59	1,334.78	67.28	-5.88	0.821
114.00	-12.54	-27.27	0.00	-1,059.58	0.00	1,059.58	2,091.06	1,045.53	2,635.36	1,319.64	68.52	-5.96	0.810
115.00	-12.35	-27.18	0.00	-1,032.30	0.00	1,032.30	2,079.16	1,039.58	2,605.31	1,304.59	69.78	-6.04	0.798
116.00	-12.17	-27.09	0.00	-1,005.12	0.00	1,005.12	2,067.27	1,033.63	2,575.43	1,289.63	71.05	-6.12	0.786
116.50	-12.07	-27.04	0.00	-991.58	0.00	991.58	2,061.32	1,030.66	2,560.55	1,282.18	71.69	-6.16	0.780
117.00	-11.93	-27.00	0.00	-978.06	0.00	978.06	2,055.37	1,027.68	2,545.72	1,274.75	72.34	-6.20	0.774
118.00	-11.67	-26.90	0.00	-951.06	0.00	951.06	2,043.47	1,021.73	2,516.18	1,259.96	73.65	-6.28	0.761
119.00	-11.42	-26.69	0.00	-924.17	0.00	924.17	2,031.57	1,015.79	2,486.81	1,245.26	74.97	-6.36	0.748
120.00	-11.18	-26.48	0.00	-897.48	0.00	897.48	2,019.67	1,009.84	2,457.62	1,230.64	76.31	-6.44	0.736
121.00	-10.93	-26.26	0.00	-871.01	0.00	871.01	1,562.89	781.45	1,930.84	966.86	77.66	-6.52	0.909
122.00	-10.78	-26.07	0.00	-844.74	0.00	844.74	1,556.55	778.28	1,911.74	957.29	79.03	-6.59	0.890
123.00	-10.62	-25.87	0.00	-818.68	0.00	818.68	1,550.18	775.09	1,892.68	947.75	80.42	-6.68	0.872
124.00	-10.46	-25.67	0.00	-792.81	0.00	792.81	1,543.77	771.89	1,873.68	938.23	81.83	-6.77	0.853
125.00	-10.31	-25.47	0.00	-767.14	0.00	767.14	1,537.34	768.67	1,854.73	928.74	83.25	-6.85	0.834
126.00	-8.30	-19.27	0.00	-741.67	0.00	741.67	1,530.87	765.43	1,835.84	919.28	84.69	-6.94	0.813
127.00	-8.17	-19.07	0.00	-722.41	0.00	722.41	1,524.37	762.18	1,817.00	909.85	86.15	-7.02	0.800
128.00	-8.04	-18.87	0.00	-703.34	0.00	703.34	1,517.84	758.92	1,798.22	900.45	87.63	-7.10	0.787
129.00	-7.91	-18.67	0.00	-684.48	0.00	684.48	1,511.27	755.64	1,779.50	891.07	89.12	-7.19	0.774
130.00	-7.78	-18.47	0.00	-665.81	0.00	665.81	1,504.67	752.34	1,760.83	881.72	90.63	-7.27	0.761
131.00	-7.65	-18.27	0.00	-647.34	0.00	647.34	1,498.04	749.02	1,742.22	872.40	92.16	-7.35	0.748
132.00	-7.53	-18.07	0.00	-629.07	0.00	629.07	1,491.38	745.69	1,723.67	863.12	93.70	-7.43	0.734
133.00	-7.40	-17.87	0.00	-611.00	0.00	611.00	1,484.69	742.34	1,705.18	853.86	95.26	-7.51	0.721
134.00	-7.28	-17.67	0.00	-593.13	0.00	593.13	1,477.96	738.98	1,686.75	844.63	96.84	-7.58	0.708
135.00	-7.16	-17.48	0.00	-575.46	0.00	575.46	1,471.20	735.60	1,668.38	835.43	98.43	-7.66	0.694
136.00	-7.04	-17.28	0.00	-557.98	0.00	557.98	1,464.41	732.21	1,650.07	826.26	100.04	-7.74	0.681
137.00	-6.92	-17.08	0.00	-540.71	0.00	540.71	1,457.59	728.80	1,631.83	817.13	101.66	-7.81	0.667
138.00	-6.80	-16.88	0.00	-523.63	0.00	523.63	1,450.74	725.37	1,613.64	808.02	103.30	-7.89	0.653
139.00	-6.68	-16.69	0.00	-506.74	0.00	506.74	1,443.85	721.92	1,595.53	798.95	104.96	-7.96	0.639
140.00	-6.57	-16.49	0.00	-490.06	0.00	490.06	1,436.93	718.47	1,577.47	789.91	106.63	-8.03	0.625
141.00	-6.45	-16.29	0.00	-473.57	0.00	473.57	1,429.98	714.99	1,559.48	780.90	108.31	-8.10	0.611
142.00	-6.34	-16.10	0.00	-457.28	0.00	457.28	1,423.00	711.50	1,541.56	771.93	110.01	-8.17	0.597
143.00	-6.22	-15.90	0.00	-441.19	0.00	441.19	1,415.98	707.99	1,523.71	762.99	111.72	-8.24	0.583
144.00	-6.11	-15.70	0.00	-425.29	0.00	425.29	1,408.93	704.47	1,505.92	754.08	113.45	-8.31	0.569
145.00	-5.96	-14.65	0.00	-409.58	0.00	409.58	1,401.85	700.93	1,488.20	745.20	115.19	-8.38	0.554
146.00	-5.84	-14.55	0.00	-394.94	0.00	394.94	1,394.74	697.37	1,470.54	736.36	116.95	-8.44	0.541
147.00	-5.73	-14.46	0.00	-380.38	0.00	380.38	1,387.60	693.80	1,452.96	727.56	118.72	-8.51	0.527
148.00	-5.62	-14.37	0.00	-365.92	0.00	365.92	1,379.83	689.92	1,434.84	718.48	120.50	-8.57	0.514
149.00	-5.50	-14.28	0.00	-351.55	0.00	351.55	1,370.32	685.16	1,415.01	708.56	122.30	-8.64	0.501
150.00	-5.35	-14.19	0.00	-337.26	0.00	337.26	1,360.80	680.40	1,395.33	698.70	124.11	-8.70	0.487
151.00	-5.19	-14.09	0.00	-323.08	0.00	323.08	1,351.28	675.64	1,375.78	688.91	125.93	-8.76	0.473
152.00	-5.04	-13.99	0.00	-308.99	0.00	308.99	1,341.76	670.88	1,356.37	679.19	127.76	-8.82	0.459
152.50	-4.96	-13.94	0.00	-301.99	0.00	301.99	942.35	471.17	968.66	485.05	128.68	-8.84	0.629
153.00	-4.91	-13.90	0.00	-295.03	0.00	295.03	940.20	470.10	963.05	482.24	129.61	-8.87	0.618
154.00	-4.81	-13.81	0.00	-281.13	0.00	281.13	935.87	467.94	951.84	476.63	131.47	-8.94	0.596
155.00	-4.72	-13.72	0.00	-267.32	0.00	267.32	931.51	465.76	940.66	471.03	133.34	-9.01	0.573
156.00	-4.62	-13.63	0.00	-253.60	0.00	253.60	927.12	463.56	929.51	465.45	135.23	-9.08	0.551

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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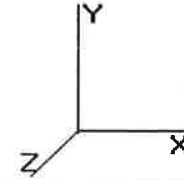
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	36 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

157.00	-4.53	-13.55	0.00	-239.96	0.00	239.96	922.70	461.35	918.40	459.88	137.13	-9.14	0.528
158.00	-4.43	-13.46	0.00	-226.42	0.00	226.42	918.25	459.12	907.31	454.33	139.04	-9.20	0.504
159.00	-4.34	-13.37	0.00	-212.96	0.00	212.96	913.76	456.88	896.26	448.80	140.97	-9.26	0.480
160.00	-4.25	-13.29	0.00	-199.58	0.00	199.58	909.24	454.62	885.24	443.28	142.91	-9.32	0.456
161.00	-4.16	-13.20	0.00	-186.30	0.00	186.30	904.69	452.35	874.26	437.78	144.86	-9.38	0.431
162.00	-4.07	-13.11	0.00	-173.10	0.00	173.10	900.11	450.06	863.31	432.30	146.82	-9.43	0.406
163.00	-3.98	-13.03	0.00	-159.99	0.00	159.99	895.50	447.75	852.40	426.83	148.79	-9.48	0.380
164.00	-3.89	-12.94	0.00	-146.96	0.00	146.96	890.85	445.42	841.52	421.39	150.77	-9.52	0.354
165.00	-3.80	-12.85	0.00	-134.02	0.00	134.02	886.17	443.09	830.68	415.96	152.76	-9.57	0.327
166.00	-3.72	-12.77	0.00	-121.17	0.00	121.17	881.46	440.73	819.88	410.55	154.76	-9.61	0.300
167.00	-2.03	-7.44	0.00	-108.40	0.00	108.40	876.72	438.36	809.12	405.16	156.77	-9.65	0.270
168.00	-1.97	-7.35	0.00	-100.96	0.00	100.96	871.94	435.97	798.40	399.79	158.79	-9.68	0.255
169.00	-1.91	-7.27	0.00	-93.61	0.00	93.61	867.13	433.57	787.71	394.44	160.81	-9.71	0.240
170.00	-1.85	-7.19	0.00	-86.33	0.00	86.33	862.29	431.15	777.07	389.11	162.84	-9.75	0.224
171.00	-1.80	-7.11	0.00	-79.15	0.00	79.15	857.42	428.71	766.47	383.80	164.87	-9.78	0.209
172.00	-1.74	-7.03	0.00	-72.04	0.00	72.04	852.52	426.26	755.91	378.52	166.91	-9.80	0.193
173.00	-1.68	-6.95	0.00	-65.01	0.00	65.01	847.58	423.79	745.39	373.25	168.96	-9.83	0.176
174.00	-1.63	-6.86	0.00	-58.07	0.00	58.07	842.61	421.31	734.92	368.01	171.01	-9.85	0.160
175.00	-1.63	-6.04	0.00	-51.20	0.00	51.20	837.61	418.81	724.49	362.78	173.07	-9.87	0.143
176.00	-1.58	-5.96	0.00	-45.16	0.00	45.16	832.58	416.29	714.11	357.59	175.13	-9.89	0.128
177.00	-1.53	-5.88	0.00	-39.20	0.00	39.20	827.51	413.76	703.77	352.41	177.19	-9.91	0.113
178.00	-1.48	-5.80	0.00	-33.32	0.00	33.32	822.42	411.21	693.48	347.26	179.26	-9.93	0.098
179.00	-1.43	-5.72	0.00	-27.52	0.00	27.52	817.29	408.64	683.23	342.12	181.33	-9.94	0.082
180.00	-1.38	-5.65	0.00	-21.80	0.00	21.80	812.13	406.06	673.04	337.02	183.40	-9.95	0.067
181.00	-1.33	-5.57	0.00	-16.15	0.00	16.15	806.93	403.47	662.89	331.94	185.48	-9.96	0.050
182.00	-1.29	-5.49	0.00	-10.58	0.00	10.58	801.71	400.85	652.79	326.88	187.55	-9.97	0.034
183.00	0.00	-5.19	0.00	-5.09	0.00	5.09	796.45	398.23	642.74	321.85	189.63	-9.97	0.016

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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		

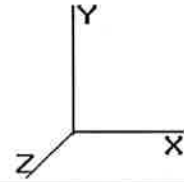
Shaft Segment Forces (Factored)

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	4.283	5.14	24.1	65.6	443.6
2.00		1.00	0.70	4.256	4.682	0.000	1.200	1.133	1.00	4.281	5.14	24.0	70.1	447.1
3.00		1.00	0.70	4.256	4.682	0.000	1.200	1.180	1.00	4.274	5.13	24.0	72.9	448.6
4.00		1.00	0.70	4.256	4.682	0.000	1.200	1.215	1.00	4.265	5.12	24.0	74.8	449.4
5.00		1.00	0.70	4.256	4.682	0.000	1.200	1.242	1.00	4.255	5.11	23.9	76.2	449.7
6.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.265	1.00	4.244	5.09	23.8	77.4	449.8
7.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.285	1.00	4.232	5.08	23.8	78.3	449.6
8.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.302	1.00	4.220	5.06	23.7	79.1	449.3
9.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.317	1.00	4.208	5.05	23.6	79.8	448.8
10.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.331	1.00	4.195	5.03	23.6	80.4	448.2
11.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.344	1.00	4.183	5.02	23.5	80.9	447.6
12.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.356	1.00	4.170	5.00	23.4	81.3	446.9
13.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.367	1.00	4.157	4.99	23.4	81.7	446.1
14.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.377	1.00	4.144	4.97	23.3	82.0	445.3
15.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.386	1.00	4.131	4.96	23.2	82.3	444.5
16.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.395	1.00	4.117	4.94	23.1	82.5	443.6
17.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.404	1.00	4.104	4.92	23.1	82.7	442.7
18.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.412	1.00	4.090	4.91	23.0	82.9	441.7
19.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.419	1.00	4.077	4.89	22.9	83.1	440.7
20.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.427	1.00	4.063	4.88	22.8	83.2	439.7
21.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.434	1.00	4.050	4.86	22.8	83.3	438.7
22.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.440	1.00	4.036	4.84	22.7	83.4	437.6
22.50	Reinf. Top Reinf Bottom	1.00	0.70	4.256	4.682	0.000	1.200	* 1.444	0.50	2.013	2.42	11.3	41.7	218.4
23.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.447	0.50	2.009	2.41	11.3	41.7	218.1
24.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.453	1.00	4.008	4.81	22.5	83.5	435.5
25.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.459	1.00	3.995	4.79	22.4	83.5	434.4
26.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.465	1.00	3.981	4.78	22.4	83.6	433.3
27.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.470	1.00	3.967	4.76	22.3	83.6	432.1
28.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.476	1.00	3.953	4.74	22.2	83.5	431.0
28.50	Bot - Section 2	1.00	0.70	4.256	4.682	0.000	1.200	* 1.478	0.50	1.971	2.37	11.1	41.8	215.1
29.00		1.00	0.70	4.256	4.682	0.000	1.200	* 1.481	0.50	2.010	2.41	11.3	42.7	358.6
30.00		1.00	0.70	4.260	4.686	0.000	1.200	* 1.486	1.00	4.010	4.81	22.5	85.4	715.4
31.00		1.00	0.70	4.300	4.730	0.000	1.200	* 1.491	1.00	3.996	4.79	22.7	85.3	713.1
32.00		1.00	0.71	4.339	4.773	0.000	1.200	* 1.495	1.00	3.982	4.78	22.8	85.3	710.8
33.00		1.00	0.72	4.377	4.815	0.000	1.200	* 1.500	1.00	3.968	4.76	22.9	85.2	708.4
34.00		1.00	0.72	4.415	4.856	0.000	1.200	* 1.504	1.00	3.954	4.74	23.0	85.1	706.1
35.00	Top - Section 1	1.00	0.73	4.451	4.897	0.000	1.200	* 1.509	1.00	3.940	4.73	23.1	85.1	703.8
36.00		1.00	0.73	4.487	4.936	0.000	1.200	* 1.513	1.00	3.926	4.71	23.3	85.0	429.8
37.00		1.00	0.74	4.523	4.975	0.000	1.200	* 1.517	1.00	3.911	4.69	23.4	84.9	428.6
38.00		1.00	0.75	4.557	5.013	0.000	1.200	* 1.521	1.00	3.897	4.68	23.4	84.8	427.4
39.00		1.00	0.75	4.591	5.050	0.000	1.200	* 1.525	1.00	3.883	4.66	23.5	84.7	426.1
40.00		1.00	0.76	4.625	5.087	0.000	1.200	* 1.529	1.00	3.869	4.64	23.6	84.6	424.9
41.00		1.00	0.76	4.657	5.123	0.000	1.200	* 1.533	1.00	3.855	4.63	23.7	84.5	423.6
42.00		1.00	0.77	4.689	5.158	0.000	1.200	* 1.537	1.00	3.841	4.61	23.8	84.3	422.4
43.00	Reinf. Top Reinf	1.00	0.77	4.721	5.193	0.000	1.200	* 1.540	1.00	3.826	4.59	23.8	84.2	421.1
44.00		1.00	0.78	4.752	5.227	0.000	1.200	* 1.544	1.00	3.812	4.57	23.9	84.1	419.8
45.00		1.00	0.78	4.783	5.261	0.000	1.200	* 1.547	1.00	3.798	4.56	24.0	83.9	418.6
46.00		1.00	0.79	4.813	5.294	0.000	1.200	* 1.551	1.00	3.784	4.54	24.0	83.8	417.3
47.00		1.00	0.79	4.843	5.327	0.000	1.200	* 1.554	1.00	3.770	4.52	24.1	83.6	416.0
48.00		1.00	0.80	4.872	5.359	0.000	1.200	* 1.557	1.00	3.755	4.51	24.1	83.5	414.7

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
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 Taper : 0.174917 (in/ft)

Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
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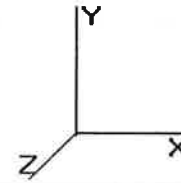
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

49.00		1.00	0.80	4.901	5.391	0.000	1.200	*	1.560	1.00	3.741	4.49	24.2	83.3	413.4
50.00	Appertunance(s)	1.00	0.81	4.929	5.422	0.000	1.200	*	1.564	1.00	3.727	4.47	24.2	83.1	412.1
51.00		1.00	0.81	4.957	5.453	0.000	1.200	*	1.567	1.00	3.712	4.45	24.3	82.9	410.8
52.00		1.00	0.82	4.984	5.483	0.000	1.200	*	1.570	1.00	3.698	4.44	24.3	82.8	409.5
53.00		1.00	0.82	5.012	5.513	0.000	1.200	*	1.573	1.00	3.684	4.42	24.4	82.6	408.2
54.00		1.00	0.82	5.039	5.542	0.000	1.200	*	1.576	1.00	3.670	4.40	24.4	82.4	406.9
55.00		1.00	0.83	5.065	5.572	0.000	1.200	*	1.579	1.00	3.655	4.39	24.4	82.2	405.5
56.00		1.00	0.83	5.091	5.600	0.000	1.200	*	1.581	1.00	3.641	4.37	24.5	82.0	404.2
57.00		1.00	0.84	5.117	5.629	0.000	1.200	*	1.584	1.00	3.627	4.35	24.5	81.8	402.9
58.00	Bot - Section 3	1.00	0.84	5.142	5.657	0.000	1.200	*	1.587	1.00	3.612	4.33	24.5	81.6	401.5
59.00		1.00	0.85	5.168	5.684	0.000	1.200	*	1.590	1.00	3.661	4.39	25.0	82.9	595.0
60.00		1.00	0.85	5.193	5.712	0.000	1.200	*	1.592	1.00	3.647	4.38	25.0	82.7	592.8
61.00		1.00	0.85	5.217	5.739	0.000	1.200	*	1.595	1.00	3.633	4.36	25.0	82.5	590.6
62.00		1.00	0.86	5.241	5.766	0.000	1.200	*	1.598	1.00	3.618	4.34	25.0	82.3	588.4
63.00		1.00	0.86	5.265	5.792	0.000	1.200	*	1.600	1.00	3.604	4.32	25.0	82.1	586.2
63.50	Top - Section 2	1.00	0.86	5.277	5.805	0.000	1.200	*	1.601	0.50	1.796	2.16	12.5	41.0	292.3
64.00		1.00	0.87	5.289	5.818	0.000	1.200	*	1.603	0.50	1.793	2.15	12.5	40.9	168.7
65.00		1.00	0.87	5.313	5.844	0.000	1.200	*	1.605	1.00	3.575	4.29	25.1	81.6	336.6
66.00		1.00	0.87	5.336	5.869	0.000	1.200	*	1.608	1.00	3.561	4.27	25.1	81.4	335.5
67.00		1.00	0.88	5.359	5.895	0.000	1.200	*	1.610	1.00	3.546	4.26	25.1	81.2	334.4
68.00		1.00	0.88	5.382	5.920	0.000	1.200	*	1.612	1.00	3.532	4.24	25.1	81.0	333.4
69.00		1.00	0.88	5.404	5.944	0.000	1.200	*	1.615	1.00	3.517	4.22	25.1	80.7	332.3
70.00		1.00	0.89	5.426	5.969	0.000	1.200	*	1.617	1.00	3.503	4.20	25.1	80.5	331.2
71.00		1.00	0.89	5.448	5.993	0.000	1.200	*	1.619	1.00	3.489	4.19	25.1	80.3	330.1
72.00		1.00	0.90	5.470	6.017	0.000	1.200	*	1.622	1.00	3.474	4.17	25.1	80.0	329.0
73.00		1.00	0.90	5.492	6.041	0.000	1.200	*	1.624	1.00	3.460	4.15	25.1	79.8	327.9
74.00		1.00	0.90	5.513	6.064	0.000	1.200	*	1.626	1.00	3.445	4.13	25.1	79.5	326.8
75.00		1.00	0.91	5.534	6.088	0.000	1.200	*	1.628	1.00	3.431	4.12	25.1	79.3	325.7
76.00		1.00	0.91	5.555	6.111	0.000	1.200	*	1.631	1.00	3.416	4.10	25.1	79.0	324.6
77.00		1.00	0.91	5.576	6.134	0.000	1.200	*	1.633	1.00	3.402	4.08	25.0	78.8	323.5
78.00		1.00	0.92	5.597	6.156	0.000	1.200	*	1.635	1.00	3.388	4.07	25.0	78.5	322.4
79.00		1.00	0.92	5.617	6.179	0.000	1.200	*	1.637	1.00	3.373	4.05	25.0	78.3	321.3
80.00		1.00	0.92	5.637	6.201	0.000	1.200	*	1.639	1.00	3.359	4.03	25.0	78.0	320.2
81.00		1.00	0.93	5.657	6.223	0.000	1.200	*	1.641	1.00	3.344	4.01	25.0	77.8	319.1
82.00		1.00	0.93	5.677	6.245	0.000	1.200	*	1.643	1.00	3.330	4.00	25.0	77.5	318.0
83.00		1.00	0.93	5.697	6.267	0.000	1.200	*	1.645	1.00	3.315	3.98	24.9	77.3	316.9
84.00		1.00	0.94	5.716	6.288	0.000	1.200	*	1.647	1.00	3.301	3.96	24.9	77.0	315.8
85.00		1.00	0.94	5.736	6.309	0.000	1.200	*	1.649	1.00	3.286	3.94	24.9	76.7	314.7
86.00		1.00	0.94	5.755	6.331	0.000	1.200	*	1.651	1.00	3.272	3.93	24.9	76.5	313.5
87.00		1.00	0.95	5.774	6.351	0.000	1.200	*	1.653	1.00	3.257	3.91	24.8	76.2	312.4
88.00	Bot - Section 4	1.00	0.95	5.793	6.372	0.000	1.200	*	1.655	1.00	3.243	3.89	24.8	75.9	311.3
89.00		1.00	0.95	5.812	6.393	0.000	1.200	*	1.656	1.00	3.281	3.94	25.2	76.9	454.0
90.00		1.00	0.95	5.830	6.413	0.000	1.200	*	1.658	1.00	3.267	3.92	25.1	76.7	452.2
91.00		1.00	0.96	5.849	6.434	0.000	1.200	*	1.660	1.00	3.252	3.90	25.1	76.4	450.4
92.00		1.00	0.96	5.867	6.454	0.000	1.200	*	1.662	1.00	3.238	3.89	25.1	76.1	448.5
93.00	Top - Section 3	1.00	0.96	5.885	6.474	0.000	1.200	*	1.664	1.00	3.223	3.87	25.0	75.8	446.7
94.00		1.00	0.97	5.903	6.493	0.000	1.200	*	1.666	1.00	3.209	3.85	25.0	75.6	281.4
95.00		1.00	0.97	5.921	6.513	0.000	1.200	*	1.667	1.00	3.194	3.83	25.0	75.3	280.4
96.00		1.00	0.97	5.939	6.533	0.000	1.200	*	1.669	1.00	3.180	3.82	24.9	75.0	279.4
97.00		1.00	0.98	5.956	6.552	0.000	1.200	*	1.671	1.00	3.165	3.80	24.9	74.7	278.4
98.00		1.00	0.98	5.974	6.571	0.000	1.200	*	1.672	1.00	3.151	3.78	24.8	74.4	277.4
99.00		1.00	0.98	5.991	6.590	0.000	1.200	*	1.674	1.00	3.136	3.76	24.8	74.1	276.4
100.0		1.00	0.98	6.008	6.609	0.000	1.200	*	1.676	1.00	3.122	3.75	24.8	73.8	275.4
101.0		1.00	0.99	6.026	6.628	0.000	1.200	*	1.678	1.00	3.107	3.73	24.7	73.5	274.4
102.0		1.00	0.99	6.043	6.647	0.000	1.200	*	1.679	1.00	3.093	3.71	24.7	73.3	273.4
103.0		1.00	0.99	6.059	6.665	0.000	1.200	*	1.681	1.00	3.078	3.69	24.6	73.0	272.4
104.0		1.00	0.99	6.076	6.684	0.000	1.200	*	1.682	1.00	3.064	3.68	24.6	72.7	271.4

Pole : 302535
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 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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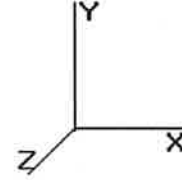
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

105.0	Reinf. Top	1.00	1.00	6.093	6.702	0.000	1.200	*	1.684	1.00	3.049	3.66	24.5	72.4	270.4
106.0		1.00	1.00	6.109	6.720	0.000	1.200	*	1.686	1.00	3.035	3.64	24.5	72.1	202.6
107.0		1.00	1.00	6.126	6.738	0.000	1.200	*	1.687	1.00	3.020	3.62	24.4	71.8	201.6
108.0		1.00	1.01	6.142	6.756	0.000	1.200	*	1.689	1.00	3.005	3.61	24.4	71.5	200.6
109.0		1.00	1.01	6.158	6.774	0.000	1.200	*	1.690	1.00	2.991	3.59	24.3	71.2	199.6
110.0		1.00	1.01	6.174	6.792	0.000	1.200	*	1.692	1.00	2.976	3.57	24.3	70.9	198.6
111.0		1.00	1.01	6.190	6.809	0.000	1.200	*	1.693	1.00	2.962	3.55	24.2	70.6	197.5
112.0		1.00	1.02	6.206	6.827	0.000	1.200	*	1.695	1.00	2.947	3.54	24.1	70.3	196.5
113.0		1.00	1.02	6.222	6.844	0.000	1.200	*	1.696	1.00	2.933	3.52	24.1	70.0	195.5
114.0		1.00	1.02	6.238	6.861	0.000	1.200	*	1.698	1.00	2.918	3.50	24.0	69.6	194.5
115.0		1.00	1.02	6.253	6.879	0.000	1.200	*	1.699	1.00	2.904	3.48	24.0	69.3	193.5
116.0		1.00	1.03	6.269	6.896	0.000	1.200	*	1.701	1.00	2.889	3.47	23.9	69.0	192.5
116.5	Bot - Section 5	1.00	1.03	6.276	6.904	0.000	1.200	*	1.702	0.50	1.439	1.73	11.9	34.4	95.9
117.0		1.00	1.03	6.284	6.913	0.000	1.200	*	1.702	0.50	1.457	1.75	12.1	34.9	146.1
118.0		1.00	1.03	6.299	6.929	0.000	1.200	*	1.704	1.00	2.902	3.48	24.1	69.5	290.9
119.0		1.00	1.03	6.315	6.946	0.000	1.200	*	1.705	1.00	2.888	3.47	24.1	69.2	289.4
120.0		1.00	1.04	6.330	6.963	0.000	1.200	*	1.707	1.00	2.873	3.45	24.0	68.8	287.8
121.0	Top - Section 4	1.00	1.04	6.345	6.979	0.000	1.200	*	1.708	1.00	2.859	3.43	23.9	68.5	286.2
122.0		1.00	1.04	6.360	6.996	0.000	1.200	*	1.710	1.00	2.844	3.41	23.9	68.2	165.4
123.0		1.00	1.04	6.375	7.012	0.000	1.200	*	1.711	1.00	2.829	3.40	23.8	67.9	164.5
124.0		1.00	1.05	6.389	7.028	0.000	1.200	*	1.712	1.00	2.815	3.38	23.7	67.6	163.6
125.0		1.00	1.05	6.404	7.044	0.000	1.200	*	1.714	1.00	2.800	3.36	23.7	67.3	162.7
126.0	Appertunance(s)	1.00	1.05	6.419	7.060	0.000	1.200	*	1.715	1.00	2.786	3.34	23.6	66.9	161.9
127.0		1.00	1.05	6.433	7.076	0.000	1.200	*	1.716	1.00	2.771	3.33	23.5	66.6	161.0
128.0		1.00	1.06	6.448	7.092	0.000	1.200	*	1.718	1.00	2.757	3.31	23.5	66.3	160.1
129.0		1.00	1.06	6.462	7.108	0.000	1.200	*	1.719	1.00	2.742	3.29	23.4	66.0	159.2
130.0		1.00	1.06	6.476	7.124	0.000	1.200	*	1.720	1.00	2.727	3.27	23.3	65.7	158.3
131.0		1.00	1.06	6.490	7.139	0.000	1.200	*	1.722	1.00	2.713	3.26	23.2	65.3	157.4
132.0		1.00	1.07	6.504	7.155	0.000	1.200	*	1.723	1.00	2.698	3.24	23.2	65.0	156.5
133.0		1.00	1.07	6.519	7.170	0.000	1.200	*	1.724	1.00	2.684	3.22	23.1	64.7	155.6
134.0		1.00	1.07	6.532	7.186	0.000	1.200	*	1.726	1.00	2.669	3.20	23.0	64.4	154.7
135.0		1.00	1.07	6.546	7.201	0.000	1.200	*	1.727	1.00	2.654	3.19	22.9	64.0	153.8
136.0		1.00	1.07	6.560	7.216	0.000	1.200	*	1.728	1.00	2.640	3.17	22.9	63.7	152.9
137.0		1.00	1.08	6.574	7.231	0.000	1.200	*	1.729	1.00	2.625	3.15	22.8	63.4	152.0
138.0		1.00	1.08	6.588	7.246	0.000	1.200	*	1.731	1.00	2.611	3.13	22.7	63.0	151.1
139.0		1.00	1.08	6.601	7.261	0.000	1.200	*	1.732	1.00	2.596	3.12	22.6	62.7	150.2
140.0		1.00	1.08	6.615	7.276	0.000	1.200	*	1.733	1.00	2.582	3.10	22.5	62.4	149.3
141.0		1.00	1.09	6.628	7.291	0.000	1.200	*	1.734	1.00	2.567	3.08	22.5	62.0	148.4
142.0		1.00	1.09	6.642	7.306	0.000	1.200	*	1.736	1.00	2.552	3.06	22.4	61.7	147.5
143.0		1.00	1.09	6.655	7.320	0.000	1.200	*	1.737	1.00	2.538	3.05	22.3	61.4	146.6
144.0		1.00	1.09	6.668	7.335	0.000	1.200	*	1.738	1.00	2.523	3.03	22.2	61.0	145.7
145.0	Appertunance(s)	1.00	1.09	6.681	7.350	0.000	1.200	*	1.739	1.00	2.509	3.01	22.1	60.7	144.8
146.0		1.00	1.10	6.695	7.364	0.000	1.200	*	1.741	1.00	2.494	2.99	22.0	60.4	143.9
147.0		1.00	1.10	6.708	7.378	0.000	1.200	*	1.742	1.00	2.479	2.98	22.0	60.0	143.0
148.0		1.00	1.10	6.721	7.393	0.000	1.200	*	1.743	1.00	2.465	2.96	21.9	59.7	142.1
149.0	Bot - Section 6	1.00	1.10	6.734	7.407	0.000	1.200	*	1.744	1.00	2.450	2.94	21.8	59.3	141.2
150.0		1.00	1.11	6.746	7.421	0.000	1.200	*	1.745	1.00	2.467	2.96	22.0	59.8	203.2
151.0		1.00	1.11	6.759	7.435	0.000	1.200	*	1.746	1.00	2.453	2.94	21.9	59.5	201.8
152.0		1.00	1.11	6.772	7.449	0.000	1.200	*	1.748	1.00	2.438	2.93	21.8	59.1	200.5
152.5	Top - Section 5	1.00	1.11	6.778	7.456	0.000	1.200	*	1.748	0.50	1.214	1.46	10.9	29.5	99.8
153.0		1.00	1.11	6.785	7.463	0.000	1.200	*	1.749	0.50	1.210	1.45	10.8	29.4	59.7
154.0		1.00	1.11	6.797	7.477	0.000	1.200	*	1.750	1.00	2.409	2.89	21.6	58.5	118.8
155.0		1.00	1.12	6.810	7.491	0.000	1.200	*	1.751	1.00	2.394	2.87	21.5	58.1	118.0
156.0		1.00	1.12	6.822	7.505	0.000	1.200	*	1.752	1.00	2.380	2.86	21.4	57.8	117.3
157.0		1.00	1.12	6.835	7.518	0.000	1.200	*	1.753	1.00	2.365	2.84	21.3	57.4	116.5
158.0		1.00	1.12	6.847	7.532	0.000	1.200	*	1.754	1.00	2.350	2.82	21.2	57.1	115.7
159.0		1.00	1.12	6.860	7.546	0.000	1.200	*	1.755	1.00	2.336	2.80	21.1	56.7	115.0

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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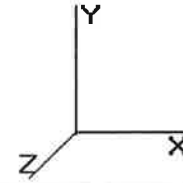
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

