

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
www.ct.gov/csc

November 2, 2012

Jennifer Palumbo
Sprint
48 Spruce Street
Oakland, NJ 07436

RE: **EM-SPRINT-158-121018** - Sprint Spectrum L.P. notice of intent to modify an existing telecommunications facility located at 180-182 Bayberry Lane, Westport, Connecticut.

Dear Ms. Palumbo:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions:

- Any deviation from the proposed modification as specified in this notice and supporting materials with Council shall render this acknowledgement invalid;
- Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
- Not less than 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration;

The proposed modifications including the placement of all necessary equipment and shelters within the tower compound are to be implemented as specified here and in your notice dated October 16, 2012. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut

State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Thank you for your attention and cooperation.

Very truly yours,



Linda Roberts
Executive Director

LR/CDM/CM

c: The Honorable Gordon F. Joseloff, First Selectman, Town of Westport
Laurence Bradley, Director, Planning & Zoning, Town of Westport



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October 18, 2012

The Honorable Gordon F. Joseloff
First Selectman
Town of Westport
110 Myrtle Avenue
Westport, CT 06880

RE: **EM-SPRINT-158-121018** - Sprint Spectrum L.P. notice of intent to modify an existing telecommunications facility located at 180-182 Bayberry Lane, Westport, Connecticut.

Dear First Selectman Joseloff:

The Connecticut Siting Council (Council) received a request to modify an existing telecommunications facility, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72. A copy of which has already been provided to you.

If you have any questions or comments regarding the proposal, please call me or inform the Council by November 1, 2012.

Thank you for your cooperation and consideration.

Very truly yours,

Linda Roberts
Executive Director

LR/cm

c: Laurence Bradley, Director, Planning & Zoning, Town of Westport



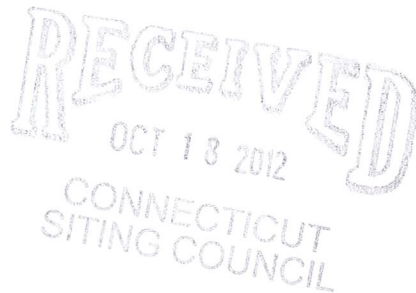
Together with Nextel

48 Spruce Street
Oakland, NJ 07436
Phone: (845) 499-4712
Jennifer Palumbo

October 16, 2012

Hand Delivered

Ms. Linda Roberts
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



RE: Sprint Spectrum L.P. notice of intent to modify an existing telecommunications facility located at 180-182 Bayberry Lane, Westport, CT 06880. Known to Sprint Spectrum L.P. as site CT58XC971.

Dear Ms. Roberts:

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

CDMA employs Spread-Spectrum technology and special coding scheme to allow multiple users to be multiplexed over the same physical channel. LTE is a new high-performance air interface for cellular mobile communications. It is designed to increase the capacity and speed of mobile telephone networks.

As part of the project the new multi-mode 800/1900 antenna will replace existing antennas. These antennas will provide more flexibility for optimization by allowing fast and easy electrical tilt adjustment from remote location and will enable the transmission of multiple technologies from a single antenna. As Sprint Nextel's network evolves to meet the demands of its customers, it is essential for Sprint Nextel to install modern equipment and antennas in order to provide reliable wireless voice and data services. The

proposed equipment will include multi-mode radios that will allow Sprint Nextel to transmit at different frequencies using different technologies, including LTE technology. Likewise, the proposed antennas are quad-pole multi-band high gain antennas that will allow Sprint to operate using its multiple frequency bands and technologies, including LTE technology. The proposed equipment and antennas will improve the reliability, coverage and capacity of Sprint Nextel's voice and data networks across Sprint Nextel's various FCC licensed frequency bands and significantly increase the data speeds of Sprint Nextel's network by utilizing the latest LTE technology. Without the proposed modifications Sprint Nextel will be unable to provide reliable wireless voice and data service using the latest technologies.

Sprint Spectrum L.P. will have an interim (testing) period during the modification/installation prior to the final configuration. This antenna configuration is shown on the attached drawings of the planned modifications. Also included is the power density calculation reflecting the change in Sprint's operations at the site and documentation of the structural sufficiency of the tower to accommodate the revised antenna configuration.

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

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

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

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

Sincerely,

Jennifer Palumbo
Real Estate Consultant

**RADIO FREQUENCY EMISSIONS ANALYSIS REPORT
EVALUATION OF HUMAN EXPOSURE POTENTIAL
TO NON-IONIZING EMISSIONS**

Sprint Existing Facility

Site ID: CT58XC971

**Westport Spectrasite
180 - 182 Bayberry Lane
Westport, CT 06880**

September 12, 2012

September 12, 2012

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

Re: Emissions Values for Site CT58XC971 - Westport Spectrasite

EBI Consulting was directed to analyze the proposed upgrades to the existing Sprint facility located at 180 - 182 Bayberry Lane, Westport, CT, for the purpose of determining whether the emissions from the proposed Sprint equipment upgrades on this property are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The number of $\mu\text{W}/\text{cm}^2$ calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Public exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The general population exposure limit for the cellular band is approximately 567 $\mu\text{W}/\text{cm}^2$, and the general population exposure limit for the PCS band is 1000 $\mu\text{W}/\text{cm}^2$. Because each carrier will be using different frequency bands, and each frequency band has different exposure limits, it is necessary to report percent of MPE rather than power density.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Additional details can be found in FCC OET 65.

CALCULATIONS

Calculations were done for the proposed upgrades to the existing Sprint Wireless antenna facility located at 180 - 182 Bayberry Lane, Westport, CT, using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. All calculations were performed assuming the main lobe of the antenna was focused at the base of the tower to present a worst case scenario. Actual values seen from this site will be dramatically less than those shown in this report. For this report the sample point is the top of a 6 foot person standing at the base of the tower.

For all calculations, all emissions were calculated using the following assumptions:

- 1) 2 CDMA Carriers (1900 MHz) were considered for each sector of the proposed installation.
- 2) 1 CDMA Carrier (850 MHz) was considered for each sector of the proposed installation
- 3) All radios at the proposed installation were considered to be running at full power and were uncombined in their RF transmissions paths per carrier prescribed configuration. Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.
- 4) For the following calculations the sample point was the top of a six foot person standing at the base of the tower. The actual gain in this direction was used per the manufactures supplied specifications.
- 5) The antenna used in this modeling is the RFS APXVSPP18-C-A20. This is based on feedback from the carrier with regards to anticipated antenna selection. This antenna has a 15.9 dBd gain value at its main lobe at 1900 MHz and 13.4 dBd at its main lobe for 850 MHz. All calculations were performed assuming the main lobe of the antenna was focused at the base of the tower to present a worst case scenario.

- 6) The antenna mounting height centerline of the proposed antennas is **130.4 feet** above ground level (AGL)
- 7) Emissions values for additional carriers were taken from the Connecticut Siting Council active database. Values in this database are provided by the individual carriers themselves.

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

Site ID	CT58XC971 - Westport Spectrasite
Site Address	180 -182 Bayberry Lane, Westport, CT 06880
Site Type	Monopole

Sector 1

Antenna Number	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBi)	Antenna Height (ft)	analysis height (ft)	Cable Size	Cable Loss (dB)	Additional Loss	ERP	Power Density Value	Power Density Percentage
1a	RFS	APXVSP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	2	40	15.9	130.4	124.4	1/2 "	0.5	0	1386.9474	32.21998	3.22200%
1a	RFS	APXVSP18-C-A20	RRH	850 MHz	CDMA / LTE	20	1	20	13.4	130.4	124.4	1/2 "	0.5	0	389.96892	9.059312	1.59776%

Sector total Power Density Value: 4.820%

Sector 2

Antenna Number	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBi)	Antenna Height (ft)	analysis height (ft)	Cable Size	Cable Loss (dB)	Additional Loss	ERP	Power Density Value	Power Density Percentage
2a	RFS	APXVSP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	2	40	15.9	130.4	124.4	1/2 "	0.5	0	1386.9474	32.21998	3.22200%
2a	RFS	APXVSP18-C-A20	RRH	850 MHz	CDMA / LTE	20	1	20	13.4	130.4	124.4	1/2 "	0.5	0	389.96892	9.059312	1.59776%

Sector total Power Density Value: 4.820%

Sector 3

Antenna Number	Antenna Make	Antenna Model	Radio Type	Frequency Band	Technology	Power Out Per Channel (Watts)	Number of Channels	Composite Power	Antenna Gain in direction of sample point (dBi)	Antenna Height (ft)	analysis height (ft)	Cable Size	Cable Loss (dB)	Additional Loss	ERP	Power Density Value	Power Density Percentage
3a	RFS	APXVSP18-C-A20	RRH	1900 MHz	CDMA / LTE	20	2	40	15.9	130.4	124.4	1/2 "	0.5	0	1386.9474	32.21998	3.22200%
3a	RFS	APXVSP18-C-A20	RRH	850 MHz	CDMA / LTE	20	1	20	13.4	130.4	124.4	1/2 "	0.5	0	389.96892	9.059312	1.59776%

Sector total Power Density Value: 4.820%

Site Composite MPE %	
Carrier	MPE %
Sprint	14.459%
T-Mobile	14.750%
Verizon Wireless	64.090%
AT&T	21.210%
Nextel	0.880%
FBI	2.040%
Westport	14.110%
Total Site MPE %	131.479%

Summary

All calculations performed for this analysis yielded results that were above the allowable limits for general public exposure to RF Emissions. However, the area surrounding the tower is a controlled fenced compound, occupational threshold limits would apply to this area.

The anticipated Maximum Composite contributions from the Sprint facility are **14.459%** (**4.820% from each sector**) of the allowable FCC established general public limit considering all three sectors simultaneously sampled at the ground level. This is equal to **2.892%** (**0.964% from each sector**) of the allowable FCC established occupational limit considering all three sectors simultaneously sampled at the ground level

The anticipated composite MPE value for this site assuming all carriers present is **131.479%** of the allowable FCC established general public limit sampled at the ground level. This is equal to **26.296%** of the allowable FCC established occupational limit sampled at the ground level. This is based upon values listed in the Connecticut Siting Council database for existing carrier emissions

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. Although values could potentially exceed the FCC established general public limit at the base of the tower, this area is well within the FCC established occupational limit for this same area and should be considered in compliance since it is a controlled area.



Scott Heffernan
RF Engineering Director

EBI Consulting
21 B Street
Burlington, MA 01803



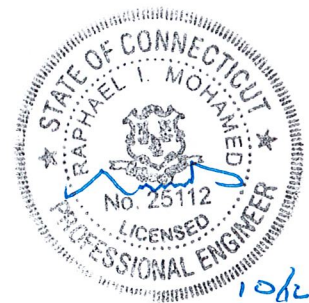
AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure : 140 ft Summit Monopole
ATC Site Name : WSPT-Westport Rebuild CT, CT
ATC Site Number : 310968
Proposed Carrier : Sprint Nextel
Carrier Site Name : Westport-Spectrasite
Carrier Site Number : CT58XC971
County : Fairfield
Eng. Number : 49757021
Date : July 6, 2012*
Usage : 86%
Portholes Required : No
Result : Pass

Submitted by:
Joseph R. Johnston
Project Engineer

American Tower Engineering Services
400 Regency Forest Drive
Cary, NC 27518
Phone: 919-468-0112



10/2/12

Introduction

The purpose of this report is to summarize results of the structural analysis performed on the 140 ft Summit Monopole located east of the intersection of Merritt Parkway and Bayberry Lane, Westport, CT 06880, Fairfield County (ATC site #310968). The tower was originally designed and manufactured by Summit (PJF Job #29204-0171, dated July 1, 2004).

Analysis

The tower was analyzed using Semaan Engineering Solutions, Inc., Software.

Basic Wind Speed: 110 mph (3-Second Gust)
 Radial Ice: 50 mph (3-Second Gust) w/ 1/2" ice
 Code: ANSI/TIA-222-G / 2003 IBC w/ 2005 CT Supplements and 2009 CT Amendments

Antenna Loads

The following antenna loads were used in the tower analysis.

Existing Antennas

Elev. (ft)	Qty	Antennas	Mount	Coax (in)	Carrier
140.0	1	Decibel DB589	Flush	(1) 1 1/4	American Messaging
138.0	1	6' Dipole	Platform w/ Handrails	(1) 7/8	Town of Westport
	1	6' FM Antenna		(2) 7/8	
	4	6' Omni		(2) 7/8	
	3	6' Omni		(3) 1 5/8	
	2	8' Omni		(3) 1 5/8	
	1	Andrew VHLP2.5-10W		(1) EW90	
	1	8' Omni (inverted)		(1) 7/8	US Treasury
	2	8' Omni		(2) 7/8	
130.0	6	Decibel DB980F650E-M	Low Profile Platform	(6) 1 5/8	Sprint Nextel
120.0	12	48" x 8" Panels	Low Profile Platform	(12) 1 1/4	
110.0	3	Antel BXA-171063-8BF-EDIN-X	Low Profile Platform	(12) 1 5/8	Verizon
	1	Antel BXA-70063/6CF			
	2	Antel LPA-80063-6CF-EDIN-X			
110.0	2	Diamond X50A	Low Profile Platform	(2) 1/2	Enertrac
	2	Powerwave P65-16-XL-2		(12) 1 5/8	Verizon
	4	RFS APL868013-42T0			
	6	RFS FD9R6004/2C-3L			
100.0	6	Ericsson RRUS 11	Low Profile Platform	(12) 1 5/8	AT&T Mobility
	6	Powerwave 7770.00		(1) 3/8	
	6	Powerwave LGP21401		(2) 8 AWG	
	6	Powerwave LGP21901			
	3	Powerwave P65-16-XLH-RR		7	
	1	Raycap DC6-48-60-18-8F		(1) RG6	
87.0	3	Andrew ETW190VS12UB	Low Profile Platform	(12) 1 5/8	T-Mobile
	3	RFS APX16DWV-16DWV-S-E			
	3	RFS ATMAA1412D-1A20			

Proposed Antennas

Elev. (ft)	Qty	Antennas	Mount	Coax (in)	Carrier
130.0	3	Alcatel-Lucent 4x40W RRH	Low Profile Platform	(3) 1 ¼ Hybriflex	Sprint Nextel
	3	Alcatel-Lucent 800 MHz 2X50W R			
	3	RFS APXVSPP18-C-A20			

Install proposed coax inside monopole.

Results

The maximum structure usage is: 86%

Additional exit and/or entry ports may be required to accommodate the running of the proposed lines to the proposed antennas. These additional ports **may not** be installed without installation drawings providing the location, size and welding requirements of each port.

To ensure compliance with all conditions of this structural analysis, port installation drawings shall be provided by American Tower's Engineering Department under a subsequent project.

Pole Reactions	Original Design Reactions	Original Design Reactions x 1.35*	Current Analysis Reactions	% Of Design
Moment (ft-kips)	3,550.0	4,792.5	3,433.5	72
Shear (kips)	35.0	47.3	32.9	70

*The design reactions are factored by 1.35 per ANSI/TIA-222-G, Section 15.5.1

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

Conclusion

Based on the analysis results, the structure meets the requirements per the ANSI/TIA-222-G standard and the 2003 IBC w/ 2005 CT supplements and 2009 CT amendments. The tower and foundation can support the existing and proposed antennas with the transmission line distribution as described in this report. The structure's base plate and anchor bolts also have sufficient strength to resist the base reactions from the analysis. Factor of safety exceeding 2 was noted for the base plate and anchor bolts.

If you have any questions or require additional information, please call 919-466-5030.

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, the antenna 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.

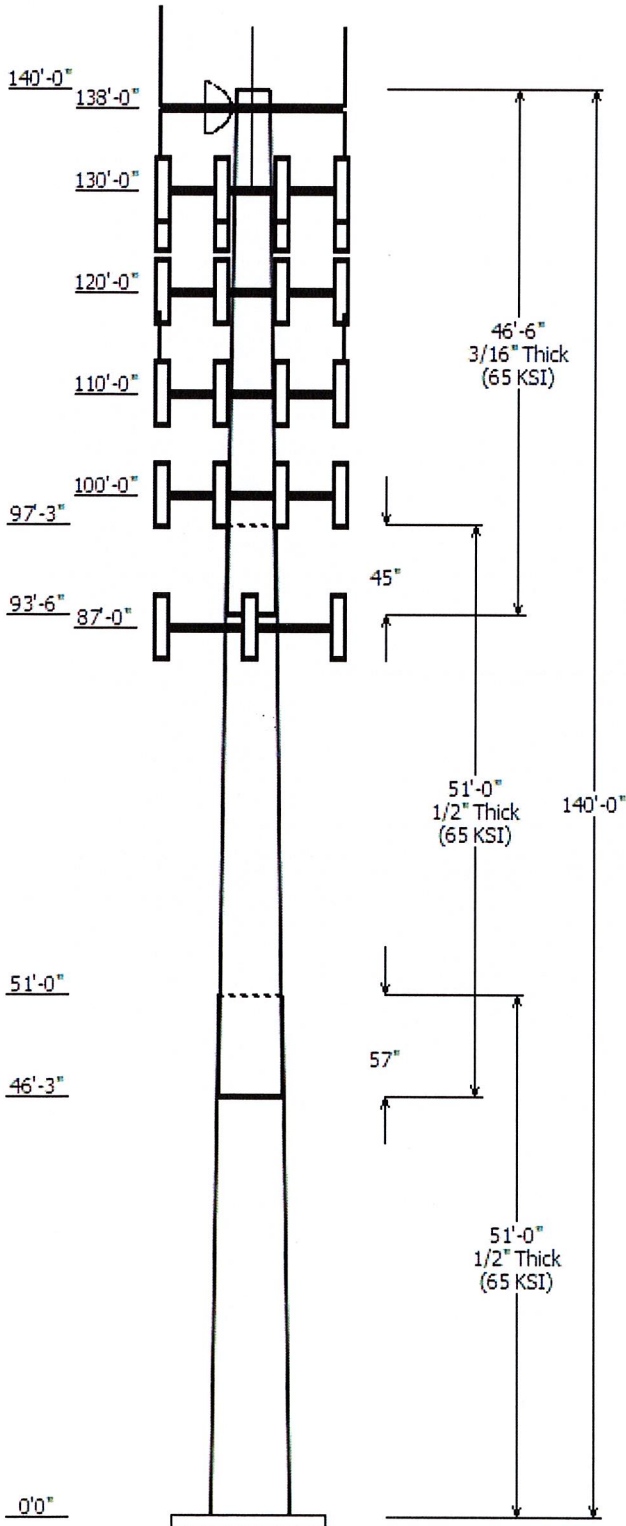
It is the responsibility of the client to ensure that the information provided to ATC Engineering Services and used in the performance of our engineering services is correct and complete. In the absence of information to the contrary, we assume that all structures were constructed in accordance with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

All services will be performed to the codes specified by the client, and we do not imply to meet any other codes or requirements unless explicitly agreed in writing. 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. In the absence of information to the contrary, all work will be performed in accordance with the latest relevant revision of ANSI/EIA-222.

All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. ATC Engineering Services 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 :	310968	Code:	ANSI/TIA-222 Rev G
Description :	140 ft Summit Monopole	Struct Class :	II
Client :	Sprint Nextel	Exposure :	B
Location :	WSPT-Westport Rebuild CT, CT	Topo :	1
Shape :	18 Sides	Base Elev (ft):	0.00
Height :	140.00 (ft)	Taper:	0.200036(in/ft)



Sections Properties							
Shaft Section	Length (ft)	Diameter (in)		Thick Joint (in)	Overlap Length (in)	Steel Taper (in/ft)	Steel Grade (ksi)
		Across Top	Across Bottom				
1	51.000	36.92	47.13	0.500	0.000	0.200036	65
2	51.000	28.67	38.87	0.500	57.000	0.200036	65
3	46.500	20.50	29.80	0.188	45.000	0.200036	65

Discrete Appurtenance			
Attach Elev (ft)	Force Elev (ft)	Qty	Description
140.000	144.600	1	Decibel DB589
138.000	134.000	1	8' Omni (inverted)
138.000	138.000	1	Andrew VHLP2.5-10W
138.000	138.000	1	Flat Platform w/ Handrails
138.000	141.000	7	6' Omni
138.000	142.000	2	8' Omni
138.000	142.000	2	8' Omni
138.000	142.000	1	6' FM Antenna
138.000	141.000	1	6' Dipole
130.000	128.000	3	Alcatel-Lucent 4x40W RRH
130.000	128.000	3	Alcatel-Lucent 800 MHz 2X50W
130.000	130.000	3	RFS APXVSP18-C-A20
130.000	130.000	1	Flat Low Profile Platform
130.000	130.000	6	Decibel DB980F650E-M
120.000	120.000	1	Flat Low Profile Platform
120.000	120.000	12	48" x 8" Panels
110.000	110.000	3	Antel BXA-171063-8BF-EDIN-X
110.000	110.000	2	Antel LPA-80063-6CF-EDIN-X
110.000	110.000	1	Antel BXA-70063/6CF
110.000	110.000	6	RFS FD9R6004/2C-3L
110.000	110.000	4	RFS APL868013-42T0
110.000	110.000	2	Powerwave P65-16-XL-2
110.000	110.000	1	Flat Low Profile Platform
110.000	112.800	2	Diamond X50A
100.000	100.000	6	Powerwave LGP21401
100.000	100.000	6	Powerwave 7770.00
100.000	100.000	1	Raycap DC6-48-60-18-8F
100.000	100.000	3	Powerwave P65-16-XLH-RR
100.000	100.000	6	Ericsson RRUS 11
100.000	100.000	6	Powerwave LGP21901
100.000	100.000	1	Flat Low Profile Platform
87.000	87.000	3	RFS ATMAA1412D-1A20
87.000	87.000	3	Andrew ETW190VS12UB
87.000	87.000	3	RFS APX16DWV-16DWV-S-E
87.000	87.000	1	Flat Low Profile Platform

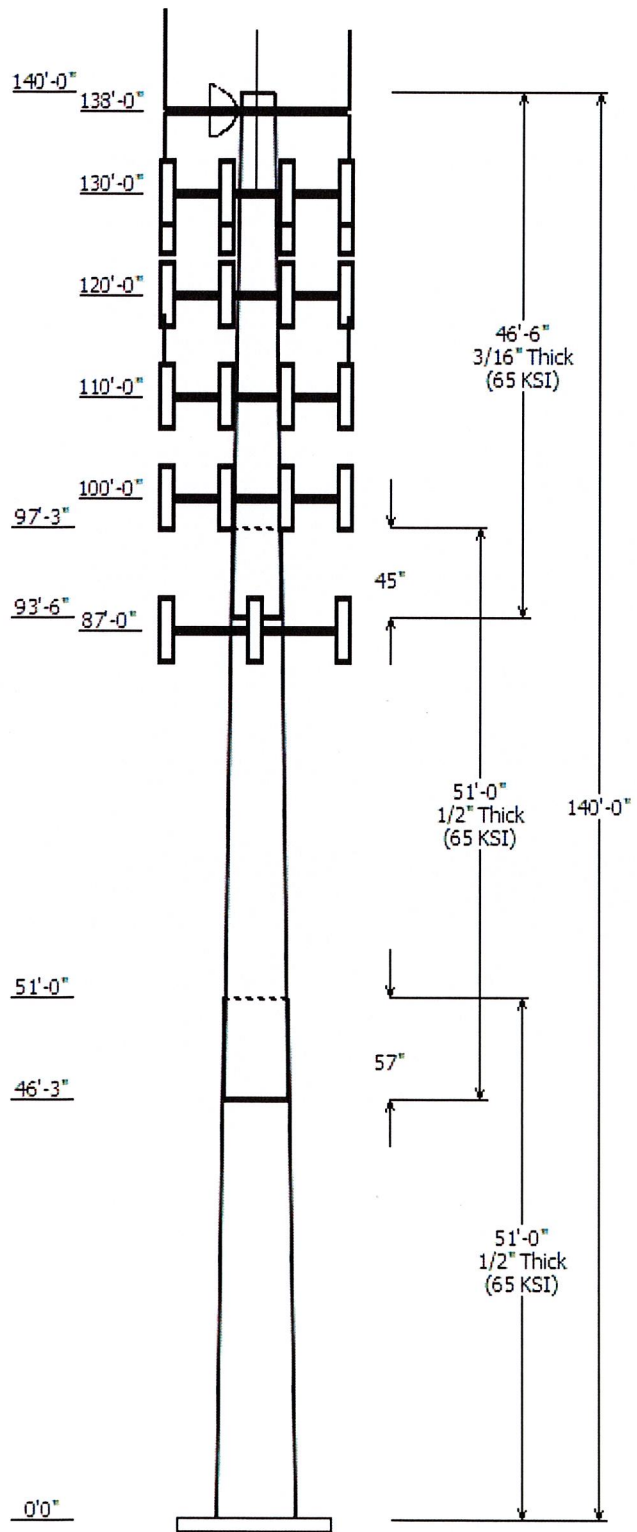
Linear Appurtenance			
Elev (ft)			
From	To	Description	Exposed To Wind
5.000	87.000	1 5/8" Coax	No
5.000	100.0	1 5/8" Coax	No
5.000	100.0	3/8" Coax	No
5.000	100.0	8 AWG 7	No
5.000	100.0	RG6	No
5.000	110.0	1 5/8" Coax	No
5.000	110.0	1/2" Coax	No

5.000	120.0	1 1/4" Coax	No
5.000	130.0	1 1/4" Hybriflex	No
5.000	130.0	1 5/8" Coax	No
5.000	138.0	1 5/8" Coax	No
5.000	138.0	7/8" Coax	No
5.000	138.0	7/8" Coax	No
5.000	138.0	EW90	No
5.000	140.0	1 1/4" Coax	No

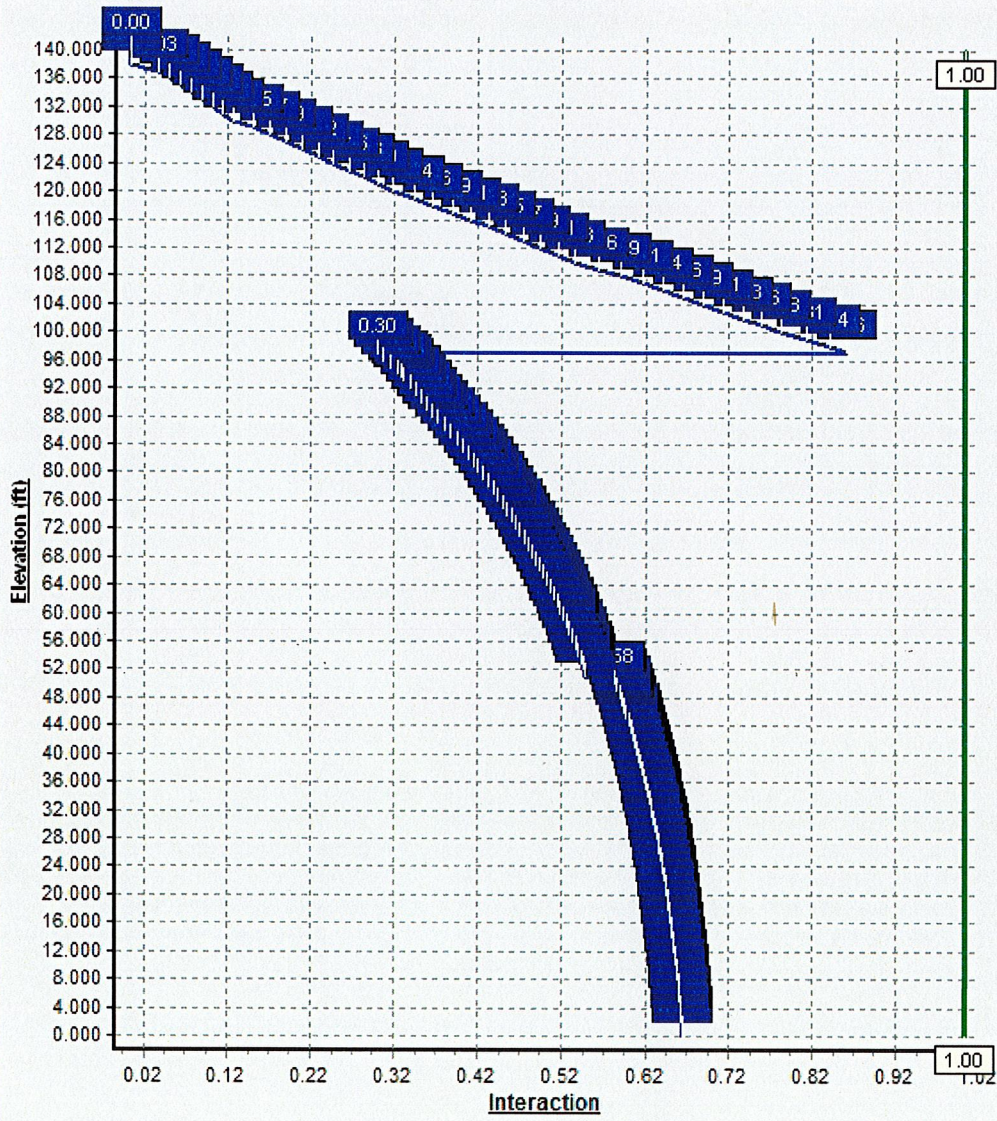
Load Cases	
1.2D + 1.6W	110.00 mph with No Ice
0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)
1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice
1.0D + 1.0W	60.00 mph Serviceability

Reactions			
Load Case	Moment (Kip-ft)	Shear (Kips)	Axial (Kips)
1.2D + 1.6W	3433.53	32.91	48.79
0.9D + 1.6W	3395.38	32.90	36.59
1.2D + 1.0Di + 1.0Wi	732.82	7.02	70.58
1.0D + 1.0W	634.56	6.12	40.67

Dish Deflections			
Load Case	Attach Elev (ft)	Deflection (in)	Rotation (deg)
1.0D + 1.0W	138.00	18.350	1.195



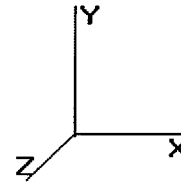
Load Case : 1.2D + 1.6W
Max Ratio 85.88% at 97.3ft



Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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)	Slip		Weight (lb)	Bottom				Top				Taper (in/ft)				
				Joint Type	Joint Len (in)		Dia (in)	Elev (ft)	Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio	Dia (in)	Elev (ft)		Area (sqin)	Ix (in^4)	W/t Ratio	D/t Ratio
1-18	51.000	0.5000	65	0.00		11,437	47.13	0.00	74.00	20328.7	14.86	94.26	36.92	51.00	57.81	9692.3	11.26	73.86	0.200036
2-18	51.000	0.5000	65	Slip	57.00	9,165	38.87	46.25	60.90	11333.7	11.95	77.76	28.67	97.25	44.71	4485.1	8.35	57.35	0.200036
3-18	46.500	0.1875	65	Slip	45.00	2,351	29.80	93.50	17.62	1952.7	26.26	158.94	20.50	140.00	12.09	630.1	17.52	109.33	0.200036
Shaft Weight						22,952													

Discrete Appurtenance Properties

Attach Elev (ft)	Description	Qty	Weight (lb)	No Ice CaAa (st)	CaAa Factor	Weight (lb)	Ice CaAa (st)	CaAa Factor	Distance From Face (ft)	Vert Ecc (ft)
140.00	Decibel DB589	1	11.50	1.380	1.00	94.47	4.532	1.00	0.000	4.600
138.00	6' Dipole	1	20.00	2.220	1.00	86.96	4.896	1.00	0.000	3.000
138.00	6' FM Antenna	1	30.00	13.450	1.00	50.77	22.761	1.00	0.000	4.000
138.00	6' Omni	7	25.00	1.760	1.00	106.10	3.061	1.00	0.000	3.000
138.00	8' Omni	2	40.00	2.400	1.00	146.57	4.403	1.00	0.000	4.000
138.00	8' Omni	2	40.00	2.400	1.00	146.57	4.403	1.00	0.000	4.000
138.00	8' Omni (inverted)	1	40.00	2.400	1.00	146.57	4.403	1.00	0.000	-4.000
138.00	Andrew VHLP2.5-10W	1	47.60	8.430	1.00	218.86	10.122	1.00	0.000	0.000
138.00	Flat Platform w/ Handrails	1	2000.00	42.400	1.00	3,412.26	63.241	1.00	0.000	0.000
130.00	Alcatel-Lucent 4x40W RRH	3	91.00	3.830	0.67	214.81	3.126	0.67	0.000	-2.000
130.00	Alcatel-Lucent 800 MHz	3	64.00	2.400	0.67	191.55	4.147	0.67	0.000	-2.000
130.00	Decibel DB980F650E-M	6	9.50	3.750	0.81	99.52	4.786	0.81	0.000	0.000
130.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,140.00	44.959	1.00	0.000	0.000
130.00	RFS APXVSP18-C-A20	3	57.00	8.020	0.83	253.31	9.295	0.83	0.000	0.000
120.00	48" x 8" Panels	12	14.00	3.730	0.90	121.63	4.486	0.90	0.000	0.000
120.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,134.89	44.809	1.00	0.000	0.000
110.00	Antel BXA-171063-8BF-EDIN-X	3	10.50	2.940	0.87	90.50	3.779	0.87	0.000	0.000
110.00	Antel BXA-70063/6CF	1	17.00	7.580	0.77	178.03	8.778	0.77	0.000	0.000
110.00	Antel LPA-80063-6CF-EDIN-X	2	27.00	9.730	0.94	303.97	10.871	0.94	0.000	0.000
110.00	Diamond X50A	2	2.30	1.120	1.00	59.89	2.470	1.00	0.000	2.800
110.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,129.39	44.647	1.00	0.000	0.000
110.00	Powerwave P65-16-XL-2	2	33.00	8.130	0.75	208.09	9.387	0.75	0.000	0.000
110.00	RFS APL868013-42T0	4	6.30	3.610	0.90	109.52	4.478	0.90	0.000	0.000
110.00	RFS FD9R6004/2C-3L	6	3.10	0.360	0.50	15.58	0.569	0.50	0.000	0.000
100.00	Ericsson RRUS 11	6	55.00	2.940	0.67	131.48	3.137	0.67	0.000	0.000
100.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,123.42	44.471	1.00	0.000	0.000
100.00	Powerwave 7770.00	6	35.00	5.510	0.77	163.63	6.520	0.77	0.000	0.000
100.00	Powerwave LGP21401	6	14.10	1.290	0.67	45.91	1.543	0.67	0.000	0.000
100.00	Powerwave LGP21901	6	5.50	0.230	0.50	17.32	0.417	0.50	0.000	0.000
100.00	Powerwave P65-16-XLH-RR	3	53.00	8.130	0.79	235.58	9.374	0.79	0.000	0.000
100.00	Raycap DC6-48-60-18-8F	1	31.80	1.470	1.00	120.26	2.825	1.00	0.000	0.000
87.00	Andrew ETW190VS12UB	3	11.00	0.760	0.50	34.87	0.995	0.50	0.000	0.000
87.00	Flat Low Profile Platform	1	1500.00	26.100	1.00	2,114.80	44.217	1.00	0.000	0.000
87.00	RFS APX16DWV-16DWV-S-E-	3	39.60	6.080	0.66	161.78	7.097	0.66	0.000	0.000
87.00	RFS ATMAA1412D-1A20	3	13.00	1.170	0.50	45.66	1.407	0.50	0.000	0.000
Totals		106	12101.20			25,846.01			Number of Loadings :	35