160.0		1.00	1.13	6.872	7.559	0.000	1.200	*	1.757	1.00	2.321	2.79	21.1	56.4	114.2
161.0		1.00	1.13	6.884	7.573	0.000	1.200	*	1.758	1.00	2.306	2.77	21.0	56.0	113.4
162.0		1.00	1.13	6.896	7.586	0.000	1.200	*	1.759	1.00	2.292	2.75	20.9	55.7	112.6
163.0		1.00	1.13	6.909	7.599	0.000	1.200	*	1.760	1.00	2.277	2.73	20.8	55.3	111.9
164.0		1.00	1.13	6.921	7.613	0.000	1.200	*	1.761	1.00	2.263	2.72	20.7	55.0	111.1
165.0		1.00	1.14	6.933	7.626	0.000	1.200	*	1.762	1.00	2.248	2.70	20.6	54.6	110.3
166.0		1.00	1.14	6.945	7.639	0.000	1.200	*	1.763	1.00	2.233	2.68	20.5	54.3	109.5
167.0	Appertunance(s)	1.00	1.14	6.957	7.652	0.000	1.200	*	1.764	1.00	2.219	2.66	20.4	53.9	108.8
168.0		1.00	1.14	6.968	7.665	0.000	1.200	*	1.765	1.00	2.204	2.64	20.3	53.6	108.0
169.0		1.00	1.14	6.980	7.678	0.000	1.200	*	1.766	1.00	2.190	2.63	20.2	53.2	107.2
170.0		1.00	1.15	6.992	7.691	0.000	1.200	*	1.767	1.00	2.175	2.61	20.1	52.9	106.4
171.0		1.00	1.15	7.004	7.704	0.000	1.200	*	1.768	1.00	2.160	2.59	20.0	52.5	105.6
172.0		1.00	1.15	7.015	7.717	0.000	1.200	*	1.769	1.00	2.146	2.57	19.9	52.2	104.9
173.0		1.00	1.15	7.027	7.730	0.000	1.200	*	1.770	1.00	2.131	2.56	19.8	51.8	104.1
174.0		1.00	1.15	7.039	7.743	0.000	1.200	*	1.771	1.00	2.116	2.54	19.7	51.5	103.3
175.0	Appertunance(s)	1.00	1.16	7.050	7.755	0.000	1.200	*	1.772	1.00	2.102	2.52	19.6	51.1	102.5
176.0		1.00	1.16	7.062	7.768	0.000	1.200	*	1.773	1.00	2.087	2.50	19.5	50.7	101.7
177.0		1.00	1.16	7.073	7.780	0.000	1.200	*	1.774	1.00	2.072	2.49	19.3	50.4	101.0
178.0		1.00	1.16	7.085	7.793	0.000	1.200	*	1.775	1.00	2.058	2.47	19.2	50.0	100.2
179.0		1.00	1.16	7.096	7.805	0.000	1.200	*	1.776	1.00	2.043	2.45	19.1	49.7	99.4
180.0		1.00	1.16	7.107	7.818	0.000	1.200	*	1.777	1.00	2.029	2.43	19.0	49.3	98.6
181.0		1.00	1.17	7.118	7.830	0.000	1.200	*	1.778	1.00	2.014	2.42	18.9	48.9	97.8
182.0		1.00	1.17	7.130	7.843	0.000	1.200	*	1.779	1.00	1.999	2.40	18.8	48.6	97.0
183.0	Appertunance(s)	1.00	1.17	7.141	7.855	0.000	1.200	*	1.780	1.00	1.985	2.38	18.7	48.2	96.2
* = Cf Adjusted By Linear Load Ra Effect										Totals:	183.00		4,255.2	13,166.1	55,407.5

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
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 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

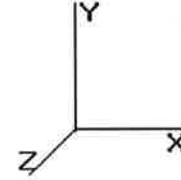
Wind Load Factor : 1.00

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)
50.00	Thales PCS VP/360/2	2	4.929	5.422	0.50	1.00	0.17	0.000	0.000	0.94	0.00	0.00	9.60
50.00	Stand-Off	1	4.929	5.422	1.00	1.00	3.67	0.000	0.000	19.91	0.00	0.00	22.84
126.0	RFS DB-T1-6Z-8AB-0Z	1	6.419	7.060	0.67	0.75	2.84	0.000	0.000	20.07	0.00	0.00	193.61
126.0	Alcatel-Lucent RRH2X	3	6.419	7.060	0.50	0.75	2.77	0.000	0.000	19.55	0.00	0.00	361.67
126.0	Andrew HBXX-	3	6.419	7.060	0.80	0.75	11.56	0.000	0.000	81.61	0.00	0.00	533.36
126.0	Andrew LNX-4514DS-	3	6.419	7.060	0.74	0.75	13.08	0.000	0.000	92.34	0.00	0.00	599.03
126.0	Andrew HBXX-	3	6.419	7.060	0.81	0.75	20.76	0.000	0.000	146.58	0.00	0.00	523.16
126.0	Alcatel-Lucent RRH2X	3	6.419	7.060	0.50	0.75	2.75	0.000	0.000	19.45	0.00	0.00	367.98
126.0	Alcatel-Lucent RRH2x	3	6.419	7.060	0.67	0.75	4.21	0.000	0.000	29.72	0.00	0.00	374.20
126.0	RFS DB-T1-6Z-8AB-0Z	1	6.419	7.060	0.67	0.75	2.84	0.000	0.000	20.07	0.00	0.00	193.61
126.0	Flat Platform w/ Han	1	6.419	7.060	1.00	1.00	63.05	0.000	0.000	445.17	0.00	0.00	3,349.47
126.0	RFS FD9R6004/1C-3L	6	6.419	7.060	0.50	0.75	1.30	0.000	0.000	9.15	0.00	0.00	99.16
126.0	Antel BXA-80063/6CF	3	6.419	7.060	0.75	0.75	14.89	0.000	0.000	105.10	0.00	0.00	545.91
145.0	Andrew	3	6.681	7.350	0.50	1.00	0.56	0.000	0.000	4.12	0.00	0.00	94.30
145.0	Andrew	3	6.681	7.350	0.50	1.00	1.52	0.000	0.000	11.20	0.00	0.00	116.62
145.0	RFS APX16DWV-	3	6.681	7.350	0.66	1.00	15.26	0.000	0.000	112.15	0.00	0.00	559.80
167.0	LGP Allgon LGP21903	6	6.933	7.626	0.50	0.75	1.07	0.000	-2.000	8.15	0.00	-16.30	122.33
167.0	Powerwave 7770.00	6	6.933	7.626	0.77	0.75	22.77	0.000	-2.000	173.66	0.00	-347.33	1,073.28
167.0	Powerwave LGP21401	6	6.933	7.626	0.50	0.75	3.53	0.000	-2.000	26.93	0.00	-53.85	306.45
167.0	Flat Platform w/ Han	1	6.957	7.652	1.00	1.00	63.64	0.000	0.000	487.00	0.00	0.00	3,389.45
167.0	KMW AM-X-CD-14-65-	2	6.957	7.652	0.68	0.75	6.11	0.000	0.000	46.73	0.00	0.00	353.41
167.0	Ericsson RRUS 11 (Ba	6	6.957	7.652	0.67	0.75	9.73	0.000	0.000	74.49	0.00	0.00	812.34
167.0	Raycap DC6-48-60-18-	1	6.957	7.652	1.00	0.75	2.15	0.000	0.000	16.42	0.00	0.00	132.34
167.0	Kathrein 800 10764	1	6.957	7.652	1.00	0.75	5.22	0.000	0.000	39.92	0.00	0.00	200.27
175.0	RFS APXV18-206517S ₀	3	7.050	7.755	0.80	1.00	15.43	0.000	0.000	119.67	0.00	0.00	455.16
183.0	DragonWave A-ANT-	2	7.163	7.879	1.00	0.75	8.99	0.000	2.000	70.83	0.00	141.65	208.54
183.0	NextNet BTS-2500	3	7.163	7.879	0.50	0.75	3.51	0.000	2.000	27.62	0.00	55.24	175.83
183.0	Argus LLPX310R	3	7.163	7.879	0.73	0.75	8.56	0.000	2.000	67.41	0.00	134.82	434.57
183.0	DragonWave Horizon	2	7.163	7.879	0.50	0.75	0.83	0.000	2.000	6.56	0.00	13.12	87.89
183.0	Decibel DB844H90E-	6	7.163	7.879	0.92	0.75	16.32	0.000	2.000	128.57	0.00	257.14	781.50
183.0	Flat Platform w/ Han	1	7.141	7.855	1.00	1.00	63.84	0.000	0.000	501.43	0.00	0.00	3,402.68
183.0	Andrew	3	7.163	7.879	0.86	0.75	12.25	0.000	2.000	96.54	0.00	193.08	536.83
										3,029.07			20,417.17

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

Code: ANSI/TIA-222 Rev G
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 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		

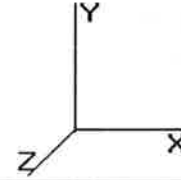
Linear Appurtenance Segment Forces (Factored)

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 Bars	Yes	1.00	0.000	1.82	0.33	0.00	4.256	0.037	0.000	0.00	11.68
2.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.34	0.00	4.256	0.037	0.000	0.00	12.47
3.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.35	0.00	4.256	0.037	0.000	0.00	12.97
4.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.35	0.00	4.256	0.037	0.000	0.00	13.34
5.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.36	0.00	4.256	0.037	0.000	0.00	13.63
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.165	1.196	0.00	4.45
6.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.41	0.00	4.256	0.165	1.196	0.00	29.08
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.165	1.196	0.00	4.19
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.37	0.00	4.256	0.165	1.196	0.00	21.51
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.37	0.00	4.256	0.165	1.196	0.00	21.51
6.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.36	0.00	4.256	0.165	1.196	0.00	13.88
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.166	1.198	0.00	4.54
7.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.41	0.00	4.256	0.166	1.198	0.00	29.25
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.166	1.198	0.00	4.28
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.37	0.00	4.256	0.166	1.198	0.00	21.75
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.37	0.00	4.256	0.166	1.198	0.00	21.75
7.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.37	0.00	4.256	0.166	1.198	0.00	14.09
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.167	1.200	0.00	4.62
8.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.42	0.00	4.256	0.167	1.200	0.00	29.39
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.167	1.200	0.00	4.36
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.167	1.200	0.00	21.97
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.167	1.200	0.00	21.97
8.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.37	0.00	4.256	0.167	1.200	0.00	14.28
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.167	1.201	0.00	4.70
9.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.42	0.00	4.256	0.167	1.201	0.00	29.53
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.167	1.201	0.00	4.43
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.167	1.201	0.00	22.16
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.167	1.201	0.00	22.16
9.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.37	0.00	4.256	0.167	1.201	0.00	14.45
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.168	1.203	0.00	4.76
10.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.42	0.00	4.256	0.168	1.203	0.00	29.65
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.168	1.203	0.00	4.49
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.168	1.203	0.00	22.33
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.168	1.203	0.00	22.33
10.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.37	0.00	4.256	0.168	1.203	0.00	14.61
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.168	1.205	0.00	4.82
11.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.42	0.00	4.256	0.168	1.205	0.00	29.76
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.168	1.205	0.00	4.56
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.168	1.205	0.00	22.49
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.168	1.205	0.00	22.49
11.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.38	0.00	4.256	0.168	1.205	0.00	14.75
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.169	1.207	0.00	4.88
12.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.42	0.00	4.256	0.169	1.207	0.00	29.86
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.169	1.207	0.00	4.61
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.169	1.207	0.00	22.64
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.38	0.00	4.256	0.169	1.207	0.00	22.64
12.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.38	0.00	4.256	0.169	1.207	0.00	14.88
13.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.170	1.209	0.00	4.93
13.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.170	1.209	0.00	29.96
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.170	1.209	0.00	4.66
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.170	1.209	0.00	22.78

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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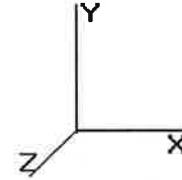
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.170	1.209	0.00	22.78
13.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.38	0.00	4.256	0.170	1.209	0.00	15.00
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.170	1.211	0.00	4.98
14.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.170	1.211	0.00	30.05
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.170	1.211	0.00	4.71
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.170	1.211	0.00	22.90
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.170	1.211	0.00	22.90
14.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.38	0.00	4.256	0.170	1.211	0.00	15.11
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.171	1.213	0.00	5.02
15.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.171	1.213	0.00	30.13
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.171	1.213	0.00	4.76
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.171	1.213	0.00	23.02
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.171	1.213	0.00	23.02
15.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.38	0.00	4.256	0.171	1.213	0.00	15.22
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.172	1.215	0.00	5.07
16.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.172	1.215	0.00	30.21
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.172	1.215	0.00	4.80
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.172	1.215	0.00	23.14
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.172	1.215	0.00	23.14
16.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.38	0.00	4.256	0.172	1.215	0.00	15.32
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.172	1.217	0.00	5.11
17.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.172	1.217	0.00	30.29
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.172	1.217	0.00	4.84
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.172	1.217	0.00	23.24
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.172	1.217	0.00	23.24
17.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.172	1.217	0.00	15.41
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.173	1.219	0.00	5.15
18.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.173	1.219	0.00	30.36
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.173	1.219	0.00	4.88
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.173	1.219	0.00	23.35
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.173	1.219	0.00	23.35
18.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.173	1.219	0.00	15.50
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.174	1.221	0.00	5.19
19.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.43	0.00	4.256	0.174	1.221	0.00	30.43
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.174	1.221	0.00	4.92
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.174	1.221	0.00	23.44
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.39	0.00	4.256	0.174	1.221	0.00	23.44
19.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.174	1.221	0.00	15.59
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.174	1.223	0.00	5.22
20.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.174	1.223	0.00	30.49
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.174	1.223	0.00	4.96
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.174	1.223	0.00	23.54
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.174	1.223	0.00	23.54
20.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.174	1.223	0.00	15.67
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.175	1.225	0.00	5.26
21.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.175	1.225	0.00	30.55
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.175	1.225	0.00	4.99
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.175	1.225	0.00	23.63
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.175	1.225	0.00	23.63
21.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.175	1.225	0.00	15.75
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.176	1.227	0.00	5.29
22.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.176	1.227	0.00	30.61
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.176	1.227	0.00	5.03
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.176	1.227	0.00	23.71
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.176	1.227	0.00	23.71
22.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.176	1.227	0.00	15.82
22.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.176	1.228	0.00	2.65

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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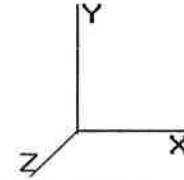
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

22.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.22	0.00	4.256	0.176	1.228	0.00	15.32
22.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.176	1.228	0.00	2.52
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.176	1.228	0.00	11.88
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.176	1.228	0.00	11.88
22.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.20	0.00	4.256	0.176	1.228	0.00	7.93
23.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.176	1.229	0.00	2.66
23.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.22	0.00	4.256	0.176	1.229	0.00	15.34
23.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.176	1.229	0.00	2.53
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.176	1.229	0.00	11.90
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.176	1.229	0.00	11.90
23.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.20	0.00	4.256	0.176	1.229	0.00	7.95
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.177	1.231	0.00	5.35
24.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.177	1.231	0.00	30.73
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.177	1.231	0.00	5.09
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.177	1.231	0.00	23.87
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.177	1.231	0.00	23.87
24.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.177	1.231	0.00	15.97
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.178	1.233	0.00	5.38
25.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.178	1.233	0.00	30.78
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.178	1.233	0.00	5.12
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.178	1.233	0.00	23.95
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.178	1.233	0.00	23.95
25.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.39	0.00	4.256	0.178	1.233	0.00	16.03
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.178	1.235	0.00	5.41
26.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.178	1.235	0.00	30.83
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.178	1.235	0.00	5.15
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.178	1.235	0.00	24.02
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.178	1.235	0.00	24.02
26.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.256	0.178	1.235	0.00	16.10
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.179	1.237	0.00	5.44
27.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.179	1.237	0.00	30.88
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.179	1.237	0.00	5.17
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.179	1.237	0.00	24.09
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.179	1.237	0.00	24.09
27.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.256	0.179	1.237	0.00	16.16
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.180	1.240	0.00	5.47
28.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.44	0.00	4.256	0.180	1.240	0.00	30.93
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.256	0.180	1.240	0.00	5.20
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.180	1.240	0.00	24.16
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.40	0.00	4.256	0.180	1.240	0.00	24.16
28.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.256	0.180	1.240	0.00	16.22
28.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.180	1.241	0.00	2.74
28.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.22	0.00	4.256	0.180	1.241	0.00	15.48
28.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.180	1.241	0.00	2.61
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.180	1.241	0.00	12.10
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.180	1.241	0.00	12.10
28.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.20	0.00	4.256	0.180	1.241	0.00	8.13
29.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.181	1.242	0.00	2.75
29.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.22	0.00	4.256	0.181	1.242	0.00	15.49
29.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	4.256	0.181	1.242	0.00	2.61
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.181	1.242	0.00	12.11
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.20	0.00	4.256	0.181	1.242	0.00	12.11
29.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.20	0.00	4.256	0.181	1.242	0.00	8.14
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.260	0.181	1.244	0.00	5.52
30.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.260	0.181	1.244	0.00	31.02
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.260	0.181	1.244	0.00	5.25
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.260	0.181	1.244	0.00	24.29

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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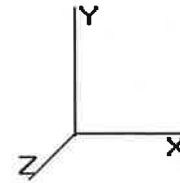
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.260	0.181	1.244	0.00	24.29
30.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.260	0.181	1.244	0.00	16.34
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.300	0.182	1.246	0.00	5.54
31.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.300	0.182	1.246	0.00	31.07
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.300	0.182	1.246	0.00	5.28
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.300	0.182	1.246	0.00	24.35
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.300	0.182	1.246	0.00	24.35
31.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.300	0.182	1.246	0.00	16.40
32.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.339	0.183	1.248	0.00	5.57
32.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.339	0.183	1.248	0.00	31.11
32.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.339	0.183	1.248	0.00	5.30
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.339	0.183	1.248	0.00	24.42
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.339	0.183	1.248	0.00	24.42
32.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.339	0.183	1.248	0.00	16.45
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.377	0.183	1.250	0.00	5.59
33.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.377	0.183	1.250	0.00	31.15
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.377	0.183	1.250	0.00	5.33
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.377	0.183	1.250	0.00	24.48
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.377	0.183	1.250	0.00	24.48
33.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.377	0.183	1.250	0.00	16.50
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.415	0.184	1.253	0.00	5.62
34.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.415	0.184	1.253	0.00	31.19
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.415	0.184	1.253	0.00	5.35
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.415	0.184	1.253	0.00	24.53
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.415	0.184	1.253	0.00	24.53
34.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.415	0.184	1.253	0.00	16.55
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.451	0.185	1.255	0.00	5.64
35.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.451	0.185	1.255	0.00	31.23
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.451	0.185	1.255	0.00	5.37
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.451	0.185	1.255	0.00	24.59
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.451	0.185	1.255	0.00	24.59
35.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.451	0.185	1.255	0.00	16.60
36.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.487	0.181	1.244	0.00	5.66
36.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.487	0.181	1.244	0.00	31.27
36.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.487	0.181	1.244	0.00	5.39
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.487	0.181	1.244	0.00	24.64
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.487	0.181	1.244	0.00	24.64
36.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.487	0.181	1.244	0.00	16.65
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.523	0.182	1.247	0.00	5.68
37.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.523	0.182	1.247	0.00	31.31
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.523	0.182	1.247	0.00	5.42
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.523	0.182	1.247	0.00	24.70
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.523	0.182	1.247	0.00	24.70
37.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.40	0.00	4.523	0.182	1.247	0.00	16.70
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.557	0.183	1.249	0.00	5.70
38.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.557	0.183	1.249	0.00	31.35
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.557	0.183	1.249	0.00	5.44
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.557	0.183	1.249	0.00	24.75
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.557	0.183	1.249	0.00	24.75
38.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.557	0.183	1.249	0.00	16.75
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.591	0.184	1.251	0.00	5.72
39.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.591	0.184	1.251	0.00	31.38
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.591	0.184	1.251	0.00	5.46
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.591	0.184	1.251	0.00	24.80
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.591	0.184	1.251	0.00	24.80
39.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.591	0.184	1.251	0.00	16.79
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.625	0.184	1.253	0.00	5.74

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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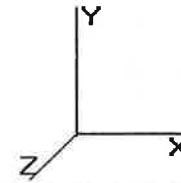
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Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations
Gust Response Factor : 1.10 **Ice Dead Load Factor :** 1.00 **Wind Importance Factor :** 1.00
Dead Load Factor : 1.20 **Ice Importance Factor :** 1.00
Wind Load Factor : 1.00

40.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.625	0.184	1.253	0.00	31.42
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.625	0.184	1.253	0.00	5.48
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.625	0.184	1.253	0.00	24.85
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.625	0.184	1.253	0.00	24.85
40.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.625	0.184	1.253	0.00	16.84
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.657	0.185	1.256	0.00	5.76
41.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.657	0.185	1.256	0.00	31.45
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.657	0.185	1.256	0.00	5.50
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.657	0.185	1.256	0.00	24.90
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.657	0.185	1.256	0.00	24.90
41.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.657	0.185	1.256	0.00	16.88
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.689	0.186	1.258	0.00	5.78
42.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.45	0.00	4.689	0.186	1.258	0.00	31.49
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.689	0.186	1.258	0.00	5.52
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.689	0.186	1.258	0.00	24.95
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.41	0.00	4.689	0.186	1.258	0.00	24.95
42.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.689	0.186	1.258	0.00	16.92
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.721	0.187	1.260	0.00	5.80
43.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.721	0.187	1.260	0.00	31.52
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.721	0.187	1.260	0.00	5.54
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.721	0.187	1.260	0.00	25.00
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.721	0.187	1.260	0.00	25.00
43.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.721	0.187	1.260	0.00	16.96
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.752	0.188	1.263	0.00	5.82
44.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.752	0.188	1.263	0.00	31.55
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.752	0.188	1.263	0.00	5.55
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.752	0.188	1.263	0.00	25.04
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.752	0.188	1.263	0.00	25.04
44.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.752	0.188	1.263	0.00	17.01
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.783	0.188	1.265	0.00	5.84
45.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.783	0.188	1.265	0.00	31.59
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.783	0.188	1.265	0.00	5.57
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.783	0.188	1.265	0.00	25.09
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.783	0.188	1.265	0.00	25.09
45.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.783	0.188	1.265	0.00	17.05
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.813	0.189	1.267	0.00	5.86
46.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.813	0.189	1.267	0.00	31.62
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.813	0.189	1.267	0.00	5.59
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.813	0.189	1.267	0.00	25.13
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.813	0.189	1.267	0.00	25.13
46.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.813	0.189	1.267	0.00	17.08
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.843	0.190	1.270	0.00	5.87
47.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.843	0.190	1.270	0.00	31.65
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.843	0.190	1.270	0.00	5.61
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.843	0.190	1.270	0.00	25.18
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.843	0.190	1.270	0.00	25.18
47.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.843	0.190	1.270	0.00	17.12
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.872	0.191	1.272	0.00	5.89
48.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.872	0.191	1.272	0.00	31.68
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.872	0.191	1.272	0.00	5.62
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.872	0.191	1.272	0.00	25.22
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.872	0.191	1.272	0.00	25.22
48.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.872	0.191	1.272	0.00	17.16
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.901	0.192	1.275	0.00	5.91
49.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.901	0.192	1.275	0.00	31.71
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.901	0.192	1.275	0.00	5.64
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.901	0.192	1.275	0.00	25.26

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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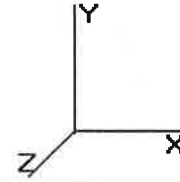
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.901	0.192	1.275	0.00	25.26
49.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.901	0.192	1.275	0.00	17.20
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.929	0.192	1.277	0.00	5.92
50.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.929	0.192	1.277	0.00	31.74
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.929	0.192	1.277	0.00	5.66
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.929	0.192	1.277	0.00	25.30
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.929	0.192	1.277	0.00	25.30
50.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.929	0.192	1.277	0.00	17.24
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.957	0.193	1.279	0.00	5.94
51.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.957	0.193	1.279	0.00	31.77
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.957	0.193	1.279	0.00	5.67
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.957	0.193	1.279	0.00	25.34
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.957	0.193	1.279	0.00	25.34
51.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.957	0.193	1.279	0.00	17.27
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.984	0.194	1.282	0.00	5.96
52.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	4.984	0.194	1.282	0.00	31.79
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	4.984	0.194	1.282	0.00	5.69
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.984	0.194	1.282	0.00	25.38
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	4.984	0.194	1.282	0.00	25.38
52.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	4.984	0.194	1.282	0.00	17.31
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.012	0.195	1.285	0.00	5.97
53.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.012	0.195	1.285	0.00	31.82
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.012	0.195	1.285	0.00	5.71
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.012	0.195	1.285	0.00	25.42
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.012	0.195	1.285	0.00	25.42
53.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	5.012	0.195	1.285	0.00	17.34
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.039	0.196	1.287	0.00	5.99
54.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.039	0.196	1.287	0.00	31.85
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.039	0.196	1.287	0.00	5.72
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.039	0.196	1.287	0.00	25.46
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.039	0.196	1.287	0.00	25.46
54.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	5.039	0.196	1.287	0.00	17.38
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.065	0.197	1.290	0.00	6.00
55.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.065	0.197	1.290	0.00	31.88
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.065	0.197	1.290	0.00	5.74
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.065	0.197	1.290	0.00	25.50
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.065	0.197	1.290	0.00	25.50
55.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.41	0.00	5.065	0.197	1.290	0.00	17.41
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.091	0.197	1.292	0.00	6.02
56.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.091	0.197	1.292	0.00	31.90
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.091	0.197	1.292	0.00	5.75
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.091	0.197	1.292	0.00	25.53
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.091	0.197	1.292	0.00	25.53
56.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.42	0.00	5.091	0.197	1.292	0.00	17.44
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.117	0.198	1.295	0.00	6.03
57.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.117	0.198	1.295	0.00	31.93
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.117	0.198	1.295	0.00	5.77
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.117	0.198	1.295	0.00	25.57
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.117	0.198	1.295	0.00	25.57
57.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.42	0.00	5.117	0.198	1.295	0.00	17.47
58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.142	0.199	1.297	0.00	6.05
58.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.142	0.199	1.297	0.00	31.95
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.142	0.199	1.297	0.00	5.78
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.142	0.199	1.297	0.00	25.61
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.142	0.199	1.297	0.00	25.61
58.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.42	0.00	5.142	0.199	1.297	0.00	17.51
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.200	1.300	0.00	6.06

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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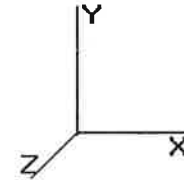
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

59.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.46	0.00	5.168	0.200	1.300	0.00	31.98
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.168	0.200	1.300	0.00	5.80
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.168	0.200	1.300	0.00	25.64
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.42	0.00	5.168	0.200	1.300	0.00	25.64
59.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.42	0.00	5.168	0.200	1.300	0.00	17.54
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.193	0.201	0.000	0.00	6.08
60.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.193	0.201	0.000	3.18	32.00
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.193	0.201	0.000	0.00	5.81
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.42	0.51	5.193	0.201	0.000	2.90	25.68
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.42	0.51	5.193	0.201	0.000	2.90	25.68
60.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.193	0.201	0.000	2.86	17.57
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.217	0.202	0.000	0.00	6.09
61.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.217	0.202	0.000	3.20	32.03
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.217	0.202	0.000	0.00	5.83
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.42	0.51	5.217	0.202	0.000	2.92	25.71
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.42	0.51	5.217	0.202	0.000	2.92	25.71
61.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.217	0.202	0.000	2.88	17.60
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.241	0.203	0.000	0.00	6.11
62.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.46	0.56	5.241	0.203	0.000	3.21	32.05
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.241	0.203	0.000	0.00	5.84
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.42	0.51	5.241	0.203	0.000	2.94	25.75
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.42	0.51	5.241	0.203	0.000	2.94	25.75
62.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.241	0.203	0.000	2.89	17.63
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.265	0.204	0.000	0.00	6.12
63.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.265	0.204	0.000	3.23	32.08
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.265	0.204	0.000	0.00	5.85
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.265	0.204	0.000	2.95	25.78
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.265	0.204	0.000	2.95	25.78
63.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.265	0.204	0.000	2.91	17.66
63.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.277	0.204	0.000	0.00	3.06
63.50	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.23	0.28	5.277	0.204	0.000	1.62	16.04
63.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.277	0.204	0.000	0.00	2.93
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.21	0.26	5.277	0.204	0.000	1.48	12.90
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.21	0.26	5.277	0.204	0.000	1.48	12.90
63.50	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.21	0.25	5.277	0.204	0.000	1.46	8.84
64.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.289	0.201	0.000	0.00	3.07
64.00	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.23	0.28	5.289	0.201	0.000	1.62	16.05
64.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	5.289	0.201	0.000	0.00	2.93
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.21	0.26	5.289	0.201	0.000	1.49	12.91
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.21	0.26	5.289	0.201	0.000	1.49	12.91
64.00	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.21	0.25	5.289	0.201	0.000	1.46	8.85
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.313	0.202	0.000	0.00	6.15
65.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.313	0.202	0.000	3.27	32.12
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.313	0.202	0.000	0.00	5.88
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.313	0.202	0.000	2.99	25.85
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.313	0.202	0.000	2.99	25.85
65.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.313	0.202	0.000	2.94	17.72
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.336	0.202	0.000	0.00	6.16
66.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.336	0.202	0.000	3.28	32.15
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.336	0.202	0.000	0.00	5.89
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.336	0.202	0.000	3.00	25.88
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.336	0.202	0.000	3.00	25.88
66.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.336	0.202	0.000	2.96	17.75
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.359	0.203	0.000	0.00	6.17
67.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.359	0.203	0.000	3.30	32.17
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.359	0.203	0.000	0.00	5.91
67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.359	0.203	0.000	3.02	25.91

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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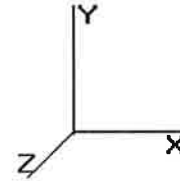
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.359	0.203	0.000	3.02	25.91
67.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.359	0.203	0.000	2.97	17.78
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.382	0.204	0.000	0.00	6.19
68.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.382	0.204	0.000	3.32	32.19
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.382	0.204	0.000	0.00	5.92
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.382	0.204	0.000	3.03	25.94
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.382	0.204	0.000	3.03	25.94
68.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.382	0.204	0.000	2.99	17.80
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.404	0.205	0.000	0.00	6.20
69.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.404	0.205	0.000	3.33	32.21
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.404	0.205	0.000	0.00	5.93
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.404	0.205	0.000	3.05	25.97
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.404	0.205	0.000	3.05	25.97
69.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.50	5.404	0.205	0.000	3.00	17.83
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.426	0.206	0.000	0.00	6.21
70.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.426	0.206	0.000	3.35	32.24
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.426	0.206	0.000	0.00	5.95
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.426	0.206	0.000	3.06	26.00
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.426	0.206	0.000	3.06	26.00
70.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.426	0.206	0.000	3.02	17.86
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.448	0.207	0.000	0.00	6.22
71.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.448	0.207	0.000	3.37	32.26
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.448	0.207	0.000	0.00	5.96
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.448	0.207	0.000	3.08	26.03
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.448	0.207	0.000	3.08	26.03
71.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.448	0.207	0.000	3.03	17.89
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.470	0.208	0.000	0.00	6.24
72.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.470	0.208	0.000	3.38	32.28
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.470	0.208	0.000	0.00	5.97
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.470	0.208	0.000	3.09	26.06
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.470	0.208	0.000	3.09	26.06
72.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.470	0.208	0.000	3.05	17.91
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.492	0.209	0.000	0.00	6.25
73.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.492	0.209	0.000	3.40	32.30
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.492	0.209	0.000	0.00	5.98
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.492	0.209	0.000	3.11	26.09
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.51	5.492	0.209	0.000	3.11	26.09
73.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.492	0.209	0.000	3.06	17.94
74.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.513	0.210	0.000	0.00	6.26
74.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.513	0.210	0.000	3.42	32.32
74.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.513	0.210	0.000	0.00	5.99
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.513	0.210	0.000	3.12	26.12
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.513	0.210	0.000	3.12	26.12
74.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.513	0.210	0.000	3.08	17.97
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.534	0.211	0.000	0.00	6.27
75.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.534	0.211	0.000	3.43	32.34
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.534	0.211	0.000	0.00	6.01
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.534	0.211	0.000	3.14	26.15
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.534	0.211	0.000	3.14	26.15
75.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.534	0.211	0.000	3.09	17.99
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.555	0.212	0.000	0.00	6.28
76.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.555	0.212	0.000	3.45	32.36
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.555	0.212	0.000	0.00	6.02
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.555	0.212	0.000	3.15	26.18
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.555	0.212	0.000	3.15	26.18
76.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.555	0.212	0.000	3.10	18.02
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.576	0.213	0.000	0.00	6.30

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 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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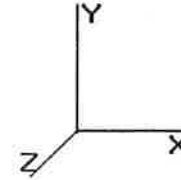
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

77.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.576	0.213	0.000	3.46	32.38
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.576	0.213	0.000	0.00	6.03
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.576	0.213	0.000	3.17	26.21
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.576	0.213	0.000	3.17	26.21
77.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.576	0.213	0.000	3.12	18.04
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.597	0.214	0.000	0.00	6.31
78.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.56	5.597	0.214	0.000	3.48	32.40
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.597	0.214	0.000	0.00	6.04
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.597	0.214	0.000	3.18	26.24
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.597	0.214	0.000	3.18	26.24
78.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.597	0.214	0.000	3.13	18.07
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.617	0.215	0.000	0.00	6.32
79.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.617	0.215	0.000	3.49	32.42
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.617	0.215	0.000	0.00	6.05
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.617	0.215	0.000	3.20	26.26
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.617	0.215	0.000	3.20	26.26
79.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.617	0.215	0.000	3.15	18.09
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.637	0.216	0.000	0.00	6.33
80.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.637	0.216	0.000	3.51	32.44
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.637	0.216	0.000	0.00	6.06
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.637	0.216	0.000	3.21	26.29
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.637	0.216	0.000	3.21	26.29
80.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.42	0.51	5.637	0.216	0.000	3.16	18.11
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.657	0.217	0.000	0.00	6.34
81.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.657	0.217	0.000	3.52	32.46
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.657	0.217	0.000	0.00	6.07
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.657	0.217	0.000	3.22	26.32
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.657	0.217	0.000	3.22	26.32
81.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.657	0.217	0.000	3.17	18.14
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.677	0.218	0.000	0.00	6.35
82.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.677	0.218	0.000	3.54	32.48
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.677	0.218	0.000	0.00	6.09
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.677	0.218	0.000	3.24	26.34
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.677	0.218	0.000	3.24	26.34
82.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.677	0.218	0.000	3.19	18.16
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.697	0.219	0.000	0.00	6.36
83.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.697	0.219	0.000	3.55	32.50
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.697	0.219	0.000	0.00	6.10
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.697	0.219	0.000	3.25	26.37
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.697	0.219	0.000	3.25	26.37
83.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.697	0.219	0.000	3.20	18.19
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.716	0.220	0.000	0.00	6.37
84.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.716	0.220	0.000	3.57	32.52
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.716	0.220	0.000	0.00	6.11
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.716	0.220	0.000	3.27	26.40
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.716	0.220	0.000	3.27	26.40
84.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.716	0.220	0.000	3.22	18.21
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.736	0.221	0.000	0.00	6.38
85.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.736	0.221	0.000	3.58	32.54
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.736	0.221	0.000	0.00	6.12
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.736	0.221	0.000	3.28	26.42
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.736	0.221	0.000	3.28	26.42
85.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.736	0.221	0.000	3.23	18.23
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.755	0.222	0.000	0.00	6.39
86.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.755	0.222	0.000	3.60	32.55
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.755	0.222	0.000	0.00	6.13
86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.755	0.222	0.000	3.29	26.45

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
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 Struct Class : II
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 Topographic Category : 1
 Base Elev : 0.000 (ft)



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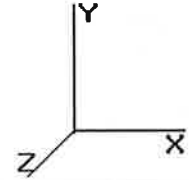
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.755	0.222	0.000	3.29	26.45
86.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.755	0.222	0.000	3.24	18.26
87.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.774	0.224	0.000	0.00	6.41
87.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.774	0.224	0.000	3.61	32.57
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.774	0.224	0.000	0.00	6.14
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.774	0.224	0.000	3.31	26.47
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.774	0.224	0.000	3.31	26.47
87.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.774	0.224	0.000	3.26	18.28
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.793	0.225	0.000	0.00	6.42
88.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.793	0.225	0.000	3.63	32.59
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.793	0.225	0.000	0.00	6.15
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.793	0.225	0.000	3.32	26.50
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.793	0.225	0.000	3.32	26.50
88.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.793	0.225	0.000	3.27	18.30
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.812	0.226	0.000	0.00	6.43
89.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.812	0.226	0.000	3.64	32.61
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.812	0.226	0.000	0.00	6.16
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.812	0.226	0.000	3.33	26.52
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.812	0.226	0.000	3.33	26.52
89.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.812	0.226	0.000	3.28	18.32
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.830	0.227	0.000	0.00	6.44
90.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.47	0.57	5.830	0.227	0.000	3.65	32.62
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.830	0.227	0.000	0.00	6.17
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.830	0.227	0.000	3.35	26.55
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.43	0.52	5.830	0.227	0.000	3.35	26.55
90.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.830	0.227	0.000	3.29	18.34
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.849	0.228	0.000	0.00	6.45
91.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.849	0.228	0.000	3.67	32.64
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.849	0.228	0.000	0.00	6.18
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.849	0.228	0.000	3.36	26.57
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.849	0.228	0.000	3.36	26.57
91.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.849	0.228	0.000	3.31	18.37
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.867	0.229	0.000	0.00	6.46
92.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.867	0.229	0.000	3.68	32.66
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.867	0.229	0.000	0.00	6.19
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.867	0.229	0.000	3.37	26.60
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.867	0.229	0.000	3.37	26.60
92.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.867	0.229	0.000	3.32	18.39
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.885	0.230	0.000	0.00	6.47
93.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.885	0.230	0.000	3.69	32.68
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.885	0.230	0.000	0.00	6.20
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.885	0.230	0.000	3.38	26.62
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.885	0.230	0.000	3.38	26.62
93.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.51	5.885	0.230	0.000	3.33	18.41
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.903	0.227	0.000	0.00	6.48
94.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.903	0.227	0.000	3.71	32.69
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.903	0.227	0.000	0.00	6.21
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.903	0.227	0.000	3.40	26.64
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.903	0.227	0.000	3.40	26.64
94.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	5.903	0.227	0.000	3.34	18.43
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.921	0.229	0.000	0.00	6.49
95.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.921	0.229	0.000	3.72	32.71
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.921	0.229	0.000	0.00	6.22
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.921	0.229	0.000	3.41	26.67
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.921	0.229	0.000	3.41	26.67
95.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	5.921	0.229	0.000	3.36	18.45
96.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.939	0.230	0.000	0.00	6.50

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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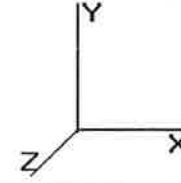
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

96.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.939	0.230	0.000	3.74	32.73
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.939	0.230	0.000	0.00	6.23
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.939	0.230	0.000	3.42	26.69
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.939	0.230	0.000	3.42	26.69
96.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	5.939	0.230	0.000	3.37	18.47
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.956	0.231	0.000	0.00	6.51
97.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.956	0.231	0.000	3.75	32.74
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.956	0.231	0.000	0.00	6.24
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.956	0.231	0.000	3.43	26.71
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.956	0.231	0.000	3.43	26.71
97.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	5.956	0.231	0.000	3.38	18.49
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.974	0.232	0.000	0.00	6.51
98.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.974	0.232	0.000	3.76	32.76
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.974	0.232	0.000	0.00	6.25
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.974	0.232	0.000	3.45	26.74
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.974	0.232	0.000	3.45	26.74
98.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	5.974	0.232	0.000	3.39	18.51
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.991	0.233	0.000	0.00	6.52
99.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	5.991	0.233	0.000	3.78	32.78
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	5.991	0.233	0.000	0.00	6.26
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.991	0.233	0.000	3.46	26.76
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.52	5.991	0.233	0.000	3.46	26.76
99.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	5.991	0.233	0.000	3.41	18.53
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.008	0.235	0.000	0.00	6.53
100.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.008	0.235	0.000	3.79	32.79
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.008	0.235	0.000	0.00	6.27
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.008	0.235	0.000	3.47	26.78
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.008	0.235	0.000	3.47	26.78
100.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.008	0.235	0.000	3.42	18.55
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.026	0.236	0.000	0.00	6.54
101.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.026	0.236	0.000	3.80	32.81
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.026	0.236	0.000	0.00	6.28
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.026	0.236	0.000	3.48	26.80
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.026	0.236	0.000	3.48	26.80
101.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.026	0.236	0.000	3.43	18.57
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.043	0.237	0.000	0.00	6.55
102.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.043	0.237	0.000	3.81	32.82
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.043	0.237	0.000	0.00	6.29
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.043	0.237	0.000	3.50	26.83
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.043	0.237	0.000	3.50	26.83
102.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.043	0.237	0.000	3.44	18.59
103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.059	0.238	0.000	0.00	6.56
103.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.059	0.238	0.000	3.83	32.84
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.059	0.238	0.000	0.00	6.30
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.059	0.238	0.000	3.51	26.85
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.059	0.238	0.000	3.51	26.85
103.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.059	0.238	0.000	3.45	18.61
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.076	0.240	0.000	0.00	6.57
104.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.076	0.240	0.000	3.84	32.85
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.076	0.240	0.000	0.00	6.30
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.076	0.240	0.000	3.52	26.87
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.076	0.240	0.000	3.52	26.87
104.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.076	0.240	0.000	3.47	18.63
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.241	0.000	0.00	6.58
105.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.57	6.093	0.241	0.000	3.85	32.87
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.093	0.241	0.000	0.00	6.31
105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.093	0.241	0.000	3.53	26.89

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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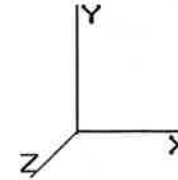
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.093	0.241	0.000	3.53	26.89
105.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.093	0.241	0.000	3.48	18.65
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.109	0.242	0.000	0.00	6.59
106.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.109	0.242	0.000	3.87	32.89
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.109	0.242	0.000	0.00	6.32
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.109	0.242	0.000	3.54	26.91
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.109	0.242	0.000	3.54	26.91
106.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.109	0.242	0.000	3.49	18.67
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.126	0.243	0.000	3.88	32.90
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
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.126	0.243	0.000	3.55	26.93
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.126	0.243	0.000	3.55	26.93
107.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.126	0.243	0.000	3.50	18.69
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.142	0.245	0.000	0.00	6.61
108.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.142	0.245	0.000	3.89	32.92
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.142	0.245	0.000	0.00	6.34
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.142	0.245	0.000	3.57	26.96
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.142	0.245	0.000	3.57	26.96
108.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.142	0.245	0.000	3.51	18.71
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.158	0.246	0.000	3.90	32.93
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
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.158	0.246	0.000	3.58	26.98
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.158	0.246	0.000	3.58	26.98
109.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.158	0.246	0.000	3.52	18.72
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.174	0.247	0.000	0.00	6.62
110.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.174	0.247	0.000	3.91	32.95
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.174	0.247	0.000	0.00	6.36
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.174	0.247	0.000	3.59	27.00
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.174	0.247	0.000	3.59	27.00
110.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.43	0.52	6.174	0.247	0.000	3.53	18.74
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.190	0.192	1.277	0.00	6.63
111.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.190	0.192	1.277	0.00	32.96
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.190	0.192	1.277	0.00	6.37
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.190	0.192	1.277	0.00	27.02
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.190	0.192	1.277	0.00	27.02
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.206	0.193	1.280	0.00	6.64
112.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.206	0.193	1.280	0.00	32.97
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.206	0.193	1.280	0.00	6.37
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.206	0.193	1.280	0.00	27.04
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.206	0.193	1.280	0.00	27.04
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.222	0.194	1.283	0.00	6.65
113.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.222	0.194	1.283	0.00	32.99
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.222	0.194	1.283	0.00	6.38
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.222	0.194	1.283	0.00	27.06
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.222	0.194	1.283	0.00	27.06
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.238	0.195	1.286	0.00	6.66
114.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.238	0.195	1.286	0.00	33.00
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.238	0.195	1.286	0.00	6.39
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.238	0.195	1.286	0.00	27.08
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.238	0.195	1.286	0.00	27.08
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.253	0.197	1.290	0.00	6.67
115.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.253	0.197	1.290	0.00	33.02
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.253	0.197	1.290	0.00	6.40
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.253	0.197	1.290	0.00	27.10
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.253	0.197	1.290	0.00	27.10

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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

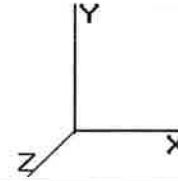
Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.269	0.198	1.293	0.00	6.67
116.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.269	0.198	1.293	0.00	33.03
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.269	0.198	1.293	0.00	6.41
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.269	0.198	1.293	0.00	27.12
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.269	0.198	1.293	0.00	27.12
116.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.276	0.198	1.295	0.00	3.34
116.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.24	0.00	6.276	0.198	1.295	0.00	16.52
116.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.276	0.198	1.295	0.00	3.21
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.22	0.00	6.276	0.198	1.295	0.00	13.56
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.22	0.00	6.276	0.198	1.295	0.00	13.56
117.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.284	0.199	1.297	0.00	3.34
117.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.24	0.00	6.284	0.199	1.297	0.00	16.52
117.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.284	0.199	1.297	0.00	3.21
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.22	0.00	6.284	0.199	1.297	0.00	13.57
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.22	0.00	6.284	0.199	1.297	0.00	13.57
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.299	0.200	1.300	0.00	6.69
118.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.48	0.00	6.299	0.200	1.300	0.00	33.06
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.299	0.200	1.300	0.00	6.42
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.299	0.200	1.300	0.00	27.16
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.44	0.00	6.299	0.200	1.300	0.00	27.16
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.315	0.201	0.000	0.00	6.70
119.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.315	0.201	0.000	4.02	33.07
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.315	0.201	0.000	0.00	6.43
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.315	0.201	0.000	3.69	27.18
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.315	0.201	0.000	3.69	27.18
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.330	0.202	0.000	0.00	6.71
120.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.330	0.202	0.000	4.03	33.09
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.330	0.202	0.000	0.00	6.44
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.330	0.202	0.000	3.70	27.20
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.330	0.202	0.000	3.70	27.20
121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.203	0.000	0.00	6.71
121.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.345	0.203	0.000	4.05	33.10
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.345	0.203	0.000	0.00	6.45
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.345	0.203	0.000	3.71	27.21
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.345	0.203	0.000	3.71	27.21
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.360	0.201	0.000	0.00	6.72
122.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.360	0.201	0.000	4.06	33.11
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.360	0.201	0.000	0.00	6.46
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.360	0.201	0.000	3.72	27.23
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.360	0.201	0.000	3.72	27.23
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.375	0.202	0.000	0.00	6.73
123.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.375	0.202	0.000	4.07	33.13
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.375	0.202	0.000	0.00	6.46
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.375	0.202	0.000	3.73	27.25
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.375	0.202	0.000	3.73	27.25
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.389	0.204	0.000	0.00	6.74
124.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.389	0.204	0.000	4.08	33.14
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.389	0.204	0.000	0.00	6.47
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.389	0.204	0.000	3.74	27.27
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.389	0.204	0.000	3.74	27.27
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.404	0.205	0.000	0.00	6.75
125.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.404	0.205	0.000	4.09	33.15
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.404	0.205	0.000	0.00	6.48
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.404	0.205	0.000	3.75	27.29
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.404	0.205	0.000	3.75	27.29
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.419	0.206	0.000	0.00	6.75
126.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.419	0.206	0.000	4.10	33.17

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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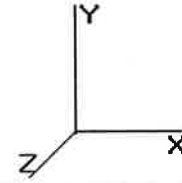
Load Case: 1.2D + 1.0DI + 1.0WI	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.419	0.206	0.000	0.00	6.49
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.419	0.206	0.000	3.76	27.31
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.419	0.206	0.000	3.76	27.31
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.433	0.207	0.000	0.00	6.76
127.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.433	0.207	0.000	4.11	33.18
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.433	0.207	0.000	0.00	6.50
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.433	0.207	0.000	3.77	27.33
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.433	0.207	0.000	3.77	27.33
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.448	0.208	0.000	0.00	6.77
128.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.448	0.208	0.000	4.12	33.19
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.448	0.208	0.000	0.00	6.50
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.448	0.208	0.000	3.78	27.34
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.448	0.208	0.000	3.78	27.34
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.210	0.000	0.00	6.78
129.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.48	0.58	6.462	0.210	0.000	4.14	33.21
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.210	0.000	0.00	6.51
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.462	0.210	0.000	3.79	27.36
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.44	0.53	6.462	0.210	0.000	3.79	27.36
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.476	0.211	0.000	0.00	6.78
130.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.476	0.211	0.000	4.15	33.22
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.476	0.211	0.000	0.00	6.52
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.476	0.211	0.000	3.80	27.38
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.476	0.211	0.000	3.80	27.38
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.490	0.212	0.000	0.00	6.79
131.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.490	0.212	0.000	4.16	33.23
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.490	0.212	0.000	0.00	6.53
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.490	0.212	0.000	3.81	27.40
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.490	0.212	0.000	3.81	27.40
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.214	0.000	0.00	6.80
132.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.504	0.214	0.000	4.17	33.24
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.504	0.214	0.000	0.00	6.53
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.504	0.214	0.000	3.83	27.41
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.504	0.214	0.000	3.83	27.41
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.519	0.215	0.000	0.00	6.81
133.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.519	0.215	0.000	4.18	33.26
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.519	0.215	0.000	0.00	6.54
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.519	0.215	0.000	3.84	27.43
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.53	6.519	0.215	0.000	3.84	27.43
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.532	0.216	0.000	0.00	6.81
134.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.532	0.216	0.000	4.19	33.27
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.532	0.216	0.000	0.00	6.55
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.532	0.216	0.000	3.85	27.45
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.532	0.216	0.000	3.85	27.45
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.546	0.218	0.000	0.00	6.82
135.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.546	0.218	0.000	4.20	33.28
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.546	0.218	0.000	0.00	6.55
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.546	0.218	0.000	3.86	27.47
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.546	0.218	0.000	3.86	27.47
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.560	0.219	0.000	0.00	6.83
136.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.560	0.219	0.000	4.21	33.29
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.560	0.219	0.000	0.00	6.56
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.560	0.219	0.000	3.87	27.48
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.560	0.219	0.000	3.87	27.48
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.574	0.220	0.000	0.00	6.84
137.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.574	0.220	0.000	4.22	33.31
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.574	0.220	0.000	0.00	6.57
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.574	0.220	0.000	3.88	27.50

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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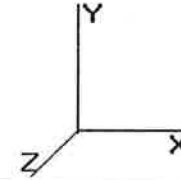
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations

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

137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.574	0.220	0.000	3.88	27.50
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.588	0.222	0.000	0.00	6.84
138.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.588	0.222	0.000	4.23	33.32
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.588	0.222	0.000	0.00	6.58
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.588	0.222	0.000	3.89	27.52
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.588	0.222	0.000	3.89	27.52
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.601	0.223	0.000	0.00	6.85
139.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.601	0.223	0.000	4.24	33.33
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.601	0.223	0.000	0.00	6.58
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.601	0.223	0.000	3.89	27.53
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.601	0.223	0.000	3.89	27.53
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.615	0.225	0.000	0.00	6.86
140.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.615	0.225	0.000	4.25	33.34
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.615	0.225	0.000	0.00	6.59
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.615	0.225	0.000	3.90	27.55
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.615	0.225	0.000	3.90	27.55
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.628	0.226	0.000	0.00	6.86
141.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.58	6.628	0.226	0.000	4.26	33.36
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.628	0.226	0.000	0.00	6.60
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.628	0.226	0.000	3.91	27.57
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.628	0.226	0.000	3.91	27.57
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.642	0.228	0.000	0.00	6.87
142.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.642	0.228	0.000	4.27	33.37
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.642	0.228	0.000	0.00	6.60
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.642	0.228	0.000	3.92	27.58
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.642	0.228	0.000	3.92	27.58
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.655	0.229	0.000	0.00	6.88
143.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.655	0.229	0.000	4.29	33.38
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.655	0.229	0.000	0.00	6.61
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.655	0.229	0.000	3.93	27.60
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.655	0.229	0.000	3.93	27.60
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.668	0.231	0.000	0.00	6.88
144.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.668	0.231	0.000	4.30	33.39
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.668	0.231	0.000	0.00	6.62
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.668	0.231	0.000	3.94	27.62
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.668	0.231	0.000	3.94	27.62
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.681	0.232	0.000	0.00	6.89
145.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.49	0.59	6.681	0.232	0.000	4.31	33.40
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.681	0.232	0.000	0.00	6.63
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.681	0.232	0.000	3.95	27.63
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.45	0.54	6.681	0.232	0.000	3.95	27.63
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.695	0.162	1.186	0.00	6.90
146.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.695	0.162	1.186	0.00	33.41
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.695	0.162	1.186	0.00	6.63
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.695	0.162	1.186	0.00	27.65
147.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.708	0.163	1.189	0.00	6.91
147.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.708	0.163	1.189	0.00	33.43
147.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.708	0.163	1.189	0.00	6.64
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.708	0.163	1.189	0.00	27.67
148.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.721	0.164	1.192	0.00	6.91
148.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.721	0.164	1.192	0.00	33.44
148.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.721	0.164	1.192	0.00	6.65
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.721	0.164	1.192	0.00	27.68
149.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.734	0.165	1.195	0.00	6.92
149.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.734	0.165	1.195	0.00	33.45
149.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.734	0.165	1.195	0.00	6.65
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.734	0.165	1.195	0.00	27.70

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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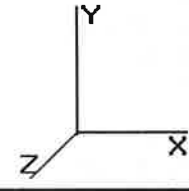
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

150.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.746	0.166	1.199	0.00	6.93
150.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.746	0.166	1.199	0.00	33.46
150.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.746	0.166	1.199	0.00	6.66
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.746	0.166	1.199	0.00	27.71
151.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.167	1.202	0.00	6.93
151.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.759	0.167	1.202	0.00	33.47
151.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.759	0.167	1.202	0.00	6.67
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.759	0.167	1.202	0.00	27.73
152.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.772	0.169	1.206	0.00	6.94
152.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.772	0.169	1.206	0.00	33.48
152.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.772	0.169	1.206	0.00	6.67
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.772	0.169	1.206	0.00	27.74
152.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.778	0.170	1.209	0.00	3.47
152.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.24	0.00	6.778	0.170	1.209	0.00	16.74
152.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.778	0.170	1.209	0.00	3.34
152.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.22	0.00	6.778	0.170	1.209	0.00	13.88
153.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.785	0.168	1.203	0.00	3.47
153.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.24	0.00	6.785	0.168	1.203	0.00	16.75
153.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.785	0.168	1.203	0.00	3.34
153.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.22	0.00	6.785	0.168	1.203	0.00	13.88
154.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.797	0.168	1.205	0.00	6.95
154.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.797	0.168	1.205	0.00	33.50
154.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.797	0.168	1.205	0.00	6.69
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.797	0.168	1.205	0.00	27.78
155.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.810	0.170	1.209	0.00	6.96
155.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.810	0.170	1.209	0.00	33.52
155.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.810	0.170	1.209	0.00	6.69
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.810	0.170	1.209	0.00	27.79
156.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.822	0.171	1.213	0.00	6.96
156.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.822	0.171	1.213	0.00	33.53
156.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.822	0.171	1.213	0.00	6.70
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.822	0.171	1.213	0.00	27.81
157.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.835	0.172	1.216	0.00	6.97
157.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.835	0.172	1.216	0.00	33.54
157.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.835	0.172	1.216	0.00	6.71
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.835	0.172	1.216	0.00	27.82
158.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.847	0.173	1.220	0.00	6.98
158.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.847	0.173	1.220	0.00	33.55
158.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.847	0.173	1.220	0.00	6.71
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.847	0.173	1.220	0.00	27.84
159.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.860	0.175	1.224	0.00	6.98
159.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.860	0.175	1.224	0.00	33.56
159.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.860	0.175	1.224	0.00	6.72
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.860	0.175	1.224	0.00	27.85
160.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.872	0.176	1.228	0.00	6.99
160.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.872	0.176	1.228	0.00	33.57
160.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.872	0.176	1.228	0.00	6.72
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.872	0.176	1.228	0.00	27.87
161.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.884	0.177	1.231	0.00	7.00
161.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.884	0.177	1.231	0.00	33.58
161.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.884	0.177	1.231	0.00	6.73
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.884	0.177	1.231	0.00	27.88
162.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.896	0.178	1.235	0.00	7.00
162.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.896	0.178	1.235	0.00	33.59
162.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.896	0.178	1.235	0.00	6.74
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.896	0.178	1.235	0.00	27.90
163.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.909	0.180	1.239	0.00	7.01

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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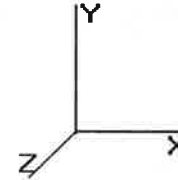
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

163.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.909	0.180	1.239	0.00	33.60
163.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.909	0.180	1.239	0.00	6.74
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.909	0.180	1.239	0.00	27.91
164.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.921	0.181	1.243	0.00	7.02
164.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.921	0.181	1.243	0.00	33.61
164.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.921	0.181	1.243	0.00	6.75
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.921	0.181	1.243	0.00	27.92
165.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.933	0.182	1.247	0.00	7.02
165.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.933	0.182	1.247	0.00	33.62
165.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.933	0.182	1.247	0.00	6.76
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.933	0.182	1.247	0.00	27.94
166.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.945	0.184	1.252	0.00	7.03
166.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.945	0.184	1.252	0.00	33.63
166.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.945	0.184	1.252	0.00	6.76
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.945	0.184	1.252	0.00	27.95
167.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.957	0.185	1.256	0.00	7.03
167.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.957	0.185	1.256	0.00	33.64
167.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.957	0.185	1.256	0.00	6.77
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.957	0.185	1.256	0.00	27.97
168.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.968	0.187	1.260	0.00	7.04
168.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.968	0.187	1.260	0.00	33.65
168.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.968	0.187	1.260	0.00	6.77
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.968	0.187	1.260	0.00	27.98
169.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.980	0.188	1.265	0.00	7.05
169.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.980	0.188	1.265	0.00	33.66
169.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.980	0.188	1.265	0.00	6.78
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.980	0.188	1.265	0.00	28.00
170.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.992	0.190	1.269	0.00	7.05
170.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	6.992	0.190	1.269	0.00	33.67
170.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.992	0.190	1.269	0.00	6.79
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	6.992	0.190	1.269	0.00	28.01
171.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.004	0.191	1.274	0.00	7.06
171.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.004	0.191	1.274	0.00	33.68
171.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.004	0.191	1.274	0.00	6.79
171.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	7.004	0.191	1.274	0.00	28.02
172.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.193	1.278	0.00	7.06
172.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.015	0.193	1.278	0.00	33.69
172.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.193	1.278	0.00	6.80
172.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	7.015	0.193	1.278	0.00	28.04
173.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.027	0.194	1.283	0.00	7.07
173.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.027	0.194	1.283	0.00	33.70
173.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.027	0.194	1.283	0.00	6.80
173.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	7.027	0.194	1.283	0.00	28.05
174.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.039	0.196	1.288	0.00	7.08
174.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.039	0.196	1.288	0.00	33.71
174.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.039	0.196	1.288	0.00	6.81
174.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	7.039	0.196	1.288	0.00	28.07
175.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.197	1.292	0.00	7.08
175.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.050	0.197	1.292	0.00	33.72
175.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.050	0.197	1.292	0.00	6.82
175.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.45	0.00	7.050	0.197	1.292	0.00	28.08
176.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.062	0.111	1.032	0.00	7.09
176.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.062	0.111	1.032	0.00	33.73
176.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.062	0.111	1.032	0.00	6.82
177.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.112	1.035	0.00	7.09
177.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.073	0.112	1.035	0.00	33.74
177.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.073	0.112	1.035	0.00	6.83

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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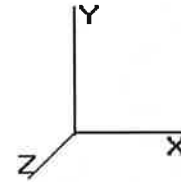
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

178.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.085	0.113	1.038	0.00	7.10
178.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.085	0.113	1.038	0.00	33.75
178.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.085	0.113	1.038	0.00	6.83
179.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.096	0.114	1.041	0.00	7.11
179.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.096	0.114	1.041	0.00	33.76
179.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.096	0.114	1.041	0.00	6.84
180.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.107	0.114	1.043	0.00	7.11
180.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.107	0.114	1.043	0.00	33.77
180.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.107	0.114	1.043	0.00	6.84
181.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.118	0.115	1.046	0.00	7.12
181.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.118	0.115	1.046	0.00	33.78
181.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.118	0.115	1.046	0.00	6.85
182.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.130	0.116	1.049	0.00	7.12
182.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.49	0.00	7.130	0.116	1.049	0.00	33.79
182.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.130	0.116	1.049	0.00	6.86
183.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.141	0.118	1.053	0.00	7.13
183.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.50	0.00	7.141	0.118	1.053	0.00	33.80
183.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.141	0.118	1.053	0.00	6.86
Totals:											998.50	17,896.65

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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		

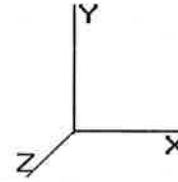
Applied Segment Forces Summary

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	24.06	455.31	0.00	0.00
2.00	24.05	459.53	0.00	0.00
3.00	24.01	461.61	0.00	0.00
4.00	23.96	462.76	0.00	0.00
5.00	23.90	463.38	0.00	0.00
6.00	23.84	606.24	0.00	0.00
7.00	23.78	607.11	0.00	0.00
8.00	23.71	607.70	0.00	0.00
9.00	23.64	608.07	0.00	0.00
10.00	23.57	608.27	0.00	0.00
11.00	23.50	608.32	0.00	0.00
12.00	23.43	608.26	0.00	0.00
13.00	23.35	608.09	0.00	0.00
14.00	23.28	607.83	0.00	0.00
15.00	23.21	607.50	0.00	0.00
16.00	23.13	607.11	0.00	0.00
17.00	23.06	606.65	0.00	0.00
18.00	22.98	606.14	0.00	0.00
19.00	22.90	605.58	0.00	0.00
20.00	22.83	604.98	0.00	0.00
21.00	22.75	604.34	0.00	0.00
22.00	22.67	603.67	0.00	0.00
22.50	11.31	301.52	0.00	0.00
23.00	11.29	301.34	0.00	0.00
24.00	22.52	602.22	0.00	0.00
25.00	22.44	601.45	0.00	0.00
26.00	22.36	600.65	0.00	0.00
27.00	22.29	599.83	0.00	0.00
28.00	22.21	598.99	0.00	0.00
28.50	11.07	299.14	0.00	0.00
29.00	11.29	442.71	0.00	0.00
30.00	22.55	883.97	0.00	0.00
31.00	22.68	881.94	0.00	0.00
32.00	22.80	879.89	0.00	0.00
33.00	22.93	877.83	0.00	0.00
34.00	23.04	875.75	0.00	0.00
35.00	23.15	873.66	0.00	0.00
36.00	23.25	599.97	0.00	0.00
37.00	23.35	598.98	0.00	0.00
38.00	23.44	597.98	0.00	0.00
39.00	23.53	596.96	0.00	0.00
40.00	23.62	595.94	0.00	0.00
41.00	23.70	594.90	0.00	0.00
42.00	23.77	593.85	0.00	0.00
43.00	23.85	592.79	0.00	0.00
44.00	23.91	591.72	0.00	0.00
45.00	23.98	590.65	0.00	0.00
46.00	24.04	589.56	0.00	0.00
47.00	24.10	588.46	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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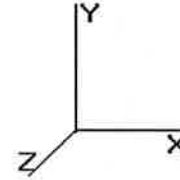
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

48.00	24.15	587.36	0.00	0.00
49.00	24.20	586.25	0.00	0.00
50.00	45.10	617.56	0.00	0.00
51.00	24.29	584.00	0.00	0.00
52.00	24.33	582.86	0.00	0.00
53.00	24.37	581.72	0.00	0.00
54.00	24.41	580.57	0.00	0.00
55.00	24.44	579.42	0.00	0.00
56.00	24.47	578.25	0.00	0.00
57.00	24.50	577.09	0.00	0.00
58.00	24.52	575.91	0.00	0.00
59.00	24.97	769.47	0.00	0.00
60.00	36.84	767.44	0.00	0.00
61.00	36.93	765.40	0.00	0.00
62.00	37.01	763.36	0.00	0.00
63.00	37.10	761.31	0.00	0.00
63.50	18.55	379.89	0.00	0.00
64.00	18.57	256.36	0.00	0.00
65.00	37.25	512.01	0.00	0.00
66.00	37.32	511.08	0.00	0.00
67.00	37.39	510.14	0.00	0.00
68.00	37.46	509.20	0.00	0.00
69.00	37.53	508.26	0.00	0.00
70.00	37.59	507.31	0.00	0.00
71.00	37.65	506.36	0.00	0.00
72.00	37.71	505.40	0.00	0.00
73.00	37.76	504.44	0.00	0.00
74.00	37.81	503.48	0.00	0.00
75.00	37.86	502.51	0.00	0.00
76.00	37.91	501.54	0.00	0.00
77.00	37.96	500.56	0.00	0.00
78.00	38.00	499.58	0.00	0.00
79.00	38.04	498.60	0.00	0.00
80.00	38.08	497.61	0.00	0.00
81.00	38.12	496.63	0.00	0.00
82.00	38.16	495.63	0.00	0.00
83.00	38.19	494.64	0.00	0.00
84.00	38.22	493.64	0.00	0.00
85.00	38.25	492.64	0.00	0.00
86.00	38.28	491.63	0.00	0.00
87.00	38.31	490.62	0.00	0.00
88.00	38.33	489.61	0.00	0.00
89.00	38.76	632.47	0.00	0.00
90.00	38.78	630.74	0.00	0.00
91.00	38.80	629.02	0.00	0.00
92.00	38.82	627.29	0.00	0.00
93.00	38.84	625.56	0.00	0.00
94.00	38.85	460.33	0.00	0.00
95.00	38.86	459.45	0.00	0.00
96.00	38.88	458.56	0.00	0.00
97.00	38.89	457.67	0.00	0.00
98.00	38.89	456.77	0.00	0.00
99.00	38.90	455.88	0.00	0.00
100.0	38.91	454.98	0.00	0.00
101.0	38.91	454.08	0.00	0.00
102.0	38.91	453.18	0.00	0.00
103.0	38.92	452.27	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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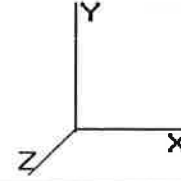
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

104.0	38.91	451.37	0.00	0.00
105.0	38.91	450.46	0.00	0.00
106.0	38.91	382.75	0.00	0.00
107.0	38.91	381.83	0.00	0.00
108.0	38.90	380.92	0.00	0.00
109.0	38.89	380.00	0.00	0.00
110.0	38.88	379.08	0.00	0.00
111.0	24.20	359.40	0.00	0.00
112.0	24.14	358.46	0.00	0.00
113.0	24.09	357.51	0.00	0.00
114.0	24.03	356.57	0.00	0.00
115.0	23.97	355.62	0.00	0.00
116.0	23.91	354.67	0.00	0.00
116.5	11.92	177.01	0.00	0.00
117.0	12.08	227.24	0.00	0.00
118.0	24.13	453.28	0.00	0.00
119.0	35.47	451.76	0.00	0.00
120.0	35.44	450.24	0.00	0.00
121.0	35.41	448.72	0.00	0.00
122.0	35.37	328.01	0.00	0.00
123.0	35.34	327.19	0.00	0.00
124.0	35.30	326.37	0.00	0.00
125.0	35.27	325.55	0.00	0.00
126.0	1,024.05	7,465.88	0.00	0.00
127.0	35.19	308.24	0.00	0.00
128.0	35.15	307.42	0.00	0.00
129.0	35.11	306.59	0.00	0.00
130.0	35.07	305.76	0.00	0.00
131.0	35.03	304.94	0.00	0.00
132.0	34.99	304.11	0.00	0.00
133.0	34.94	303.28	0.00	0.00
134.0	34.90	302.45	0.00	0.00
135.0	34.85	301.61	0.00	0.00
136.0	34.80	300.78	0.00	0.00
137.0	34.75	299.94	0.00	0.00
138.0	34.70	299.11	0.00	0.00
139.0	34.65	298.27	0.00	0.00
140.0	34.60	297.43	0.00	0.00
141.0	34.55	296.59	0.00	0.00
142.0	34.50	295.74	0.00	0.00
143.0	34.45	294.90	0.00	0.00
144.0	34.39	294.06	0.00	0.00
145.0	161.80	1,063.93	0.00	0.00
146.0	22.04	258.81	0.00	0.00
147.0	21.95	257.95	0.00	0.00
148.0	21.86	257.08	0.00	0.00
149.0	21.78	256.22	0.00	0.00
150.0	21.97	318.22	0.00	0.00
151.0	21.88	316.92	0.00	0.00
152.0	21.79	315.63	0.00	0.00
152.5	10.86	157.37	0.00	0.00
153.0	10.84	117.31	0.00	0.00
154.0	21.61	234.00	0.00	0.00
155.0	21.52	233.27	0.00	0.00
156.0	21.43	232.54	0.00	0.00
157.0	21.34	231.81	0.00	0.00
158.0	21.24	231.08	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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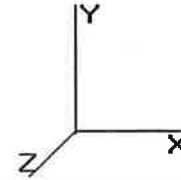
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