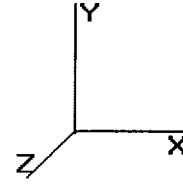
Linear Appurtenance Properties

Elev From (ft)	Elev To (ft)	Description	Exposed Width (in)	Exposed To Wind
5.00	140.00	(1) 1 1/4" Coax	0.00	N

Pole : 310968
Location : WSPT-Westport Rebuild CT, CT
Height : 140.0 (ft)
Base Dia : 47.13 (in)
Top Dia : 20.50 (in)
Shape : 18 Sides
Taper : 0.200036 (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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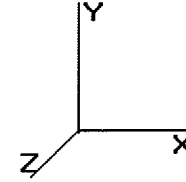


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5.00	138.00	(3) 1 5/8" Coax	0.00	N
5.00	138.00	(7) 7/8" Coax	0.00	N
5.00	138.00	(2) 7/8" Coax	0.00	N
5.00	138.00	(1) EW90	0.00	N
5.00	130.00	(3) 1 1/4" Hybriflex	0.00	N
5.00	130.00	(6) 1 5/8" Coax	0.00	N
5.00	120.00	(12) 1 1/4" Coax	0.00	N
5.00	110.00	(12) 1 5/8" Coax	0.00	N
5.00	110.00	(2) 1/2" Coax	0.00	N
5.00	100.00	(12) 1 5/8" Coax	0.00	N
5.00	100.00	(1) 3/8" Coax	0.00	N
5.00	100.00	(2) 8 AWG7	0.00	N
5.00	100.00	(1) RG6	0.00	N
5.00	87.00	(12) 1 5/8" Coax	0.00	N

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

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



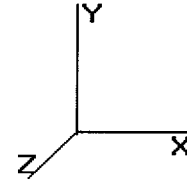
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Segment Properties (Max Len : 1 ft)

Seg Top Elev (ft)	Description	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	Fy (ksi)	S (in3)	Weight (lb)
0.00		0.5000	47.130	73.999	20,328.7	14.86	94.26	82.6	849.6	0.0
1.00		0.5000	46.930	73.682	20,068.2	14.79	93.86	82.6	842.2	251.3
2.00		0.5000	46.730	73.364	19,810.0	14.72	93.46	82.6	835.0	250.2
3.00		0.5000	46.530	73.047	19,553.9	14.65	93.06	82.6	827.7	249.1
4.00		0.5000	46.330	72.729	19,300.1	14.58	92.66	82.6	820.5	248.0
5.00		0.5000	46.130	72.412	19,048.5	14.50	92.26	82.6	813.3	246.9
6.00		0.5000	45.930	72.094	18,799.1	14.43	91.86	82.6	806.2	245.9
7.00		0.5000	45.730	71.777	18,551.8	14.36	91.46	82.6	799.0	244.8
8.00		0.5000	45.530	71.460	18,306.8	14.29	91.06	82.6	792.0	243.7
9.00		0.5000	45.330	71.142	18,063.9	14.22	90.66	82.6	784.9	242.6
10.00		0.5000	45.130	70.825	17,823.2	14.15	90.26	82.6	777.9	241.5
11.00		0.5000	44.930	70.507	17,584.6	14.08	89.86	82.6	770.9	240.5
12.00		0.5000	44.730	70.190	17,348.1	14.01	89.46	82.6	763.9	239.4
13.00		0.5000	44.530	69.872	17,113.8	13.94	89.06	82.6	757.0	238.3
14.00		0.5000	44.330	69.555	16,881.6	13.87	88.66	82.6	750.1	237.2
15.00		0.5000	44.129	69.237	16,651.5	13.80	88.26	82.6	743.2	236.1
16.00		0.5000	43.929	68.920	16,423.5	13.73	87.86	82.6	736.4	235.1
17.00		0.5000	43.729	68.603	16,197.6	13.66	87.46	82.6	729.6	234.0
18.00		0.5000	43.529	68.285	15,973.8	13.59	87.06	82.6	722.8	232.9
19.00		0.5000	43.329	67.968	15,752.1	13.52	86.66	82.6	716.0	231.8
20.00		0.5000	43.129	67.650	15,532.4	13.45	86.26	82.6	709.3	230.7
21.00		0.5000	42.929	67.333	15,314.8	13.38	85.86	82.6	702.6	229.7
22.00		0.5000	42.729	67.015	15,099.2	13.31	85.46	82.6	696.0	228.6
23.00		0.5000	42.529	66.698	14,885.6	13.23	85.06	82.6	689.4	227.5
24.00		0.5000	42.329	66.380	14,674.1	13.16	84.66	82.6	682.8	226.4
25.00		0.5000	42.129	66.063	14,464.6	13.09	84.26	82.6	676.2	225.3
26.00		0.5000	41.929	65.746	14,257.1	13.02	83.86	82.6	669.7	224.3
27.00		0.5000	41.729	65.428	14,051.5	12.95	83.46	82.6	663.2	223.2
28.00		0.5000	41.529	65.111	13,848.0	12.88	83.06	82.6	656.8	222.1
29.00		0.5000	41.329	64.793	13,646.4	12.81	82.66	82.6	650.3	221.0
30.00		0.5000	41.129	64.476	13,446.8	12.74	82.26	82.6	644.0	219.9
31.00		0.5000	40.929	64.158	13,249.2	12.67	81.86	82.6	637.6	218.9
32.00		0.5000	40.729	63.841	13,053.5	12.60	81.46	82.6	631.3	217.8
33.00		0.5000	40.529	63.523	12,859.8	12.53	81.06	82.6	625.0	216.7
34.00		0.5000	40.329	63.206	12,667.9	12.46	80.66	82.6	618.7	215.6
35.00		0.5000	40.129	62.889	12,478.0	12.39	80.26	82.6	612.5	214.5
36.00		0.5000	39.929	62.571	12,290.0	12.32	79.86	82.6	606.2	213.5
37.00		0.5000	39.729	62.254	12,103.9	12.25	79.46	82.6	600.1	212.4
38.00		0.5000	39.529	61.936	11,919.7	12.18	79.06	82.6	593.9	211.3
39.00		0.5000	39.329	61.619	11,737.3	12.11	78.66	82.6	587.8	210.2
40.00		0.5000	39.129	61.301	11,556.9	12.04	78.26	82.6	581.7	209.1
41.00		0.5000	38.929	60.984	11,378.3	11.97	77.86	82.6	575.7	208.1
42.00		0.5000	38.729	60.666	11,201.5	11.89	77.46	82.6	569.7	207.0
43.00		0.5000	38.528	60.349	11,026.6	11.82	77.06	82.6	563.7	205.9
44.00		0.5000	38.328	60.032	10,853.5	11.75	76.66	82.6	557.7	204.8
45.00		0.5000	38.128	59.714	10,682.2	11.68	76.26	82.6	551.8	203.7
46.00		0.5000	37.928	59.397	10,512.8	11.61	75.86	82.6	545.9	202.7
46.25	Bot - Section 2	0.5000	37.878	59.317	10,470.7	11.59	75.76	82.6	544.5	50.5
47.00		0.5000	37.728	59.079	10,345.1	11.54	75.46	82.6	540.1	306.2
48.00		0.5000	37.528	58.762	10,179.2	11.47	75.06	82.6	534.2	406.4
49.00		0.5000	37.328	58.444	10,015.2	11.40	74.66	82.6	528.4	404.2
50.00		0.5000	37.128	58.127	9,852.8	11.33	74.26	82.6	522.7	402.1
51.00	Top - Section 1	0.5000	37.928	59.396	10,512.6	11.61	75.86	82.6	545.9	399.9
52.00		0.5000	37.728	59.079	10,345.0	11.54	75.46	82.6	540.1	201.6
53.00		0.5000	37.528	58.761	10,179.1	11.47	75.06	82.6	534.2	200.5
54.00		0.5000	37.328	58.444	10,015.0	11.40	74.66	82.6	528.4	199.4
55.00		0.5000	37.128	58.127	9,852.7	11.33	74.26	82.6	522.7	198.3
56.00		0.5000	36.928	57.809	9,692.2	11.26	73.86	82.6	516.9	197.3

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
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 Struct Class : II
 Exposure Category : B
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 Base Elev : 0.000 (ft)



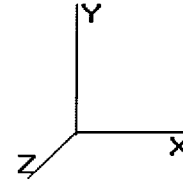
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57.00	0.5000	36.728	57.492	9,533.4	11.19	73.46	82.6	511.2	196.2	
58.00	0.5000	36.528	57.174	9,376.3	11.12	73.06	82.6	505.6	195.1	
59.00	0.5000	36.328	56.857	9,221.0	11.05	72.66	82.6	499.9	194.0	
60.00	0.5000	36.128	56.539	9,067.4	10.98	72.26	82.6	494.3	192.9	
61.00	0.5000	35.928	56.222	8,915.5	10.91	71.86	82.6	488.8	191.9	
62.00	0.5000	35.728	55.904	8,765.4	10.84	71.46	82.6	483.2	190.8	
63.00	0.5000	35.528	55.587	8,616.9	10.77	71.06	82.6	477.7	189.7	
64.00	0.5000	35.328	55.270	8,470.1	10.70	70.66	82.6	472.2	188.6	
65.00	0.5000	35.128	54.952	8,325.0	10.62	70.26	82.6	466.8	187.5	
66.00	0.5000	34.928	54.635	8,181.6	10.55	69.86	82.6	461.4	186.4	
67.00	0.5000	34.728	54.317	8,039.8	10.48	69.46	82.6	456.0	185.4	
68.00	0.5000	34.528	54.000	7,899.6	10.41	69.06	82.6	450.6	184.3	
69.00	0.5000	34.328	53.682	7,761.1	10.34	68.66	82.6	445.3	183.2	
70.00	0.5000	34.128	53.365	7,624.3	10.27	68.26	82.6	440.0	182.1	
71.00	0.5000	33.927	53.047	7,489.0	10.20	67.85	82.6	434.8	181.0	
72.00	0.5000	33.727	52.730	7,355.4	10.13	67.45	82.6	429.5	180.0	
73.00	0.5000	33.527	52.413	7,223.3	10.06	67.05	82.6	424.3	178.9	
74.00	0.5000	33.327	52.095	7,092.9	9.99	66.65	82.6	419.2	177.8	
75.00	0.5000	33.127	51.778	6,964.0	9.92	66.25	82.6	414.1	176.7	
76.00	0.5000	32.927	51.460	6,836.7	9.85	65.85	82.6	409.0	175.6	
77.00	0.5000	32.727	51.143	6,711.0	9.78	65.45	82.6	403.9	174.6	
78.00	0.5000	32.527	50.825	6,586.8	9.71	65.05	82.6	398.8	173.5	
79.00	0.5000	32.327	50.508	6,464.1	9.64	64.65	82.6	393.8	172.4	
80.00	0.5000	32.127	50.190	6,343.0	9.57	64.25	82.6	388.9	171.3	
81.00	0.5000	31.927	49.873	6,223.4	9.50	63.85	82.6	383.9	170.2	
82.00	0.5000	31.727	49.556	6,105.3	9.43	63.45	82.6	379.0	169.2	
83.00	0.5000	31.527	49.238	5,988.7	9.35	63.05	82.6	374.1	168.1	
84.00	0.5000	31.327	48.921	5,873.7	9.28	62.65	82.6	369.3	167.0	
85.00	0.5000	31.127	48.603	5,760.0	9.21	62.25	82.6	364.5	165.9	
86.00	0.5000	30.927	48.286	5,647.9	9.14	61.85	82.6	359.7	164.8	
87.00	0.5000	30.727	47.968	5,537.3	9.07	61.45	82.6	354.9	163.8	
88.00	0.5000	30.527	47.651	5,428.1	9.00	61.05	82.6	350.2	162.7	
89.00	0.5000	30.327	47.333	5,320.3	8.93	60.65	82.6	345.5	161.6	
90.00	0.5000	30.127	47.016	5,214.0	8.86	60.25	82.6	340.9	160.5	
91.00	0.5000	29.927	46.699	5,109.1	8.79	59.85	82.6	336.3	159.4	
92.00	0.5000	29.727	46.381	5,005.6	8.72	59.45	82.6	331.7	158.4	
93.00	0.5000	29.527	46.064	4,903.5	8.65	59.05	82.6	327.1	157.3	
93.50	Bot - Section 3	0.5000	29.427	45.905	4,853.0	8.61	58.85	82.6	324.8	78.2
94.00		0.5000	29.327	45.746	4,802.8	8.58	58.65	82.6	322.6	107.9
95.00		0.5000	29.127	45.429	4,703.5	8.51	58.25	82.6	318.1	214.7
96.00		0.5000	28.927	45.111	4,605.6	8.44	57.85	82.6	313.6	213.2
97.00		0.5000	28.727	44.794	4,509.1	8.37	57.45	82.6	309.2	211.7
97.25	Top - Section 2	0.1875	29.052	17.177	1,808.1	25.56	154.94	71.3	122.6	52.7
98.00		0.1875	28.902	17.088	1,780.0	25.42	154.14	71.5	121.3	43.7
99.00		0.1875	28.701	16.969	1,743.1	25.23	153.07	71.7	119.6	57.9
100.0		0.1875	28.501	16.850	1,706.7	25.04	152.01	71.9	117.9	57.5
101.0		0.1875	28.301	16.731	1,670.7	24.85	150.94	72.2	116.3	57.1
102.0		0.1875	28.101	16.612	1,635.3	24.66	149.87	72.4	114.6	56.7
103.0		0.1875	27.901	16.493	1,600.4	24.48	148.81	72.6	113.0	56.3
104.0		0.1875	27.701	16.374	1,566.0	24.29	147.74	72.8	111.3	55.9
105.0		0.1875	27.501	16.255	1,532.1	24.10	146.67	73.1	109.7	55.5
106.0		0.1875	27.301	16.135	1,498.7	23.91	145.61	73.3	108.1	55.1
107.0		0.1875	27.101	16.016	1,465.8	23.72	144.54	73.5	106.5	54.7
108.0		0.1875	26.901	15.897	1,433.3	23.53	143.47	73.7	104.9	54.3
109.0		0.1875	26.701	15.778	1,401.4	23.35	142.41	73.9	103.4	53.9
110.0		0.1875	26.501	15.659	1,369.9	23.16	141.34	74.2	101.8	53.5
111.0		0.1875	26.301	15.540	1,338.9	22.97	140.27	74.4	100.3	53.1
112.0		0.1875	26.101	15.421	1,308.3	22.78	139.21	74.6	98.7	52.7
113.0		0.1875	25.901	15.302	1,278.3	22.59	138.14	74.8	97.2	52.3
114.0		0.1875	25.701	15.183	1,248.7	22.41	137.07	75.0	95.7	51.9
115.0		0.1875	25.501	15.064	1,219.5	22.22	136.00	75.3	94.2	51.5
116.0		0.1875	25.301	14.945	1,190.9	22.03	134.94	75.5	92.7	51.1
117.0		0.1875	25.101	14.826	1,162.6	21.84	133.87	75.7	91.2	50.7
118.0		0.1875	24.901	14.707	1,134.8	21.65	132.80	75.9	89.8	50.2

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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