159.0	21.15	230.35	0.00	0.00
160.0	21.05	229.61	0.00	0.00
161.0	20.96	228.88	0.00	0.00
162.0	20.86	228.14	0.00	0.00
163.0	20.77	227.41	0.00	0.00
164.0	20.67	226.67	0.00	0.00
165.0	20.57	225.93	0.00	0.00
166.0	20.47	225.19	0.00	0.00
167.0	893.67	6,614.32	0.00	-417.48
168.0	20.27	195.24	0.00	0.00
169.0	20.17	194.49	0.00	0.00
170.0	20.07	193.75	0.00	0.00
171.0	19.97	193.01	0.00	0.00
172.0	19.87	192.26	0.00	0.00
173.0	19.77	191.52	0.00	0.00
174.0	19.66	190.77	0.00	0.00
175.0	139.23	645.19	0.00	0.00
176.0	19.45	161.19	0.00	0.00
177.0	19.35	160.42	0.00	0.00
178.0	19.24	159.66	0.00	0.00
179.0	19.14	158.90	0.00	0.00
180.0	19.03	158.14	0.00	0.00
181.0	18.92	157.37	0.00	0.00
182.0	18.82	156.61	0.00	0.00
183.0	917.67	5,783.68	0.00	795.05
Totals:	8,282.75	103,158.6	0.00	377.58

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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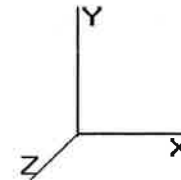
Load Case: 1.2D + 1.0Di + 1.0Wi 50.00 mph with 0.75 in Radial Ice 34 Iterations
 Gust Response Factor : 1.10 Ice Dead Load Factor : 1.00 Wind Importance Factor : 1.00
 Dead Load Factor : 1.20 Ice Importance Factor : 1.00
 Wind Load Factor : 1.00

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	-103.16	-8.29	0.00	-1,067.22	0.00	1,067.22	4,364.17	2,182.08	8,607.44	4,310.12	0.00	0.00	0.203
1.00	-102.70	-8.28	0.00	-1,058.93	0.00	1,058.93	4,348.30	2,174.15	8,544.66	4,278.68	0.00	-0.01	0.203
2.00	-102.24	-8.28	0.00	-1,050.64	0.00	1,050.64	4,332.44	2,166.22	8,482.10	4,247.36	0.00	-0.02	0.203
3.00	-101.78	-8.27	0.00	-1,042.37	0.00	1,042.37	4,316.57	2,158.29	8,419.78	4,216.15	0.01	-0.03	0.202
4.00	-101.31	-8.27	0.00	-1,034.10	0.00	1,034.10	4,300.71	2,150.36	8,357.68	4,185.05	0.02	-0.04	0.202
5.00	-100.85	-8.26	0.00	-1,025.83	0.00	1,025.83	4,284.85	2,142.42	8,295.82	4,154.08	0.03	-0.05	0.202
6.00	-100.24	-8.25	0.00	-1,017.57	0.00	1,017.57	4,268.98	2,134.49	8,234.19	4,123.21	0.04	-0.06	0.201
7.00	-99.63	-8.25	0.00	-1,009.32	0.00	1,009.32	4,253.12	2,126.56	8,172.78	4,092.46	0.05	-0.07	0.201
8.00	-99.02	-8.24	0.00	-1,001.08	0.00	1,001.08	4,237.26	2,118.63	8,111.60	4,061.83	0.07	-0.08	0.200
9.00	-98.41	-8.23	0.00	-992.84	0.00	992.84	4,221.39	2,110.70	8,050.66	4,031.31	0.09	-0.09	0.200
10.00	-97.80	-8.22	0.00	-984.61	0.00	984.61	4,205.53	2,102.76	7,989.95	4,000.91	0.11	-0.10	0.199
11.00	-97.19	-8.22	0.00	-976.38	0.00	976.38	4,189.66	2,094.83	7,929.46	3,970.62	0.13	-0.11	0.199
12.00	-96.58	-8.21	0.00	-968.16	0.00	968.16	4,173.80	2,086.90	7,869.20	3,940.45	0.15	-0.12	0.199
13.00	-95.97	-8.20	0.00	-959.96	0.00	959.96	4,157.94	2,078.97	7,809.18	3,910.39	0.18	-0.13	0.198
14.00	-95.37	-8.20	0.00	-951.75	0.00	951.75	4,142.07	2,071.04	7,749.38	3,880.45	0.21	-0.14	0.198
15.00	-94.76	-8.19	0.00	-943.56	0.00	943.56	4,126.21	2,063.10	7,689.82	3,850.62	0.24	-0.15	0.197
16.00	-94.15	-8.18	0.00	-935.37	0.00	935.37	4,110.34	2,055.17	7,630.48	3,820.91	0.27	-0.16	0.197
17.00	-93.54	-8.17	0.00	-927.19	0.00	927.19	4,094.48	2,047.24	7,571.37	3,791.31	0.31	-0.17	0.196
18.00	-92.93	-8.16	0.00	-919.02	0.00	919.02	4,078.62	2,039.31	7,512.50	3,761.83	0.35	-0.18	0.196
19.00	-92.33	-8.16	0.00	-910.86	0.00	910.86	4,062.75	2,031.38	7,453.85	3,732.47	0.39	-0.19	0.195
20.00	-91.72	-8.15	0.00	-902.70	0.00	902.70	4,046.89	2,023.44	7,395.44	3,703.21	0.43	-0.21	0.195
21.00	-91.11	-8.14	0.00	-894.55	0.00	894.55	4,031.02	2,015.51	7,337.25	3,674.08	0.47	-0.22	0.194
22.00	-90.51	-8.13	0.00	-886.42	0.00	886.42	4,015.16	2,007.58	7,279.29	3,645.06	0.52	-0.23	0.194
22.50	-90.21	-8.12	0.00	-882.35	0.00	882.35	4,007.23	2,003.61	7,250.40	3,630.59	0.54	-0.23	0.194
22.50	-90.21	-8.12	0.00	-882.35	0.00	882.35	4,007.23	2,003.61	7,250.40	3,630.59	0.54	-0.23	0.194
23.00	-89.90	-8.12	0.00	-878.29	0.00	878.29	3,999.30	1,999.65	7,221.56	3,616.15	0.57	-0.24	0.193
24.00	-89.30	-8.11	0.00	-870.17	0.00	870.17	3,983.43	1,991.72	7,164.07	3,587.36	0.62	-0.25	0.193
25.00	-88.70	-8.10	0.00	-862.06	0.00	862.06	3,967.57	1,983.78	7,106.80	3,558.68	0.67	-0.26	0.192
26.00	-88.10	-8.10	0.00	-853.95	0.00	853.95	3,951.70	1,975.85	7,049.76	3,530.12	0.73	-0.27	0.192
27.00	-87.49	-8.09	0.00	-845.86	0.00	845.86	3,935.84	1,967.92	6,992.95	3,501.67	0.78	-0.28	0.191
28.00	-86.89	-8.07	0.00	-837.77	0.00	837.77	3,919.98	1,959.99	6,936.37	3,473.34	0.84	-0.29	0.190
28.50	-86.59	-8.07	0.00	-833.74	0.00	833.74	3,912.04	1,956.02	6,908.17	3,459.22	0.87	-0.29	0.190
29.00	-86.15	-8.07	0.00	-829.70	0.00	829.70	3,904.11	1,952.06	6,880.03	3,445.13	0.91	-0.30	0.188
30.00	-85.27	-8.05	0.00	-821.64	0.00	821.64	3,888.25	1,944.12	6,823.91	3,417.03	0.97	-0.31	0.187
31.00	-84.38	-8.04	0.00	-813.58	0.00	813.58	3,872.38	1,936.19	6,768.02	3,389.04	1.04	-0.32	0.187
32.00	-83.50	-8.03	0.00	-805.54	0.00	805.54	3,856.52	1,928.26	6,712.36	3,361.17	1.10	-0.33	0.186
33.00	-82.62	-8.02	0.00	-797.51	0.00	797.51	3,840.66	1,920.33	6,656.93	3,333.41	1.17	-0.34	0.185
34.00	-81.74	-8.00	0.00	-789.49	0.00	789.49	3,824.79	1,912.40	6,601.73	3,305.77	1.25	-0.35	0.185
35.00	-80.87	-7.99	0.00	-781.49	0.00	781.49	3,809.62	1,904.81	6,546.12	3,278.16	1.32	-0.36	0.179
36.00	-80.27	-7.98	0.00	-773.50	0.00	773.50	3,883.76	1,941.88	6,808.07	3,409.09	1.40	-0.37	0.178
37.00	-79.67	-7.96	0.00	-765.52	0.00	765.52	3,867.90	1,933.95	6,752.24	3,381.14	1.48	-0.38	0.178
38.00	-79.07	-7.95	0.00	-757.56	0.00	757.56	3,852.03	1,926.02	6,696.65	3,353.30	1.56	-0.39	0.177
39.00	-78.47	-7.94	0.00	-749.61	0.00	749.61	3,836.17	1,918.08	6,641.29	3,325.58	1.64	-0.40	0.176
40.00	-77.87	-7.92	0.00	-741.68	0.00	741.68	3,820.30	1,910.15	6,586.15	3,297.97	1.73	-0.41	0.176
41.00	-77.28	-7.91	0.00	-733.76	0.00	733.76	3,804.44	1,902.22	6,531.25	3,270.48	1.82	-0.42	0.175
42.00	-76.68	-7.89	0.00	-725.85	0.00	725.85	3,788.58	1,894.29	6,476.57	3,243.10	1.90	-0.43	0.174
43.00	-76.09	-7.88	0.00	-717.96	0.00	717.96	3,772.71	1,886.36	6,422.13	3,215.84	2.00	-0.44	0.174
43.00	-76.09	-7.88	0.00	-717.96	0.00	717.96	3,772.71	1,886.36	6,422.13	3,215.84	2.00	-0.44	0.174
44.00	-75.50	-7.86	0.00	-710.08	0.00	710.08	3,756.85	1,878.42	6,367.91	3,188.69	2.09	-0.45	0.173
45.00	-74.90	-7.85	0.00	-702.22	0.00	702.22	3,740.98	1,870.49	6,313.93	3,161.66	2.19	-0.46	0.172
46.00	-74.31	-7.83	0.00	-694.37	0.00	694.37	3,725.12	1,862.56	6,260.17	3,134.74	2.28	-0.47	0.171

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
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Code: ANSI/TIA-222 Rev G
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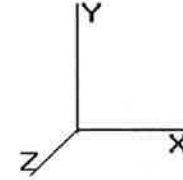
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

47.00	-73.72	-7.81	0.00	-686.54	0.00	686.54	3,709.26	1,854.63	6,206.65	3,107.94	2.38	-0.48	0.171
48.00	-73.14	-7.80	0.00	-678.73	0.00	678.73	3,693.39	1,846.70	6,153.35	3,081.25	2.49	-0.49	0.170
49.00	-72.55	-7.78	0.00	-670.93	0.00	670.93	3,677.53	1,838.76	6,100.29	3,054.68	2.59	-0.50	0.169
50.00	-71.93	-7.74	0.00	-663.15	0.00	663.15	3,661.66	1,830.83	6,047.45	3,028.22	2.70	-0.51	0.168
51.00	-71.34	-7.73	0.00	-655.41	0.00	655.41	3,645.80	1,822.90	5,994.84	3,001.88	2.80	-0.52	0.168
52.00	-70.76	-7.71	0.00	-647.69	0.00	647.69	3,629.94	1,814.97	5,942.47	2,975.65	2.92	-0.53	0.167
53.00	-70.18	-7.69	0.00	-639.98	0.00	639.98	3,614.07	1,807.04	5,890.32	2,949.54	3.03	-0.54	0.166
54.00	-69.60	-7.67	0.00	-632.29	0.00	632.29	3,598.21	1,799.10	5,838.41	2,923.54	3.14	-0.55	0.165
55.00	-69.02	-7.65	0.00	-624.62	0.00	624.62	3,582.34	1,791.17	5,786.72	2,897.66	3.26	-0.56	0.164
56.00	-68.44	-7.64	0.00	-616.96	0.00	616.96	3,566.48	1,783.24	5,735.26	2,871.89	3.38	-0.57	0.163
57.00	-67.86	-7.62	0.00	-609.33	0.00	609.33	3,550.62	1,775.31	5,684.03	2,846.24	3.50	-0.58	0.163
58.00	-67.28	-7.60	0.00	-601.71	0.00	601.71	3,534.75	1,767.38	5,633.04	2,820.71	3.62	-0.59	0.162
59.00	-66.51	-7.58	0.00	-594.11	0.00	594.11	3,518.89	1,759.44	5,582.27	2,795.28	3.75	-0.60	0.159
60.00	-65.74	-7.54	0.00	-586.54	0.00	586.54	3,503.02	1,751.51	5,531.73	2,769.98	3.87	-0.61	0.158
61.00	-64.98	-7.51	0.00	-578.99	0.00	578.99	3,487.16	1,743.58	5,481.43	2,744.79	4.00	-0.62	0.157
62.00	-64.21	-7.47	0.00	-571.48	0.00	571.48	3,471.30	1,735.65	5,431.35	2,719.71	4.13	-0.63	0.157
63.00	-63.45	-7.44	0.00	-564.01	0.00	564.01	3,455.43	1,727.72	5,381.50	2,694.75	4.27	-0.64	0.156
63.50	-63.07	-7.42	0.00	-560.29	0.00	560.29	3,458.12	1,579.06	5,037.43	2,522.46	4.33	-0.65	0.153
64.00	-62.81	-7.41	0.00	-556.58	0.00	556.58	3,452.80	1,576.40	5,017.53	2,512.49	4.40	-0.65	0.153
65.00	-62.30	-7.38	0.00	-549.17	0.00	549.17	3,442.13	1,571.07	4,977.80	2,492.60	4.54	-0.66	0.151
66.00	-61.79	-7.35	0.00	-541.80	0.00	541.80	3,431.44	1,565.72	4,938.17	2,472.75	4.68	-0.67	0.150
67.00	-61.28	-7.31	0.00	-534.45	0.00	534.45	3,420.71	1,560.35	4,898.65	2,452.96	4.82	-0.68	0.149
68.00	-60.77	-7.28	0.00	-527.14	0.00	527.14	3,410.92	1,554.96	4,859.19	2,433.21	4.97	-0.69	0.148
69.00	-60.26	-7.25	0.00	-519.86	0.00	519.86	3,095.65	1,547.82	4,814.46	2,410.81	5.11	-0.71	0.147
70.00	-59.75	-7.22	0.00	-512.61	0.00	512.61	3,081.37	1,540.68	4,769.94	2,388.51	5.26	-0.72	0.146
71.00	-59.24	-7.18	0.00	-505.39	0.00	505.39	3,067.09	1,533.55	4,725.62	2,366.32	5.41	-0.73	0.145
72.00	-58.74	-7.15	0.00	-498.21	0.00	498.21	3,052.81	1,526.41	4,681.51	2,344.23	5.57	-0.74	0.144
73.00	-58.23	-7.12	0.00	-491.05	0.00	491.05	3,038.54	1,519.27	4,637.61	2,322.25	5.72	-0.75	0.143
74.00	-57.73	-7.09	0.00	-483.94	0.00	483.94	3,024.26	1,512.13	4,593.91	2,300.37	5.88	-0.76	0.142
75.00	-57.22	-7.05	0.00	-476.85	0.00	476.85	3,009.98	1,504.99	4,550.42	2,278.59	6.04	-0.77	0.141
76.00	-56.72	-7.02	0.00	-469.80	0.00	469.80	2,995.70	1,497.85	4,507.14	2,256.92	6.21	-0.78	0.140
77.00	-56.22	-6.98	0.00	-462.78	0.00	462.78	2,981.43	1,490.71	4,464.06	2,235.35	6.37	-0.79	0.139
78.00	-55.72	-6.95	0.00	-455.80	0.00	455.80	2,967.15	1,483.57	4,421.19	2,213.88	6.54	-0.80	0.138
79.00	-55.22	-6.91	0.00	-448.85	0.00	448.85	2,952.87	1,476.44	4,378.53	2,192.52	6.71	-0.82	0.137
80.00	-54.72	-6.88	0.00	-441.94	0.00	441.94	2,938.59	1,469.30	4,336.07	2,171.26	6.88	-0.83	0.135
81.00	-54.22	-6.84	0.00	-435.06	0.00	435.06	2,924.32	1,462.16	4,293.83	2,150.10	7.05	-0.84	0.134
82.00	-53.73	-6.81	0.00	-428.21	0.00	428.21	2,910.04	1,455.02	4,251.78	2,129.05	7.23	-0.85	0.133
83.00	-53.23	-6.77	0.00	-421.40	0.00	421.40	2,895.76	1,447.88	4,209.95	2,108.10	7.41	-0.86	0.132
84.00	-52.74	-6.74	0.00	-414.63	0.00	414.63	2,881.48	1,440.74	4,168.32	2,087.26	7.59	-0.87	0.131
85.00	-52.24	-6.70	0.00	-407.89	0.00	407.89	2,867.21	1,433.60	4,126.90	2,066.52	7.77	-0.88	0.130
86.00	-51.75	-6.66	0.00	-401.19	0.00	401.19	2,852.93	1,426.46	4,085.69	2,045.88	7.96	-0.89	0.129
87.00	-51.26	-6.63	0.00	-394.53	0.00	394.53	2,838.65	1,419.33	4,044.68	2,025.35	8.15	-0.90	0.128
88.00	-50.77	-6.59	0.00	-387.90	0.00	387.90	2,824.37	1,412.19	4,003.88	2,004.91	8.34	-0.91	0.126
89.00	-50.14	-6.55	0.00	-381.31	0.00	381.31	2,810.09	1,405.05	3,963.28	1,984.59	8.53	-0.92	0.124
90.00	-49.51	-6.51	0.00	-374.76	0.00	374.76	2,795.82	1,397.91	3,922.90	1,964.36	8.72	-0.93	0.123
91.00	-48.88	-6.47	0.00	-368.25	0.00	368.25	2,781.54	1,390.77	3,882.72	1,944.24	8.92	-0.94	0.121
92.00	-48.25	-6.43	0.00	-361.78	0.00	361.78	2,767.26	1,383.63	3,842.74	1,924.23	9.12	-0.95	0.120
93.00	-47.62	-6.39	0.00	-355.35	0.00	355.35	2,292.76	1,146.38	3,238.31	1,621.56	9.32	-0.96	0.132
94.00	-47.16	-6.35	0.00	-348.96	0.00	348.96	2,284.25	1,142.13	3,209.75	1,607.26	9.52	-0.97	0.131
95.00	-46.70	-6.31	0.00	-342.61	0.00	342.61	2,275.71	1,137.86	3,181.27	1,593.00	9.72	-0.98	0.129
96.00	-46.24	-6.27	0.00	-336.30	0.00	336.30	2,267.14	1,133.57	3,152.86	1,578.78	9.93	-0.99	0.128
97.00	-45.79	-6.24	0.00	-330.02	0.00	330.02	2,258.54	1,129.27	3,124.54	1,564.59	10.14	-1.00	0.126
98.00	-45.33	-6.20	0.00	-323.79	0.00	323.79	2,249.90	1,124.95	3,096.30	1,550.45	10.35	-1.01	0.125
99.00	-44.87	-6.16	0.00	-317.59	0.00	317.59	2,241.24	1,120.62	3,068.14	1,536.35	10.57	-1.02	0.123
100.00	-44.42	-6.12	0.00	-311.43	0.00	311.43	2,232.54	1,116.27	3,040.06	1,522.29	10.78	-1.03	0.121
101.00	-43.96	-6.08	0.00	-305.31	0.00	305.31	2,223.81	1,111.90	3,012.06	1,508.27	11.00	-1.04	0.120
102.00	-43.51	-6.04	0.00	-299.23	0.00	299.23	2,215.04	1,107.52	2,984.14	1,494.29	11.22	-1.05	0.118

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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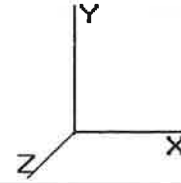
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

103.00	-43.06	-6.00	0.00	-293.19	0.00	293.19	2,206.25	1,103.12	2,956.31	1,480.35	11.44	-1.06	0.117
104.00	-42.61	-5.96	0.00	-287.19	0.00	287.19	2,197.42	1,098.71	2,928.57	1,466.46	11.66	-1.07	0.115
105.00	-42.16	-5.92	0.00	-281.23	0.00	281.23	2,188.56	1,094.28	2,900.91	1,452.61	11.89	-1.08	0.113
105.00	-42.16	-5.92	0.00	-281.23	0.00	281.23	2,188.56	1,094.28	2,900.91	1,452.61	11.89	-1.08	0.213
106.00	-41.77	-5.88	0.00	-275.31	0.00	275.31	2,179.67	1,089.83	2,873.33	1,438.80	12.12	-1.09	0.211
107.00	-41.39	-5.85	0.00	-269.42	0.00	269.42	2,170.74	1,085.37	2,845.85	1,425.04	12.35	-1.11	0.208
108.00	-41.01	-5.82	0.00	-263.57	0.00	263.57	2,161.78	1,080.89	2,818.44	1,411.32	12.59	-1.13	0.206
109.00	-40.63	-5.79	0.00	-257.75	0.00	257.75	2,150.55	1,075.28	2,788.22	1,396.18	12.82	-1.15	0.204
110.00	-40.25	-5.75	0.00	-251.97	0.00	251.97	2,138.65	1,069.33	2,757.31	1,380.70	13.07	-1.17	0.201
111.00	-39.89	-5.73	0.00	-246.22	0.00	246.22	2,126.76	1,063.38	2,726.56	1,365.31	13.31	-1.19	0.199
112.00	-39.53	-5.71	0.00	-240.49	0.00	240.49	2,114.86	1,057.43	2,695.99	1,350.00	13.56	-1.20	0.197
113.00	-39.17	-5.69	0.00	-234.77	0.00	234.77	2,102.96	1,051.48	2,665.59	1,334.78	13.82	-1.22	0.195
114.00	-38.81	-5.67	0.00	-229.08	0.00	229.08	2,091.06	1,045.53	2,635.36	1,319.64	14.08	-1.24	0.192
115.00	-38.45	-5.65	0.00	-223.40	0.00	223.40	2,079.16	1,039.58	2,605.31	1,304.59	14.34	-1.26	0.190
116.00	-38.10	-5.63	0.00	-217.75	0.00	217.75	2,067.27	1,033.63	2,575.43	1,289.63	14.60	-1.28	0.187
116.50	-37.92	-5.62	0.00	-214.93	0.00	214.93	2,061.32	1,030.66	2,560.55	1,282.18	14.74	-1.28	0.186
117.00	-37.69	-5.61	0.00	-212.12	0.00	212.12	2,055.37	1,027.68	2,545.72	1,274.75	14.87	-1.29	0.185
118.00	-37.24	-5.59	0.00	-206.51	0.00	206.51	2,043.47	1,021.73	2,516.18	1,259.96	15.15	-1.31	0.182
119.00	-36.78	-5.55	0.00	-200.92	0.00	200.92	2,031.57	1,015.79	2,486.81	1,245.26	15.42	-1.33	0.179
120.00	-36.33	-5.52	0.00	-195.37	0.00	195.37	2,019.67	1,009.84	2,457.62	1,230.64	15.70	-1.34	0.177
121.00	-35.88	-5.48	0.00	-189.85	0.00	189.85	1,562.89	781.45	1,930.84	966.86	15.98	-1.36	0.219
122.00	-35.56	-5.45	0.00	-184.36	0.00	184.36	1,556.55	778.28	1,911.74	957.29	16.27	-1.38	0.215
123.00	-35.23	-5.42	0.00	-178.91	0.00	178.91	1,550.18	775.09	1,892.68	947.75	16.56	-1.40	0.212
124.00	-34.90	-5.39	0.00	-173.49	0.00	173.49	1,543.77	771.89	1,873.68	938.23	16.86	-1.42	0.208
125.00	-34.57	-5.36	0.00	-168.10	0.00	168.10	1,537.34	768.67	1,854.73	928.74	17.16	-1.43	0.204
126.00	-27.13	-4.15	0.00	-162.75	0.00	162.75	1,530.87	765.43	1,835.84	919.28	17.46	-1.45	0.195
127.00	-26.83	-4.12	0.00	-158.59	0.00	158.59	1,524.37	762.18	1,817.00	909.85	17.76	-1.47	0.192
128.00	-26.52	-4.08	0.00	-154.47	0.00	154.47	1,517.84	758.92	1,798.22	900.45	18.07	-1.49	0.189
129.00	-26.21	-4.05	0.00	-150.39	0.00	150.39	1,511.27	755.64	1,779.50	891.07	18.39	-1.51	0.186
130.00	-25.91	-4.01	0.00	-146.34	0.00	146.34	1,504.67	752.34	1,760.83	881.72	18.71	-1.52	0.183
131.00	-25.60	-3.98	0.00	-142.33	0.00	142.33	1,498.04	749.02	1,742.22	872.40	19.03	-1.54	0.180
132.00	-25.30	-3.94	0.00	-138.35	0.00	138.35	1,491.38	745.69	1,723.67	863.12	19.35	-1.56	0.177
133.00	-24.99	-3.91	0.00	-134.41	0.00	134.41	1,484.69	742.34	1,705.18	853.86	19.68	-1.58	0.174
134.00	-24.69	-3.87	0.00	-130.50	0.00	130.50	1,477.96	738.98	1,686.75	844.63	20.01	-1.59	0.171
135.00	-24.39	-3.84	0.00	-126.63	0.00	126.63	1,471.20	735.60	1,668.38	835.43	20.35	-1.61	0.168
136.00	-24.09	-3.80	0.00	-122.79	0.00	122.79	1,464.41	732.21	1,650.07	826.26	20.69	-1.63	0.165
137.00	-23.79	-3.76	0.00	-118.99	0.00	118.99	1,457.59	728.80	1,631.83	817.13	21.03	-1.64	0.162
138.00	-23.49	-3.73	0.00	-115.23	0.00	115.23	1,450.74	725.37	1,613.64	808.02	21.38	-1.66	0.159
139.00	-23.19	-3.69	0.00	-111.50	0.00	111.50	1,443.85	721.92	1,595.53	798.95	21.73	-1.68	0.156
140.00	-22.89	-3.65	0.00	-107.81	0.00	107.81	1,436.93	718.47	1,577.47	789.91	22.08	-1.69	0.152
141.00	-22.60	-3.62	0.00	-104.16	0.00	104.16	1,429.98	714.99	1,559.48	780.90	22.44	-1.71	0.149
142.00	-22.30	-3.58	0.00	-100.55	0.00	100.55	1,423.00	711.50	1,541.56	771.93	22.80	-1.72	0.146
143.00	-22.01	-3.54	0.00	-96.97	0.00	96.97	1,415.98	707.99	1,523.71	762.99	23.16	-1.74	0.143
144.00	-21.71	-3.50	0.00	-93.43	0.00	93.43	1,408.93	704.47	1,505.92	754.08	23.53	-1.75	0.139
145.00	-20.65	-3.31	0.00	-89.92	0.00	89.92	1,401.85	700.93	1,488.20	745.20	23.89	-1.77	0.135
146.00	-20.40	-3.29	0.00	-86.61	0.00	86.61	1,394.74	697.37	1,470.54	736.36	24.27	-1.78	0.132
147.00	-20.14	-3.26	0.00	-83.32	0.00	83.32	1,387.60	693.80	1,452.96	727.56	24.64	-1.80	0.129
148.00	-19.88	-3.24	0.00	-80.06	0.00	80.06	1,379.83	689.92	1,434.84	718.48	25.02	-1.81	0.126
149.00	-19.62	-3.21	0.00	-76.82	0.00	76.82	1,370.32	685.16	1,415.01	708.56	25.40	-1.83	0.123
150.00	-19.31	-3.19	0.00	-73.61	0.00	73.61	1,360.80	680.40	1,395.33	698.70	25.78	-1.84	0.120
151.00	-18.99	-3.16	0.00	-70.42	0.00	70.42	1,351.28	675.64	1,375.78	688.91	26.17	-1.85	0.116
152.00	-18.67	-3.13	0.00	-67.26	0.00	67.26	1,341.76	670.88	1,356.37	679.19	26.56	-1.86	0.113
152.50	-18.52	-3.12	0.00	-65.70	0.00	65.70	942.35	471.17	968.66	485.05	26.76	-1.87	0.155
153.00	-18.40	-3.10	0.00	-64.14	0.00	64.14	940.20	470.10	963.05	482.24	26.95	-1.88	0.153
154.00	-18.17	-3.08	0.00	-61.04	0.00	61.04	935.87	467.94	951.84	476.63	27.35	-1.89	0.148
155.00	-17.93	-3.05	0.00	-57.96	0.00	57.96	931.51	465.76	940.66	471.03	27.75	-1.91	0.142
156.00	-17.70	-3.03	0.00	-54.90	0.00	54.90	927.12	463.56	929.51	465.45	28.15	-1.92	0.137

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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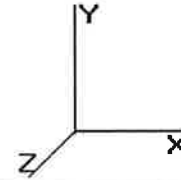
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	34 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

157.00	-17.47	-3.01	0.00	-51.87	0.00	51.87	922.70	461.35	918.40	459.88	28.55	-1.94	0.132
158.00	-17.24	-2.98	0.00	-48.87	0.00	48.87	918.25	459.12	907.31	454.33	28.96	-1.95	0.126
159.00	-17.01	-2.95	0.00	-45.89	0.00	45.89	913.76	456.88	896.26	448.80	29.37	-1.96	0.121
160.00	-16.78	-2.93	0.00	-42.93	0.00	42.93	909.24	454.62	885.24	443.28	29.78	-1.97	0.115
161.00	-16.55	-2.90	0.00	-40.00	0.00	40.00	904.69	452.35	874.26	437.78	30.19	-1.99	0.110
162.00	-16.32	-2.88	0.00	-37.10	0.00	37.10	900.11	450.06	863.31	432.30	30.61	-2.00	0.104
163.00	-16.09	-2.85	0.00	-34.22	0.00	34.22	895.50	447.75	852.40	426.83	31.03	-2.01	0.098
164.00	-15.87	-2.83	0.00	-31.37	0.00	31.37	890.85	445.42	841.52	421.39	31.45	-2.02	0.092
165.00	-15.64	-2.80	0.00	-28.54	0.00	28.54	886.17	443.09	830.68	415.96	31.88	-2.03	0.086
166.00	-15.42	-2.77	0.00	-25.74	0.00	25.74	881.46	440.73	819.88	410.55	32.30	-2.04	0.080
167.00	-8.84	-1.65	0.00	-22.97	0.00	22.97	876.72	438.36	809.12	405.16	32.73	-2.04	0.067
168.00	-8.64	-1.62	0.00	-21.32	0.00	21.32	871.94	435.97	798.40	399.79	33.16	-2.05	0.063
169.00	-8.45	-1.59	0.00	-19.70	0.00	19.70	867.13	433.57	787.71	394.44	33.59	-2.06	0.060
170.00	-8.26	-1.57	0.00	-18.11	0.00	18.11	862.29	431.15	777.07	389.11	34.02	-2.06	0.056
171.00	-8.07	-1.54	0.00	-16.54	0.00	16.54	857.42	428.71	766.47	383.80	34.45	-2.07	0.053
172.00	-7.87	-1.52	0.00	-15.00	0.00	15.00	852.52	426.26	755.91	378.52	34.89	-2.08	0.049
173.00	-7.68	-1.49	0.00	-13.48	0.00	13.48	847.58	423.79	745.39	373.25	35.32	-2.08	0.045
174.00	-7.49	-1.46	0.00	-11.99	0.00	11.99	842.61	421.31	734.92	368.01	35.76	-2.09	0.041
175.00	-6.85	-1.30	0.00	-10.52	0.00	10.52	837.61	418.81	724.49	362.78	36.20	-2.09	0.037
176.00	-6.69	-1.28	0.00	-9.22	0.00	9.22	832.58	416.29	714.11	357.59	36.64	-2.10	0.034
177.00	-6.53	-1.25	0.00	-7.94	0.00	7.94	827.51	413.76	703.77	352.41	37.08	-2.10	0.030
178.00	-6.37	-1.23	0.00	-6.69	0.00	6.69	822.42	411.21	693.48	347.26	37.52	-2.10	0.027
179.00	-6.22	-1.20	0.00	-5.46	0.00	5.46	817.29	408.64	683.23	342.12	37.96	-2.10	0.024
180.00	-6.06	-1.18	0.00	-4.26	0.00	4.26	812.13	406.06	673.04	337.02	38.40	-2.11	0.020
181.00	-5.90	-1.15	0.00	-3.08	0.00	3.08	806.93	403.47	662.89	331.94	38.84	-2.11	0.017
182.00	-5.75	-1.13	0.00	-1.93	0.00	1.93	801.71	400.85	652.79	326.88	39.28	-2.11	0.013
183.00	0.00	-0.92	0.00	-0.80	0.00	0.80	796.45	398.23	642.74	321.85	39.72	-2.11	0.002

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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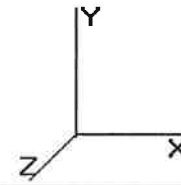
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