30 Iterations

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

Wind Importance Factor : 1.00

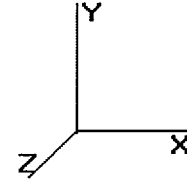
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	20.599	22.65	367.03	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	365.47	0.650	0.000	1.00	3.980	2.59	93.8	0.0	301.5
2.00		1.00	0.70	20.599	22.65	363.91	0.650	0.000	1.00	3.963	2.58	93.4	0.0	300.2
3.00		1.00	0.70	20.599	22.65	362.36	0.650	0.000	1.00	3.946	2.56	93.0	0.0	298.9
4.00		1.00	0.70	20.599	22.65	360.80	0.650	0.000	1.00	3.929	2.55	92.6	0.0	297.6
5.00		1.00	0.70	20.599	22.65	359.24	0.650	0.000	1.00	3.912	2.54	92.2	0.0	296.3
6.00		1.00	0.70	20.599	22.65	357.68	0.650	0.000	1.00	3.895	2.53	91.8	0.0	295.0
7.00		1.00	0.70	20.599	22.65	356.12	0.650	0.000	1.00	3.878	2.52	91.4	0.0	293.7
8.00		1.00	0.70	20.599	22.65	354.57	0.650	0.000	1.00	3.861	2.51	91.0	0.0	292.4
9.00		1.00	0.70	20.599	22.65	353.01	0.650	0.000	1.00	3.844	2.50	90.6	0.0	291.1
10.00		1.00	0.70	20.599	22.65	351.45	0.650	0.000	1.00	3.827	2.49	90.2	0.0	289.8
11.00		1.00	0.70	20.599	22.65	349.89	0.650	0.000	1.00	3.810	2.48	89.8	0.0	288.6
12.00		1.00	0.70	20.599	22.65	348.34	0.650	0.000	1.00	3.793	2.47	89.4	0.0	287.3
13.00		1.00	0.70	20.599	22.65	346.78	0.650	0.000	1.00	3.777	2.45	89.0	0.0	286.0
14.00		1.00	0.70	20.599	22.65	345.22	0.650	0.000	1.00	3.760	2.44	88.6	0.0	284.7
15.00		1.00	0.70	20.599	22.65	343.66	0.650	0.000	1.00	3.743	2.43	88.2	0.0	283.4
16.00		1.00	0.70	20.599	22.65	342.10	0.650	0.000	1.00	3.726	2.42	87.8	0.0	282.1
17.00		1.00	0.70	20.599	22.65	340.55	0.650	0.000	1.00	3.709	2.41	87.4	0.0	280.8
18.00		1.00	0.70	20.599	22.65	338.99	0.650	0.000	1.00	3.692	2.40	87.0	0.0	279.5
19.00		1.00	0.70	20.599	22.65	337.43	0.650	0.000	1.00	3.675	2.39	86.6	0.0	278.2
20.00		1.00	0.70	20.599	22.65	335.87	0.650	0.000	1.00	3.658	2.38	86.2	0.0	276.9
21.00		1.00	0.70	20.599	22.65	334.32	0.650	0.000	1.00	3.641	2.37	85.8	0.0	275.6
22.00		1.00	0.70	20.599	22.65	332.76	0.650	0.000	1.00	3.624	2.36	85.4	0.0	274.3
23.00		1.00	0.70	20.599	22.65	331.20	0.650	0.000	1.00	3.607	2.34	85.0	0.0	273.0
24.00		1.00	0.70	20.599	22.65	329.64	0.650	0.000	1.00	3.590	2.33	84.6	0.0	271.7
25.00		1.00	0.70	20.599	22.65	328.08	0.650	0.000	1.00	3.573	2.32	84.2	0.0	270.4
26.00		1.00	0.70	20.599	22.65	326.53	0.650	0.000	1.00	3.556	2.31	83.8	0.0	269.1
27.00		1.00	0.70	20.599	22.65	324.97	0.650	0.000	1.00	3.540	2.30	83.4	0.0	267.8
28.00		1.00	0.70	20.599	22.65	323.41	0.650	0.000	1.00	3.523	2.29	83.0	0.0	266.5
29.00		1.00	0.70	20.599	22.65	321.85	0.650	0.000	1.00	3.506	2.28	82.6	0.0	265.2
30.00		1.00	0.70	20.616	22.67	320.43	0.650	0.000	1.00	3.489	2.27	82.3	0.0	263.9
31.00		1.00	0.70	20.810	22.89	320.37	0.650	0.000	1.00	3.472	2.26	82.7	0.0	262.6
32.00		1.00	0.71	21.000	23.10	320.25	0.650	0.000	1.00	3.455	2.25	83.0	0.0	261.3
33.00		1.00	0.72	21.186	23.30	320.08	0.650	0.000	1.00	3.438	2.23	83.3	0.0	260.0
34.00		1.00	0.72	21.367	23.50	319.86	0.650	0.000	1.00	3.421	2.22	83.6	0.0	258.7
35.00		1.00	0.73	21.545	23.69	319.60	0.650	0.000	1.00	3.404	2.21	83.9	0.0	257.4
36.00		1.00	0.73	21.719	23.89	319.29	0.650	0.000	1.00	3.387	2.20	84.2	0.0	256.1
37.00		1.00	0.74	21.890	24.07	318.93	0.650	0.000	1.00	3.370	2.19	84.4	0.0	254.9
38.00		1.00	0.75	22.057	24.26	318.54	0.650	0.000	1.00	3.353	2.18	84.6	0.0	253.6
39.00		1.00	0.75	22.221	24.44	318.11	0.650	0.000	1.00	3.336	2.17	84.8	0.0	252.3
40.00		1.00	0.76	22.383	24.62	317.64	0.650	0.000	1.00	3.319	2.16	85.0	0.0	251.0
41.00		1.00	0.76	22.541	24.79	317.13	0.650	0.000	1.00	3.303	2.15	85.2	0.0	249.7
42.00		1.00	0.77	22.697	24.96	316.59	0.650	0.000	1.00	3.286	2.14	85.3	0.0	248.4
43.00		1.00	0.77	22.850	25.13	316.01	0.650	0.000	1.00	3.269	2.12	85.4	0.0	247.1
44.00		1.00	0.78	23.000	25.30	315.41	0.650	0.000	1.00	3.252	2.11	85.6	0.0	245.8
45.00		1.00	0.78	23.149	25.46	314.77	0.650	0.000	1.00	3.235	2.10	85.7	0.0	244.5
46.00		1.00	0.79	23.294	25.62	314.10	0.650	0.000	1.00	3.218	2.09	85.8	0.0	243.2
46.25	Bot - Section 2	1.00	0.79	23.331	25.66	313.93	0.650	0.000	0.25	0.802	0.52	21.4	0.0	60.6
47.00		1.00	0.79	23.438	25.78	313.41	0.650	0.000	0.75	2.463	1.60	66.0	0.0	367.4
48.00		1.00	0.80	23.579	25.93	312.68	0.650	0.000	1.00	3.269	2.12	88.2	0.0	487.7
49.00		1.00	0.80	23.719	26.09	311.93	0.650	0.000	1.00	3.252	2.11	88.2	0.0	485.1

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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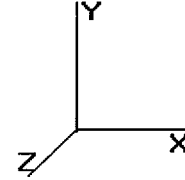
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

50.00		1.00	0.81	23.856	26.24	311.16	0.650	0.000	1.00	3.235	2.10	88.3	0.0	482.5
51.00	Top - Section 1	1.00	0.81	23.991	26.39	310.36	0.650	0.000	1.00	3.218	2.09	88.3	0.0	479.9
52.00		1.00	0.82	24.125	26.53	317.96	0.650	0.000	1.00	3.201	2.08	88.3	0.0	241.9
53.00		1.00	0.82	24.257	26.68	317.14	0.650	0.000	1.00	3.184	2.07	88.4	0.0	240.6
54.00		1.00	0.82	24.386	26.82	316.29	0.650	0.000	1.00	3.167	2.06	88.4	0.0	239.3
55.00		1.00	0.83	24.515	26.96	315.42	0.650	0.000	1.00	3.150	2.05	88.3	0.0	238.0
56.00		1.00	0.83	24.641	27.10	314.53	0.650	0.000	1.00	3.133	2.04	88.3	0.0	236.7
57.00		1.00	0.84	24.766	27.24	313.62	0.650	0.000	1.00	3.116	2.03	88.3	0.0	235.4
58.00		1.00	0.84	24.889	27.37	312.69	0.650	0.000	1.00	3.099	2.01	88.3	0.0	234.1
59.00		1.00	0.85	25.011	27.51	311.74	0.650	0.000	1.00	3.082	2.00	88.2	0.0	232.8
60.00		1.00	0.85	25.132	27.64	310.77	0.650	0.000	1.00	3.066	1.99	88.1	0.0	231.5
61.00		1.00	0.85	25.251	27.77	309.78	0.650	0.000	1.00	3.049	1.98	88.1	0.0	230.2
62.00		1.00	0.86	25.368	27.90	308.77	0.650	0.000	1.00	3.032	1.97	88.0	0.0	228.9
63.00		1.00	0.86	25.485	28.03	307.74	0.650	0.000	1.00	3.015	1.96	87.9	0.0	227.6
64.00		1.00	0.87	25.599	28.15	306.70	0.650	0.000	1.00	2.998	1.95	87.8	0.0	226.3
65.00		1.00	0.87	25.713	28.28	305.64	0.650	0.000	1.00	2.981	1.94	87.7	0.0	225.0
66.00		1.00	0.87	25.825	28.40	304.56	0.650	0.000	1.00	2.964	1.93	87.6	0.0	223.7
67.00		1.00	0.88	25.937	28.53	303.47	0.650	0.000	1.00	2.947	1.92	87.4	0.0	222.4
68.00		1.00	0.88	26.047	28.65	302.36	0.650	0.000	1.00	2.930	1.90	87.3	0.0	221.1
69.00		1.00	0.88	26.156	28.77	301.23	0.650	0.000	1.00	2.913	1.89	87.2	0.0	219.9
70.00		1.00	0.89	26.263	28.89	300.09	0.650	0.000	1.00	2.896	1.88	87.0	0.0	218.6
71.00		1.00	0.89	26.370	29.00	298.94	0.650	0.000	1.00	2.879	1.87	86.9	0.0	217.3
72.00		1.00	0.90	26.476	29.12	297.77	0.650	0.000	1.00	2.862	1.86	86.7	0.0	216.0
73.00		1.00	0.90	26.580	29.23	296.59	0.650	0.000	1.00	2.846	1.85	86.5	0.0	214.7
74.00		1.00	0.90	26.684	29.35	295.39	0.650	0.000	1.00	2.829	1.84	86.3	0.0	213.4
75.00		1.00	0.91	26.786	29.46	294.19	0.650	0.000	1.00	2.812	1.83	86.2	0.0	212.1
76.00		1.00	0.91	26.888	29.57	292.96	0.650	0.000	1.00	2.795	1.82	86.0	0.0	210.8
77.00		1.00	0.91	26.988	29.68	291.73	0.650	0.000	1.00	2.778	1.81	85.8	0.0	209.5
78.00		1.00	0.92	27.088	29.79	290.48	0.650	0.000	1.00	2.761	1.79	85.6	0.0	208.2
79.00		1.00	0.92	27.187	29.90	289.22	0.650	0.000	1.00	2.744	1.78	85.3	0.0	206.9
80.00		1.00	0.92	27.285	30.01	287.95	0.650	0.000	1.00	2.727	1.77	85.1	0.0	205.6
81.00		1.00	0.93	27.382	30.12	286.66	0.650	0.000	1.00	2.710	1.76	84.9	0.0	204.3
82.00		1.00	0.93	27.478	30.22	285.36	0.650	0.000	1.00	2.693	1.75	84.7	0.0	203.0
83.00		1.00	0.93	27.573	30.33	284.06	0.650	0.000	1.00	2.676	1.74	84.4	0.0	201.7
84.00		1.00	0.94	27.668	30.43	282.74	0.650	0.000	1.00	2.659	1.73	84.2	0.0	200.4
85.00		1.00	0.94	27.761	30.53	281.41	0.650	0.000	1.00	2.642	1.72	83.9	0.0	199.1
86.00		1.00	0.94	27.854	30.64	280.07	0.650	0.000	1.00	2.625	1.71	83.7	0.0	197.8
87.00	Appertunance(s)	1.00	0.95	27.946	30.74	278.72	0.650	0.000	1.00	2.609	1.70	83.4	0.0	196.5
88.00		1.00	0.95	28.038	30.84	277.35	0.650	0.000	1.00	2.592	1.68	83.1	0.0	195.2
89.00		1.00	0.95	28.129	30.94	275.98	0.650	0.000	1.00	2.575	1.67	82.9	0.0	193.9
90.00		1.00	0.95	28.219	31.04	274.60	0.650	0.000	1.00	2.558	1.66	82.6	0.0	192.6
91.00		1.00	0.96	28.308	31.13	273.21	0.650	0.000	1.00	2.541	1.65	82.3	0.0	191.3
92.00		1.00	0.96	28.396	31.23	271.80	0.650	0.000	1.00	2.524	1.64	82.0	0.0	190.0
93.00		1.00	0.96	28.484	31.33	270.39	0.650	0.000	1.00	2.507	1.63	81.7	0.0	188.7
93.50	Bot - Section 3	1.00	0.96	28.528	31.38	269.68	0.650	0.000	0.50	1.247	0.81	40.7	0.0	93.9
94.00		1.00	0.97	28.571	31.42	268.97	0.650	0.000	0.50	1.259	0.82	41.1	0.0	129.5
95.00		1.00	0.97	28.658	31.52	267.54	0.650	0.000	1.00	2.505	1.63	82.1	0.0	257.6
96.00		1.00	0.97	28.744	31.61	266.10	0.650	0.000	1.00	2.488	1.62	81.8	0.0	255.8
97.00		1.00	0.98	28.829	31.71	264.65	0.650	0.000	1.00	2.471	1.61	81.5	0.0	254.1
97.25	Top - Section 2	1.00	0.98	28.850	31.73	264.29	0.650	0.000	0.25	0.615	0.40	20.3	0.0	63.2
98.00		1.00	0.98	28.913	31.80	266.65	0.650	0.000	0.75	1.839	1.20	60.8	0.0	52.5
99.00	Appertunance(s)	1.00	0.98	28.997	31.89	265.19	0.650	0.000	1.00	2.437	1.58	80.8	0.0	69.5
100.0		1.00	0.98	29.081	31.98	263.72	0.650	0.000	1.00	2.420	1.57	80.5	0.0	69.0
101.0		1.00	0.99	29.164	32.08	262.24	0.650	0.000	1.00	2.403	1.56	80.2	0.0	68.6
102.0		1.00	0.99	29.246	32.17	260.76	0.650	0.000	1.00	2.386	1.55	79.8	0.0	68.1
103.0		1.00	0.99	29.328	32.26	259.26	0.650	0.000	1.00	2.369	1.54	79.5	0.0	67.6
104.0		1.00	0.99	29.409	32.34	257.76	0.650	0.000	1.00	2.353	1.53	79.1	0.0	67.1

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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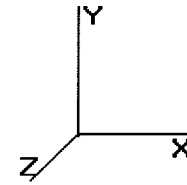
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

105.0		1.00	1.00	29.489	32.43	256.25	0.650	0.000	1.00	2.336	1.52	78.8	0.0	66.6
106.0		1.00	1.00	29.569	32.52	254.73	0.650	0.000	1.00	2.319	1.51	78.4	0.0	66.1
107.0		1.00	1.00	29.649	32.61	253.20	0.650	0.000	1.00	2.302	1.50	78.1	0.0	65.6
108.0		1.00	1.01	29.727	32.70	251.67	0.650	0.000	1.00	2.285	1.49	77.7	0.0	65.2
109.0		1.00	1.01	29.806	32.78	250.13	0.650	0.000	1.00	2.268	1.47	77.3	0.0	64.7
110.0	Appertunance(s)	1.00	1.01	29.884	32.87	248.58	0.650	0.000	1.00	2.251	1.46	77.0	0.0	64.2
111.0		1.00	1.01	29.961	32.95	247.02	0.650	0.000	1.00	2.234	1.45	76.6	0.0	63.7
112.0		1.00	1.02	30.038	33.04	245.45	0.650	0.000	1.00	2.217	1.44	76.2	0.0	63.2
113.0		1.00	1.02	30.114	33.12	243.88	0.650	0.000	1.00	2.200	1.43	75.8	0.0	62.7
114.0		1.00	1.02	30.190	33.20	242.30	0.650	0.000	1.00	2.183	1.42	75.4	0.0	62.2
115.0		1.00	1.02	30.266	33.29	240.72	0.650	0.000	1.00	2.166	1.41	75.0	0.0	61.8
116.0		1.00	1.03	30.341	33.37	239.12	0.650	0.000	1.00	2.149	1.40	74.6	0.0	61.3
117.0		1.00	1.03	30.415	33.45	237.53	0.650	0.000	1.00	2.132	1.39	74.2	0.0	60.8
118.0		1.00	1.03	30.489	33.53	235.92	0.650	0.000	1.00	2.116	1.38	73.8	0.0	60.3
119.0		1.00	1.03	30.563	33.61	234.31	0.650	0.000	1.00	2.099	1.36	73.4	0.0	59.8
120.0	Appertunance(s)	1.00	1.04	30.636	33.69	232.69	0.650	0.000	1.00	2.082	1.35	73.0	0.0	59.3
121.0		1.00	1.04	30.709	33.77	231.06	0.650	0.000	1.00	2.065	1.34	72.5	0.0	58.8
122.0		1.00	1.04	30.781	33.85	229.43	0.650	0.000	1.00	2.048	1.33	72.1	0.0	58.4
123.0		1.00	1.04	30.853	33.93	227.79	0.650	0.000	1.00	2.031	1.32	71.7	0.0	57.9
124.0		1.00	1.05	30.924	34.01	226.14	0.650	0.000	1.00	2.014	1.31	71.2	0.0	57.4
125.0		1.00	1.05	30.995	34.09	224.49	0.650	0.000	1.00	1.997	1.30	70.8	0.0	56.9
126.0		1.00	1.05	31.066	34.17	222.84	0.650	0.000	1.00	1.980	1.29	70.4	0.0	56.4
127.0		1.00	1.05	31.136	34.25	221.17	0.650	0.000	1.00	1.963	1.28	69.9	0.0	55.9
128.0		1.00	1.06	31.206	34.32	219.50	0.650	0.000	1.00	1.946	1.27	69.5	0.0	55.4
129.0		1.00	1.06	31.276	34.40	217.83	0.650	0.000	1.00	1.929	1.25	69.0	0.0	54.9
130.0	Appertunance(s)	1.00	1.06	31.345	34.47	216.15	0.650	0.000	1.00	1.912	1.24	68.6	0.0	54.5
131.0		1.00	1.06	31.413	34.55	214.46	0.650	0.000	1.00	1.895	1.23	68.1	0.0	54.0
132.0		1.00	1.07	31.482	34.63	212.77	0.650	0.000	1.00	1.879	1.22	67.7	0.0	53.5
133.0		1.00	1.07	31.550	34.70	211.07	0.650	0.000	1.00	1.862	1.21	67.2	0.0	53.0
134.0		1.00	1.07	31.617	34.77	209.36	0.650	0.000	1.00	1.845	1.20	66.7	0.0	52.5
135.0		1.00	1.07	31.684	34.85	207.65	0.650	0.000	1.00	1.828	1.19	66.3	0.0	52.0
136.0		1.00	1.07	31.751	34.92	205.94	0.650	0.000	1.00	1.811	1.18	65.8	0.0	51.5
137.0		1.00	1.08	31.818	35.00	204.22	0.650	0.000	1.00	1.794	1.17	65.3	0.0	51.1
138.0	Appertunance(s)	1.00	1.08	31.884	35.07	202.49	0.650	0.000	1.00	1.777	1.16	64.8	0.0	50.6
139.0		1.00	1.08	31.950	35.14	200.76	0.650	0.000	1.00	1.760	1.14	64.3	0.0	50.1
140.0	Appertunance(s)	1.00	1.08	32.015	35.21	199.03	0.650	0.000	1.00	1.743	1.13	63.8	0.0	49.6
Totals:									140.00			11,516.7	0.0	27,542.9