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	206.52	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	6.129	6.742	205.78	0.650	0.000	1.00	4.107	2.67	18.0	0.0	326.2
2.00		1.00	0.70	6.129	6.742	205.04	0.650	0.000	1.00	4.092	2.66	17.9	0.0	325.2
3.00		1.00	0.70	6.129	6.742	204.30	0.650	0.000	1.00	4.077	2.65	17.9	0.0	324.3
4.00		1.00	0.70	6.129	6.742	203.55	0.650	0.000	1.00	4.062	2.64	17.8	0.0	323.3
5.00		1.00	0.70	6.129	6.742	202.81	0.650	0.000	1.00	4.048	2.63	17.7	0.0	322.4
6.00		1.00	0.70	6.129	6.742	202.07	0.650	* 0.000	1.00	4.033	2.62	17.7	0.0	321.5
7.00		1.00	0.70	6.129	6.742	201.32	0.650	* 0.000	1.00	4.018	2.61	17.6	0.0	320.5
8.00		1.00	0.70	6.129	6.742	200.58	0.650	* 0.000	1.00	4.003	2.60	17.5	0.0	319.6
9.00		1.00	0.70	6.129	6.742	199.84	0.650	* 0.000	1.00	3.988	2.59	17.5	0.0	318.6
10.00		1.00	0.70	6.129	6.742	199.09	0.650	* 0.000	1.00	3.974	2.58	17.4	0.0	317.7
11.00		1.00	0.70	6.129	6.742	198.35	0.650	* 0.000	1.00	3.959	2.57	17.3	0.0	316.7
12.00		1.00	0.70	6.129	6.742	197.61	0.650	* 0.000	1.00	3.944	2.56	17.3	0.0	315.8
13.00		1.00	0.70	6.129	6.742	196.87	0.650	* 0.000	1.00	3.929	2.55	17.2	0.0	314.8
14.00		1.00	0.70	6.129	6.742	196.12	0.650	* 0.000	1.00	3.914	2.54	17.2	0.0	313.9
15.00		1.00	0.70	6.129	6.742	195.38	0.650	* 0.000	1.00	3.900	2.53	17.1	0.0	313.0
16.00		1.00	0.70	6.129	6.742	194.64	0.650	* 0.000	1.00	3.885	2.53	17.0	0.0	312.0
17.00		1.00	0.70	6.129	6.742	193.89	0.650	* 0.000	1.00	3.870	2.52	17.0	0.0	311.1
18.00		1.00	0.70	6.129	6.742	193.15	0.650	* 0.000	1.00	3.855	2.51	16.9	0.0	310.1
19.00		1.00	0.70	6.129	6.742	192.41	0.650	* 0.000	1.00	3.840	2.50	16.8	0.0	309.2
20.00		1.00	0.70	6.129	6.742	191.66	0.650	* 0.000	1.00	3.826	2.49	16.8	0.0	308.2
21.00		1.00	0.70	6.129	6.742	190.92	0.650	* 0.000	1.00	3.811	2.48	16.7	0.0	307.3
22.00		1.00	0.70	6.129	6.742	190.18	0.650	* 0.000	1.00	3.796	2.47	16.6	0.0	306.3
22.50	Reinf. Top Reinf Bottom	1.00	0.70	6.129	6.742	189.81	0.650	* 0.000	0.50	1.892	1.23	8.3	0.0	152.8
23.00		1.00	0.70	6.129	6.742	189.43	0.650	* 0.000	0.50	1.889	1.23	8.3	0.0	152.6
24.00		1.00	0.70	6.129	6.742	188.69	0.650	* 0.000	1.00	3.766	2.45	16.5	0.0	304.5
25.00		1.00	0.70	6.129	6.742	187.95	0.650	* 0.000	1.00	3.752	2.44	16.4	0.0	303.5
26.00		1.00	0.70	6.129	6.742	187.21	0.650	* 0.000	1.00	3.737	2.43	16.4	0.0	302.6
27.00		1.00	0.70	6.129	6.742	186.46	0.650	* 0.000	1.00	3.722	2.42	16.3	0.0	301.6
28.00		1.00	0.70	6.129	6.742	185.72	0.650	* 0.000	1.00	3.707	2.41	16.2	0.0	300.7
28.50	Bot - Section 2	1.00	0.70	6.129	6.742	185.35	0.650	* 0.000	0.50	1.848	1.20	8.1	0.0	150.0
29.00		1.00	0.70	6.129	6.742	184.98	0.650	* 0.000	0.50	1.887	1.23	8.3	0.0	268.8
30.00		1.00	0.70	6.134	6.747	184.31	0.650	* 0.000	1.00	3.762	2.45	16.5	0.0	536.2
31.00		1.00	0.70	6.192	6.811	184.43	0.650	* 0.000	1.00	3.747	2.44	16.6	0.0	534.3
32.00		1.00	0.71	6.248	6.873	184.52	0.650	* 0.000	1.00	3.733	2.43	16.7	0.0	532.4
33.00		1.00	0.72	6.303	6.933	184.58	0.650	* 0.000	1.00	3.718	2.42	16.8	0.0	530.5
34.00		1.00	0.72	6.357	6.993	184.61	0.650	* 0.000	1.00	3.703	2.41	16.8	0.0	528.6
35.00	Top - Section 1	1.00	0.73	6.410	7.051	184.62	0.650	* 0.000	1.00	3.688	2.40	16.9	0.0	526.7
36.00		1.00	0.73	6.462	7.108	188.96	0.650	* 0.000	1.00	3.673	2.39	17.0	0.0	298.5
37.00		1.00	0.74	6.513	7.164	188.93	0.650	* 0.000	1.00	3.659	2.38	17.0	0.0	297.6
38.00		1.00	0.75	6.562	7.219	188.89	0.650	* 0.000	1.00	3.644	2.37	17.1	0.0	296.6
39.00		1.00	0.75	6.611	7.272	188.82	0.650	* 0.000	1.00	3.629	2.36	17.2	0.0	295.7
40.00		1.00	0.76	6.659	7.325	188.73	0.650	* 0.000	1.00	3.614	2.35	17.2	0.0	294.7
41.00		1.00	0.76	6.706	7.377	188.62	0.650	* 0.000	1.00	3.599	2.34	17.3	0.0	293.8
42.00		1.00	0.77	6.753	7.428	188.49	0.650	* 0.000	1.00	3.585	2.33	17.3	0.0	292.8
43.00	Reinf. Top Reinf	1.00	0.77	6.798	7.478	188.34	0.650	* 0.000	1.00	3.570	2.32	17.4	0.0	291.9
44.00		1.00	0.78	6.843	7.527	188.17	0.650	* 0.000	1.00	3.555	2.31	17.4	0.0	291.0
45.00		1.00	0.78	6.887	7.576	187.99	0.650	* 0.000	1.00	3.540	2.30	17.4	0.0	290.0
46.00		1.00	0.79	6.931	7.624	187.79	0.650	* 0.000	1.00	3.525	2.29	17.5	0.0	289.1
47.00		1.00	0.79	6.973	7.671	187.58	0.650	* 0.000	1.00	3.511	2.28	17.5	0.0	288.1
48.00		1.00	0.80	7.015	7.717	187.35	0.650	* 0.000	1.00	3.496	2.27	17.5	0.0	287.2

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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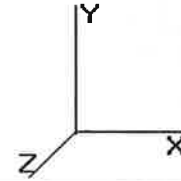
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

49.00		1.00	0.80	7.057	7.763	187.10	0.650	* 0.000	1.00	3.481	2.26	17.6	0.0	286.2
50.00	Appertunance(s)	1.00	0.81	7.098	7.807	186.84	0.650	* 0.000	1.00	3.466	2.25	17.6	0.0	285.3
51.00		1.00	0.81	7.138	7.852	186.57	0.650	* 0.000	1.00	3.451	2.24	17.6	0.0	284.3
52.00		1.00	0.82	7.178	7.895	186.29	0.650	* 0.000	1.00	3.437	2.23	17.6	0.0	283.4
53.00		1.00	0.82	7.217	7.939	185.99	0.650	* 0.000	1.00	3.422	2.22	17.7	0.0	282.5
54.00		1.00	0.82	7.255	7.981	185.68	0.650	* 0.000	1.00	3.407	2.21	17.7	0.0	281.5
55.00		1.00	0.83	7.294	8.023	185.35	0.650	* 0.000	1.00	3.392	2.20	17.7	0.0	280.6
56.00		1.00	0.83	7.331	8.064	185.02	0.650	* 0.000	1.00	3.377	2.20	17.7	0.0	279.6
57.00		1.00	0.84	7.368	8.105	184.67	0.650	* 0.000	1.00	3.362	2.19	17.7	0.0	278.7
58.00	Bot - Section 3	1.00	0.84	7.405	8.146	184.31	0.650	* 0.000	1.00	3.348	2.18	17.7	0.0	277.7
59.00		1.00	0.85	7.441	8.186	183.95	0.650	* 0.000	1.00	3.396	2.21	18.1	0.0	437.8
60.00		1.00	0.85	7.477	8.225	183.57	1.200	* 0.000	1.00	3.382	4.06	33.4	0.0	436.2
61.00		1.00	0.85	7.513	8.264	183.18	1.200	* 0.000	1.00	3.367	4.04	33.4	0.0	434.5
62.00		1.00	0.86	7.548	8.302	182.78	1.200	* 0.000	1.00	3.352	4.02	33.4	0.0	432.9
63.00		1.00	0.86	7.582	8.340	182.37	1.200	* 0.000	1.00	3.337	4.00	33.4	0.0	431.2
63.50	Top - Section 2	1.00	0.86	7.599	8.359	182.16	1.200	* 0.000	0.50	1.663	2.00	16.7	0.0	215.0
64.00		1.00	0.87	7.616	8.378	185.51	1.200	* 0.000	0.50	1.659	1.99	16.7	0.0	112.1
65.00		1.00	0.87	7.650	8.415	185.09	1.200	* 0.000	1.00	3.308	3.97	33.4	0.0	223.6
66.00		1.00	0.87	7.684	8.452	184.66	1.200	* 0.000	1.00	3.293	3.95	33.4	0.0	222.9
67.00		1.00	0.88	7.717	8.488	184.22	1.200	* 0.000	1.00	3.278	3.93	33.4	0.0	222.2
68.00		1.00	0.88	7.749	8.524	183.78	1.200	* 0.000	1.00	3.263	3.92	33.4	0.0	221.5
69.00		1.00	0.88	7.782	8.560	183.32	1.200	* 0.000	1.00	3.248	3.90	33.4	0.0	220.8
70.00		1.00	0.89	7.814	8.595	182.86	1.200	* 0.000	1.00	3.234	3.88	33.4	0.0	220.0
71.00		1.00	0.89	7.846	8.630	182.39	1.200	* 0.000	1.00	3.219	3.86	33.3	0.0	219.3
72.00		1.00	0.90	7.877	8.665	181.92	1.200	* 0.000	1.00	3.204	3.84	33.3	0.0	218.6
73.00		1.00	0.90	7.908	8.699	181.43	1.200	* 0.000	1.00	3.189	3.83	33.3	0.0	217.9
74.00		1.00	0.90	7.939	8.733	180.94	1.200	* 0.000	1.00	3.174	3.81	33.3	0.0	217.2
75.00		1.00	0.91	7.969	8.766	180.44	1.200	* 0.000	1.00	3.160	3.79	33.2	0.0	216.5
76.00		1.00	0.91	8.000	8.800	179.93	1.200	* 0.000	1.00	3.145	3.77	33.2	0.0	215.8
77.00		1.00	0.91	8.030	8.833	179.42	1.200	* 0.000	1.00	3.130	3.76	33.2	0.0	215.1
78.00		1.00	0.92	8.059	8.865	178.90	1.200	* 0.000	1.00	3.115	3.74	33.1	0.0	214.4
79.00		1.00	0.92	8.089	8.897	178.37	1.200	* 0.000	1.00	3.100	3.72	33.1	0.0	213.7
80.00		1.00	0.92	8.118	8.930	177.83	1.200	* 0.000	1.00	3.086	3.70	33.1	0.0	213.0
81.00		1.00	0.93	8.147	8.961	177.29	1.200	* 0.000	1.00	3.071	3.68	33.0	0.0	212.3
82.00		1.00	0.93	8.175	8.993	176.75	1.200	* 0.000	1.00	3.056	3.67	33.0	0.0	211.5
83.00		1.00	0.93	8.204	9.024	176.19	1.200	* 0.000	1.00	3.041	3.65	32.9	0.0	210.8
84.00		1.00	0.94	8.232	9.055	175.63	1.200	* 0.000	1.00	3.026	3.63	32.9	0.0	210.1
85.00		1.00	0.94	8.260	9.086	175.07	1.200	* 0.000	1.00	3.012	3.61	32.8	0.0	209.4
86.00		1.00	0.94	8.287	9.116	174.50	1.200	* 0.000	1.00	2.997	3.60	32.8	0.0	208.7
87.00		1.00	0.95	8.315	9.146	173.92	1.200	* 0.000	1.00	2.982	3.58	32.7	0.0	208.0
88.00	Bot - Section 4	1.00	0.95	8.342	9.176	173.34	1.200	* 0.000	1.00	2.967	3.56	32.7	0.0	207.3
89.00		1.00	0.95	8.369	9.206	172.75	1.200	* 0.000	1.00	3.005	3.61	33.2	0.0	325.4
90.00		1.00	0.95	8.396	9.235	172.15	1.200	* 0.000	1.00	2.990	3.59	33.1	0.0	324.1
91.00		1.00	0.96	8.422	9.264	171.56	1.200	* 0.000	1.00	2.976	3.57	33.1	0.0	322.8
92.00		1.00	0.96	8.448	9.293	170.95	1.200	* 0.000	1.00	2.961	3.55	33.0	0.0	321.5
93.00	Top - Section 3	1.00	0.96	8.475	9.322	170.34	1.200	* 0.000	1.00	2.946	3.54	33.0	0.0	320.2
94.00		1.00	0.97	8.501	9.351	172.85	1.200	* 0.000	1.00	2.931	3.52	32.9	0.0	182.7
95.00		1.00	0.97	8.526	9.379	172.24	1.200	* 0.000	1.00	2.916	3.50	32.8	0.0	182.1
96.00		1.00	0.97	8.552	9.407	171.62	1.200	* 0.000	1.00	2.902	3.48	32.8	0.0	181.5
97.00		1.00	0.98	8.577	9.435	170.99	1.200	* 0.000	1.00	2.887	3.46	32.7	0.0	180.9
98.00		1.00	0.98	8.602	9.463	170.36	1.200	* 0.000	1.00	2.872	3.45	32.6	0.0	180.3
99.00		1.00	0.98	8.627	9.490	169.73	1.200	* 0.000	1.00	2.857	3.43	32.5	0.0	179.7
100.0		1.00	0.98	8.652	9.517	169.09	1.200	* 0.000	1.00	2.842	3.41	32.5	0.0	179.1
101.0		1.00	0.99	8.677	9.544	168.45	1.200	* 0.000	1.00	2.828	3.39	32.4	0.0	178.5
102.0		1.00	0.99	8.701	9.571	167.80	1.200	* 0.000	1.00	2.813	3.38	32.3	0.0	177.9
103.0		1.00	0.99	8.726	9.598	167.15	1.200	* 0.000	1.00	2.798	3.36	32.2	0.0	177.3
104.0		1.00	0.99	8.750	9.625	166.49	1.200	* 0.000	1.00	2.783	3.34	32.1	0.0	176.8

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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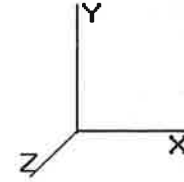
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

105.0	Reinf. Top	1.00	1.00	8.774	9.651	165.83	1.200	* 0.000	1.00	2.768	3.32	32.1	0.0	176.2
106.0		1.00	1.00	8.797	9.677	165.16	1.200	* 0.000	1.00	2.754	3.30	32.0	0.0	108.8
107.0		1.00	1.00	8.821	9.703	164.49	1.200	* 0.000	1.00	2.739	3.29	31.9	0.0	108.2
108.0		1.00	1.01	8.845	9.729	163.82	1.200	* 0.000	1.00	2.724	3.27	31.8	0.0	107.6
109.0		1.00	1.01	8.868	9.755	163.14	1.200	* 0.000	1.00	2.709	3.25	31.7	0.0	107.0
110.0		1.00	1.01	8.891	9.780	162.46	1.200	* 0.000	1.00	2.694	3.23	31.6	0.0	106.4
111.0		1.00	1.01	8.914	9.805	161.77	0.650	* 0.000	1.00	2.680	1.74	17.1	0.0	105.8
112.0		1.00	1.02	8.937	9.831	161.08	0.650	* 0.000	1.00	2.665	1.73	17.0	0.0	105.2
113.0		1.00	1.02	8.960	9.856	160.39	0.650	* 0.000	1.00	2.650	1.72	17.0	0.0	104.6
114.0		1.00	1.02	8.982	9.880	159.69	0.650	* 0.000	1.00	2.635	1.71	16.9	0.0	104.0
115.0		1.00	1.02	9.005	9.905	158.99	0.650	* 0.000	1.00	2.620	1.70	16.9	0.0	103.5
116.0		1.00	1.03	9.027	9.930	158.29	0.650	* 0.000	1.00	2.606	1.69	16.8	0.0	102.9
116.5	Bot - Section 5	1.00	1.03	9.038	9.942	157.93	0.650	* 0.000	0.50	1.297	0.84	8.4	0.0	51.2
117.0		1.00	1.03	9.049	9.954	157.58	0.650	* 0.000	0.50	1.315	0.85	8.5	0.0	92.7
118.0		1.00	1.03	9.071	9.978	156.87	0.650	* 0.000	1.00	2.618	1.70	17.0	0.0	184.6
119.0		1.00	1.03	9.093	10.00	156.15	1.200	* 0.000	1.00	2.603	3.12	31.2	0.0	183.5
120.0		1.00	1.04	9.115	10.02	155.43	1.200	* 0.000	1.00	2.589	3.11	31.1	0.0	182.4
121.0	Top - Section 4	1.00	1.04	9.136	10.05	154.71	1.200	* 0.000	1.00	2.574	3.09	31.0	0.0	181.4
122.0		1.00	1.04	9.158	10.07	154.00	1.200	* 0.000	1.00	2.559	3.07	30.9	0.0	81.0
123.0		1.00	1.04	9.179	10.09	153.29	1.200	* 0.000	1.00	2.544	3.05	30.8	0.0	80.5
124.0		1.00	1.05	9.201	10.12	152.58	1.200	* 0.000	1.00	2.529	3.04	30.7	0.0	80.0
125.0		1.00	1.05	9.222	10.14	151.87	1.200	* 0.000	1.00	2.515	3.02	30.6	0.0	79.6
126.0	Appertunance(s)	1.00	1.05	9.243	10.16	151.16	1.200	* 0.000	1.00	2.500	3.00	30.5	0.0	79.1
127.0		1.00	1.05	9.264	10.19	150.45	1.200	* 0.000	1.00	2.485	2.98	30.4	0.0	78.6
128.0		1.00	1.06	9.284	10.21	149.74	1.200	* 0.000	1.00	2.470	2.96	30.3	0.0	78.1
129.0		1.00	1.06	9.305	10.23	149.03	1.200	* 0.000	1.00	2.455	2.95	30.2	0.0	77.7
130.0		1.00	1.06	9.326	10.25	148.32	1.200	* 0.000	1.00	2.441	2.93	30.0	0.0	77.2
131.0		1.00	1.06	9.346	10.28	147.61	1.200	* 0.000	1.00	2.426	2.91	29.9	0.0	76.7
132.0		1.00	1.07	9.366	10.30	146.90	1.200	* 0.000	1.00	2.411	2.89	29.8	0.0	76.3
133.0		1.00	1.07	9.387	10.32	146.19	1.200	* 0.000	1.00	2.396	2.88	29.7	0.0	75.8
134.0		1.00	1.07	9.407	10.34	145.48	1.200	* 0.000	1.00	2.381	2.86	29.6	0.0	75.3
135.0		1.00	1.07	9.427	10.36	144.77	1.200	* 0.000	1.00	2.367	2.84	29.4	0.0	74.8
136.0		1.00	1.07	9.447	10.39	144.06	1.200	* 0.000	1.00	2.352	2.82	29.3	0.0	74.4
137.0		1.00	1.08	9.466	10.41	143.35	1.200	* 0.000	1.00	2.337	2.80	29.2	0.0	73.9
138.0		1.00	1.08	9.486	10.43	142.64	1.200	* 0.000	1.00	2.322	2.79	29.1	0.0	73.4
139.0		1.00	1.08	9.506	10.45	141.93	1.200	* 0.000	1.00	2.307	2.77	29.0	0.0	73.0
140.0		1.00	1.08	9.525	10.47	141.22	1.200	* 0.000	1.00	2.293	2.75	28.8	0.0	72.5
141.0		1.00	1.09	9.545	10.49	140.51	1.200	* 0.000	1.00	2.278	2.73	28.7	0.0	72.0
142.0		1.00	1.09	9.564	10.52	139.80	1.200	* 0.000	1.00	2.263	2.72	28.6	0.0	71.5
143.0		1.00	1.09	9.583	10.54	139.09	1.200	* 0.000	1.00	2.248	2.70	28.4	0.0	71.1
144.0		1.00	1.09	9.602	10.56	138.38	1.200	* 0.000	1.00	2.233	2.68	28.3	0.0	70.6
145.0	Appertunance(s)	1.00	1.09	9.621	10.58	137.67	1.200	* 0.000	1.00	2.219	2.66	28.2	0.0	70.1
146.0		1.00	1.10	9.640	10.60	136.96	1.200	* 0.000	1.00	2.204	1.43	15.2	0.0	69.6
147.0		1.00	1.10	9.659	10.62	136.25	0.650	* 0.000	1.00	2.189	1.42	15.1	0.0	69.2
148.0		1.00	1.10	9.678	10.64	135.54	0.650	* 0.000	1.00	2.174	1.41	15.0	0.0	68.7
149.0	Bot - Section 6	1.00	1.10	9.696	10.66	134.83	0.650	* 0.000	1.00	2.159	1.40	15.0	0.0	68.2
150.0		1.00	1.11	9.715	10.68	134.12	0.650	* 0.000	1.00	2.176	1.41	15.1	0.0	119.5
151.0		1.00	1.11	9.733	10.70	133.41	0.650	* 0.000	1.00	2.162	1.41	15.0	0.0	118.6
152.0		1.00	1.11	9.752	10.72	132.70	0.650	* 0.000	1.00	2.147	1.40	15.0	0.0	117.8
152.5	Top - Section 5	1.00	1.11	9.761	10.73	132.00	0.650	* 0.000	0.50	1.068	0.69	7.5	0.0	58.6
153.0		1.00	1.11	9.770	10.74	131.29	0.650	* 0.000	0.50	1.064	0.69	7.4	0.0	25.3
154.0		1.00	1.11	9.788	10.76	130.58	0.650	* 0.000	1.00	2.117	1.38	14.8	0.0	50.3
155.0		1.00	1.12	9.806	10.78	129.87	0.650	* 0.000	1.00	2.102	1.37	14.7	0.0	49.9
156.0		1.00	1.12	9.824	10.80	129.16	0.650	* 0.000	1.00	2.088	1.36	14.7	0.0	49.6
157.0		1.00	1.12	9.842	10.82	128.45	0.650	* 0.000	1.00	2.073	1.35	14.6	0.0	49.2
158.0		1.00	1.12	9.860	10.84	127.74	0.650	* 0.000	1.00	2.058	1.34	14.5	0.0	48.9
159.0		1.00	1.12	9.878	10.86	127.03	0.650	* 0.000	1.00	2.043	1.33	14.4	0.0	48.5

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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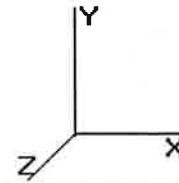
Load Case : 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

160.0		1.00	1.13	9.896	10.88	128.91	0.650	* 0.000	1.00	2.028	1.32	14.4	0.0	48.2
161.0		1.00	1.13	9.913	10.90	128.08	0.650	* 0.000	1.00	2.014	1.31	14.3	0.0	47.8
162.0		1.00	1.13	9.931	10.92	127.25	0.650	* 0.000	1.00	1.999	1.30	14.2	0.0	47.5
163.0		1.00	1.13	9.948	10.94	126.41	0.650	* 0.000	1.00	1.984	1.29	14.1	0.0	47.1
164.0		1.00	1.13	9.966	10.96	125.57	0.650	* 0.000	1.00	1.969	1.28	14.0	0.0	46.7
165.0		1.00	1.14	9.983	10.98	124.73	0.650	* 0.000	1.00	1.954	1.27	13.9	0.0	46.4
166.0		1.00	1.14	10.000	11.00	123.89	0.650	* 0.000	1.00	1.940	1.26	13.9	0.0	46.0
167.0	Appertunance(s)	1.00	1.14	10.017	11.01	123.05	0.650	* 0.000	1.00	1.925	1.25	13.8	0.0	45.7
168.0		1.00	1.14	10.035	11.03	122.20	0.650	* 0.000	1.00	1.910	1.24	13.7	0.0	45.3
169.0		1.00	1.14	10.052	11.05	121.36	0.650	* 0.000	1.00	1.895	1.23	13.6	0.0	45.0
170.0		1.00	1.15	10.069	11.07	120.51	0.650	* 0.000	1.00	1.880	1.22	13.5	0.0	44.6
171.0		1.00	1.15	10.085	11.09	119.65	0.650	* 0.000	1.00	1.866	1.21	13.5	0.0	44.3
172.0		1.00	1.15	10.102	11.11	118.80	0.650	* 0.000	1.00	1.851	1.20	13.4	0.0	43.9
173.0		1.00	1.15	10.119	11.13	117.94	0.650	* 0.000	1.00	1.836	1.19	13.3	0.0	43.6
174.0		1.00	1.15	10.136	11.14	117.09	0.650	* 0.000	1.00	1.821	1.18	13.2	0.0	43.2
175.0	Appertunance(s)	1.00	1.16	10.152	11.16	116.22	0.650	* 0.000	1.00	1.806	1.17	13.1	0.0	42.8
176.0		1.00	1.16	10.169	11.18	115.36	0.650	* 0.000	1.00	1.792	1.16	13.0	0.0	42.5
177.0		1.00	1.16	10.185	11.20	114.50	0.650	* 0.000	1.00	1.777	1.15	12.9	0.0	42.1
178.0		1.00	1.16	10.202	11.22	113.63	0.650	* 0.000	1.00	1.762	1.15	12.9	0.0	41.8
179.0		1.00	1.16	10.218	11.24	112.76	0.650	* 0.000	1.00	1.747	1.14	12.8	0.0	41.4
180.0		1.00	1.16	10.234	11.25	111.89	0.650	* 0.000	1.00	1.732	1.13	12.7	0.0	41.1
181.0		1.00	1.17	10.251	11.27	111.02	0.650	* 0.000	1.00	1.718	1.12	12.6	0.0	40.7
182.0		1.00	1.17	10.267	11.29	110.15	0.650	* 0.000	1.00	1.703	1.11	12.5	0.0	40.4
183.0	Appertunance(s)	1.00	1.17	10.283	11.31	109.27	0.650	* 0.000	1.00	1.688	1.10	12.4	0.0	40.0
* = Cf Adjusted By Linear Load Ra Effect									Totals:	183.00		4,160.9	0.0	36,370.2

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (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		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

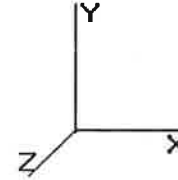
Discrete Appurtenance Segment Forces (Factored)

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)
50.00	Thales PCS VP/360/2	2	7.098	7.807	0.50	1.00	0.03	0.000	0.000	0.23	0.00	0.00	0.60
50.00	Stand-Off	1	7.098	7.807	1.00	1.00	2.50	0.000	0.000	19.52	0.00	0.00	75.00
126.0	RFS DB-T1-6Z-8AB-0Z	1	9.243	10.167	0.67	0.75	2.41	0.000	0.000	24.52	0.00	0.00	44.00
126.0	Alcatel-Lucent RRH2X	3	9.243	10.167	0.50	0.75	2.12	0.000	0.000	21.50	0.00	0.00	132.00
126.0	Andrew HBXX-	3	9.243	10.167	0.80	0.75	9.76	0.000	0.000	99.19	0.00	0.00	91.80
126.0	Andrew LNX-4514DS-	3	9.243	10.167	0.74	0.75	11.29	0.000	0.000	114.77	0.00	0.00	88.50
126.0	Andrew HBXX-	3	9.243	10.167	0.81	0.75	15.55	0.000	0.000	158.06	0.00	0.00	129.00
126.0	Alcatel-Lucent RRH2X	3	9.243	10.167	0.50	0.75	2.10	0.000	0.000	21.39	0.00	0.00	138.00
126.0	Alcatel-Lucent RRH2x	3	9.243	10.167	0.67	0.75	3.26	0.000	0.000	33.11	0.00	0.00	132.00
126.0	RFS DB-T1-6Z-8AB-0Z	1	9.243	10.167	0.67	0.75	2.41	0.000	0.000	24.52	0.00	0.00	44.00
126.0	Flat Platform w/ Han	1	9.243	10.167	1.00	1.00	42.40	0.000	0.000	431.08	0.00	0.00	2,000.00
126.0	RFS FD9R6004/1C-3L	6	9.243	10.167	0.50	0.75	0.83	0.000	0.000	8.46	0.00	0.00	18.60
126.0	Antel BXA-80063/6CF	3	9.243	10.167	0.75	0.75	12.79	0.000	0.000	130.05	0.00	0.00	44.70
145.0	Andrew	3	9.621	10.583	0.50	1.00	0.70	0.000	0.000	7.46	0.00	0.00	33.00
145.0	Andrew	3	9.621	10.583	0.50	1.00	1.14	0.000	0.000	12.06	0.00	0.00	33.00
145.0	RFS APX16DWV-	3	9.621	10.583	0.66	1.00	13.05	0.000	0.000	138.09	0.00	0.00	122.10
167.0	LGP Allgon LGP21903	6	9.983	10.981	0.50	0.75	0.61	0.000	-2.000	6.67	0.00	-13.34	33.00
167.0	Powerwave 7770.00	6	9.983	10.981	0.77	0.75	19.09	0.000	-2.000	209.66	0.00	-419.32	210.00
167.0	Powerwave LGP21401	6	9.983	10.981	0.50	0.75	2.48	0.000	-2.000	27.18	0.00	-54.36	84.60
167.0	Flat Platform w/ Han	1	10.017	11.019	1.00	1.00	42.40	0.000	0.000	467.21	0.00	0.00	2,000.00
167.0	KMW AM-X-CD-14-65-	2	10.017	11.019	0.68	0.75	5.09	0.000	0.000	56.09	0.00	0.00	72.80
167.0	Ericsson RRUS 11 (Ba	6	10.017	11.019	0.67	0.75	7.75	0.000	0.000	85.38	0.00	0.00	264.00
167.0	Raycap DC6-48-60-18-	1	10.017	11.019	1.00	0.75	0.96	0.000	0.000	10.58	0.00	0.00	31.80
167.0	Kathrein 800 10764	1	10.017	11.019	1.00	0.75	4.40	0.000	0.000	48.51	0.00	0.00	40.80
175.0	RFS APXV18-206517S-	3	10.152	11.168	0.80	1.00	12.41	0.000	0.000	138.57	0.00	0.00	79.20
183.0	DragonWave A-ANT-	2	10.315	11.346	1.00	0.75	7.03	0.000	2.000	79.82	0.00	159.64	54.20
183.0	NextNet BTS-2500	3	10.315	11.346	0.50	0.75	2.05	0.000	2.000	23.23	0.00	46.46	105.00
183.0	Argus LLPX310R	3	10.315	11.346	0.73	0.75	7.05	0.000	2.000	79.95	0.00	159.90	85.80
183.0	DragonWave Horizon	2	10.315	11.346	0.50	0.75	0.32	0.000	2.000	3.66	0.00	7.32	21.20
183.0	Decibel DB844H90E-	6	10.315	11.346	0.92	0.75	14.95	0.000	2.000	169.57	0.00	339.15	84.00
183.0	Flat Platform w/ Han	1	10.283	11.311	1.00	1.00	42.40	0.000	0.000	479.59	0.00	0.00	2,000.00
183.0	Andrew	3	10.315	11.346	0.86	0.75	10.27	0.000	2.000	116.58	0.00	233.16	48.00
										3,246.28			8,340.70

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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

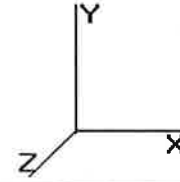
Linear Appurtenance Segment Forces (Factored)

Seg Top Elev (ft)	Description	Exposed To Wind	Length (ft)	Ca	Width (in)	Area (sqft)	CaAa (sqft)	qz (psf)	Ra	Cf Adjust Factor	FX (lb)	Dead Load (lb)
1.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.037	0.000	0.00	0.00
2.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.037	0.000	0.00	0.00
3.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.037	0.000	0.00	0.00
4.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.037	0.000	0.00	0.00
5.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.037	0.000	0.00	0.00
6.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.165	1.196	0.00	0.45
6.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.165	1.196	0.00	15.16
6.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.165	1.196	0.00	0.27
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.165	1.196	0.00	4.92
6.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.165	1.196	0.00	4.92
6.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.165	1.196	0.00	0.00
7.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.166	1.198	0.00	0.45
7.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.166	1.198	0.00	15.16
7.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.166	1.198	0.00	0.27
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.166	1.198	0.00	4.92
7.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.166	1.198	0.00	4.92
7.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.166	1.198	0.00	0.00
8.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.167	1.200	0.00	0.45
8.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.167	1.200	0.00	15.16
8.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.167	1.200	0.00	0.27
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.167	1.200	0.00	4.92
8.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.167	1.200	0.00	4.92
8.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.167	1.200	0.00	0.00
9.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.167	1.201	0.00	0.45
9.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.167	1.201	0.00	15.16
9.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.167	1.201	0.00	0.27
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.167	1.201	0.00	4.92
9.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.167	1.201	0.00	4.92
9.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.167	1.201	0.00	0.00
10.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.168	1.203	0.00	0.45
10.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.168	1.203	0.00	15.16
10.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.168	1.203	0.00	0.27
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.168	1.203	0.00	4.92
10.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.168	1.203	0.00	4.92
10.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.168	1.203	0.00	0.00
11.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.168	1.205	0.00	0.45
11.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.168	1.205	0.00	15.16
11.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.168	1.205	0.00	0.27
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.168	1.205	0.00	4.92
11.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.168	1.205	0.00	4.92
11.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.168	1.205	0.00	0.00
12.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.169	1.207	0.00	0.45
12.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.169	1.207	0.00	15.16
12.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.169	1.207	0.00	0.27
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.169	1.207	0.00	4.92
12.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.169	1.207	0.00	4.92
12.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.169	1.207	0.00	0.00
13.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.170	1.209	0.00	0.45
13.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.170	1.209	0.00	15.16
13.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.170	1.209	0.00	0.27
13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.170	1.209	0.00	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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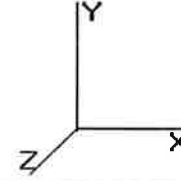
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor: 1.10		Wind Importance Factor: 1.00
Dead Load Factor: 1.00		
Wind Load Factor: 1.00		

13.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.170	1.209	0.00	4.92
13.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.170	1.209	0.00	0.00
14.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.170	1.211	0.00	0.45
14.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.170	1.211	0.00	15.16
14.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.170	1.211	0.00	0.27
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.170	1.211	0.00	4.92
14.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.170	1.211	0.00	4.92
14.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.170	1.211	0.00	0.00
15.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.171	1.213	0.00	0.45
15.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.171	1.213	0.00	15.16
15.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.171	1.213	0.00	0.27
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.171	1.213	0.00	4.92
15.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.171	1.213	0.00	4.92
15.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.171	1.213	0.00	0.00
16.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.172	1.215	0.00	0.45
16.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.172	1.215	0.00	15.16
16.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.172	1.215	0.00	0.27
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.172	1.215	0.00	4.92
16.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.172	1.215	0.00	4.92
16.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.172	1.215	0.00	0.00
17.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.172	1.217	0.00	0.45
17.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.172	1.217	0.00	15.16
17.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.172	1.217	0.00	0.27
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.172	1.217	0.00	4.92
17.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.172	1.217	0.00	4.92
17.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.172	1.217	0.00	0.00
18.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.173	1.219	0.00	0.45
18.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.173	1.219	0.00	15.16
18.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.173	1.219	0.00	0.27
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.173	1.219	0.00	4.92
18.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.173	1.219	0.00	4.92
18.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.173	1.219	0.00	0.00
19.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.174	1.221	0.00	0.45
19.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.174	1.221	0.00	15.16
19.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.174	1.221	0.00	0.27
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.174	1.221	0.00	4.92
19.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.174	1.221	0.00	4.92
19.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.174	1.221	0.00	0.00
20.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.174	1.223	0.00	0.45
20.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.174	1.223	0.00	15.16
20.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.174	1.223	0.00	0.27
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.174	1.223	0.00	4.92
20.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.174	1.223	0.00	4.92
20.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.174	1.223	0.00	0.00
21.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.175	1.225	0.00	0.45
21.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.175	1.225	0.00	15.16
21.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.175	1.225	0.00	0.27
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.175	1.225	0.00	4.92
21.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.175	1.225	0.00	4.92
21.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.175	1.225	0.00	0.00
22.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.176	1.227	0.00	0.45
22.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.176	1.227	0.00	15.16
22.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.176	1.227	0.00	0.27
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.176	1.227	0.00	4.92
22.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.176	1.227	0.00	4.92
22.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.176	1.227	0.00	0.00
22.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.176	1.228	0.00	0.23

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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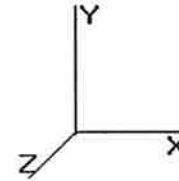
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

22.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	6.129	0.176	1.228	0.00	7.58
22.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.176	1.228	0.00	0.14
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.176	1.228	0.00	2.46
22.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.176	1.228	0.00	2.46
22.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	6.129	0.176	1.228	0.00	0.00
23.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.176	1.229	0.00	0.23
23.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	6.129	0.176	1.229	0.00	7.58
23.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.176	1.229	0.00	0.14
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.176	1.229	0.00	2.46
23.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.176	1.229	0.00	2.46
23.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	6.129	0.176	1.229	0.00	0.00
24.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.177	1.231	0.00	0.45
24.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.177	1.231	0.00	15.16
24.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.177	1.231	0.00	0.27
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.177	1.231	0.00	4.92
24.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.177	1.231	0.00	4.92
24.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.177	1.231	0.00	0.00
25.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.178	1.233	0.00	0.45
25.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.178	1.233	0.00	15.16
25.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.178	1.233	0.00	0.27
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.178	1.233	0.00	4.92
25.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.178	1.233	0.00	4.92
25.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.178	1.233	0.00	0.00
26.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.178	1.235	0.00	0.45
26.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.178	1.235	0.00	15.16
26.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.178	1.235	0.00	0.27
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.178	1.235	0.00	4.92
26.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.178	1.235	0.00	4.92
26.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.178	1.235	0.00	0.00
27.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.179	1.237	0.00	0.45
27.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.179	1.237	0.00	15.16
27.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.179	1.237	0.00	0.27
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.179	1.237	0.00	4.92
27.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.179	1.237	0.00	4.92
27.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.179	1.237	0.00	0.00
28.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.180	1.240	0.00	0.45
28.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.129	0.180	1.240	0.00	15.16
28.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.129	0.180	1.240	0.00	0.27
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.180	1.240	0.00	4.92
28.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.129	0.180	1.240	0.00	4.92
28.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.129	0.180	1.240	0.00	0.00
28.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.180	1.241	0.00	0.23
28.50	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	6.129	0.180	1.241	0.00	7.58
28.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.180	1.241	0.00	0.14
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.180	1.241	0.00	2.46
28.50	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.180	1.241	0.00	2.46
28.50	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	6.129	0.180	1.241	0.00	0.00
29.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.181	1.242	0.00	0.23
29.00	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	6.129	0.181	1.242	0.00	7.58
29.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	6.129	0.181	1.242	0.00	0.14
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.181	1.242	0.00	2.46
29.00	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	6.129	0.181	1.242	0.00	2.46
29.00	(4) #20 Dywidag Bars	Yes	0.50	0.000	1.82	0.08	0.00	6.129	0.181	1.242	0.00	0.00
30.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.181	1.244	0.00	0.45
30.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.134	0.181	1.244	0.00	15.16
30.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.134	0.181	1.244	0.00	0.27
30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.134	0.181	1.244	0.00	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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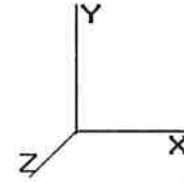
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

30.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.134	0.181	1.244	0.00	4.92
30.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.134	0.181	1.244	0.00	0.00
31.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.182	1.246	0.00	0.45
31.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.192	0.182	1.246	0.00	15.16
31.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.192	0.182	1.246	0.00	0.27
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.192	0.182	1.246	0.00	4.92
31.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.192	0.182	1.246	0.00	4.92
31.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.192	0.182	1.246	0.00	0.00
32.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.183	1.248	0.00	0.45
32.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.248	0.183	1.248	0.00	15.16
32.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.248	0.183	1.248	0.00	0.27
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.248	0.183	1.248	0.00	4.92
32.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.248	0.183	1.248	0.00	4.92
32.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.248	0.183	1.248	0.00	0.00
33.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.183	1.250	0.00	0.45
33.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.303	0.183	1.250	0.00	15.16
33.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.303	0.183	1.250	0.00	0.27
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.303	0.183	1.250	0.00	4.92
33.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.303	0.183	1.250	0.00	4.92
33.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.303	0.183	1.250	0.00	0.00
34.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.184	1.253	0.00	0.45
34.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.357	0.184	1.253	0.00	15.16
34.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.357	0.184	1.253	0.00	0.27
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.357	0.184	1.253	0.00	4.92
34.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.357	0.184	1.253	0.00	4.92
34.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.357	0.184	1.253	0.00	0.00
35.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.185	1.255	0.00	0.45
35.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.410	0.185	1.255	0.00	15.16
35.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.410	0.185	1.255	0.00	0.27
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.410	0.185	1.255	0.00	4.92
35.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.410	0.185	1.255	0.00	4.92
35.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.410	0.185	1.255	0.00	0.00
36.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.181	1.244	0.00	0.45
36.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.462	0.181	1.244	0.00	15.16
36.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.462	0.181	1.244	0.00	0.27
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.462	0.181	1.244	0.00	4.92
36.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.462	0.181	1.244	0.00	4.92
36.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.462	0.181	1.244	0.00	0.00
37.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.182	1.247	0.00	0.45
37.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.513	0.182	1.247	0.00	15.16
37.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.513	0.182	1.247	0.00	0.27
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.513	0.182	1.247	0.00	4.92
37.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.513	0.182	1.247	0.00	4.92
37.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.513	0.182	1.247	0.00	0.00
38.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.183	1.249	0.00	0.45
38.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.562	0.183	1.249	0.00	15.16
38.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.562	0.183	1.249	0.00	0.27
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.562	0.183	1.249	0.00	4.92
38.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.562	0.183	1.249	0.00	4.92
38.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.562	0.183	1.249	0.00	0.00
39.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.184	1.251	0.00	0.45
39.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.611	0.184	1.251	0.00	15.16
39.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.611	0.184	1.251	0.00	0.27
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.611	0.184	1.251	0.00	4.92
39.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.611	0.184	1.251	0.00	4.92
39.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.611	0.184	1.251	0.00	0.00
40.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.184	1.253	0.00	0.45

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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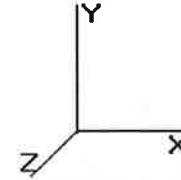
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

40.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.659	0.184	1.253	0.00	15.16
40.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.659	0.184	1.253	0.00	0.27
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.659	0.184	1.253	0.00	4.92
40.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.659	0.184	1.253	0.00	4.92
40.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.659	0.184	1.253	0.00	0.00
41.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.185	1.256	0.00	0.45
41.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.706	0.185	1.256	0.00	15.16
41.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.706	0.185	1.256	0.00	0.27
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.706	0.185	1.256	0.00	4.92
41.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.706	0.185	1.256	0.00	4.92
41.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.706	0.185	1.256	0.00	0.00
42.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.186	1.258	0.00	0.45
42.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.753	0.186	1.258	0.00	15.16
42.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.753	0.186	1.258	0.00	0.27
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.753	0.186	1.258	0.00	4.92
42.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.753	0.186	1.258	0.00	4.92
42.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.753	0.186	1.258	0.00	0.00
43.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.798	0.187	1.260	0.00	0.45
43.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.798	0.187	1.260	0.00	15.16
43.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.798	0.187	1.260	0.00	0.27
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.798	0.187	1.260	0.00	4.92
43.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.798	0.187	1.260	0.00	4.92
43.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.798	0.187	1.260	0.00	0.00
44.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.188	1.263	0.00	0.45
44.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.843	0.188	1.263	0.00	15.16
44.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.843	0.188	1.263	0.00	0.27
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.843	0.188	1.263	0.00	4.92
44.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.843	0.188	1.263	0.00	4.92
44.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.843	0.188	1.263	0.00	0.00
45.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.188	1.265	0.00	0.45
45.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.887	0.188	1.265	0.00	15.16
45.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.887	0.188	1.265	0.00	0.27
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.887	0.188	1.265	0.00	4.92
45.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.887	0.188	1.265	0.00	4.92
45.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.887	0.188	1.265	0.00	0.00
46.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.189	1.267	0.00	0.45
46.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.931	0.189	1.267	0.00	15.16
46.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.931	0.189	1.267	0.00	0.27
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.931	0.189	1.267	0.00	4.92
46.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.931	0.189	1.267	0.00	4.92
46.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.931	0.189	1.267	0.00	0.00
47.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.190	1.270	0.00	0.45
47.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	6.973	0.190	1.270	0.00	15.16
47.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	6.973	0.190	1.270	0.00	0.27
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.973	0.190	1.270	0.00	4.92
47.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	6.973	0.190	1.270	0.00	4.92
47.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	6.973	0.190	1.270	0.00	0.00
48.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.191	1.272	0.00	0.45
48.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.015	0.191	1.272	0.00	15.16
48.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.015	0.191	1.272	0.00	0.27
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.015	0.191	1.272	0.00	4.92
48.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.015	0.191	1.272	0.00	4.92
48.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.015	0.191	1.272	0.00	0.00
49.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.192	1.275	0.00	0.45
49.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.057	0.192	1.275	0.00	15.16
49.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.057	0.192	1.275	0.00	0.27
49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.057	0.192	1.275	0.00	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (in/ft)

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



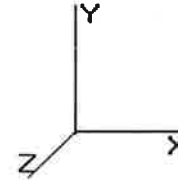
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

49.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.057	0.192	1.275	0.00	4.92
49.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.057	0.192	1.275	0.00	0.00
50.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.192	1.277	0.00	0.45
50.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.098	0.192	1.277	0.00	15.16
50.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.098	0.192	1.277	0.00	0.27
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.098	0.192	1.277	0.00	4.92
50.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.098	0.192	1.277	0.00	4.92
50.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.098	0.192	1.277	0.00	0.00
51.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.193	1.279	0.00	0.45
51.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.138	0.193	1.279	0.00	15.16
51.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.138	0.193	1.279	0.00	0.27
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.138	0.193	1.279	0.00	4.92
51.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.138	0.193	1.279	0.00	4.92
51.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.138	0.193	1.279	0.00	0.00
52.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.194	1.282	0.00	0.45
52.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.178	0.194	1.282	0.00	15.16
52.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.178	0.194	1.282	0.00	0.27
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.178	0.194	1.282	0.00	4.92
52.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.178	0.194	1.282	0.00	4.92
52.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.178	0.194	1.282	0.00	0.00
53.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.195	1.285	0.00	0.45
53.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.217	0.195	1.285	0.00	15.16
53.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.217	0.195	1.285	0.00	0.27
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.217	0.195	1.285	0.00	4.92
53.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.217	0.195	1.285	0.00	4.92
53.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.217	0.195	1.285	0.00	0.00
54.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.196	1.287	0.00	0.45
54.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.255	0.196	1.287	0.00	15.16
54.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.255	0.196	1.287	0.00	0.27
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.255	0.196	1.287	0.00	4.92
54.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.255	0.196	1.287	0.00	4.92
54.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.255	0.196	1.287	0.00	0.00
55.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.197	1.290	0.00	0.45
55.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.294	0.197	1.290	0.00	15.16
55.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.294	0.197	1.290	0.00	0.27
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.294	0.197	1.290	0.00	4.92
55.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.294	0.197	1.290	0.00	4.92
55.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.294	0.197	1.290	0.00	0.00
56.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.197	1.292	0.00	0.45
56.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.331	0.197	1.292	0.00	15.16
56.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.331	0.197	1.292	0.00	0.27
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.331	0.197	1.292	0.00	4.92
56.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.331	0.197	1.292	0.00	4.92
56.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.331	0.197	1.292	0.00	0.00
57.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.198	1.295	0.00	0.45
57.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.368	0.198	1.295	0.00	15.16
57.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.368	0.198	1.295	0.00	0.27
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.368	0.198	1.295	0.00	4.92
57.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.368	0.198	1.295	0.00	4.92
57.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.368	0.198	1.295	0.00	0.00
58.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.199	1.297	0.00	0.45
58.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.405	0.199	1.297	0.00	15.16
58.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.405	0.199	1.297	0.00	0.27
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.405	0.199	1.297	0.00	4.92
58.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.405	0.199	1.297	0.00	4.92
58.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.405	0.199	1.297	0.00	0.00
59.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.200	1.300	0.00	0.45

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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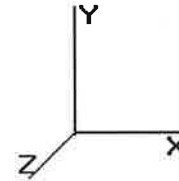
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

59.00	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	7.441	0.200	1.300	0.00	15.16
59.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.441	0.200	1.300	0.00	0.27
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.441	0.200	1.300	0.00	4.92
59.00	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	7.441	0.200	1.300	0.00	4.92
59.00	(4) #20 Dywidag Bars	Yes	1.00	0.000	1.82	0.15	0.00	7.441	0.200	1.300	0.00	0.00
60.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.201	0.000	0.00	0.45
60.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.477	0.201	0.000	1.96	15.16
60.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.477	0.201	0.000	0.00	0.27
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.477	0.201	0.000	1.56	4.92
60.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.477	0.201	0.000	1.56	4.92
60.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.477	0.201	0.000	1.50	0.00
61.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.202	0.000	0.00	0.45
61.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.513	0.202	0.000	1.97	15.16
61.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.513	0.202	0.000	0.00	0.27
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.513	0.202	0.000	1.57	4.92
61.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.513	0.202	0.000	1.57	4.92
61.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.513	0.202	0.000	1.50	0.00
62.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.203	0.000	0.00	0.45
62.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.548	0.203	0.000	1.98	15.16
62.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.548	0.203	0.000	0.00	0.27
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.548	0.203	0.000	1.58	4.92
62.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.548	0.203	0.000	1.58	4.92
62.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.548	0.203	0.000	1.51	0.00
63.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.204	0.000	0.00	0.45
63.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.582	0.204	0.000	1.99	15.16
63.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.582	0.204	0.000	0.00	0.27
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.582	0.204	0.000	1.58	4.92
63.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.582	0.204	0.000	1.58	4.92
63.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.582	0.204	0.000	1.52	0.00
63.50	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.599	0.204	0.000	0.00	0.23
63.50	(2) 3" Conduit	Yes	0.50	1.200	2.38	-0.10	0.12	7.599	0.204	0.000	0.99	7.58
63.50	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.599	0.204	0.000	0.00	0.14
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	7.599	0.204	0.000	0.79	2.46
63.50	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	7.599	0.204	0.000	0.79	2.46
63.50	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.08	0.09	7.599	0.204	0.000	0.76	0.00
64.00	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.616	0.201	0.000	0.00	0.23
64.00	(2) 3" Conduit	Yes	0.50	1.200	2.38	0.10	0.12	7.616	0.201	0.000	1.00	7.58
64.00	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	7.616	0.201	0.000	0.00	0.14
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	7.616	0.201	0.000	0.80	2.46
64.00	(6) 1 5/8" Coax	Yes	0.50	1.200	1.90	0.08	0.09	7.616	0.201	0.000	0.80	2.46
64.00	(4) #20 Dywidag Bars	Yes	0.50	1.200	1.82	0.08	0.09	7.616	0.201	0.000	0.76	0.00
65.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.202	0.000	0.00	0.45
65.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.650	0.202	0.000	2.00	15.16
65.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.650	0.202	0.000	0.00	0.27
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.650	0.202	0.000	1.60	4.92
65.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.650	0.202	0.000	1.60	4.92
65.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.650	0.202	0.000	1.53	0.00
66.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.202	0.000	0.00	0.45
66.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.684	0.202	0.000	2.01	15.16
66.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.684	0.202	0.000	0.00	0.27
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.684	0.202	0.000	1.61	4.92
66.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.684	0.202	0.000	1.61	4.92
66.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.684	0.202	0.000	1.54	0.00
67.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.203	0.000	0.00	0.45
67.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.717	0.203	0.000	2.02	15.16
67.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.717	0.203	0.000	0.00	0.27
67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.717	0.203	0.000	1.61	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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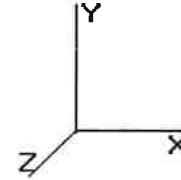
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Load Case: 1.0D + 1.0W		60.00 mph Serviceability										33 Iterations	
Gust Response Factor : 1.10												Wind Importance Factor : 1.00	
Dead Load Factor : 1.00													
Wind Load Factor : 1.00													
67.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.717	0.203	0.000	1.61	4.92	
67.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.717	0.203	0.000	1.54	0.00	
68.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.204	0.000	0.00	0.45	
68.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.749	0.204	0.000	2.03	15.16	
68.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.749	0.204	0.000	0.00	0.27	
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.749	0.204	0.000	1.62	4.92	
68.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.749	0.204	0.000	1.62	4.92	
68.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.749	0.204	0.000	1.55	0.00	
69.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.205	0.000	0.00	0.45	
69.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.782	0.205	0.000	2.04	15.16	
69.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.782	0.205	0.000	0.00	0.27	
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.782	0.205	0.000	1.63	4.92	
69.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.782	0.205	0.000	1.63	4.92	
69.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.782	0.205	0.000	1.56	0.00	
70.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.206	0.000	0.00	0.45	
70.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.814	0.206	0.000	2.05	15.16	
70.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.814	0.206	0.000	0.00	0.27	
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.814	0.206	0.000	1.63	4.92	
70.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.814	0.206	0.000	1.63	4.92	
70.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.814	0.206	0.000	1.56	0.00	
71.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.207	0.000	0.00	0.45	
71.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.846	0.207	0.000	2.05	15.16	
71.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.846	0.207	0.000	0.00	0.27	
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.846	0.207	0.000	1.64	4.92	
71.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.846	0.207	0.000	1.64	4.92	
71.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.846	0.207	0.000	1.57	0.00	
72.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.208	0.000	0.00	0.45	
72.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.877	0.208	0.000	2.06	15.16	
72.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.877	0.208	0.000	0.00	0.27	
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.877	0.208	0.000	1.65	4.92	
72.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.877	0.208	0.000	1.65	4.92	
72.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.877	0.208	0.000	1.58	0.00	
73.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.209	0.000	0.00	0.45	
73.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.908	0.209	0.000	2.07	15.16	
73.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.908	0.209	0.000	0.00	0.27	
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.908	0.209	0.000	1.65	4.92	
73.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.908	0.209	0.000	1.65	4.92	
73.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.908	0.209	0.000	1.58	0.00	
74.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.210	0.000	0.00	0.45	
74.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.939	0.210	0.000	2.08	15.16	
74.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.939	0.210	0.000	0.00	0.27	
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.939	0.210	0.000	1.66	4.92	
74.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.939	0.210	0.000	1.66	4.92	
74.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.939	0.210	0.000	1.59	0.00	
75.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.211	0.000	0.00	0.45	
75.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	7.969	0.211	0.000	2.09	15.16	
75.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	7.969	0.211	0.000	0.00	0.27	
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.969	0.211	0.000	1.67	4.92	
75.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	7.969	0.211	0.000	1.67	4.92	
75.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	7.969	0.211	0.000	1.60	0.00	
76.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.212	0.000	0.00	0.45	
76.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.000	0.212	0.000	2.09	15.16	
76.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.000	0.212	0.000	0.00	0.27	
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.000	0.212	0.000	1.67	4.92	
76.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.000	0.212	0.000	1.67	4.92	
76.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.000	0.212	0.000	1.60	0.00	
77.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.213	0.000	0.00	0.45	

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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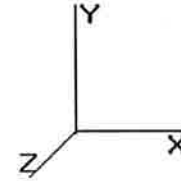
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

77.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.030	0.213	0.000	2.10	15.16
77.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.030	0.213	0.000	0.00	0.27
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.030	0.213	0.000	1.68	4.92
77.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.030	0.213	0.000	1.68	4.92
77.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.030	0.213	0.000	1.61	0.00
78.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.214	0.000	0.00	0.45
78.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.059	0.214	0.000	2.11	15.16
78.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.059	0.214	0.000	0.00	0.27
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.059	0.214	0.000	1.68	4.92
78.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.059	0.214	0.000	1.68	4.92
78.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.059	0.214	0.000	1.61	0.00
79.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.215	0.000	0.00	0.45
79.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.089	0.215	0.000	2.12	15.16
79.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.089	0.215	0.000	0.00	0.27
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.089	0.215	0.000	1.69	4.92
79.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.089	0.215	0.000	1.69	4.92
79.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.089	0.215	0.000	1.62	0.00
80.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.216	0.000	0.00	0.45
80.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.118	0.216	0.000	2.13	15.16
80.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.118	0.216	0.000	0.00	0.27
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.118	0.216	0.000	1.70	4.92
80.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.118	0.216	0.000	1.70	4.92
80.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.118	0.216	0.000	1.63	0.00
81.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.217	0.000	0.00	0.45
81.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.147	0.217	0.000	2.13	15.16
81.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.147	0.217	0.000	0.00	0.27
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.147	0.217	0.000	1.70	4.92
81.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.147	0.217	0.000	1.70	4.92
81.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.147	0.217	0.000	1.63	0.00
82.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.218	0.000	0.00	0.45
82.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.175	0.218	0.000	2.14	15.16
82.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.175	0.218	0.000	0.00	0.27
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.175	0.218	0.000	1.71	4.92
82.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.175	0.218	0.000	1.71	4.92
82.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.175	0.218	0.000	1.64	0.00
83.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.219	0.000	0.00	0.45
83.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.204	0.219	0.000	2.15	15.16
83.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.204	0.219	0.000	0.00	0.27
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.204	0.219	0.000	1.71	4.92
83.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.204	0.219	0.000	1.71	4.92
83.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.204	0.219	0.000	1.64	0.00
84.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.220	0.000	0.00	0.45
84.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.232	0.220	0.000	2.16	15.16
84.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.232	0.220	0.000	0.00	0.27
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.232	0.220	0.000	1.72	4.92
84.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.232	0.220	0.000	1.72	4.92
84.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.232	0.220	0.000	1.65	0.00
85.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.221	0.000	0.00	0.45
85.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.260	0.221	0.000	2.16	15.16
85.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.260	0.221	0.000	0.00	0.27
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.260	0.221	0.000	1.73	4.92
85.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.260	0.221	0.000	1.73	4.92
85.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.260	0.221	0.000	1.65	0.00
86.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.287	0.222	0.000	0.00	0.45
86.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.287	0.222	0.000	2.17	15.16
86.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.287	0.222	0.000	0.00	0.27
86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.287	0.222	0.000	1.73	4.92

Pole : 302535
 Location : Milford CT 2, CT
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 Taper : 0.174917 (in/ft)

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 Base Elev : 0.000 (ft)

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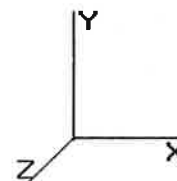
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

86.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.287	0.222	0.000	1.73	4.92
86.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.287	0.222	0.000	1.66	0.00
87.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.224	0.000	0.00	0.45
87.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.315	0.224	0.000	2.18	15.16
87.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.315	0.224	0.000	0.00	0.27
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.315	0.224	0.000	1.74	4.92
87.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.315	0.224	0.000	1.74	4.92
87.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.315	0.224	0.000	1.66	0.00
88.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.225	0.000	0.00	0.45
88.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.342	0.225	0.000	2.18	15.16
88.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.342	0.225	0.000	0.00	0.27
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.342	0.225	0.000	1.74	4.92
88.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.342	0.225	0.000	1.74	4.92
88.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.342	0.225	0.000	1.67	0.00
89.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.226	0.000	0.00	0.45
89.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.369	0.226	0.000	2.19	15.16
89.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.369	0.226	0.000	0.00	0.27
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.369	0.226	0.000	1.75	4.92
89.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.369	0.226	0.000	1.75	4.92
89.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.369	0.226	0.000	1.68	0.00
90.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.227	0.000	0.00	0.45
90.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.396	0.227	0.000	2.20	15.16
90.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.396	0.227	0.000	0.00	0.27
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.396	0.227	0.000	1.75	4.92
90.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.396	0.227	0.000	1.75	4.92
90.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.396	0.227	0.000	1.68	0.00
91.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.228	0.000	0.00	0.45
91.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.422	0.228	0.000	2.20	15.16
91.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.422	0.228	0.000	0.00	0.27
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.422	0.228	0.000	1.76	4.92
91.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.422	0.228	0.000	1.76	4.92
91.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.422	0.228	0.000	1.69	0.00
92.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.229	0.000	0.00	0.45
92.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.448	0.229	0.000	2.21	15.16
92.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.448	0.229	0.000	0.00	0.27
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.448	0.229	0.000	1.77	4.92
92.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.448	0.229	0.000	1.77	4.92
92.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.448	0.229	0.000	1.69	0.00
93.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.230	0.000	0.00	0.45
93.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.475	0.230	0.000	2.22	15.16
93.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.475	0.230	0.000	0.00	0.27
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.475	0.230	0.000	1.77	4.92
93.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.475	0.230	0.000	1.77	4.92
93.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.475	0.230	0.000	1.70	0.00
94.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.227	0.000	0.00	0.45
94.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.501	0.227	0.000	2.23	15.16
94.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.501	0.227	0.000	0.00	0.27
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.501	0.227	0.000	1.78	4.92
94.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.501	0.227	0.000	1.78	4.92
94.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.501	0.227	0.000	1.70	0.00
95.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.229	0.000	0.00	0.45
95.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.526	0.229	0.000	2.23	15.16
95.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.526	0.229	0.000	0.00	0.27
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.526	0.229	0.000	1.78	4.92
95.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.526	0.229	0.000	1.78	4.92
95.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.526	0.229	0.000	1.71	0.00
96.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.230	0.000	0.00	0.45

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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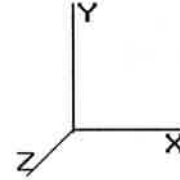
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

96.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.552	0.230	0.000	2.24	15.16
96.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.552	0.230	0.000	0.00	0.27
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.552	0.230	0.000	1.79	4.92
96.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.552	0.230	0.000	1.79	4.92
96.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.552	0.230	0.000	1.71	0.00
97.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.231	0.000	0.00	0.45
97.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.577	0.231	0.000	2.25	15.16
97.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.577	0.231	0.000	0.00	0.27
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.577	0.231	0.000	1.79	4.92
97.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.577	0.231	0.000	1.79	4.92
97.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.577	0.231	0.000	1.72	0.00
98.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.232	0.000	0.00	0.45
98.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.602	0.232	0.000	2.25	15.16
98.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.602	0.232	0.000	0.00	0.27
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.602	0.232	0.000	1.80	4.92
98.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.602	0.232	0.000	1.80	4.92
98.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.602	0.232	0.000	1.72	0.00
99.00	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.233	0.000	0.00	0.45
99.00	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.627	0.233	0.000	2.26	15.16
99.00	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.627	0.233	0.000	0.00	0.27
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.627	0.233	0.000	1.80	4.92
99.00	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.627	0.233	0.000	1.80	4.92
99.00	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.627	0.233	0.000	1.73	0.00
100.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.235	0.000	0.00	0.45
100.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.652	0.235	0.000	2.27	15.16
100.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.652	0.235	0.000	0.00	0.27
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.652	0.235	0.000	1.81	4.92
100.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.652	0.235	0.000	1.81	4.92
100.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.652	0.235	0.000	1.73	0.00
101.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.236	0.000	0.00	0.45
101.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.677	0.236	0.000	2.27	15.16
101.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.677	0.236	0.000	0.00	0.27
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.677	0.236	0.000	1.81	4.92
101.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.677	0.236	0.000	1.81	4.92
101.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.677	0.236	0.000	1.74	0.00
102.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.237	0.000	0.00	0.45
102.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.701	0.237	0.000	2.28	15.16
102.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.701	0.237	0.000	0.00	0.27
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.701	0.237	0.000	1.82	4.92
102.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.701	0.237	0.000	1.82	4.92
102.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.701	0.237	0.000	1.74	0.00
103.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.238	0.000	0.00	0.45
103.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.726	0.238	0.000	2.28	15.16
103.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.726	0.238	0.000	0.00	0.27
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.726	0.238	0.000	1.82	4.92
103.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.726	0.238	0.000	1.82	4.92
103.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.726	0.238	0.000	1.75	0.00
104.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.240	0.000	0.00	0.45
104.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.750	0.240	0.000	2.29	15.16
104.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.750	0.240	0.000	0.00	0.27
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.750	0.240	0.000	1.83	4.92
104.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.750	0.240	0.000	1.83	4.92
104.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.750	0.240	0.000	1.75	0.00
105.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.241	0.000	0.00	0.45
105.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.774	0.241	0.000	2.30	15.16
105.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.774	0.241	0.000	0.00	0.27
105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.774	0.241	0.000	1.83	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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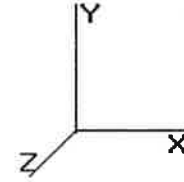
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

105.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.774	0.241	0.000	1.83	4.92
105.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.774	0.241	0.000	1.76	0.00
106.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.242	0.000	0.00	0.45
106.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.797	0.242	0.000	2.30	15.16
106.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.797	0.242	0.000	0.00	0.27
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.797	0.242	0.000	1.84	4.92
106.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.797	0.242	0.000	1.84	4.92
106.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.797	0.242	0.000	1.76	0.00
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.821	0.243	0.000	2.31	15.16
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
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.821	0.243	0.000	1.84	4.92
107.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.821	0.243	0.000	1.84	4.92
107.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.821	0.243	0.000	1.77	0.00
108.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.245	0.000	0.00	0.45
108.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.845	0.245	0.000	2.32	15.16
108.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.845	0.245	0.000	0.00	0.27
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.845	0.245	0.000	1.85	4.92
108.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.845	0.245	0.000	1.85	4.92
108.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.845	0.245	0.000	1.77	0.00
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	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.868	0.246	0.000	2.32	15.16
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
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.868	0.246	0.000	1.85	4.92
109.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.868	0.246	0.000	1.85	4.92
109.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.868	0.246	0.000	1.78	0.00
110.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.247	0.000	0.00	0.45
110.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	8.891	0.247	0.000	2.33	15.16
110.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.891	0.247	0.000	0.00	0.27
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.891	0.247	0.000	1.86	4.92
110.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	8.891	0.247	0.000	1.86	4.92
110.0	(4) #20 Dywidag Bars	Yes	1.00	1.200	1.82	0.15	0.18	8.891	0.247	0.000	1.78	0.00
111.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.192	1.277	0.00	0.45
111.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	8.914	0.192	1.277	0.00	15.16
111.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.914	0.192	1.277	0.00	0.27
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.914	0.192	1.277	0.00	4.92
111.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.914	0.192	1.277	0.00	4.92
112.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.193	1.280	0.00	0.45
112.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	8.937	0.193	1.280	0.00	15.16
112.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.937	0.193	1.280	0.00	0.27
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.937	0.193	1.280	0.00	4.92
112.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.937	0.193	1.280	0.00	4.92
113.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.194	1.283	0.00	0.45
113.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	8.960	0.194	1.283	0.00	15.16
113.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.960	0.194	1.283	0.00	0.27
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.960	0.194	1.283	0.00	4.92
113.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.960	0.194	1.283	0.00	4.92
114.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.195	1.286	0.00	0.45
114.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	8.982	0.195	1.286	0.00	15.16
114.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	8.982	0.195	1.286	0.00	0.27
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.982	0.195	1.286	0.00	4.92
114.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	8.982	0.195	1.286	0.00	4.92
115.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.197	1.290	0.00	0.45
115.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.005	0.197	1.290	0.00	15.16
115.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.005	0.197	1.290	0.00	0.27
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.005	0.197	1.290	0.00	4.92
115.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.005	0.197	1.290	0.00	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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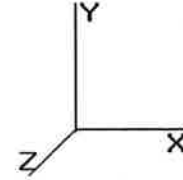
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor: 1.10		Wind Importance Factor: 1.00
Dead Load Factor: 1.00		
Wind Load Factor: 1.00		