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

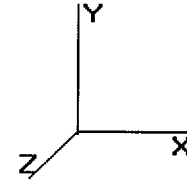
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	27.946	30.741	0.40	0.80	0.91	0.000	0.000	44.86	0.00	0.00	39.60
87.00	Flat Low Profile Pla	1	27.946	30.741	1.00	1.00	26.10	0.000	0.000	1,283.75	0.00	0.00	1,800.00
87.00	RFS APX16DWV-	3	27.946	30.741	0.53	0.80	9.63	0.000	0.000	473.69	0.00	0.00	142.56
87.00	RFS ATMAA1412D-	3	27.946	30.741	0.40	0.80	1.40	0.000	0.000	69.06	0.00	0.00	46.80
100.0	Ericsson RRUS 11	6	29.081	31.989	0.54	0.80	9.46	0.000	0.000	483.93	0.00	0.00	396.00
100.0	Flat Low Profile Pla	1	29.081	31.989	1.00	1.00	26.10	0.000	0.000	1,335.86	0.00	0.00	1,800.00
100.0	Powerwave 7770.00	6	29.081	31.989	0.62	0.80	20.36	0.000	0.000	1,042.33	0.00	0.00	252.00
100.0	Powerwave LGP21401	6	29.081	31.989	0.54	0.80	4.15	0.000	0.000	212.34	0.00	0.00	101.52
100.0	Powerwave LGP21901	6	29.081	31.989	0.40	0.80	0.55	0.000	0.000	28.25	0.00	0.00	39.60
100.0	Powerwave P65-16-	3	29.081	31.989	0.63	0.80	15.41	0.000	0.000	788.95	0.00	0.00	190.80
100.0	Raycap DC6-48-60-18-	1	29.081	31.989	0.80	0.80	1.18	0.000	0.000	60.19	0.00	0.00	38.16
110.0	Antel BXA-171063-8BF	3	29.884	32.872	0.70	0.80	6.14	0.000	0.000	322.87	0.00	0.00	37.80
110.0	Antel BXA-70063/6CF	1	29.884	32.872	0.62	0.80	4.67	0.000	0.000	245.58	0.00	0.00	20.40
110.0	Antel LPA-80063-6CF-	2	29.884	32.872	0.75	0.80	14.63	0.000	0.000	769.67	0.00	0.00	64.80
110.0	Diamond X50A	2	30.099	33.109	0.80	0.80	1.79	0.000	2.800	94.93	0.00	265.80	5.52
110.0	Flat Low Profile Pla	1	29.884	32.872	1.00	1.00	26.10	0.000	0.000	1,372.74	0.00	0.00	1,800.00
110.0	Powerwave P65-16-	2	29.884	32.872	0.60	0.80	9.76	0.000	0.000	513.12	0.00	0.00	79.20
110.0	RFS APL868013-42T0	4	29.884	32.872	0.72	0.80	10.40	0.000	0.000	546.82	0.00	0.00	30.24
110.0	RFS FD9R6004/2C-3L	6	29.884	32.872	0.40	0.80	0.86	0.000	0.000	45.44	0.00	0.00	22.32
120.0	48" x 8" Panels	12	30.636	33.699	0.72	0.80	32.23	0.000	0.000	1,737.66	0.00	0.00	201.60
120.0	Flat Low Profile Pla	1	30.636	33.699	1.00	1.00	26.10	0.000	0.000	1,407.29	0.00	0.00	1,800.00
130.0	Alcatel-Lucent 4x40W	3	31.206	34.327	0.54	0.80	6.16	0.000	-2.000	338.25	0.00	-676.50	327.60
130.0	Alcatel-Lucent 800 M	3	31.206	34.327	0.54	0.80	3.86	0.000	-2.000	211.96	0.00	-423.92	230.40
130.0	Decibel DB980F650E-	6	31.345	34.479	0.65	0.80	14.58	0.000	0.000	804.33	0.00	0.00	68.40
130.0	Flat Low Profile Pla	1	31.345	34.479	1.00	1.00	26.10	0.000	0.000	1,439.85	0.00	0.00	1,800.00
130.0	RFS APXVSP18-C-	3	31.345	34.479	0.66	0.80	15.98	0.000	0.000	881.33	0.00	0.00	205.20
138.0	6' Dipole	1	32.081	35.289	0.75	0.75	1.66	0.000	3.000	94.01	0.00	282.03	24.00
138.0	6' FM Antenna	1	32.145	35.360	1.00	1.00	13.45	0.000	4.000	760.94	0.00	3,043.76	36.00
138.0	6' Omni	7	32.081	35.289	0.75	0.75	9.24	0.000	3.000	521.71	0.00	1,565.12	210.00
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	96.00
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	96.00
138.0	8' Omni (inverted)	1	31.617	34.779	0.75	0.75	1.80	0.000	-4.000	100.16	0.00	-400.65	48.00
138.0	Andrew VHLP2.5-10W	1	31.884	35.072	1.00	1.00	8.43	0.000	0.000	473.06	0.00	0.00	57.12
138.0	Flat Platform w/ Han	1	31.884	35.072	1.00	1.00	42.40	0.000	0.000	2,379.31	0.00	0.00	2,400.00
140.0	Decibel DB589	1	32.312	35.544	1.00	1.00	1.38	0.000	4.600	78.48	0.00	361.00	13.80
										21,370.06			14,521.44

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

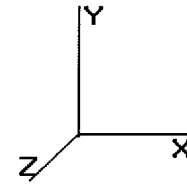
Applied Segment Forces Summary

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	93.78	301.52	0.00	0.00
2.00	93.38	300.22	0.00	0.00
3.00	92.98	298.92	0.00	0.00
4.00	92.58	297.63	0.00	0.00
5.00	92.19	296.33	0.00	0.00
6.00	91.79	358.35	0.00	0.00
7.00	91.39	357.05	0.00	0.00
8.00	90.99	355.76	0.00	0.00
9.00	90.59	354.46	0.00	0.00
10.00	90.19	353.17	0.00	0.00
11.00	89.79	351.87	0.00	0.00
12.00	89.39	350.57	0.00	0.00
13.00	88.99	349.28	0.00	0.00
14.00	88.60	347.98	0.00	0.00
15.00	88.20	346.68	0.00	0.00
16.00	87.80	345.39	0.00	0.00
17.00	87.40	344.09	0.00	0.00
18.00	87.00	342.80	0.00	0.00
19.00	86.60	341.50	0.00	0.00
20.00	86.20	340.20	0.00	0.00
21.00	85.80	338.91	0.00	0.00
22.00	85.40	337.61	0.00	0.00
23.00	85.01	336.31	0.00	0.00
24.00	84.61	335.02	0.00	0.00
25.00	84.21	333.72	0.00	0.00
26.00	83.81	332.43	0.00	0.00
27.00	83.41	331.13	0.00	0.00
28.00	83.01	329.83	0.00	0.00
29.00	82.61	328.54	0.00	0.00
30.00	82.28	327.24	0.00	0.00
31.00	82.65	325.94	0.00	0.00
32.00	83.00	324.65	0.00	0.00
33.00	83.32	323.35	0.00	0.00
34.00	83.62	322.06	0.00	0.00
35.00	83.90	320.76	0.00	0.00
36.00	84.16	319.46	0.00	0.00
37.00	84.40	318.17	0.00	0.00
38.00	84.62	316.87	0.00	0.00
39.00	84.82	315.57	0.00	0.00
40.00	85.00	314.28	0.00	0.00
41.00	85.16	312.98	0.00	0.00
42.00	85.31	311.69	0.00	0.00
43.00	85.44	310.39	0.00	0.00
44.00	85.56	309.09	0.00	0.00
45.00	85.67	307.80	0.00	0.00
46.00	85.75	306.50	0.00	0.00
46.25	21.40	76.42	0.00	0.00
47.00	66.03	414.94	0.00	0.00
48.00	88.17	550.98	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
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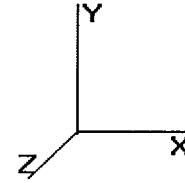
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

49.00	88.23	548.39	0.00	0.00
50.00	88.28	545.80	0.00	0.00
51.00	88.32	543.20	0.00	0.00
52.00	88.34	305.20	0.00	0.00
53.00	88.36	303.91	0.00	0.00
54.00	88.36	302.61	0.00	0.00
55.00	88.35	301.31	0.00	0.00
56.00	88.33	300.02	0.00	0.00
57.00	88.29	298.72	0.00	0.00
58.00	88.25	297.43	0.00	0.00
59.00	88.20	296.13	0.00	0.00
60.00	88.14	294.83	0.00	0.00
61.00	88.07	293.54	0.00	0.00
62.00	87.98	292.24	0.00	0.00
63.00	87.89	290.94	0.00	0.00
64.00	87.79	289.65	0.00	0.00
65.00	87.69	288.35	0.00	0.00
66.00	87.57	287.06	0.00	0.00
67.00	87.44	285.76	0.00	0.00
68.00	87.31	284.46	0.00	0.00
69.00	87.17	283.17	0.00	0.00
70.00	87.02	281.87	0.00	0.00
71.00	86.86	280.57	0.00	0.00
72.00	86.70	279.28	0.00	0.00
73.00	86.53	277.98	0.00	0.00
74.00	86.35	276.69	0.00	0.00
75.00	86.16	275.39	0.00	0.00
76.00	85.96	274.09	0.00	0.00
77.00	85.76	272.80	0.00	0.00
78.00	85.56	271.50	0.00	0.00
79.00	85.34	270.20	0.00	0.00
80.00	85.12	268.91	0.00	0.00
81.00	84.89	267.61	0.00	0.00
82.00	84.66	266.32	0.00	0.00
83.00	84.42	265.02	0.00	0.00
84.00	84.17	263.72	0.00	0.00
85.00	83.92	262.43	0.00	0.00
86.00	83.66	261.13	0.00	0.00
87.00	1,954.76	2,288.80	0.00	0.00
88.00	83.13	246.73	0.00	0.00
89.00	82.85	245.44	0.00	0.00
90.00	82.57	244.14	0.00	0.00
91.00	82.28	242.84	0.00	0.00
92.00	81.99	241.55	0.00	0.00
93.00	81.69	240.25	0.00	0.00
93.50	40.70	119.64	0.00	0.00
94.00	41.14	155.24	0.00	0.00
95.00	82.12	309.14	0.00	0.00
96.00	81.81	307.35	0.00	0.00
97.00	81.49	305.57	0.00	0.00
97.25	20.30	76.11	0.00	0.00
98.00	60.83	91.10	0.00	0.00
99.00	80.85	121.04	0.00	0.00
100.0	4,032.36	2,938.64	0.00	0.00
101.0	80.18	106.96	0.00	0.00
102.0	79.84	106.47	0.00	0.00
103.0	79.50	105.98	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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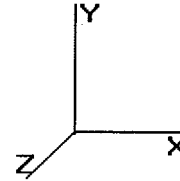
Load Case: 1.2D + 1.6W	110.00 mph with No Ice	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

104.0	79.15	105.50	0.00	0.00
105.0	78.79	105.01	0.00	0.00
106.0	78.43	104.53	0.00	0.00
107.0	78.07	104.04	0.00	0.00
108.0	77.70	103.55	0.00	0.00
109.0	77.33	103.07	0.00	0.00
110.0	3,988.13	2,162.86	0.00	265.80
111.0	76.57	89.93	0.00	0.00
112.0	76.19	89.44	0.00	0.00
113.0	75.80	88.96	0.00	0.00
114.0	75.40	88.47	0.00	0.00
115.0	75.01	87.98	0.00	0.00
116.0	74.60	87.50	0.00	0.00
117.0	74.20	87.01	0.00	0.00
118.0	73.79	86.53	0.00	0.00
119.0	73.38	86.04	0.00	0.00
120.0	3,217.91	2,087.15	0.00	0.00
121.0	72.54	76.00	0.00	0.00
122.0	72.11	75.51	0.00	0.00
123.0	71.68	75.03	0.00	0.00
124.0	71.25	74.54	0.00	0.00
125.0	70.81	74.05	0.00	0.00
126.0	70.37	73.57	0.00	0.00
127.0	69.93	73.08	0.00	0.00
128.0	69.48	72.60	0.00	0.00
129.0	69.03	72.11	0.00	0.00
130.0	3,744.29	2,703.22	0.00	-1,100.41
131.0	68.12	61.63	0.00	0.00
132.0	67.66	61.15	0.00	0.00
133.0	67.19	60.66	0.00	0.00
134.0	66.72	60.17	0.00	0.00
135.0	66.25	59.69	0.00	0.00
136.0	65.78	59.20	0.00	0.00
137.0	65.30	58.72	0.00	0.00
138.0	4,801.34	3,025.35	0.00	6,119.64
139.0	64.33	50.84	0.00	0.00
140.0	142.32	64.16	0.00	361.00
Totals:	32,886.78	48,806.47	0.00	5,646.03

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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

30 Iterations

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

Wind Importance Factor : 1.00

Calculated Forces

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	phi Pn (kips)	phi Vn (kips)	phi Tn (ft-kips)	phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-48.79	-32.91	0.00	-3,433.53	0.00	3,433.53	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.662
1.00	-48.46	-32.85	0.00	-3,400.63	0.00	3,400.63	5,474.18	2,737.09	10,413.6	5,214.58	0.01	-0.05	0.661
2.00	-48.14	-32.80	0.00	-3,367.77	0.00	3,367.77	5,450.60	2,725.30	10,323.6	5,169.50	0.02	-0.10	0.660
3.00	-47.81	-32.75	0.00	-3,334.97	0.00	3,334.97	5,427.01	2,713.51	10,234.0	5,124.62	0.05	-0.14	0.660
4.00	-47.48	-32.69	0.00	-3,302.23	0.00	3,302.23	5,403.43	2,701.71	10,144.8	5,079.94	0.08	-0.19	0.659
5.00	-47.16	-32.64	0.00	-3,269.54	0.00	3,269.54	5,379.84	2,689.92	10,055.9	5,035.45	0.13	-0.24	0.658
6.00	-46.77	-32.59	0.00	-3,236.90	0.00	3,236.90	5,356.26	2,678.13	9,967.51	4,991.16	0.18	-0.29	0.657
7.00	-46.39	-32.53	0.00	-3,204.31	0.00	3,204.31	5,332.67	2,666.34	9,879.45	4,947.07	0.25	-0.34	0.657
8.00	-46.01	-32.48	0.00	-3,171.78	0.00	3,171.78	5,309.09	2,654.55	9,791.78	4,903.17	0.33	-0.39	0.656
9.00	-45.63	-32.42	0.00	-3,139.30	0.00	3,139.30	5,285.51	2,642.75	9,704.50	4,859.47	0.41	-0.44	0.655
10.00	-45.25	-32.37	0.00	-3,106.88	0.00	3,106.88	5,261.92	2,630.96	9,617.62	4,815.96	0.51	-0.49	0.654
11.00	-44.87	-32.32	0.00	-3,074.51	0.00	3,074.51	5,238.34	2,619.17	9,531.12	4,772.64	0.62	-0.53	0.653
12.00	-44.49	-32.26	0.00	-3,042.19	0.00	3,042.19	5,214.75	2,607.38	9,445.01	4,729.53	0.73	-0.58	0.652
13.00	-44.11	-32.21	0.00	-3,009.93	0.00	3,009.93	5,191.17	2,595.58	9,359.30	4,686.60	0.86	-0.63	0.651
14.00	-43.74	-32.15	0.00	-2,977.72	0.00	2,977.72	5,167.58	2,583.79	9,273.97	4,643.88	1.00	-0.68	0.650
15.00	-43.36	-32.10	0.00	-2,945.57	0.00	2,945.57	5,144.00	2,572.00	9,189.04	4,601.35	1.15	-0.73	0.649
16.00	-42.99	-32.04	0.00	-2,913.47	0.00	2,913.47	5,120.41	2,560.21	9,104.50	4,559.01	1.31	-0.78	0.648
17.00	-42.62	-31.99	0.00	-2,881.43	0.00	2,881.43	5,096.83	2,548.41	9,020.34	4,516.88	1.48	-0.83	0.646
18.00	-42.25	-31.93	0.00	-2,849.44	0.00	2,849.44	5,073.24	2,536.62	8,936.58	4,474.93	1.66	-0.88	0.645
19.00	-41.88	-31.88	0.00	-2,817.51	0.00	2,817.51	5,049.66	2,524.83	8,853.21	4,433.19	1.85	-0.93	0.644
20.00	-41.52	-31.82	0.00	-2,785.63	0.00	2,785.63	5,026.07	2,513.04	8,770.23	4,391.63	2.05	-0.98	0.643
21.00	-41.15	-31.77	0.00	-2,753.81	0.00	2,753.81	5,002.49	2,501.25	8,687.64	4,350.28	2.26	-1.04	0.641
22.00	-40.79	-31.71	0.00	-2,722.04	0.00	2,722.04	4,978.91	2,489.45	8,605.44	4,309.12	2.48	-1.09	0.640
23.00	-40.42	-31.66	0.00	-2,690.33	0.00	2,690.33	4,955.32	2,477.66	8,523.63	4,268.15	2.72	-1.14	0.639
24.00	-40.06	-31.60	0.00	-2,658.67	0.00	2,658.67	4,931.74	2,465.87	8,442.22	4,227.38	2.96	-1.19	0.637
25.00	-39.70	-31.55	0.00	-2,627.07	0.00	2,627.07	4,908.15	2,454.08	8,361.19	4,186.81	3.22	-1.24	0.636
26.00	-39.34	-31.49	0.00	-2,595.52	0.00	2,595.52	4,884.57	2,442.28	8,280.56	4,146.43	3.48	-1.29	0.634
27.00	-38.99	-31.43	0.00	-2,564.03	0.00	2,564.03	4,860.98	2,430.49	8,200.31	4,106.25	3.76	-1.34	0.633
28.00	-38.63	-31.38	0.00	-2,532.60	0.00	2,532.60	4,837.40	2,418.70	8,120.46	4,066.26	4.05	-1.39	0.631
29.00	-38.28	-31.32	0.00	-2,501.22	0.00	2,501.22	4,813.81	2,406.91	8,040.99	4,026.47	4.34	-1.45	0.629
30.00	-37.92	-31.27	0.00	-2,469.90	0.00	2,469.90	4,790.23	2,395.11	7,961.92	3,986.88	4.65	-1.50	0.628
31.00	-37.57	-31.21	0.00	-2,438.64	0.00	2,438.64	4,766.64	2,383.32	7,883.24	3,947.48	4.97	-1.55	0.626
32.00	-37.22	-31.15	0.00	-2,407.43	0.00	2,407.43	4,743.06	2,371.53	7,804.95	3,908.28	5.30	-1.60	0.624
33.00	-36.87	-31.09	0.00	-2,376.28	0.00	2,376.28	4,719.48	2,359.74	7,727.05	3,869.27	5.64	-1.65	0.622
34.00	-36.52	-31.03	0.00	-2,345.19	0.00	2,345.19	4,695.89	2,347.95	7,649.54	3,830.45	5.99	-1.71	0.620
35.00	-36.18	-30.97	0.00	-2,314.16	0.00	2,314.16	4,672.31	2,336.15	7,572.42	3,791.84	6.36	-1.76	0.618
36.00	-35.83	-30.91	0.00	-2,283.18	0.00	2,283.18	4,648.72	2,324.36	7,495.69	3,753.42	6.73	-1.81	0.616
37.00	-35.49	-30.85	0.00	-2,252.28	0.00	2,252.28	4,625.14	2,312.57	7,419.35	3,715.19	7.12	-1.86	0.614
38.00	-35.15	-30.79	0.00	-2,221.43	0.00	2,221.43	4,601.55	2,300.78	7,343.41	3,677.16	7.51	-1.92	0.612
39.00	-34.81	-30.72	0.00	-2,190.64	0.00	2,190.64	4,577.97	2,288.98	7,267.85	3,639.33	7.92	-1.97	0.610
40.00	-34.47	-30.66	0.00	-2,159.92	0.00	2,159.92	4,554.38	2,277.19	7,192.68	3,601.69	8.34	-2.02	0.607
41.00	-34.13	-30.59	0.00	-2,129.26	0.00	2,129.26	4,530.80	2,265.40	7,117.91	3,564.25	8.77	-2.07	0.605
42.00	-33.79	-30.53	0.00	-2,098.67	0.00	2,098.67	4,507.21	2,253.61	7,043.53	3,527.00	9.21	-2.13	0.603
43.00	-33.46	-30.46	0.00	-2,068.14	0.00	2,068.14	4,483.63	2,241.81	6,969.53	3,489.95	9.66	-2.18	0.600
44.00	-33.12	-30.39	0.00	-2,037.68	0.00	2,037.68	4,460.04	2,230.02	6,895.93	3,453.09	10.12	-2.23	0.598
45.00	-32.79	-30.33	0.00	-2,007.29	0.00	2,007.29	4,436.46	2,218.23	6,822.72	3,416.43	10.60	-2.29	0.595
46.00	-32.47	-30.25	0.00	-1,976.96	0.00	1,976.96	4,412.88	2,206.44	6,749.90	3,379.97	11.08	-2.34	0.592
46.25	-32.38	-30.24	0.00	-1,969.40	0.00	1,969.40	4,406.98	2,203.49	6,731.76	3,370.88	11.20	-2.35	0.592
47.00	-31.94	-30.18	0.00	-1,946.72	0.00	1,946.72	4,389.29	2,194.65	6,677.47	3,343.70	11.58	-2.39	0.590
48.00	-31.37	-30.10	0.00	-1,916.54	0.00	1,916.54	4,365.71	2,182.85	6,605.43	3,307.63	12.08	-2.45	0.587
49.00	-30.80	-30.02	0.00	-1,886.44	0.00	1,886.44	4,342.12	2,171.06	6,533.78	3,271.75	12.60	-2.50	0.584