116.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.198	1.293	0.00	0.45
116.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.027	0.198	1.293	0.00	15.16
116.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.027	0.198	1.293	0.00	0.27
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.027	0.198	1.293	0.00	4.92
116.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.027	0.198	1.293	0.00	4.92
116.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.038	0.198	1.295	0.00	0.23
116.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	9.038	0.198	1.295	0.00	7.58
116.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.038	0.198	1.295	0.00	0.14
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	9.038	0.198	1.295	0.00	2.46
116.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	9.038	0.198	1.295	0.00	2.46
117.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.049	0.199	1.297	0.00	0.23
117.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	9.049	0.199	1.297	0.00	7.58
117.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.049	0.199	1.297	0.00	0.14
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	9.049	0.199	1.297	0.00	2.46
117.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	9.049	0.199	1.297	0.00	2.46
118.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.200	1.300	0.00	0.45
118.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.071	0.200	1.300	0.00	15.16
118.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.071	0.200	1.300	0.00	0.27
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.071	0.200	1.300	0.00	4.92
118.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.071	0.200	1.300	0.00	4.92
119.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.201	0.000	0.00	0.45
119.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.093	0.201	0.000	2.38	15.16
119.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.093	0.201	0.000	0.00	0.27
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.093	0.201	0.000	1.90	4.92
119.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.093	0.201	0.000	1.90	4.92
120.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.202	0.000	0.00	0.45
120.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.115	0.202	0.000	2.39	15.16
120.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.115	0.202	0.000	0.00	0.27
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.115	0.202	0.000	1.90	4.92
120.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.115	0.202	0.000	1.90	4.92
121.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.203	0.000	0.00	0.45
121.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.136	0.203	0.000	2.39	15.16
121.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.136	0.203	0.000	0.00	0.27
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.136	0.203	0.000	1.91	4.92
121.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.136	0.203	0.000	1.91	4.92
122.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.201	0.000	0.00	0.45
122.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.158	0.201	0.000	2.40	15.16
122.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.158	0.201	0.000	0.00	0.27
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.158	0.201	0.000	1.91	4.92
122.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.158	0.201	0.000	1.91	4.92
123.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.202	0.000	0.00	0.45
123.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.179	0.202	0.000	2.40	15.16
123.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.179	0.202	0.000	0.00	0.27
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.179	0.202	0.000	1.92	4.92
123.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.179	0.202	0.000	1.92	4.92
124.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.204	0.000	0.00	0.45
124.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.201	0.204	0.000	2.41	15.16
124.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.201	0.204	0.000	0.00	0.27
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.201	0.204	0.000	1.92	4.92
124.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.201	0.204	0.000	1.92	4.92
125.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.222	0.205	0.000	0.00	0.45
125.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.222	0.205	0.000	2.41	15.16
125.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.222	0.205	0.000	0.00	0.27
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.222	0.205	0.000	1.93	4.92
125.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.222	0.205	0.000	1.93	4.92
126.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.206	0.000	0.00	0.45
126.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.243	0.206	0.000	2.42	15.16

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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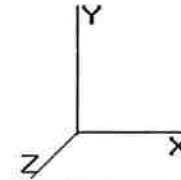
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

126.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.243	0.206	0.000	0.00	0.27
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.243	0.206	0.000	1.93	4.92
126.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.243	0.206	0.000	1.93	4.92
127.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.207	0.000	0.00	0.45
127.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.264	0.207	0.000	2.43	15.16
127.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.264	0.207	0.000	0.00	0.27
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.264	0.207	0.000	1.94	4.92
127.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.264	0.207	0.000	1.94	4.92
128.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.208	0.000	0.00	0.45
128.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.284	0.208	0.000	2.43	15.16
128.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.284	0.208	0.000	0.00	0.27
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.284	0.208	0.000	1.94	4.92
128.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.284	0.208	0.000	1.94	4.92
129.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.210	0.000	0.00	0.45
129.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.305	0.210	0.000	2.44	15.16
129.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.305	0.210	0.000	0.00	0.27
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.305	0.210	0.000	1.94	4.92
129.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.305	0.210	0.000	1.94	4.92
130.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.211	0.000	0.00	0.45
130.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.326	0.211	0.000	2.44	15.16
130.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.326	0.211	0.000	0.00	0.27
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.326	0.211	0.000	1.95	4.92
130.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.326	0.211	0.000	1.95	4.92
131.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.212	0.000	0.00	0.45
131.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.346	0.212	0.000	2.45	15.16
131.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.346	0.212	0.000	0.00	0.27
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.346	0.212	0.000	1.95	4.92
131.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.346	0.212	0.000	1.95	4.92
132.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.214	0.000	0.00	0.45
132.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.366	0.214	0.000	2.45	15.16
132.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.366	0.214	0.000	0.00	0.27
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.366	0.214	0.000	1.96	4.92
132.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.366	0.214	0.000	1.96	4.92
133.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.215	0.000	0.00	0.45
133.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.387	0.215	0.000	2.46	15.16
133.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.387	0.215	0.000	0.00	0.27
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.387	0.215	0.000	1.96	4.92
133.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.387	0.215	0.000	1.96	4.92
134.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.216	0.000	0.00	0.45
134.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.407	0.216	0.000	2.46	15.16
134.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.407	0.216	0.000	0.00	0.27
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.407	0.216	0.000	1.97	4.92
134.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.407	0.216	0.000	1.97	4.92
135.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.218	0.000	0.00	0.45
135.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.427	0.218	0.000	2.47	15.16
135.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.427	0.218	0.000	0.00	0.27
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.427	0.218	0.000	1.97	4.92
135.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.427	0.218	0.000	1.97	4.92
136.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.219	0.000	0.00	0.45
136.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.447	0.219	0.000	2.47	15.16
136.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.447	0.219	0.000	0.00	0.27
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.447	0.219	0.000	1.97	4.92
136.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.447	0.219	0.000	1.97	4.92
137.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.220	0.000	0.00	0.45
137.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.466	0.220	0.000	2.48	15.16
137.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.466	0.220	0.000	0.00	0.27
137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.466	0.220	0.000	1.98	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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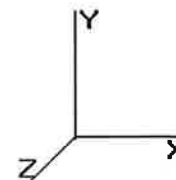
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor: 1.10		Wind Importance Factor: 1.00
Dead Load Factor: 1.00		
Wind Load Factor: 1.00		

137.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.466	0.220	0.000	1.98	4.92
138.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.222	0.000	0.00	0.45
138.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.486	0.222	0.000	2.48	15.16
138.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.486	0.222	0.000	0.00	0.27
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.486	0.222	0.000	1.98	4.92
138.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.486	0.222	0.000	1.98	4.92
139.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.223	0.000	0.00	0.45
139.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.506	0.223	0.000	2.49	15.16
139.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.506	0.223	0.000	0.00	0.27
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.506	0.223	0.000	1.99	4.92
139.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.506	0.223	0.000	1.99	4.92
140.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.225	0.000	0.00	0.45
140.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.525	0.225	0.000	2.49	15.16
140.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.525	0.225	0.000	0.00	0.27
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.525	0.225	0.000	1.99	4.92
140.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.525	0.225	0.000	1.99	4.92
141.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.226	0.000	0.00	0.45
141.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.545	0.226	0.000	2.50	15.16
141.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.545	0.226	0.000	0.00	0.27
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.545	0.226	0.000	1.99	4.92
141.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.545	0.226	0.000	1.99	4.92
142.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.228	0.000	0.00	0.45
142.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.564	0.228	0.000	2.50	15.16
142.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.564	0.228	0.000	0.00	0.27
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.564	0.228	0.000	2.00	4.92
142.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.564	0.228	0.000	2.00	4.92
143.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.229	0.000	0.00	0.45
143.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.583	0.229	0.000	2.51	15.16
143.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.583	0.229	0.000	0.00	0.27
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.583	0.229	0.000	2.00	4.92
143.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.583	0.229	0.000	2.00	4.92
144.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.231	0.000	0.00	0.45
144.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.602	0.231	0.000	2.51	15.16
144.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.602	0.231	0.000	0.00	0.27
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.602	0.231	0.000	2.01	4.92
144.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.602	0.231	0.000	2.01	4.92
145.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.232	0.000	0.00	0.45
145.0	(2) 3" Conduit	Yes	1.00	1.200	2.38	0.20	0.24	9.621	0.232	0.000	2.52	15.16
145.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.621	0.232	0.000	0.00	0.27
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.621	0.232	0.000	2.01	4.92
145.0	(6) 1 5/8" Coax	Yes	1.00	1.200	1.90	0.16	0.19	9.621	0.232	0.000	2.01	4.92
146.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.162	1.186	0.00	0.45
146.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.640	0.162	1.186	0.00	15.16
146.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.640	0.162	1.186	0.00	0.27
146.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.640	0.162	1.186	0.00	4.92
147.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.163	1.189	0.00	0.45
147.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.659	0.163	1.189	0.00	15.16
147.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.659	0.163	1.189	0.00	0.27
147.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.659	0.163	1.189	0.00	4.92
148.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.164	1.192	0.00	0.45
148.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.678	0.164	1.192	0.00	15.16
148.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.678	0.164	1.192	0.00	0.27
148.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.678	0.164	1.192	0.00	4.92
149.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.165	1.195	0.00	0.45
149.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.696	0.165	1.195	0.00	15.16
149.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.696	0.165	1.195	0.00	0.27
149.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.696	0.165	1.195	0.00	4.92

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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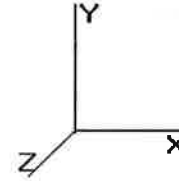
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

150.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.166	1.199	0.00	0.45
150.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.715	0.166	1.199	0.00	15.16
150.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.715	0.166	1.199	0.00	0.27
150.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.715	0.166	1.199	0.00	4.92
151.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.167	1.202	0.00	0.45
151.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.733	0.167	1.202	0.00	15.16
151.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.733	0.167	1.202	0.00	0.27
151.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.733	0.167	1.202	0.00	4.92
152.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.752	0.169	1.206	0.00	0.45
152.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.752	0.169	1.206	0.00	15.16
152.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.752	0.169	1.206	0.00	0.27
152.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.752	0.169	1.206	0.00	4.92
152.5	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.761	0.170	1.209	0.00	0.23
152.5	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	9.761	0.170	1.209	0.00	7.58
152.5	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.761	0.170	1.209	0.00	0.14
152.5	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	9.761	0.170	1.209	0.00	2.46
153.0	(3) 1/2" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.770	0.168	1.203	0.00	0.23
153.0	(2) 3" Conduit	Yes	0.50	0.000	2.38	0.10	0.00	9.770	0.168	1.203	0.00	7.58
153.0	(6) 5/16" Coax	Yes	0.50	0.000	0.00	0.00	0.00	9.770	0.168	1.203	0.00	0.14
153.0	(6) 1 5/8" Coax	Yes	0.50	0.000	1.90	0.08	0.00	9.770	0.168	1.203	0.00	2.46
154.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.788	0.168	1.205	0.00	0.45
154.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.788	0.168	1.205	0.00	15.16
154.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.788	0.168	1.205	0.00	0.27
154.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.788	0.168	1.205	0.00	4.92
155.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.806	0.170	1.209	0.00	0.45
155.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.806	0.170	1.209	0.00	15.16
155.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.806	0.170	1.209	0.00	0.27
155.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.806	0.170	1.209	0.00	4.92
156.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.824	0.171	1.213	0.00	0.45
156.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.824	0.171	1.213	0.00	15.16
156.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.824	0.171	1.213	0.00	0.27
156.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.824	0.171	1.213	0.00	4.92
157.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.842	0.172	1.216	0.00	0.45
157.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.842	0.172	1.216	0.00	15.16
157.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.842	0.172	1.216	0.00	0.27
157.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.842	0.172	1.216	0.00	4.92
158.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.860	0.173	1.220	0.00	0.45
158.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.860	0.173	1.220	0.00	15.16
158.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.860	0.173	1.220	0.00	0.27
158.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.860	0.173	1.220	0.00	4.92
159.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.878	0.175	1.224	0.00	0.45
159.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.878	0.175	1.224	0.00	15.16
159.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.878	0.175	1.224	0.00	0.27
159.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.878	0.175	1.224	0.00	4.92
160.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.896	0.176	1.228	0.00	0.45
160.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.896	0.176	1.228	0.00	15.16
160.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.896	0.176	1.228	0.00	0.27
160.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.896	0.176	1.228	0.00	4.92
161.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.913	0.177	1.231	0.00	0.45
161.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.913	0.177	1.231	0.00	15.16
161.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.913	0.177	1.231	0.00	0.27
161.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.913	0.177	1.231	0.00	4.92
162.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.931	0.178	1.235	0.00	0.45
162.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.931	0.178	1.235	0.00	15.16
162.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.931	0.178	1.235	0.00	0.27
162.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.931	0.178	1.235	0.00	4.92
163.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.948	0.180	1.239	0.00	0.45

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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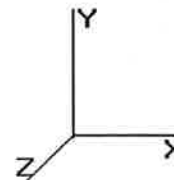
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

163.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.948	0.180	1.239	0.00	15.16
163.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.948	0.180	1.239	0.00	0.27
163.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.948	0.180	1.239	0.00	4.92
164.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.966	0.181	1.243	0.00	0.45
164.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.966	0.181	1.243	0.00	15.16
164.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.966	0.181	1.243	0.00	0.27
164.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.966	0.181	1.243	0.00	4.92
165.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.983	0.182	1.247	0.00	0.45
165.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	9.983	0.182	1.247	0.00	15.16
165.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	9.983	0.182	1.247	0.00	0.27
165.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	9.983	0.182	1.247	0.00	4.92
166.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.000	0.184	1.252	0.00	0.45
166.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.000	0.184	1.252	0.00	15.16
166.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.000	0.184	1.252	0.00	0.27
166.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.000	0.184	1.252	0.00	4.92
167.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.017	0.185	1.256	0.00	0.45
167.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.017	0.185	1.256	0.00	15.16
167.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.017	0.185	1.256	0.00	0.27
167.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.017	0.185	1.256	0.00	4.92
168.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.035	0.187	1.260	0.00	0.45
168.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.035	0.187	1.260	0.00	15.16
168.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.035	0.187	1.260	0.00	0.27
168.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.035	0.187	1.260	0.00	4.92
169.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.052	0.188	1.265	0.00	0.45
169.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.052	0.188	1.265	0.00	15.16
169.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.052	0.188	1.265	0.00	0.27
169.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.052	0.188	1.265	0.00	4.92
170.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.069	0.190	1.269	0.00	0.45
170.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.069	0.190	1.269	0.00	15.16
170.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.069	0.190	1.269	0.00	0.27
170.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.069	0.190	1.269	0.00	4.92
171.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.085	0.191	1.274	0.00	0.45
171.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.085	0.191	1.274	0.00	15.16
171.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.085	0.191	1.274	0.00	0.27
171.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.085	0.191	1.274	0.00	4.92
172.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.102	0.193	1.278	0.00	0.45
172.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.102	0.193	1.278	0.00	15.16
172.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.102	0.193	1.278	0.00	0.27
172.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.102	0.193	1.278	0.00	4.92
173.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.119	0.194	1.283	0.00	0.45
173.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.119	0.194	1.283	0.00	15.16
173.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.119	0.194	1.283	0.00	0.27
173.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.119	0.194	1.283	0.00	4.92
174.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.136	0.196	1.288	0.00	0.45
174.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.136	0.196	1.288	0.00	15.16
174.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.136	0.196	1.288	0.00	0.27
174.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.136	0.196	1.288	0.00	4.92
175.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.152	0.197	1.292	0.00	0.45
175.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.152	0.197	1.292	0.00	15.16
175.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.152	0.197	1.292	0.00	0.27
175.0	(6) 1 5/8" Coax	Yes	1.00	0.000	1.90	0.16	0.00	10.152	0.197	1.292	0.00	4.92
176.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.169	0.111	1.032	0.00	0.45
176.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.169	0.111	1.032	0.00	15.16
176.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.169	0.111	1.032	0.00	0.27
177.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.112	1.035	0.00	0.45
177.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.185	0.112	1.035	0.00	15.16
177.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.185	0.112	1.035	0.00	0.27

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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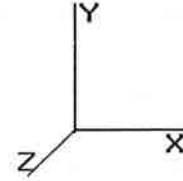
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

178.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.202	0.113	1.038	0.00	0.45
178.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.202	0.113	1.038	0.00	15.16
178.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.202	0.113	1.038	0.00	0.27
179.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.218	0.114	1.041	0.00	0.45
179.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.218	0.114	1.041	0.00	15.16
179.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.218	0.114	1.041	0.00	0.27
180.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.234	0.114	1.043	0.00	0.45
180.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.234	0.114	1.043	0.00	15.16
180.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.234	0.114	1.043	0.00	0.27
181.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.251	0.115	1.046	0.00	0.45
181.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.251	0.115	1.046	0.00	15.16
181.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.251	0.115	1.046	0.00	0.27
182.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.267	0.116	1.049	0.00	0.45
182.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.267	0.116	1.049	0.00	15.16
182.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.267	0.116	1.049	0.00	0.27
183.0	(3) 1/2" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.283	0.118	1.053	0.00	0.45
183.0	(2) 3" Conduit	Yes	1.00	0.000	2.38	0.20	0.00	10.283	0.118	1.053	0.00	15.16
183.0	(6) 5/16" Coax	Yes	1.00	0.000	0.00	0.00	0.00	10.283	0.118	1.053	0.00	0.27
Totals:											541.38	4,351.65

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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

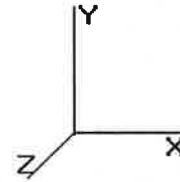
Applied Segment Forces Summary

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	18.00	326.17	0.00	0.00
2.00	17.93	325.23	0.00	0.00
3.00	17.87	324.29	0.00	0.00
4.00	17.80	323.34	0.00	0.00
5.00	17.74	322.40	0.00	0.00
6.00	17.67	398.72	0.00	0.00
7.00	17.61	397.77	0.00	0.00
8.00	17.54	396.83	0.00	0.00
9.00	17.48	395.88	0.00	0.00
10.00	17.41	394.94	0.00	0.00
11.00	17.35	394.00	0.00	0.00
12.00	17.28	393.05	0.00	0.00
13.00	17.22	392.11	0.00	0.00
14.00	17.15	391.16	0.00	0.00
15.00	17.09	390.22	0.00	0.00
16.00	17.02	389.27	0.00	0.00
17.00	16.96	388.33	0.00	0.00
18.00	16.89	387.38	0.00	0.00
19.00	16.83	386.44	0.00	0.00
20.00	16.76	385.49	0.00	0.00
21.00	16.70	384.55	0.00	0.00
22.00	16.63	383.61	0.00	0.00
22.50	8.29	191.45	0.00	0.00
23.00	8.28	191.21	0.00	0.00
24.00	16.50	381.72	0.00	0.00
25.00	16.44	380.77	0.00	0.00
26.00	16.37	379.83	0.00	0.00
27.00	16.31	378.88	0.00	0.00
28.00	16.24	377.94	0.00	0.00
28.50	8.10	188.61	0.00	0.00
29.00	8.27	307.42	0.00	0.00
30.00	16.50	613.43	0.00	0.00
31.00	16.59	611.54	0.00	0.00
32.00	16.67	609.65	0.00	0.00
33.00	16.75	607.76	0.00	0.00
34.00	16.83	605.88	0.00	0.00
35.00	16.90	603.99	0.00	0.00
36.00	16.97	375.78	0.00	0.00
37.00	17.04	374.84	0.00	0.00
38.00	17.10	373.89	0.00	0.00
39.00	17.15	372.95	0.00	0.00
40.00	17.21	372.00	0.00	0.00
41.00	17.26	371.06	0.00	0.00
42.00	17.31	370.11	0.00	0.00
43.00	17.35	369.17	0.00	0.00
44.00	17.39	368.22	0.00	0.00
45.00	17.43	367.28	0.00	0.00
46.00	17.47	366.34	0.00	0.00
47.00	17.50	365.39	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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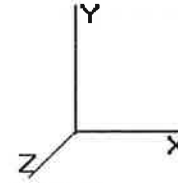
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

48.00	17.53	364.45	0.00	0.00
49.00	17.56	363.50	0.00	0.00
50.00	37.34	438.16	0.00	0.00
51.00	17.61	361.61	0.00	0.00
52.00	17.64	360.67	0.00	0.00
53.00	17.66	359.72	0.00	0.00
54.00	17.67	358.78	0.00	0.00
55.00	17.69	357.83	0.00	0.00
56.00	17.70	356.89	0.00	0.00
57.00	17.72	355.95	0.00	0.00
58.00	17.72	355.00	0.00	0.00
59.00	18.07	515.09	0.00	0.00
60.00	39.96	513.44	0.00	0.00
61.00	40.00	511.79	0.00	0.00
62.00	40.04	510.13	0.00	0.00
63.00	40.07	508.48	0.00	0.00
63.50	20.03	253.62	0.00	0.00
64.00	20.03	150.69	0.00	0.00
65.00	40.13	300.85	0.00	0.00
66.00	40.16	300.14	0.00	0.00
67.00	40.18	299.44	0.00	0.00
68.00	40.20	298.73	0.00	0.00
69.00	40.22	298.02	0.00	0.00
70.00	40.23	297.31	0.00	0.00
71.00	40.24	296.60	0.00	0.00
72.00	40.25	295.89	0.00	0.00
73.00	40.25	295.18	0.00	0.00
74.00	40.25	294.48	0.00	0.00
75.00	40.25	293.77	0.00	0.00
76.00	40.25	293.06	0.00	0.00
77.00	40.24	292.35	0.00	0.00
78.00	40.23	291.64	0.00	0.00
79.00	40.22	290.93	0.00	0.00
80.00	40.21	290.23	0.00	0.00
81.00	40.19	289.52	0.00	0.00
82.00	40.17	288.81	0.00	0.00
83.00	40.15	288.10	0.00	0.00
84.00	40.13	287.39	0.00	0.00
85.00	40.10	286.68	0.00	0.00
86.00	40.07	285.98	0.00	0.00
87.00	40.04	285.27	0.00	0.00
88.00	40.01	284.56	0.00	0.00
89.00	40.56	402.66	0.00	0.00
90.00	40.53	401.36	0.00	0.00
91.00	40.49	400.06	0.00	0.00
92.00	40.45	398.76	0.00	0.00
93.00	40.41	397.46	0.00	0.00
94.00	40.37	259.92	0.00	0.00
95.00	40.33	259.33	0.00	0.00
96.00	40.28	258.74	0.00	0.00
97.00	40.23	258.15	0.00	0.00
98.00	40.18	257.56	0.00	0.00
99.00	40.13	256.97	0.00	0.00
100.0	40.08	256.38	0.00	0.00
101.0	40.02	255.79	0.00	0.00
102.0	39.96	255.20	0.00	0.00
103.0	39.90	254.61	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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

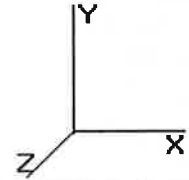
Wind Importance Factor : 1.00

104.0	39.84	254.02	0.00	0.00
105.0	39.78	253.43	0.00	0.00
106.0	39.72	186.04	0.00	0.00
107.0	39.65	185.45	0.00	0.00
108.0	39.59	184.86	0.00	0.00
109.0	39.52	184.27	0.00	0.00
110.0	39.45	183.68	0.00	0.00
111.0	17.08	183.09	0.00	0.00
112.0	17.03	182.50	0.00	0.00
113.0	16.98	181.90	0.00	0.00
114.0	16.92	181.31	0.00	0.00
115.0	16.87	180.72	0.00	0.00
116.0	16.82	180.13	0.00	0.00
116.5	8.38	89.85	0.00	0.00
117.0	8.51	131.31	0.00	0.00
118.0	16.98	261.82	0.00	0.00
119.0	37.43	260.76	0.00	0.00
120.0	37.34	259.70	0.00	0.00
121.0	37.25	258.63	0.00	0.00
122.0	37.16	158.25	0.00	0.00
123.0	37.07	157.77	0.00	0.00
124.0	36.97	157.30	0.00	0.00
125.0	36.88	156.83	0.00	0.00
126.0	1,103.44	3,018.96	0.00	0.00
127.0	36.68	142.83	0.00	0.00
128.0	36.59	142.35	0.00	0.00
129.0	36.49	141.88	0.00	0.00
130.0	36.38	141.41	0.00	0.00
131.0	36.28	140.94	0.00	0.00
132.0	36.18	140.46	0.00	0.00
133.0	36.07	139.99	0.00	0.00
134.0	35.97	139.52	0.00	0.00
135.0	35.86	139.05	0.00	0.00
136.0	35.75	138.57	0.00	0.00
137.0	35.64	138.10	0.00	0.00
138.0	35.53	137.63	0.00	0.00
139.0	35.41	137.16	0.00	0.00
140.0	35.30	136.69	0.00	0.00
141.0	35.19	136.21	0.00	0.00
142.0	35.07	135.74	0.00	0.00
143.0	34.95	135.27	0.00	0.00
144.0	34.84	134.80	0.00	0.00
145.0	192.34	322.42	0.00	0.00
146.0	15.19	124.01	0.00	0.00
147.0	15.12	123.54	0.00	0.00
148.0	15.04	123.07	0.00	0.00
149.0	14.97	122.60	0.00	0.00
150.0	15.12	173.83	0.00	0.00
151.0	15.04	173.00	0.00	0.00
152.0	14.97	172.17	0.00	0.00
152.5	7.45	85.78	0.00	0.00
153.0	7.43	52.46	0.00	0.00
154.0	14.82	104.65	0.00	0.00
155.0	14.74	104.30	0.00	0.00
156.0	14.66	103.95	0.00	0.00
157.0	14.59	103.59	0.00	0.00
158.0	14.51	103.24	0.00	0.00

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
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 Taper : 0.174917 (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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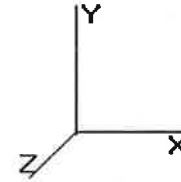
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Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

159.0	14.43	102.88	0.00	0.00
160.0	14.35	102.53	0.00	0.00
161.0	14.27	102.17	0.00	0.00
162.0	14.19	101.82	0.00	0.00
163.0	14.11	101.47	0.00	0.00
164.0	14.03	101.11	0.00	0.00
165.0	13.95	100.76	0.00	0.00
166.0	13.87	100.40	0.00	0.00
167.0	925.07	2,837.05	0.00	-487.02
168.0	13.70	75.97	0.00	0.00
169.0	13.62	75.61	0.00	0.00
170.0	13.54	75.26	0.00	0.00
171.0	13.45	74.90	0.00	0.00
172.0	13.37	74.55	0.00	0.00
173.0	13.28	74.20	0.00	0.00
174.0	13.20	73.84	0.00	0.00
175.0	151.68	152.69	0.00	0.00
176.0	13.03	68.21	0.00	0.00
177.0	12.94	67.86	0.00	0.00
178.0	12.85	67.50	0.00	0.00
179.0	12.76	67.15	0.00	0.00
180.0	12.68	66.80	0.00	0.00
181.0	12.59	66.44	0.00	0.00
182.0	12.50	66.09	0.00	0.00
183.0	964.81	2,463.93	0.00	945.63
Totals:	7,948.60	56,926.94	0.00	458.62

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
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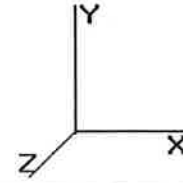
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

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	-56.93	-7.95	0.00	-990.46	0.00	990.46	4,364.17	2,182.08	8,607.44	4,310.12	0.00	0.00	0.182
1.00	-56.60	-7.94	0.00	-982.51	0.00	982.51	4,348.30	2,174.15	8,544.66	4,278.68	0.00	-0.01	0.181
2.00	-56.27	-7.93	0.00	-974.57	0.00	974.57	4,332.44	2,166.22	8,482.10	4,247.36	0.00	-0.02	0.181
3.00	-55.95	-7.92	0.00	-966.64	0.00	966.64	4,316.57	2,158.29	8,419.78	4,216.15	0.01	-0.03	0.180
4.00	-55.62	-7.91	0.00	-958.72	0.00	958.72	4,300.71	2,150.36	8,357.68	4,185.05	0.02	-0.04	0.180
5.00	-55.30	-7.91	0.00	-950.80	0.00	950.80	4,284.85	2,142.42	8,295.82	4,154.08	0.02	-0.05	0.180
6.00	-54.90	-7.90	0.00	-942.89	0.00	942.89	4,268.98	2,134.49	8,234.19	4,123.21	0.04	-0.06	0.179
7.00	-54.50	-7.89	0.00	-935.00	0.00	935.00	4,253.12	2,126.56	8,172.78	4,092.46	0.05	-0.07	0.179
8.00	-54.10	-7.88	0.00	-927.11	0.00	927.11	4,237.26	2,118.63	8,111.60	4,061.83	0.06	-0.08	0.178
9.00	-53.70	-7.87	0.00	-919.23	0.00	919.23	4,221.39	2,110.70	8,050.66	4,031.31	0.08	-0.08	0.178
10.00	-53.31	-7.86	0.00	-911.36	0.00	911.36	4,205.53	2,102.76	7,989.95	4,000.91	0.10	-0.09	0.178
11.00	-52.91	-7.85	0.00	-903.50	0.00	903.50	4,189.66	2,094.83	7,929.46	3,970.62	0.12	-0.10	0.177
12.00	-52.52	-7.84	0.00	-895.65	0.00	895.65	4,173.80	2,086.90	7,869.20	3,940.45	0.14	-0.11	0.177
13.00	-52.12	-7.83	0.00	-887.81	0.00	887.81	4,157.94	2,078.97	7,809.18	3,910.39	0.17	-0.12	0.176
14.00	-51.73	-7.82	0.00	-879.98	0.00	879.98	4,142.07	2,071.04	7,749.38	3,880.45	0.19	-0.13	0.176
15.00	-51.34	-7.81	0.00	-872.15	0.00	872.15	4,126.21	2,063.10	7,689.82	3,850.62	0.22	-0.14	0.175
16.00	-50.95	-7.80	0.00	-864.34	0.00	864.34	4,110.34	2,055.17	7,630.48	3,820.91	0.25	-0.15	0.175
17.00	-50.56	-7.79	0.00	-856.53	0.00	856.53	4,094.48	2,047.24	7,571.37	3,791.31	0.29	-0.16	0.174
18.00	-50.17	-7.79	0.00	-848.74	0.00	848.74	4,078.62	2,039.31	7,512.50	3,761.83	0.32	-0.17	0.174
19.00	-49.78	-7.78	0.00	-840.95	0.00	840.95	4,062.75	2,031.38	7,453.85	3,732.47	0.36	-0.18	0.173
20.00	-49.40	-7.77	0.00	-833.18	0.00	833.18	4,046.89	2,023.44	7,395.44	3,703.21	0.40	-0.19	0.173
21.00	-49.01	-7.76	0.00	-825.41	0.00	825.41	4,031.02	2,015.51	7,337.25	3,674.08	0.44	-0.20	0.172
22.00	-48.63	-7.74	0.00	-817.66	0.00	817.66	4,015.16	2,007.58	7,279.29	3,645.06	0.48	-0.21	0.172
22.50	-48.44	-7.74	0.00	-813.79	0.00	813.79	4,007.23	2,003.61	7,250.40	3,630.59	0.50	-0.21	0.172
22.50	-48.44	-7.74	0.00	-813.79	0.00	813.79	4,007.23	2,003.61	7,250.40	3,630.59	0.50	-0.21	0.172
23.00	-48.24	-7.74	0.00	-809.92	0.00	809.92	3,999.30	1,999.65	7,221.56	3,616.15	0.53	-0.22	0.171
24.00	-47.86	-7.73	0.00	-802.18	0.00	802.18	3,983.43	1,991.72	7,164.07	3,587.36	0.57	-0.23	0.171
25.00	-47.48	-7.72	0.00	-794.45	0.00	794.45	3,967.57	1,983.78	7,106.80	3,558.68	0.62	-0.24	0.170
26.00	-47.10	-7.71	0.00	-786.74	0.00	786.74	3,951.70	1,975.85	7,049.76	3,530.12	0.67	-0.25	0.170
27.00	-46.72	-7.70	0.00	-779.03	0.00	779.03	3,935.84	1,967.92	6,992.95	3,501.67	0.73	-0.26	0.169
28.00	-46.34	-7.68	0.00	-771.34	0.00	771.34	3,919.98	1,959.99	6,936.37	3,473.34	0.78	-0.27	0.169
28.50	-46.15	-7.68	0.00	-767.49	0.00	767.49	3,912.04	1,956.02	6,908.17	3,459.22	0.81	-0.27	0.168
29.00	-45.84	-7.68	0.00	-763.65	0.00	763.65	3,904.11	1,952.06	6,880.03	3,445.13	0.84	-0.28	0.166
30.00	-45.23	-7.66	0.00	-755.98	0.00	755.98	3,888.25	1,944.12	6,823.91	3,417.03	0.90	-0.29	0.166
31.00	-44.61	-7.65	0.00	-748.32	0.00	748.32	3,872.38	1,936.19	6,768.02	3,389.04	0.96	-0.30	0.165
32.00	-44.00	-7.64	0.00	-740.66	0.00	740.66	3,856.52	1,928.26	6,712.36	3,361.17	1.02	-0.31	0.164
33.00	-43.39	-7.63	0.00	-733.03	0.00	733.03	3,840.66	1,920.33	6,656.93	3,333.41	1.09	-0.32	0.164
34.00	-42.79	-7.61	0.00	-725.40	0.00	725.40	3,824.79	1,912.40	6,601.73	3,305.77	1.15	-0.32	0.163
35.00	-42.18	-7.60	0.00	-717.79	0.00	717.79	3,809.62	1,904.81	6,546.12	3,278.16	1.22	-0.33	0.158
36.00	-41.80	-7.59	0.00	-710.19	0.00	710.19	3,883.76	1,941.88	6,808.07	3,409.09	1.29	-0.34	0.157
37.00	-41.43	-7.57	0.00	-702.60	0.00	702.60	3,867.90	1,933.95	6,752.24	3,381.14	1.37	-0.35	0.157
38.00	-41.05	-7.56	0.00	-695.03	0.00	695.03	3,852.03	1,926.02	6,696.65	3,353.30	1.44	-0.36	0.156
39.00	-40.68	-7.55	0.00	-687.47	0.00	687.47	3,836.17	1,918.08	6,641.29	3,325.58	1.52	-0.37	0.156
40.00	-40.31	-7.54	0.00	-679.92	0.00	679.92	3,820.30	1,910.15	6,586.15	3,297.97	1.60	-0.38	0.155
41.00	-39.93	-7.52	0.00	-672.38	0.00	672.38	3,804.44	1,902.22	6,531.25	3,270.48	1.68	-0.39	0.154
42.00	-39.56	-7.51	0.00	-664.86	0.00	664.86	3,788.58	1,894.29	6,476.57	3,243.10	1.76	-0.40	0.153
43.00	-39.19	-7.49	0.00	-657.35	0.00	657.35	3,772.71	1,886.36	6,422.13	3,215.84	1.85	-0.41	0.153
43.00	-39.19	-7.49	0.00	-657.35	0.00	657.35	3,772.71	1,886.36	6,422.13	3,215.84	1.85	-0.41	0.153
44.00	-38.82	-7.48	0.00	-649.86	0.00	649.86	3,756.85	1,878.42	6,367.91	3,188.69	1.93	-0.42	0.152
45.00	-38.46	-7.47	0.00	-642.38	0.00	642.38	3,740.98	1,870.49	6,313.93	3,161.66	2.02	-0.43	0.151
46.00	-38.09	-7.45	0.00	-634.91	0.00	634.91	3,725.12	1,862.56	6,260.17	3,134.74	2.11	-0.44	0.151