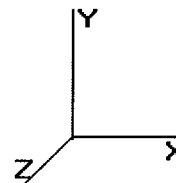
Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

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Load Case: 1.2D + 1.6W

110.00 mph with No Ice

30 Iterations

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

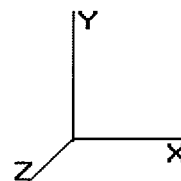
Wind Importance Factor : 1.00

50.00	-30.23	-29.93	0.00	-1,856.43	0.00	1,856.43	4,318.54	2,159.27	6,462.53	3,236.07	13.13	-2.55	0.581
51.00	-29.66	-29.85	0.00	-1,826.49	0.00	1,826.49	4,412.85	2,206.43	6,749.84	3,379.93	13.67	-2.60	0.547
52.00	-29.34	-29.77	0.00	-1,796.65	0.00	1,796.65	4,389.27	2,194.63	6,677.41	3,343.67	14.22	-2.66	0.544
53.00	-29.01	-29.69	0.00	-1,766.88	0.00	1,766.88	4,365.69	2,182.84	6,605.37	3,307.59	14.78	-2.71	0.541
54.00	-28.69	-29.61	0.00	-1,737.19	0.00	1,737.19	4,342.10	2,171.05	6,533.72	3,271.72	15.36	-2.76	0.538
55.00	-28.37	-29.54	0.00	-1,707.57	0.00	1,707.57	4,318.52	2,159.26	6,462.46	3,236.03	15.94	-2.80	0.534
56.00	-28.04	-29.46	0.00	-1,678.04	0.00	1,678.04	4,294.93	2,147.47	6,391.60	3,200.55	16.53	-2.85	0.531
57.00	-27.73	-29.38	0.00	-1,648.58	0.00	1,648.58	4,271.35	2,135.67	6,321.12	3,165.26	17.13	-2.90	0.528
58.00	-27.41	-29.30	0.00	-1,619.20	0.00	1,619.20	4,247.76	2,123.88	6,251.04	3,130.16	17.75	-2.95	0.524
59.00	-27.09	-29.22	0.00	-1,589.91	0.00	1,589.91	4,224.18	2,112.09	6,181.34	3,095.26	18.37	-3.00	0.520
60.00	-26.78	-29.14	0.00	-1,560.69	0.00	1,560.69	4,200.59	2,100.30	6,112.04	3,060.56	19.00	-3.05	0.517
61.00	-26.47	-29.05	0.00	-1,531.55	0.00	1,531.55	4,177.01	2,088.50	6,043.12	3,026.05	19.65	-3.10	0.513
62.00	-26.15	-28.97	0.00	-1,502.50	0.00	1,502.50	4,153.42	2,076.71	5,974.60	2,991.74	20.30	-3.15	0.509
63.00	-25.84	-28.89	0.00	-1,473.53	0.00	1,473.53	4,129.84	2,064.92	5,906.47	2,957.63	20.97	-3.19	0.505
64.00	-25.54	-28.81	0.00	-1,444.64	0.00	1,444.64	4,106.25	2,053.13	5,838.73	2,923.71	21.64	-3.24	0.501
65.00	-25.23	-28.73	0.00	-1,415.83	0.00	1,415.83	4,082.67	2,041.33	5,771.38	2,889.98	22.32	-3.29	0.496
66.00	-24.92	-28.64	0.00	-1,387.10	0.00	1,387.10	4,059.09	2,029.54	5,704.42	2,856.45	23.02	-3.34	0.492
67.00	-24.62	-28.56	0.00	-1,358.46	0.00	1,358.46	4,035.50	2,017.75	5,637.85	2,823.12	23.72	-3.39	0.487
68.00	-24.32	-28.48	0.00	-1,329.90	0.00	1,329.90	4,011.92	2,005.96	5,571.68	2,789.98	24.44	-3.43	0.483
69.00	-24.02	-28.39	0.00	-1,301.43	0.00	1,301.43	3,988.33	1,994.17	5,505.89	2,757.04	25.16	-3.48	0.478
70.00	-23.72	-28.31	0.00	-1,273.04	0.00	1,273.04	3,964.75	1,982.37	5,440.50	2,724.29	25.89	-3.53	0.473
71.00	-23.42	-28.22	0.00	-1,244.73	0.00	1,244.73	3,941.16	1,970.58	5,375.49	2,691.74	26.64	-3.57	0.469
72.00	-23.12	-28.14	0.00	-1,216.51	0.00	1,216.51	3,917.58	1,958.79	5,310.87	2,659.38	27.39	-3.62	0.464
73.00	-22.83	-28.05	0.00	-1,188.37	0.00	1,188.37	3,893.99	1,947.00	5,246.65	2,627.23	28.15	-3.67	0.458
74.00	-22.54	-27.96	0.00	-1,160.32	0.00	1,160.32	3,870.41	1,935.20	5,182.82	2,595.26	28.93	-3.71	0.453
75.00	-22.24	-27.88	0.00	-1,132.36	0.00	1,132.36	3,846.82	1,923.41	5,119.38	2,563.49	29.71	-3.76	0.448
76.00	-21.95	-27.79	0.00	-1,104.48	0.00	1,104.48	3,823.24	1,911.62	5,056.33	2,531.92	30.50	-3.81	0.442
77.00	-21.67	-27.71	0.00	-1,076.69	0.00	1,076.69	3,799.65	1,899.83	4,993.66	2,500.54	31.30	-3.85	0.436
78.00	-21.38	-27.62	0.00	-1,048.98	0.00	1,048.98	3,776.07	1,888.04	4,931.39	2,469.36	32.11	-3.90	0.431
79.00	-21.09	-27.53	0.00	-1,021.36	0.00	1,021.36	3,752.49	1,876.24	4,869.51	2,438.38	32.94	-3.94	0.425
80.00	-20.81	-27.44	0.00	-993.83	0.00	993.83	3,728.90	1,864.45	4,808.03	2,407.59	33.77	-3.99	0.419
81.00	-20.53	-27.36	0.00	-966.39	0.00	966.39	3,705.32	1,852.66	4,746.93	2,376.99	34.60	-4.03	0.412
82.00	-20.25	-27.27	0.00	-939.03	0.00	939.03	3,681.73	1,840.87	4,686.22	2,346.59	35.45	-4.07	0.406
83.00	-19.97	-27.18	0.00	-911.77	0.00	911.77	3,658.15	1,829.07	4,625.91	2,316.39	36.31	-4.12	0.399
84.00	-19.69	-27.09	0.00	-884.59	0.00	884.59	3,634.56	1,817.28	4,565.98	2,286.38	37.18	-4.16	0.393
85.00	-19.42	-27.00	0.00	-857.50	0.00	857.50	3,610.98	1,805.49	4,506.45	2,256.57	38.05	-4.20	0.386
86.00	-19.14	-26.91	0.00	-830.49	0.00	830.49	3,587.39	1,793.70	4,447.30	2,226.96	38.93	-4.24	0.378
87.00	-18.87	-26.81	0.00	-803.58	0.00	803.58	3,563.81	1,781.90	4,388.55	2,197.54	39.83	-4.28	0.371
88.00	-18.60	-26.72	0.00	-778.77	0.00	778.77	3,540.22	1,770.11	4,330.19	2,168.31	40.73	-4.32	0.364
89.00	-18.33	-26.63	0.00	-754.05	0.00	754.05	3,516.64	1,758.32	4,272.22	2,139.28	41.64	-4.36	0.357
90.00	-18.06	-26.54	0.00	-729.43	0.00	729.43	3,493.05	1,746.53	4,214.63	2,110.45	42.56	-4.40	0.350
91.00	-17.79	-26.45	0.00	-704.89	0.00	704.89	3,469.47	1,734.74	4,157.44	2,081.81	43.48	-4.44	0.343
92.00	-17.52	-26.36	0.00	-680.44	0.00	680.44	3,445.89	1,722.94	4,100.65	2,053.37	44.42	-4.48	0.336
93.00	-17.25	-26.27	0.00	-656.08	0.00	656.08	3,422.30	1,711.15	4,044.24	2,025.12	45.36	-4.52	0.329
93.50	-17.00	-26.18	0.00	-631.84	0.00	631.84	3,401.51	1,700.25	4,016.18	2,011.07	45.83	-4.54	0.325
94.00	-16.75	-26.09	0.00	-607.67	0.00	607.67	3,382.72	1,689.36	3,988.22	1,997.07	46.31	-4.56	0.321
95.00	-16.50	-26.00	0.00	-583.59	0.00	583.59	3,375.13	1,687.57	3,932.59	1,969.22	47.27	-4.59	0.313
96.00	-16.25	-25.91	0.00	-559.61	0.00	559.61	3,351.55	1,675.77	3,877.36	1,941.56	48.23	-4.63	0.305
97.00	-16.00	-25.82	0.00	-535.64	0.00	535.64	3,327.96	1,663.98	3,822.51	1,914.10	49.20	-4.67	0.297
97.25	-15.75	-25.73	0.00	-511.95	0.00	511.95	1,102.89	551.44	1,309.83	655.89	49.45	-4.67	0.859
98.00	-15.50	-25.64	0.00	-488.21	0.00	488.21	1,099.71	549.85	1,299.22	650.58	50.18	-4.70	0.838
99.00	-15.25	-25.55	0.00	-464.73	0.00	464.73	1,095.43	547.71	1,285.09	643.50	51.18	-4.78	0.810
100.00	-15.00	-25.46	0.00	-441.32	0.00	441.32	1,091.10	545.55	1,270.97	636.43	52.19	-4.87	0.779
101.00	-14.75	-25.37	0.00	-417.98	0.00	417.98	1,086.72	543.36	1,256.87	629.37	53.22	-4.95	0.756
102.00	-14.50	-25.28	0.00	-394.73	0.00	394.73	1,082.30	541.15	1,242.79	622.32	54.26	-5.02	0.733
103.00	-14.25	-25.19	0.00	-371.55	0.00	371.55	1,077.82	538.91	1,228.72	615.27	55.32	-5.10	0.710
104.00	-14.00	-25.10	0.00	-348.43	0.00	348.43	1,073.30	536.65	1,214.68	608.24	56.39	-5.17	0.687

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.20		
Wind Load Factor : 1.60		

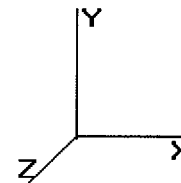
105.00	-10.67	-19.11	0.00	-391.54	0.00	391.54	1,068.74	534.37	1,200.66	601.22	57.49	-5.25	0.662
106.00	-10.55	-19.04	0.00	-372.42	0.00	372.42	1,064.12	532.06	1,186.66	594.21	58.59	-5.32	0.638
107.00	-10.43	-18.96	0.00	-353.39	0.00	353.39	1,059.46	529.73	1,172.69	587.21	59.71	-5.39	0.613
108.00	-10.32	-18.89	0.00	-334.42	0.00	334.42	1,054.75	527.38	1,158.74	580.23	60.85	-5.45	0.587
109.00	-10.20	-18.81	0.00	-315.54	0.00	315.54	1,050.00	525.00	1,144.81	573.26	61.99	-5.52	0.561
110.00	-8.42	-14.64	0.00	-296.46	0.00	296.46	1,045.19	522.60	1,130.92	566.30	63.16	-5.58	0.532
111.00	-8.32	-14.57	0.00	-281.82	0.00	281.82	1,040.34	520.17	1,117.05	559.36	64.33	-5.64	0.513
112.00	-8.23	-14.49	0.00	-267.25	0.00	267.25	1,035.44	517.72	1,103.21	552.43	65.52	-5.70	0.493
113.00	-8.13	-14.41	0.00	-252.76	0.00	252.76	1,030.50	515.25	1,089.41	545.51	66.71	-5.76	0.472
114.00	-8.04	-14.34	0.00	-238.35	0.00	238.35	1,025.50	512.75	1,075.63	538.62	67.92	-5.81	0.451
115.00	-7.94	-14.26	0.00	-224.01	0.00	224.01	1,020.46	510.23	1,061.89	531.74	69.15	-5.86	0.430
116.00	-7.85	-14.18	0.00	-209.75	0.00	209.75	1,015.38	507.69	1,048.19	524.87	70.38	-5.91	0.408
117.00	-7.76	-14.11	0.00	-195.57	0.00	195.57	1,010.24	505.12	1,034.52	518.03	71.62	-5.96	0.386
118.00	-7.67	-14.03	0.00	-181.46	0.00	181.46	1,005.06	502.53	1,020.89	511.20	72.87	-6.01	0.363
119.00	-7.58	-13.96	0.00	-167.43	0.00	167.43	999.83	499.91	1,007.29	504.39	74.13	-6.05	0.340
120.00	-5.84	-10.54	0.00	-153.47	0.00	153.47	994.55	497.27	993.73	497.61	75.40	-6.09	0.315
121.00	-5.77	-10.46	0.00	-142.94	0.00	142.94	989.22	494.61	980.22	490.84	76.68	-6.13	0.297
122.00	-5.69	-10.39	0.00	-132.47	0.00	132.47	983.85	491.93	966.75	484.09	77.97	-6.17	0.280
123.00	-5.62	-10.31	0.00	-122.09	0.00	122.09	978.43	489.22	953.32	477.37	79.26	-6.20	0.262
124.00	-5.55	-10.23	0.00	-111.78	0.00	111.78	972.96	486.48	939.93	470.66	80.56	-6.24	0.244
125.00	-5.48	-10.16	0.00	-101.55	0.00	101.55	967.45	483.72	926.59	463.98	81.87	-6.27	0.225
126.00	-5.41	-10.08	0.00	-91.39	0.00	91.39	961.89	480.94	913.29	457.32	83.19	-6.30	0.206
127.00	-5.34	-10.01	0.00	-81.30	0.00	81.30	956.28	478.14	900.04	450.69	84.51	-6.32	0.186
128.00	-5.27	-9.93	0.00	-71.30	0.00	71.30	950.62	475.31	886.85	444.08	85.83	-6.35	0.167
129.00	-5.20	-9.86	0.00	-61.36	0.00	61.36	944.92	472.46	873.70	437.50	87.16	-6.37	0.146
130.00	-2.93	-5.84	0.00	-51.51	0.00	51.51	939.16	469.58	860.60	430.94	88.49	-6.39	0.123
131.00	-2.87	-5.76	0.00	-45.67	0.00	45.67	933.36	466.68	847.55	424.41	89.83	-6.40	0.111
132.00	-2.82	-5.69	0.00	-39.90	0.00	39.90	927.52	463.76	834.56	417.90	91.17	-6.42	0.099
133.00	-2.77	-5.62	0.00	-34.21	0.00	34.21	921.62	460.81	821.62	411.42	92.51	-6.43	0.086
134.00	-2.71	-5.54	0.00	-28.60	0.00	28.60	915.68	457.84	808.74	404.97	93.86	-6.44	0.074
135.00	-2.66	-5.47	0.00	-23.05	0.00	23.05	909.69	454.85	795.92	398.55	95.21	-6.45	0.061
136.00	-2.61	-5.40	0.00	-17.58	0.00	17.58	903.66	451.83	783.15	392.16	96.56	-6.46	0.048
137.00	-2.56	-5.33	0.00	-12.18	0.00	12.18	897.57	448.79	770.44	385.79	97.91	-6.47	0.035
138.00	-0.09	-0.22	0.00	-0.73	0.00	0.73	891.44	445.72	757.80	379.46	99.26	-6.47	0.002
139.00	-0.05	-0.15	0.00	-0.51	0.00	0.51	885.26	442.63	745.21	373.16	100.62	-6.47	0.001
140.00	0.00	-0.14	0.00	-0.36	0.00	0.36	879.04	439.52	732.69	366.89	101.97	-6.47	0.001

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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) 30 Iterations

Gust Response Factor : 1.10 **Wind Importance Factor :** 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

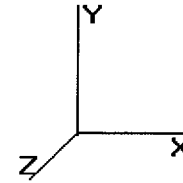
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	20.599	22.65	367.03	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	365.47	0.650	0.000	1.00	3.980	2.59	93.8	0.0	226.1
2.00		1.00	0.70	20.599	22.65	363.91	0.650	0.000	1.00	3.963	2.58	93.4	0.0	225.2
3.00		1.00	0.70	20.599	22.65	362.36	0.650	0.000	1.00	3.946	2.56	93.0	0.0	224.2
4.00		1.00	0.70	20.599	22.65	360.80	0.650	0.000	1.00	3.929	2.55	92.6	0.0	223.2
5.00		1.00	0.70	20.599	22.65	359.24	0.650	0.000	1.00	3.912	2.54	92.2	0.0	222.2
6.00		1.00	0.70	20.599	22.65	357.68	0.650	0.000	1.00	3.895	2.53	91.8	0.0	221.3
7.00		1.00	0.70	20.599	22.65	356.12	0.650	0.000	1.00	3.878	2.52	91.4	0.0	220.3
8.00		1.00	0.70	20.599	22.65	354.57	0.650	0.000	1.00	3.861	2.51	91.0	0.0	219.3
9.00		1.00	0.70	20.599	22.65	353.01	0.650	0.000	1.00	3.844	2.50	90.6	0.0	218.4
10.00		1.00	0.70	20.599	22.65	351.45	0.650	0.000	1.00	3.827	2.49	90.2	0.0	217.4
11.00		1.00	0.70	20.599	22.65	349.89	0.650	0.000	1.00	3.810	2.48	89.8	0.0	216.4
12.00		1.00	0.70	20.599	22.65	348.34	0.650	0.000	1.00	3.793	2.47	89.4	0.0	215.4
13.00		1.00	0.70	20.599	22.65	346.78	0.650	0.000	1.00	3.777	2.45	89.0	0.0	214.5
14.00		1.00	0.70	20.599	22.65	345.22	0.650	0.000	1.00	3.760	2.44	88.6	0.0	213.5
15.00		1.00	0.70	20.599	22.65	343.66	0.650	0.000	1.00	3.743	2.43	88.2	0.0	212.5
16.00		1.00	0.70	20.599	22.65	342.10	0.650	0.000	1.00	3.726	2.42	87.8	0.0	211.6
17.00		1.00	0.70	20.599	22.65	340.55	0.650	0.000	1.00	3.709	2.41	87.4	0.0	210.6
18.00		1.00	0.70	20.599	22.65	338.99	0.650	0.000	1.00	3.692	2.40	87.0	0.0	209.6
19.00		1.00	0.70	20.599	22.65	337.43	0.650	0.000	1.00	3.675	2.39	86.6	0.0	208.6
20.00		1.00	0.70	20.599	22.65	335.87	0.650	0.000	1.00	3.658	2.38	86.2	0.0	207.7
21.00		1.00	0.70	20.599	22.65	334.32	0.650	0.000	1.00	3.641	2.37	85.8	0.0	206.7
22.00		1.00	0.70	20.599	22.65	332.76	0.650	0.000	1.00	3.624	2.36	85.4	0.0	205.7
23.00		1.00	0.70	20.599	22.65	331.20	0.650	0.000	1.00	3.607	2.34	85.0	0.0	204.7
24.00		1.00	0.70	20.599	22.65	329.64	0.650	0.000	1.00	3.590	2.33	84.6	0.0	203.8
25.00		1.00	0.70	20.599	22.65	328.08	0.650	0.000	1.00	3.573	2.32	84.2	0.0	202.8
26.00		1.00	0.70	20.599	22.65	326.53	0.650	0.000	1.00	3.556	2.31	83.8	0.0	201.8
27.00		1.00	0.70	20.599	22.65	324.97	0.650	0.000	1.00	3.540	2.30	83.4	0.0	200.9
28.00		1.00	0.70	20.599	22.65	323.41	0.650	0.000	1.00	3.523	2.29	83.0	0.0	199.9
29.00		1.00	0.70	20.599	22.65	321.85	0.650	0.000	1.00	3.506	2.28	82.6	0.0	198.9
30.00		1.00	0.70	20.616	22.67	320.43	0.650	0.000	1.00	3.489	2.27	82.3	0.0	197.9
31.00		1.00	0.70	20.810	22.89	320.37	0.650	0.000	1.00	3.472	2.26	82.7	0.0	197.0
32.00		1.00	0.71	21.000	23.10	320.25	0.650	0.000	1.00	3.455	2.25	83.0	0.0	196.0
33.00		1.00	0.72	21.186	23.30	320.08	0.650	0.000	1.00	3.438	2.23	83.3	0.0	195.0
34.00		1.00	0.72	21.367	23.50	319.86	0.650	0.000	1.00	3.421	2.22	83.6	0.0	194.1
35.00		1.00	0.73	21.545	23.69	319.60	0.650	0.000	1.00	3.404	2.21	83.9	0.0	193.1
36.00		1.00	0.73	21.719	23.89	319.29	0.650	0.000	1.00	3.387	2.20	84.2	0.0	192.1
37.00		1.00	0.74	21.890	24.07	318.93	0.650	0.000	1.00	3.370	2.19	84.4	0.0	191.1
38.00		1.00	0.75	22.057	24.26	318.54	0.650	0.000	1.00	3.353	2.18	84.6	0.0	190.2
39.00		1.00	0.75	22.221	24.44	318.11	0.650	0.000	1.00	3.336	2.17	84.8	0.0	189.2
40.00		1.00	0.76	22.383	24.62	317.64	0.650	0.000	1.00	3.319	2.16	85.0	0.0	188.2
41.00		1.00	0.76	22.541	24.79	317.13	0.650	0.000	1.00	3.303	2.15	85.2	0.0	187.2
42.00		1.00	0.77	22.697	24.96	316.59	0.650	0.000	1.00	3.286	2.14	85.3	0.0	186.3
43.00		1.00	0.77	22.850	25.13	316.01	0.650	0.000	1.00	3.269	2.12	85.4	0.0	185.3
44.00		1.00	0.78	23.000	25.30	315.41	0.650	0.000	1.00	3.252	2.11	85.6	0.0	184.3
45.00		1.00	0.78	23.149	25.46	314.77	0.650	0.000	1.00	3.235	2.10	85.7	0.0	183.4
46.00		1.00	0.79	23.294	25.62	314.10	0.650	0.000	1.00	3.218	2.09	85.8	0.0	182.4
46.25	Bot - Section 2	1.00	0.79	23.331	25.66	313.93	0.650	0.000	0.25	0.802	0.52	21.4	0.0	45.4
47.00		1.00	0.79	23.438	25.78	313.41	0.650	0.000	0.75	2.463	1.60	66.0	0.0	275.6
48.00		1.00	0.80	23.579	25.93	312.68	0.650	0.000	1.00	3.269	2.12	88.2	0.0	365.7
49.00		1.00	0.80	23.719	26.09	311.93	0.650	0.000	1.00	3.252	2.11	88.2	0.0	363.8

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
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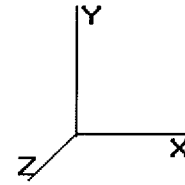
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

50.00		1.00	0.81	23.856	26.24	311.16	0.650	0.000	1.00	3.235	2.10	88.3	0.0	361.9
51.00	Top - Section 1	1.00	0.81	23.991	26.39	310.36	0.650	0.000	1.00	3.218	2.09	88.3	0.0	359.9
52.00		1.00	0.82	24.125	26.53	317.96	0.650	0.000	1.00	3.201	2.08	88.3	0.0	181.4
53.00		1.00	0.82	24.257	26.68	317.14	0.650	0.000	1.00	3.184	2.07	88.4	0.0	180.4
54.00		1.00	0.82	24.386	26.82	316.29	0.650	0.000	1.00	3.167	2.06	88.4	0.0	179.5
55.00		1.00	0.83	24.515	26.96	315.42	0.650	0.000	1.00	3.150	2.05	88.3	0.0	178.5
56.00		1.00	0.83	24.641	27.10	314.53	0.650	0.000	1.00	3.133	2.04	88.3	0.0	177.5
57.00		1.00	0.84	24.766	27.24	313.62	0.650	0.000	1.00	3.116	2.03	88.3	0.0	176.6
58.00		1.00	0.84	24.889	27.37	312.69	0.650	0.000	1.00	3.099	2.01	88.3	0.0	175.6
59.00		1.00	0.85	25.011	27.51	311.74	0.650	0.000	1.00	3.082	2.00	88.2	0.0	174.6
60.00		1.00	0.85	25.132	27.64	310.77	0.650	0.000	1.00	3.066	1.99	88.1	0.0	173.6
61.00		1.00	0.85	25.251	27.77	309.78	0.650	0.000	1.00	3.049	1.98	88.1	0.0	172.7
62.00		1.00	0.86	25.368	27.90	308.77	0.650	0.000	1.00	3.032	1.97	88.0	0.0	171.7
63.00		1.00	0.86	25.485	28.03	307.74	0.650	0.000	1.00	3.015	1.96	87.9	0.0	170.7
64.00		1.00	0.87	25.599	28.15	306.70	0.650	0.000	1.00	2.998	1.95	87.8	0.0	169.7
65.00		1.00	0.87	25.713	28.28	305.64	0.650	0.000	1.00	2.981	1.94	87.7	0.0	168.8
66.00		1.00	0.87	25.825	28.40	304.56	0.650	0.000	1.00	2.964	1.93	87.6	0.0	167.8
67.00		1.00	0.88	25.937	28.53	303.47	0.650	0.000	1.00	2.947	1.92	87.4	0.0	166.8
68.00		1.00	0.88	26.047	28.65	302.36	0.650	0.000	1.00	2.930	1.90	87.3	0.0	165.9
69.00		1.00	0.88	26.156	28.77	301.23	0.650	0.000	1.00	2.913	1.89	87.2	0.0	164.9
70.00		1.00	0.89	26.263	28.89	300.09	0.650	0.000	1.00	2.896	1.88	87.0	0.0	163.9
71.00		1.00	0.89	26.370	29.00	298.94	0.650	0.000	1.00	2.879	1.87	86.9	0.0	162.9
72.00		1.00	0.90	26.476	29.12	297.77	0.650	0.000	1.00	2.862	1.86	86.7	0.0	162.0
73.00		1.00	0.90	26.580	29.23	296.59	0.650	0.000	1.00	2.846	1.85	86.5	0.0	161.0
74.00		1.00	0.90	26.684	29.35	295.39	0.650	0.000	1.00	2.829	1.84	86.3	0.0	160.0
75.00		1.00	0.91	26.786	29.46	294.19	0.650	0.000	1.00	2.812	1.83	86.2	0.0	159.1
76.00		1.00	0.91	26.888	29.57	292.96	0.650	0.000	1.00	2.795	1.82	86.0	0.0	158.1
77.00		1.00	0.91	26.988	29.68	291.73	0.650	0.000	1.00	2.778	1.81	85.8	0.0	157.1
78.00		1.00	0.92	27.088	29.79	290.48	0.650	0.000	1.00	2.761	1.79	85.6	0.0	156.1
79.00		1.00	0.92	27.187	29.90	289.22	0.650	0.000	1.00	2.744	1.78	85.3	0.0	155.2
80.00		1.00	0.92	27.285	30.01	287.95	0.650	0.000	1.00	2.727	1.77	85.1	0.0	154.2
81.00		1.00	0.93	27.382	30.12	286.66	0.650	0.000	1.00	2.710	1.76	84.9	0.0	153.2
82.00		1.00	0.93	27.478	30.22	285.36	0.650	0.000	1.00	2.693	1.75	84.7	0.0	152.3
83.00		1.00	0.93	27.573	30.33	284.06	0.650	0.000	1.00	2.676	1.74	84.4	0.0	151.3
84.00		1.00	0.94	27.668	30.43	282.74	0.650	0.000	1.00	2.659	1.73	84.2	0.0	150.3
85.00		1.00	0.94	27.761	30.53	281.41	0.650	0.000	1.00	2.642	1.72	83.9	0.0	149.3
86.00		1.00	0.94	27.854	30.64	280.07	0.650	0.000	1.00	2.625	1.71	83.7	0.0	148.4
87.00	Appertunance(s)	1.00	0.95	27.946	30.74	278.72	0.650	0.000	1.00	2.609	1.70	83.4	0.0	147.4
88.00		1.00	0.95	28.038	30.84	277.35	0.650	0.000	1.00	2.592	1.68	83.1	0.0	146.4
89.00		1.00	0.95	28.129	30.94	275.98	0.650	0.000	1.00	2.575	1.67	82.9	0.0	145.4
90.00		1.00	0.95	28.219	31.04	274.60	0.650	0.000	1.00	2.558	1.66	82.6	0.0	144.5
91.00		1.00	0.96	28.308	31.13	273.21	0.650	0.000	1.00	2.541	1.65	82.3	0.0	143.5
92.00		1.00	0.96	28.396	31.23	271.80	0.650	0.000	1.00	2.524	1.64	82.0	0.0	142.5
93.00		1.00	0.96	28.484	31.33	270.39	0.650	0.000	1.00	2.507	1.63	81.7	0.0	141.6
93.50	Bot - Section 3	1.00	0.96	28.528	31.38	269.68	0.650	0.000	0.50	1.247	0.81	40.7	0.0	70.4
94.00		1.00	0.97	28.571	31.42	268.97	0.650	0.000	0.50	1.259	0.82	41.1	0.0	97.1
95.00		1.00	0.97	28.658	31.52	267.54	0.650	0.000	1.00	2.505	1.63	82.1	0.0	193.2
96.00		1.00	0.97	28.744	31.61	266.10	0.650	0.000	1.00	2.488	1.62	81.8	0.0	191.9
97.00		1.00	0.98	28.829	31.71	264.65	0.650	0.000	1.00	2.471	1.61	81.5	0.0	190.5
97.25	Top - Section 2	1.00	0.98	28.850	31.73	264.29	0.650	0.000	0.25	0.615	0.40	20.3	0.0	47.4
98.00		1.00	0.98	28.913	31.80	266.65	0.650	0.000	0.75	1.839	1.20	60.8	0.0	39.4
99.00		1.00	0.98	28.997	31.89	265.19	0.650	0.000	1.00	2.437	1.58	80.8	0.0	52.1
100.0	Appertunance(s)	1.00	0.98	29.081	31.98	263.72	0.650	0.000	1.00	2.420	1.57	80.5	0.0	51.8
101.0		1.00	0.99	29.164	32.08	262.24	0.650	0.000	1.00	2.403	1.56	80.2	0.0	51.4
102.0		1.00	0.99	29.246	32.17	260.76	0.650	0.000	1.00	2.386	1.55	79.8	0.0	51.1
103.0		1.00	0.99	29.328	32.26	259.26	0.650	0.000	1.00	2.369	1.54	79.5	0.0	50.7
104.0		1.00	0.99	29.409	32.34	257.76	0.650	0.000	1.00	2.353	1.53	79.1	0.0	50.3