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
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Code: ANSI/TIA-222 Rev G
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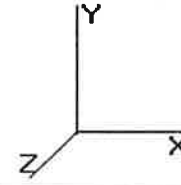
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

47.00	-37.72	-7.44	0.00	-627.46	0.00	627.46	3,709.26	1,854.63	6,206.65	3,107.94	2.20	-0.44	0.150
48.00	-37.36	-7.42	0.00	-620.02	0.00	620.02	3,693.39	1,846.70	6,153.35	3,081.25	2.30	-0.45	0.149
49.00	-36.99	-7.41	0.00	-612.60	0.00	612.60	3,677.53	1,838.76	6,100.29	3,054.68	2.39	-0.46	0.148
50.00	-36.55	-7.37	0.00	-605.19	0.00	605.19	3,661.66	1,830.83	6,047.45	3,028.22	2.49	-0.47	0.148
51.00	-36.19	-7.36	0.00	-597.82	0.00	597.82	3,645.80	1,822.90	5,994.84	3,001.88	2.59	-0.48	0.147
52.00	-35.83	-7.34	0.00	-590.46	0.00	590.46	3,629.94	1,814.97	5,942.47	2,975.65	2.69	-0.49	0.146
53.00	-35.47	-7.33	0.00	-583.11	0.00	583.11	3,614.07	1,807.04	5,890.32	2,949.54	2.80	-0.50	0.145
54.00	-35.11	-7.31	0.00	-575.78	0.00	575.78	3,598.21	1,799.10	5,838.41	2,923.54	2.90	-0.51	0.144
55.00	-34.75	-7.30	0.00	-568.47	0.00	568.47	3,582.34	1,791.17	5,786.72	2,897.66	3.01	-0.52	0.144
56.00	-34.39	-7.28	0.00	-561.17	0.00	561.17	3,566.48	1,783.24	5,735.26	2,871.89	3.12	-0.53	0.143
57.00	-34.03	-7.27	0.00	-553.89	0.00	553.89	3,550.62	1,775.31	5,684.03	2,846.24	3.23	-0.53	0.142
58.00	-33.68	-7.25	0.00	-546.62	0.00	546.62	3,534.75	1,767.38	5,633.04	2,820.71	3.34	-0.54	0.141
59.00	-33.32	-7.23	0.00	-539.37	0.00	539.37	3,518.89	1,759.44	5,582.27	2,795.28	3.46	-0.55	0.139
60.00	-32.96	-7.21	0.00	-532.14	0.00	532.14	3,503.02	1,751.51	5,531.73	2,769.98	3.57	-0.56	0.138
61.00	-32.60	-7.19	0.00	-524.95	0.00	524.95	3,487.16	1,743.58	5,481.43	2,744.79	3.69	-0.57	0.137
62.00	-32.24	-7.17	0.00	-517.79	0.00	517.79	3,471.30	1,735.65	5,431.35	2,719.71	3.81	-0.58	0.136
63.00	-31.88	-7.15	0.00	-510.68	0.00	510.68	3,455.43	1,727.72	5,381.50	2,694.75	3.94	-0.59	0.135
63.50	-31.52	-7.13	0.00	-503.62	0.00	503.62	3,439.56	1,719.79	5,331.73	2,669.82	4.07	-0.60	0.133
64.00	-31.16	-7.11	0.00	-496.58	0.00	496.58	3,423.69	1,711.86	5,282.04	2,644.94	4.20	-0.61	0.132
65.00	-30.80	-7.09	0.00	-489.59	0.00	489.59	3,407.82	1,703.93	5,232.43	2,620.11	4.34	-0.62	0.131
66.00	-30.44	-7.07	0.00	-482.63	0.00	482.63	3,391.95	1,696.00	5,182.89	2,595.34	4.48	-0.63	0.129
67.00	-30.08	-7.05	0.00	-475.71	0.00	475.71	3,376.08	1,688.07	5,133.42	2,570.61	4.62	-0.64	0.128
68.00	-29.72	-7.03	0.00	-468.83	0.00	468.83	3,360.21	1,680.14	5,084.01	2,545.93	4.76	-0.65	0.127
69.00	-29.36	-7.01	0.00	-461.99	0.00	461.99	3,344.34	1,672.21	5,034.56	2,521.30	4.90	-0.66	0.126
70.00	-29.00	-6.99	0.00	-455.18	0.00	455.18	3,328.47	1,664.28	4,985.17	2,496.71	5.04	-0.67	0.125
71.00	-28.64	-6.97	0.00	-448.42	0.00	448.42	3,312.60	1,656.35	4,935.74	2,472.16	5.18	-0.68	0.124
72.00	-28.28	-6.95	0.00	-441.69	0.00	441.69	3,296.73	1,648.42	4,886.27	2,447.65	5.32	-0.69	0.123
73.00	-27.92	-6.93	0.00	-435.01	0.00	435.01	3,280.86	1,640.49	4,836.76	2,423.18	5.46	-0.70	0.122
74.00	-27.56	-6.91	0.00	-428.36	0.00	428.36	3,264.99	1,632.56	4,787.21	2,398.74	5.60	-0.71	0.121
75.00	-27.20	-6.89	0.00	-421.75	0.00	421.75	3,249.12	1,624.63	4,737.62	2,374.33	5.74	-0.72	0.120
76.00	-26.84	-6.87	0.00	-415.18	0.00	415.18	3,233.25	1,616.70	4,688.00	2,349.94	5.88	-0.73	0.119
77.00	-26.48	-6.85	0.00	-408.65	0.00	408.65	3,217.38	1,608.77	4,638.35	2,325.58	6.02	-0.74	0.118
78.00	-26.12	-6.83	0.00	-402.15	0.00	402.15	3,201.51	1,600.84	4,588.66	2,301.24	6.16	-0.75	0.117
79.00	-25.76	-6.81	0.00	-395.70	0.00	395.70	3,185.64	1,592.91	4,538.93	2,276.91	6.30	-0.76	0.116
80.00	-25.40	-6.79	0.00	-389.29	0.00	389.29	3,169.77	1,584.98	4,489.16	2,252.59	6.44	-0.77	0.115
81.00	-25.04	-6.77	0.00	-382.92	0.00	382.92	3,153.90	1,577.05	4,439.35	2,228.28	6.58	-0.77	0.114
82.00	-24.68	-6.75	0.00	-376.59	0.00	376.59	3,138.03	1,569.12	4,389.50	2,203.97	6.72	-0.78	0.113
83.00	-24.32	-6.73	0.00	-370.29	0.00	370.29	3,122.16	1,561.19	4,339.61	2,179.67	6.86	-0.79	0.112
84.00	-23.96	-6.71	0.00	-364.04	0.00	364.04	3,106.29	1,553.26	4,289.68	2,155.37	7.00	-0.80	0.111
85.00	-23.60	-6.69	0.00	-357.83	0.00	357.83	3,090.42	1,545.33	4,239.71	2,131.07	7.14	-0.81	0.110
86.00	-23.24	-6.67	0.00	-351.66	0.00	351.66	3,074.55	1,537.40	4,189.70	2,106.77	7.28	-0.82	0.108
87.00	-22.88	-6.65	0.00	-345.52	0.00	345.52	3,058.68	1,529.47	4,139.65	2,082.47	7.42	-0.83	0.107
88.00	-22.52	-6.63	0.00	-339.43	0.00	339.43	3,042.81	1,521.54	4,089.56	2,058.17	7.56	-0.84	0.105
89.00	-22.16	-6.61	0.00	-333.38	0.00	333.38	3,026.94	1,513.61	4,039.43	2,033.87	7.70	-0.85	0.104
90.00	-21.80	-6.59	0.00	-327.38	0.00	327.38	3,011.07	1,505.68	3,989.26	2,009.57	7.84	-0.86	0.103
91.00	-21.44	-6.57	0.00	-321.41	0.00	321.41	2,995.20	1,497.75	3,939.05	1,985.27	7.98	-0.87	0.102
92.00	-21.08	-6.55	0.00	-315.49	0.00	315.49	2,979.33	1,489.82	3,888.80	1,960.97	8.12	-0.88	0.101
93.00	-20.72	-6.53	0.00	-309.61	0.00	309.61	2,963.46	1,481.89	3,838.51	1,936.67	8.26	-0.89	0.100
94.00	-20.36	-6.51	0.00	-303.78	0.00	303.78	2,947.59	1,473.96	3,788.18	1,912.37	8.40	-0.90	0.099
95.00	-20.00	-6.49	0.00	-297.98	0.00	297.98	2,931.72	1,466.03	3,737.81	1,888.07	8.54	-0.91	0.098
96.00	-19.64	-6.47	0.00	-292.23	0.00	292.23	2,915.85	1,458.10	3,687.40	1,863.77	8.68	-0.92	0.097
97.00	-19.28	-6.45	0.00	-286.51	0.00	286.51	2,900.00	1,450.17	3,636.95	1,839.47	8.82	-0.93	0.096
98.00	-18.92	-6.43	0.00	-280.84	0.00	280.84	2,884.13	1,442.24	3,586.56	1,815.17	8.96	-0.94	0.095
99.00	-18.56	-6.41	0.00	-275.21	0.00	275.21	2,868.26	1,434.31	3,536.13	1,790.87	9.10	-0.95	0.094
100.00	-18.20	-6.39	0.00	-269.62	0.00	269.62	2,852.39	1,426.38	3,485.66	1,766.57	9.24	-0.96	0.093
101.00	-17.84	-6.37	0.00	-264.07	0.00	264.07	2,836.52	1,418.45	3,435.15	1,742.27	9.38	-0.97	0.092
102.00	-17.48	-6.35	0.00		0.00		2,820.65	1,410.52	3,384.60	1,717.97	9.52	-0.98	0.091

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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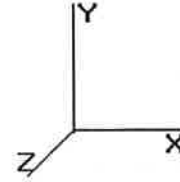
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor: 1.10		Wind Importance Factor: 1.00
Dead Load Factor: 1.00		
Wind Load Factor: 1.00		

103.00	-19.09	-5.47	0.00	-258.56	0.00	258.56	2,206.25	1,103.12	2,956.31	1,480.35	10.49	-0.97	0.097
104.00	-18.84	-5.43	0.00	-253.09	0.00	253.09	2,197.42	1,098.71	2,928.57	1,466.46	10.69	-0.98	0.096
105.00	-18.59	-5.38	0.00	-247.67	0.00	247.67	2,188.56	1,094.28	2,900.91	1,452.61	10.90	-0.98	0.095
106.00	-18.40	-5.35	0.00	-242.28	0.00	242.28	2,179.67	1,089.83	2,873.33	1,438.80	11.11	-0.99	0.177
107.00	-18.21	-5.31	0.00	-236.94	0.00	236.94	2,170.74	1,085.37	2,845.85	1,425.04	11.32	-1.01	0.175
108.00	-18.03	-5.27	0.00	-231.63	0.00	231.63	2,161.78	1,080.89	2,818.44	1,411.32	11.53	-1.03	0.172
109.00	-17.84	-5.23	0.00	-226.36	0.00	226.36	2,150.55	1,075.28	2,788.22	1,396.18	11.75	-1.04	0.170
110.00	-17.66	-5.19	0.00	-221.13	0.00	221.13	2,138.65	1,069.33	2,757.31	1,380.70	11.97	-1.06	0.168
111.00	-17.48	-5.18	0.00	-215.93	0.00	215.93	2,126.76	1,063.38	2,726.56	1,365.31	12.19	-1.07	0.166
112.00	-17.29	-5.16	0.00	-210.75	0.00	210.75	2,114.86	1,057.43	2,695.99	1,350.00	12.42	-1.09	0.164
113.00	-17.11	-5.15	0.00	-205.59	0.00	205.59	2,102.96	1,051.48	2,665.59	1,334.78	12.65	-1.11	0.162
114.00	-16.93	-5.13	0.00	-200.44	0.00	200.44	2,091.06	1,045.53	2,635.36	1,319.64	12.88	-1.12	0.160
115.00	-16.74	-5.12	0.00	-195.31	0.00	195.31	2,079.16	1,039.58	2,605.31	1,304.59	13.12	-1.14	0.158
116.00	-16.56	-5.10	0.00	-190.20	0.00	190.20	2,067.27	1,033.63	2,575.43	1,289.63	13.36	-1.15	0.156
116.50	-16.47	-5.09	0.00	-187.65	0.00	187.65	2,061.32	1,030.66	2,560.55	1,282.18	13.48	-1.16	0.154
117.00	-16.34	-5.08	0.00	-185.10	0.00	185.10	2,055.37	1,027.68	2,545.72	1,274.75	13.60	-1.17	0.153
118.00	-16.08	-5.06	0.00	-180.02	0.00	180.02	2,043.47	1,021.73	2,516.18	1,259.96	13.85	-1.18	0.151
119.00	-15.82	-5.03	0.00	-174.95	0.00	174.95	2,031.57	1,015.79	2,486.81	1,245.26	14.09	-1.20	0.148
120.00	-15.56	-4.99	0.00	-169.93	0.00	169.93	2,019.67	1,009.84	2,457.62	1,230.64	14.35	-1.21	0.146
121.00	-15.30	-4.95	0.00	-164.94	0.00	164.94	1,562.89	781.45	1,930.84	966.86	14.60	-1.23	0.180
122.00	-15.14	-4.91	0.00	-159.99	0.00	159.99	1,556.55	778.28	1,911.74	957.29	14.86	-1.24	0.177
123.00	-14.98	-4.88	0.00	-155.08	0.00	155.08	1,550.18	775.09	1,892.68	947.75	15.12	-1.26	0.173
124.00	-14.82	-4.84	0.00	-150.21	0.00	150.21	1,543.77	771.89	1,873.68	938.23	15.39	-1.27	0.170
125.00	-14.67	-4.80	0.00	-145.37	0.00	145.37	1,537.34	768.67	1,854.73	928.74	15.66	-1.29	0.166
126.00	-11.67	-3.63	0.00	-140.56	0.00	140.56	1,530.87	765.43	1,835.84	919.28	15.93	-1.31	0.161
127.00	-11.53	-3.60	0.00	-136.93	0.00	136.93	1,524.37	762.18	1,817.00	909.85	16.20	-1.32	0.158
128.00	-11.39	-3.56	0.00	-133.33	0.00	133.33	1,517.84	758.92	1,798.22	900.45	16.48	-1.34	0.156
129.00	-11.24	-3.52	0.00	-129.77	0.00	129.77	1,511.27	755.64	1,779.50	891.07	16.77	-1.35	0.153
130.00	-11.10	-3.49	0.00	-126.24	0.00	126.24	1,504.67	752.34	1,760.83	881.72	17.05	-1.37	0.151
131.00	-10.96	-3.45	0.00	-122.76	0.00	122.76	1,498.04	749.02	1,742.22	872.40	17.34	-1.38	0.148
132.00	-10.82	-3.41	0.00	-119.31	0.00	119.31	1,491.38	745.69	1,723.67	863.12	17.63	-1.40	0.146
133.00	-10.68	-3.38	0.00	-115.89	0.00	115.89	1,484.69	742.34	1,705.18	853.86	17.93	-1.41	0.143
134.00	-10.54	-3.34	0.00	-112.51	0.00	112.51	1,477.96	738.98	1,686.75	844.63	18.22	-1.43	0.140
135.00	-10.40	-3.30	0.00	-109.17	0.00	109.17	1,471.20	735.60	1,668.38	835.43	18.52	-1.44	0.138
136.00	-10.27	-3.27	0.00	-105.87	0.00	105.87	1,464.41	732.21	1,650.07	826.26	18.83	-1.46	0.135
137.00	-10.13	-3.23	0.00	-102.60	0.00	102.60	1,457.59	728.80	1,631.83	817.13	19.14	-1.47	0.133
138.00	-9.99	-3.19	0.00	-99.37	0.00	99.37	1,450.74	725.37	1,613.64	808.02	19.44	-1.49	0.130
139.00	-9.85	-3.16	0.00	-96.18	0.00	96.18	1,443.85	721.92	1,595.53	798.95	19.76	-1.50	0.127
140.00	-9.72	-3.12	0.00	-93.02	0.00	93.02	1,436.93	718.47	1,577.47	789.91	20.07	-1.51	0.125
141.00	-9.58	-3.09	0.00	-89.90	0.00	89.90	1,429.98	714.99	1,559.48	780.90	20.39	-1.53	0.122
142.00	-9.44	-3.05	0.00	-86.81	0.00	86.81	1,423.00	711.50	1,541.56	771.93	20.71	-1.54	0.119
143.00	-9.31	-3.01	0.00	-83.76	0.00	83.76	1,415.98	707.99	1,523.71	762.99	21.04	-1.55	0.116
144.00	-9.18	-2.98	0.00	-80.75	0.00	80.75	1,408.93	704.47	1,505.92	754.08	21.36	-1.57	0.114
145.00	-8.86	-2.78	0.00	-77.77	0.00	77.77	1,401.85	700.93	1,488.20	745.20	21.69	-1.58	0.111
146.00	-8.73	-2.76	0.00	-75.00	0.00	75.00	1,394.74	697.37	1,470.54	736.36	22.03	-1.59	0.108
147.00	-8.61	-2.74	0.00	-72.24	0.00	72.24	1,387.60	693.80	1,452.96	727.56	22.36	-1.60	0.106
148.00	-8.49	-2.73	0.00	-69.50	0.00	69.50	1,379.83	689.92	1,434.84	718.48	22.70	-1.62	0.103
149.00	-8.36	-2.71	0.00	-66.77	0.00	66.77	1,370.32	685.16	1,415.01	708.56	23.04	-1.63	0.100
150.00	-8.19	-2.69	0.00	-64.06	0.00	64.06	1,360.80	680.40	1,395.33	698.70	23.38	-1.64	0.098
151.00	-8.02	-2.67	0.00	-61.37	0.00	61.37	1,351.28	675.64	1,375.78	688.91	23.73	-1.65	0.095
152.00	-7.85	-2.65	0.00	-58.70	0.00	58.70	1,341.76	670.88	1,356.37	679.19	24.07	-1.66	0.092
152.50	-7.76	-2.65	0.00	-57.37	0.00	57.37	942.35	471.17	968.66	485.05	24.25	-1.67	0.127
153.00	-7.71	-2.64	0.00	-56.05	0.00	56.05	940.20	470.10	963.05	482.24	24.42	-1.67	0.124
154.00	-7.60	-2.62	0.00	-53.41	0.00	53.41	935.87	467.94	951.84	476.63	24.77	-1.69	0.120
155.00	-7.50	-2.61	0.00	-50.79	0.00	50.79	931.51	465.76	940.66	471.03	25.13	-1.70	0.116
156.00	-7.39	-2.59	0.00	-48.18	0.00	48.18	927.12	463.56	929.51	465.45	25.49	-1.71	0.112

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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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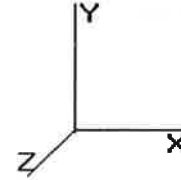
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	33 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

157.00	-7.29	-2.57	0.00	-45.59	0.00	45.59	922.70	461.35	918.40	459.88	25.85	-1.72	0.107
158.00	-7.19	-2.56	0.00	-43.02	0.00	43.02	918.25	459.12	907.31	454.33	26.21	-1.74	0.103
159.00	-7.08	-2.54	0.00	-40.46	0.00	40.46	913.76	456.88	896.26	448.80	26.57	-1.75	0.098
160.00	-6.98	-2.52	0.00	-37.92	0.00	37.92	909.24	454.62	885.24	443.28	26.94	-1.76	0.093
161.00	-6.88	-2.51	0.00	-35.40	0.00	35.40	904.69	452.35	874.26	437.78	27.31	-1.77	0.088
162.00	-6.78	-2.49	0.00	-32.89	0.00	32.89	900.11	450.06	863.31	432.30	27.68	-1.78	0.084
163.00	-6.68	-2.48	0.00	-30.40	0.00	30.40	895.50	447.75	852.40	426.83	28.06	-1.79	0.079
164.00	-6.58	-2.46	0.00	-27.92	0.00	27.92	890.85	445.42	841.52	421.39	28.43	-1.80	0.074
165.00	-6.47	-2.44	0.00	-25.46	0.00	25.46	886.17	443.09	830.68	415.96	28.81	-1.81	0.069
166.00	-6.37	-2.43	0.00	-23.02	0.00	23.02	881.46	440.73	819.88	410.55	29.19	-1.81	0.063
167.00	-3.57	-1.41	0.00	-20.59	0.00	20.59	876.72	438.36	809.12	405.16	29.57	-1.82	0.055
168.00	-3.49	-1.40	0.00	-19.18	0.00	19.18	871.94	435.97	798.40	399.79	29.95	-1.83	0.052
169.00	-3.42	-1.38	0.00	-17.78	0.00	17.78	867.13	433.57	787.71	394.44	30.34	-1.83	0.049
170.00	-3.34	-1.37	0.00	-16.40	0.00	16.40	862.29	431.15	777.07	389.11	30.72	-1.84	0.046
171.00	-3.27	-1.35	0.00	-15.03	0.00	15.03	857.42	428.71	766.47	383.80	31.11	-1.85	0.043
172.00	-3.19	-1.34	0.00	-13.68	0.00	13.68	852.52	426.26	755.91	378.52	31.49	-1.85	0.040
173.00	-3.12	-1.32	0.00	-12.34	0.00	12.34	847.58	423.79	745.39	373.25	31.88	-1.86	0.037
174.00	-3.05	-1.31	0.00	-11.02	0.00	11.02	842.61	421.31	734.92	368.01	32.27	-1.86	0.034
175.00	-2.90	-1.15	0.00	-9.72	0.00	9.72	837.61	418.81	724.49	362.78	32.66	-1.86	0.030
176.00	-2.83	-1.13	0.00	-8.57	0.00	8.57	832.58	416.29	714.11	357.59	33.05	-1.87	0.027
177.00	-2.76	-1.12	0.00	-7.44	0.00	7.44	827.51	413.76	703.77	352.41	33.44	-1.87	0.024
178.00	-2.70	-1.10	0.00	-6.32	0.00	6.32	822.42	411.21	693.48	347.26	33.83	-1.87	0.021
179.00	-2.63	-1.09	0.00	-5.21	0.00	5.21	817.29	408.64	683.23	342.12	34.23	-1.88	0.018
180.00	-2.56	-1.07	0.00	-4.12	0.00	4.12	812.13	406.06	673.04	337.02	34.62	-1.88	0.015
181.00	-2.50	-1.06	0.00	-3.05	0.00	3.05	806.93	403.47	662.89	331.94	35.01	-1.88	0.012
182.00	-2.43	-1.05	0.00	-1.99	0.00	1.99	801.71	400.85	652.79	326.88	35.41	-1.88	0.009
183.00	0.00	-0.96	0.00	-0.95	0.00	0.95	796.45	398.23	642.74	321.85	35.80	-1.88	0.003

Pole : 302535
 Location : Milford CT 2, CT
 Height : 183.0 (ft)
 Base Dia : 48.62 (in)
 Top Dia : 19.86 (in)
 Shape : 18 Sides
 Taper : 0.174917 (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	44.77	0.00	66.89	0.00	0.00	5525.05	0.00	0.97
0.9D + 1.6W	42.77	0.00	51.92	0.00	0.00	5287.56	0.00	0.92
1.2D + 1.0Di + 1.0Wi	8.29	0.00	103.16	0.00	0.00	1067.22	121.00	0.22
1.0D + 1.0W	7.95	0.00	56.93	0.00	0.00	990.46	0.00	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)	Shear Applied (kips)	Shear 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	22.5	(4) SOL-#20 All Thre	231.5	4.6	16.8	0.0	12.0	0	0	0.0	12.0	0	0	306.3	343.1	0.893
22.5	43.0	(4) SOL-#20 All Thre	249.9	4.5	16.8	0.0	12.0	0	0	0.0	12.0	0	0	292.5	345.0	0.848
43.0	105.0	(4) SOL-#20 All Thre	361.0	10.8	16.8	198.8	12.0	17	14	0.0	12.0	0	0	274.2	330.5	0.830

Base/Flange Plate	Plate Type	Baseplate
	Pole Diameter	48.62 in
	Pole Thickness	0.5 in
	Plate Length	56 in
	Plate Thickness	2.75 in
	Plate Fy	50 ksi
	Weld Length	0.3125 in
	ϕ_s Resistance	2526.82 k-in
	Applied	1483.41 k-in
Stiffeners	#	0

Bolts	#	16
	Bolt Circle (R)adial / (S)quare	56 in S
	Bolt Gap	6 in
	Diameter	2.25 in
	Hole Diameter	2.5 in
	Type	A615-75
	Fy	75 ksi
	Fu	100 ksi
	ϕ_s Resistance	259.82 k
Applied	174.31 k	

Reinforcement	#	0
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Extra Bolts O	#	8
	Bolt Circle (R)adial / (S)quare	55.5 in S
	Bolt Gap	0 in
	Offset Angle	45°
	Diameter	2.72 in
	Type	DYWIDAG
	Fy	80 ksi
	Fu	100 ksi
	ϕ_s Resistance	385.33 k
Applied	186.21 k	

Code Rev. **G**

Date **1/12/2015**
 Engineer **RDB**
 Site # **302535**
 Carrier **Verizon Wireless**

Moment **5525.1 k-ft**
 Axial **66.9 k**

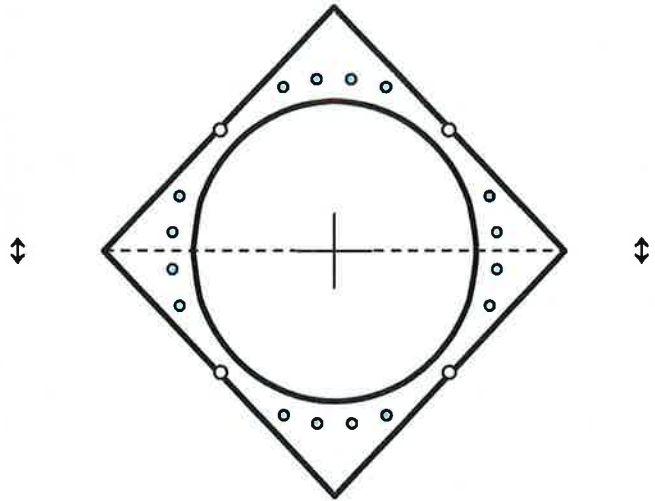


Plate Stress Ratio:
0.59 (Pass)

Bolt Stress Ratio:
0.67 (Pass)

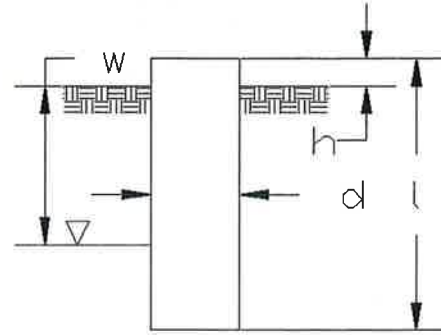
Extra Bolt Stress Ratio:
0.48 (Pass)

Site Name: Milford CT 2, CT
 Site Number: 302535
 Engineer: R. Barrett
 Engineering Number: 60855822
 Date: 01/12/15

Program Last Updated: 5/13/2014
 American Tower Corporation

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

Analyze or Design a Foundation? Analyze
 Foundation Mapped: N
 Moment (M): 5525.1 k-ft
 Shear/Leg (V): 44.8 k
 Axial Load (P): 103.2 k
 Uplift/Leg (U): 0.0 k
 Tower Type (GT / SST / MP): MP
 Diameter of Caisson (d): 6.0 ft
 Caisson Embedment (L-h): 20.0 ft
 Caisson Height Above Ground (h): 0.5 ft
 Depth Below Ground Surface to Water Table (w): 99.0 ft
 Unit Weight of Concrete: 150.0 pcf
 Unit Weight of Water: 62.4 pcf
 Tension Skin Friction/Compression Skin Friction: 1.00
 Pullout Angle: 30.0 degrees



Engineer Notes

Soil Mechanical Properties

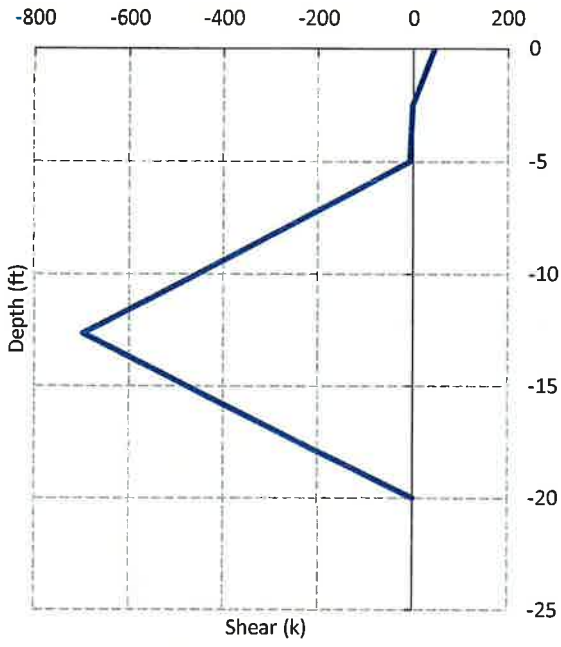
Depth (ft)		γ_{Soil} (pcf)	Cohesion (psf)	ϕ (degree)	Ultimate Skin Friction (psf)	Ultimate Bearing Pressure (psf)
Top	Bottom					
0.0	3.0	100	0	0	0	
3.0	15.0	125	6250	0	36827	
15.0	21.0	125	6250	0	37921	

Volume of Concrete: 579.6 ft³ = 21.5 yd³
 Weight of Concrete (Buoyancy Effect Considered): 86.9 k
 Average Soil Unit Weight: 121.3 pcf
 Skin Friction Resistance: 1001.4 k
 Compressive Bearing Resistance: 1072.2 k
 Pullout Weight (Minus Concrete Weight): 602.5 k
 Nominal Uplift Capacity per Leg ($\phi_s T_n$): 451.9 k
 Nominal Compressive Capacity per Leg ($\phi_s P_n$): 1555.2 k
 P_u : 122.7 k
 $T_u / \phi_s T_n$: 0.00 Result: OK
 $P_u / \phi_s P_n$: 0.08 Result: OK
 Total Lateral Resistance: 4190.2 k
 Inflection Point (Below Ground Surface): 12.7 ft
 Design Overturning Moment At Inflection Point (M_D): 6114.1 k-ft
 Nominal Moment Capacity ($\phi_s M_n$): 11861.2 k-ft
 $M_D / \phi_s M_n$: 0.52 Result: OK
 ϕ_s : 0.75

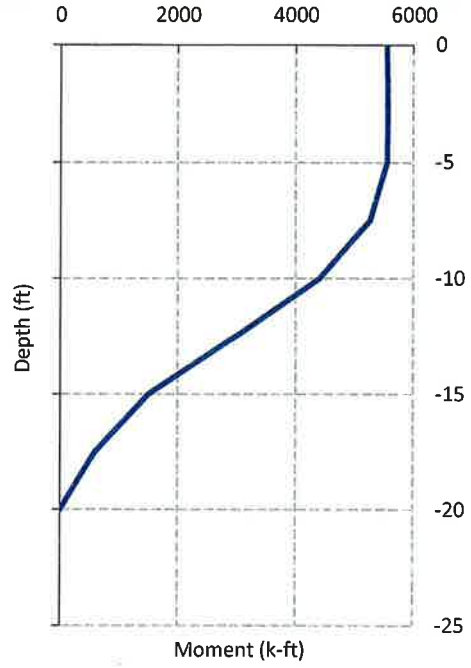
Caisson Strength Capacity

Concrete Compressive Strength (f'_c):	3000 psi
Vertical Steel Rebar Size #:	11
Vertical Steel Rebar Area:	1.56 in ²
# of Vertical Steel Rebars:	33
Vertical Steel Rebar Yield Strength (F_y):	60 ksi
Horizontal Tie / Stirrup Size #:	4
Horizontal Tie / Stirrup Area:	0.20 in ²
Design Horizontal Tie / Stirrup Spacing:	12.0 in
Horizontal Tie / Stirrup Steel Yield Strength (F_y):	60 ksi
Rebar Cage Diameter:	64.0 in
Strength Bending/Tension Reduction Factor (ϕ_B):	0.90 ACI318-05 - 9.3.2.1
Strength Shear Reduction Factor (ϕ_V):	0.75 ACI318-05 - 9.3.2.3
Strength Compression Reduction Factor (ϕ_P):	0.65 ACI318-05 - 9.3.2.2
Steel Elastic Modulus:	29000 ksi
Design Moment (M_u):	5564.1 k-ft
Nominal Moment Capacity ($\phi_B M_n$):	6808.9 k-ft - ACI318-005 - 10.2
$M_u / \phi_B M_n$:	0.82 Result: OK
Design Shear (V_u):	697.4 k
Nominal Shear Capacity ($\phi_V V_n$):	425.1 k - ACI318-05 - 11.3.1.1 or 11.5.7.2
$V_u / \phi_V V_n$:	1.64 Result: OK
Design Tension (T_u):	0.0 k
Nominal Tension Capacity ($\phi_T T_n$):	2779.9 k - ACI318-05 - 10.2
$T_u / \phi_T T_n$:	0.00 Result: OK
Design Compression (P_u):	122.7 k
Nominal Compression Capacity ($\phi_P P_n$):	5330.6 k - ACI318-05 - 10.3.6.2
$P_u / \phi_P P_n$:	0.02 Result: OK
Bending Reinforcement Ratio:	0.013 ACI318-05 - 10.8.4 & 10.9.1
$M_u / \phi_B M_n + T_u / \phi_T T_n$:	0.82 Result: OK

Design Factored Shear / Depth



Design Factored Moment / Depth



Nominal and Factored Moment Capacity and Factored Design Loads