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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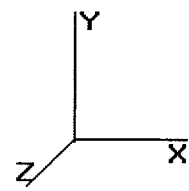
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.0		1.00	1.00	29.489	32.43	256.25	0.650	0.000	1.00	2.336	1.52	78.8	0.0	50.0
106.0		1.00	1.00	29.569	32.52	254.73	0.650	0.000	1.00	2.319	1.51	78.4	0.0	49.6
107.0		1.00	1.00	29.649	32.61	253.20	0.650	0.000	1.00	2.302	1.50	78.1	0.0	49.2
108.0		1.00	1.01	29.727	32.70	251.67	0.650	0.000	1.00	2.285	1.49	77.7	0.0	48.9
109.0		1.00	1.01	29.806	32.78	250.13	0.650	0.000	1.00	2.268	1.47	77.3	0.0	48.5
110.0	Appertunance(s)	1.00	1.01	29.884	32.87	248.58	0.650	0.000	1.00	2.251	1.46	77.0	0.0	48.1
111.0		1.00	1.01	29.961	32.95	247.02	0.650	0.000	1.00	2.234	1.45	76.6	0.0	47.8
112.0		1.00	1.02	30.038	33.04	245.45	0.650	0.000	1.00	2.217	1.44	76.2	0.0	47.4
113.0		1.00	1.02	30.114	33.12	243.88	0.650	0.000	1.00	2.200	1.43	75.8	0.0	47.0
114.0		1.00	1.02	30.190	33.20	242.30	0.650	0.000	1.00	2.183	1.42	75.4	0.0	46.7
115.0		1.00	1.02	30.266	33.29	240.72	0.650	0.000	1.00	2.166	1.41	75.0	0.0	46.3
116.0		1.00	1.03	30.341	33.37	239.12	0.650	0.000	1.00	2.149	1.40	74.6	0.0	46.0
117.0		1.00	1.03	30.415	33.45	237.53	0.650	0.000	1.00	2.132	1.39	74.2	0.0	45.6
118.0		1.00	1.03	30.489	33.53	235.92	0.650	0.000	1.00	2.116	1.38	73.8	0.0	45.2
119.0		1.00	1.03	30.563	33.61	234.31	0.650	0.000	1.00	2.099	1.36	73.4	0.0	44.9
120.0	Appertunance(s)	1.00	1.04	30.636	33.69	232.69	0.650	0.000	1.00	2.082	1.35	73.0	0.0	44.5
121.0		1.00	1.04	30.709	33.77	231.06	0.650	0.000	1.00	2.065	1.34	72.5	0.0	44.1
122.0		1.00	1.04	30.781	33.85	229.43	0.650	0.000	1.00	2.048	1.33	72.1	0.0	43.8
123.0		1.00	1.04	30.853	33.93	227.79	0.650	0.000	1.00	2.031	1.32	71.7	0.0	43.4
124.0		1.00	1.05	30.924	34.01	226.14	0.650	0.000	1.00	2.014	1.31	71.2	0.0	43.0
125.0		1.00	1.05	30.995	34.09	224.49	0.650	0.000	1.00	1.997	1.30	70.8	0.0	42.7
126.0		1.00	1.05	31.066	34.17	222.84	0.650	0.000	1.00	1.980	1.29	70.4	0.0	42.3
127.0		1.00	1.05	31.136	34.25	221.17	0.650	0.000	1.00	1.963	1.28	69.9	0.0	41.9
128.0		1.00	1.06	31.206	34.32	219.50	0.650	0.000	1.00	1.946	1.27	69.5	0.0	41.6
129.0		1.00	1.06	31.276	34.40	217.83	0.650	0.000	1.00	1.929	1.25	69.0	0.0	41.2
130.0	Appertunance(s)	1.00	1.06	31.345	34.47	216.15	0.650	0.000	1.00	1.912	1.24	68.6	0.0	40.8
131.0		1.00	1.06	31.413	34.55	214.46	0.650	0.000	1.00	1.895	1.23	68.1	0.0	40.5
132.0		1.00	1.07	31.482	34.63	212.77	0.650	0.000	1.00	1.879	1.22	67.7	0.0	40.1
133.0		1.00	1.07	31.550	34.70	211.07	0.650	0.000	1.00	1.862	1.21	67.2	0.0	39.8
134.0		1.00	1.07	31.617	34.77	209.36	0.650	0.000	1.00	1.845	1.20	66.7	0.0	39.4
135.0		1.00	1.07	31.684	34.85	207.65	0.650	0.000	1.00	1.828	1.19	66.3	0.0	39.0
136.0		1.00	1.07	31.751	34.92	205.94	0.650	0.000	1.00	1.811	1.18	65.8	0.0	38.7
137.0		1.00	1.08	31.818	35.00	204.22	0.650	0.000	1.00	1.794	1.17	65.3	0.0	38.3
138.0	Appertunance(s)	1.00	1.08	31.884	35.07	202.49	0.650	0.000	1.00	1.777	1.16	64.8	0.0	37.9
139.0		1.00	1.08	31.950	35.14	200.76	0.650	0.000	1.00	1.760	1.14	64.3	0.0	37.6
140.0	Appertunance(s)	1.00	1.08	32.015	35.21	199.03	0.650	0.000	1.00	1.743	1.13	63.8	0.0	37.2
Totals:									140.00		11,516.7	0.0	20,657.1	

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

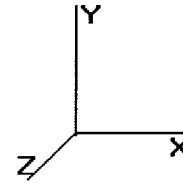
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	27.946	30.741	0.40	0.80	0.91	0.000	0.000	44.86	0.00	0.00	29.70
87.00	Flat Low Profile Pla	1	27.946	30.741	1.00	1.00	26.10	0.000	0.000	1,283.75	0.00	0.00	1,350.00
87.00	RFS APX16DWV-	3	27.946	30.741	0.53	0.80	9.63	0.000	0.000	473.69	0.00	0.00	106.92
87.00	RFS ATMAA1412D-	3	27.946	30.741	0.40	0.80	1.40	0.000	0.000	69.06	0.00	0.00	35.10
100.0	Ericsson RRUS 11	6	29.081	31.989	0.54	0.80	9.46	0.000	0.000	483.93	0.00	0.00	297.00
100.0	Flat Low Profile Pla	1	29.081	31.989	1.00	1.00	26.10	0.000	0.000	1,335.86	0.00	0.00	1,350.00
100.0	Powerwave 7770.00	6	29.081	31.989	0.62	0.80	20.36	0.000	0.000	1,042.33	0.00	0.00	189.00
100.0	Powerwave LGP21401	6	29.081	31.989	0.54	0.80	4.15	0.000	0.000	212.34	0.00	0.00	76.14
100.0	Powerwave LGP21901	6	29.081	31.989	0.40	0.80	0.55	0.000	0.000	28.25	0.00	0.00	29.70
100.0	Powerwave P65-16-	3	29.081	31.989	0.63	0.80	15.41	0.000	0.000	788.95	0.00	0.00	143.10
100.0	Raycap DC6-48-60-18-	1	29.081	31.989	0.80	0.80	1.18	0.000	0.000	60.19	0.00	0.00	28.62
110.0	Antel BXA-171063-8BF	3	29.884	32.872	0.70	0.80	6.14	0.000	0.000	322.87	0.00	0.00	28.35
110.0	Antel BXA-70063/6CF	1	29.884	32.872	0.62	0.80	4.67	0.000	0.000	245.58	0.00	0.00	15.30
110.0	Antel LPA-80063-6CF-	2	29.884	32.872	0.75	0.80	14.63	0.000	0.000	769.67	0.00	0.00	48.60
110.0	Diamond X50A	2	30.099	33.109	0.80	0.80	1.79	0.000	2.800	94.93	0.00	265.80	4.14
110.0	Flat Low Profile Pla	1	29.884	32.872	1.00	1.00	26.10	0.000	0.000	1,372.74	0.00	0.00	1,350.00
110.0	Powerwave P65-16-	2	29.884	32.872	0.60	0.80	9.76	0.000	0.000	513.12	0.00	0.00	59.40
110.0	RFS APL868013-42T0	4	29.884	32.872	0.72	0.80	10.40	0.000	0.000	546.82	0.00	0.00	22.68
110.0	RFS FD9R6004/2C-3L	6	29.884	32.872	0.40	0.80	0.86	0.000	0.000	45.44	0.00	0.00	16.74
120.0	48" x 8" Panels	12	30.636	33.699	0.72	0.80	32.23	0.000	0.000	1,737.66	0.00	0.00	151.20
120.0	Flat Low Profile Pla	1	30.636	33.699	1.00	1.00	26.10	0.000	0.000	1,407.29	0.00	0.00	1,350.00
130.0	Alcatel-Lucent 4x40W	3	31.206	34.327	0.54	0.80	6.16	0.000	-2.000	338.25	0.00	-676.50	245.70
130.0	Alcatel-Lucent 800 M	3	31.206	34.327	0.54	0.80	3.86	0.000	-2.000	211.96	0.00	-423.92	172.80
130.0	Decibel DB980F650E-	6	31.345	34.479	0.65	0.80	14.58	0.000	0.000	804.33	0.00	0.00	51.30
130.0	Flat Low Profile Pla	1	31.345	34.479	1.00	1.00	26.10	0.000	0.000	1,439.85	0.00	0.00	1,350.00
130.0	RFS APXVSP18-C-	3	31.345	34.479	0.66	0.80	15.98	0.000	0.000	881.33	0.00	0.00	153.90
138.0	6' Dipole	1	32.081	35.289	0.75	0.75	1.66	0.000	3.000	94.01	0.00	282.03	18.00
138.0	6' FM Antenna	1	32.145	35.360	1.00	1.00	13.45	0.000	4.000	760.94	0.00	3,043.76	27.00
138.0	6' Omni	7	32.081	35.289	0.75	0.75	9.24	0.000	3.000	521.71	0.00	1,565.12	157.50
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	72.00
138.0	8' Omni	2	32.145	35.360	0.75	0.75	3.60	0.000	4.000	203.67	0.00	814.69	72.00
138.0	8' Omni (inverted)	1	31.617	34.779	0.75	0.75	1.80	0.000	-4.000	100.16	0.00	-400.65	36.00
138.0	Andrew VHLP2.5-10W	1	31.884	35.072	1.00	1.00	8.43	0.000	0.000	473.06	0.00	0.00	42.84
138.0	Flat Platform w/ Han	1	31.884	35.072	1.00	1.00	42.40	0.000	0.000	2,379.31	0.00	0.00	1,800.00
140.0	Decibel DB589	1	32.312	35.544	1.00	1.00	1.38	0.000	4.600	78.48	0.00	361.00	10.35
										21,370.06			10,891.08

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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)	30 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

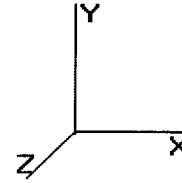
Seg Elev (ft)	Lateral FX (-) (lb)	Axial FY (-) (lb)	Torsion MY (lb-ft)	Moment MZ (lb-ft)
0.00	0.00	0.00	0.00	0.00
1.00	93.78	226.14	0.00	0.00
2.00	93.38	225.16	0.00	0.00
3.00	92.98	224.19	0.00	0.00
4.00	92.58	223.22	0.00	0.00
5.00	92.19	222.25	0.00	0.00
6.00	91.79	268.76	0.00	0.00
7.00	91.39	267.79	0.00	0.00
8.00	90.99	266.82	0.00	0.00
9.00	90.59	265.85	0.00	0.00
10.00	90.19	264.87	0.00	0.00
11.00	89.79	263.90	0.00	0.00
12.00	89.39	262.93	0.00	0.00
13.00	88.99	261.96	0.00	0.00
14.00	88.60	260.99	0.00	0.00
15.00	88.20	260.01	0.00	0.00
16.00	87.80	259.04	0.00	0.00
17.00	87.40	258.07	0.00	0.00
18.00	87.00	257.10	0.00	0.00
19.00	86.60	256.12	0.00	0.00
20.00	86.20	255.15	0.00	0.00
21.00	85.80	254.18	0.00	0.00
22.00	85.40	253.21	0.00	0.00
23.00	85.01	252.24	0.00	0.00
24.00	84.61	251.26	0.00	0.00
25.00	84.21	250.29	0.00	0.00
26.00	83.81	249.32	0.00	0.00
27.00	83.41	248.35	0.00	0.00
28.00	83.01	247.37	0.00	0.00
29.00	82.61	246.40	0.00	0.00
30.00	82.28	245.43	0.00	0.00
31.00	82.65	244.46	0.00	0.00
32.00	83.00	243.49	0.00	0.00
33.00	83.32	242.51	0.00	0.00
34.00	83.62	241.54	0.00	0.00
35.00	83.90	240.57	0.00	0.00
36.00	84.16	239.60	0.00	0.00
37.00	84.40	238.63	0.00	0.00
38.00	84.62	237.65	0.00	0.00
39.00	84.82	236.68	0.00	0.00
40.00	85.00	235.71	0.00	0.00
41.00	85.16	234.74	0.00	0.00
42.00	85.31	233.76	0.00	0.00
43.00	85.44	232.79	0.00	0.00
44.00	85.56	231.82	0.00	0.00
45.00	85.67	230.85	0.00	0.00
46.00	85.75	229.88	0.00	0.00
46.25	21.40	57.32	0.00	0.00
47.00	66.03	311.20	0.00	0.00
48.00	88.17	413.24	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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)

30 Iterations

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

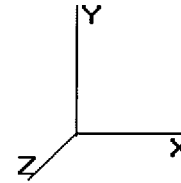
Wind Importance Factor : 1.00

49.00	88.23	411.29	0.00	0.00
50.00	88.28	409.35	0.00	0.00
51.00	88.32	407.40	0.00	0.00
52.00	88.34	228.90	0.00	0.00
53.00	88.36	227.93	0.00	0.00
54.00	88.36	226.96	0.00	0.00
55.00	88.35	225.99	0.00	0.00
56.00	88.33	225.01	0.00	0.00
57.00	88.29	224.04	0.00	0.00
58.00	88.25	223.07	0.00	0.00
59.00	88.20	222.10	0.00	0.00
60.00	88.14	221.13	0.00	0.00
61.00	88.07	220.15	0.00	0.00
62.00	87.98	219.18	0.00	0.00
63.00	87.89	218.21	0.00	0.00
64.00	87.79	217.24	0.00	0.00
65.00	87.69	216.26	0.00	0.00
66.00	87.57	215.29	0.00	0.00
67.00	87.44	214.32	0.00	0.00
68.00	87.31	213.35	0.00	0.00
69.00	87.17	212.38	0.00	0.00
70.00	87.02	211.40	0.00	0.00
71.00	86.86	210.43	0.00	0.00
72.00	86.70	209.46	0.00	0.00
73.00	86.53	208.49	0.00	0.00
74.00	86.35	207.51	0.00	0.00
75.00	86.16	206.54	0.00	0.00
76.00	85.96	205.57	0.00	0.00
77.00	85.76	204.60	0.00	0.00
78.00	85.56	203.63	0.00	0.00
79.00	85.34	202.65	0.00	0.00
80.00	85.12	201.68	0.00	0.00
81.00	84.89	200.71	0.00	0.00
82.00	84.66	199.74	0.00	0.00
83.00	84.42	198.76	0.00	0.00
84.00	84.17	197.79	0.00	0.00
85.00	83.92	196.82	0.00	0.00
86.00	83.66	195.85	0.00	0.00
87.00	1,954.76	1,716.60	0.00	0.00
88.00	83.13	185.05	0.00	0.00
89.00	82.85	184.08	0.00	0.00
90.00	82.57	183.10	0.00	0.00
91.00	82.28	182.13	0.00	0.00
92.00	81.99	181.16	0.00	0.00
93.00	81.69	180.19	0.00	0.00
93.50	40.70	89.73	0.00	0.00
94.00	41.14	116.43	0.00	0.00
95.00	82.12	231.85	0.00	0.00
96.00	81.81	230.51	0.00	0.00
97.00	81.49	229.18	0.00	0.00
97.25	20.30	57.09	0.00	0.00
98.00	60.83	68.33	0.00	0.00
99.00	80.85	90.78	0.00	0.00
100.0	4,032.36	2,203.98	0.00	0.00
101.0	80.18	80.22	0.00	0.00
102.0	79.84	79.85	0.00	0.00
103.0	79.50	79.49	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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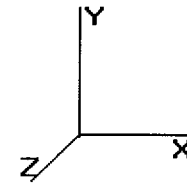
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

104.0	79.15	79.12	0.00	0.00
105.0	78.79	78.76	0.00	0.00
106.0	78.43	78.39	0.00	0.00
107.0	78.07	78.03	0.00	0.00
108.0	77.70	77.67	0.00	0.00
109.0	77.33	77.30	0.00	0.00
110.0	3,988.13	1,622.15	0.00	265.80
111.0	76.57	67.45	0.00	0.00
112.0	76.19	67.08	0.00	0.00
113.0	75.80	66.72	0.00	0.00
114.0	75.40	66.35	0.00	0.00
115.0	75.01	65.99	0.00	0.00
116.0	74.60	65.62	0.00	0.00
117.0	74.20	65.26	0.00	0.00
118.0	73.79	64.89	0.00	0.00
119.0	73.38	64.53	0.00	0.00
120.0	3,217.91	1,565.37	0.00	0.00
121.0	72.54	57.00	0.00	0.00
122.0	72.11	56.63	0.00	0.00
123.0	71.68	56.27	0.00	0.00
124.0	71.25	55.90	0.00	0.00
125.0	70.81	55.54	0.00	0.00
126.0	70.37	55.18	0.00	0.00
127.0	69.93	54.81	0.00	0.00
128.0	69.48	54.45	0.00	0.00
129.0	69.03	54.08	0.00	0.00
130.0	3,744.29	2,027.42	0.00	-1,100.41
131.0	68.12	46.22	0.00	0.00
132.0	67.66	45.86	0.00	0.00
133.0	67.19	45.50	0.00	0.00
134.0	66.72	45.13	0.00	0.00
135.0	66.25	44.77	0.00	0.00
136.0	65.78	44.40	0.00	0.00
137.0	65.30	44.04	0.00	0.00
138.0	4,801.34	2,269.01	0.00	6,119.64
139.0	64.33	38.13	0.00	0.00
140.0	142.32	48.12	0.00	361.00
Totals:	32,886.78	36,604.85	0.00	5,646.03

Pole : 310968
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Load Case: 0.9D + 1.6W

110.00 mph with No Ice (Reduced DL)

30 Iterations

Gust Response Factor : 1.10

Wind Importance Factor : 1.00

Dead Load Factor : 0.90

Wind Load Factor : 1.60

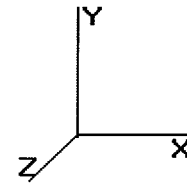
Calculated Forces

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	-36.59	-32.90	0.00	-3,395.38	0.00	3,395.38	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.652
1.00	-36.34	-32.84	0.00	-3,362.48	0.00	3,362.48	5,474.18	2,737.09	10,413.6	5,214.58	0.01	-0.05	0.652
2.00	-36.08	-32.77	0.00	-3,329.64	0.00	3,329.64	5,450.60	2,725.30	10,323.6	5,169.50	0.02	-0.09	0.651
3.00	-35.83	-32.71	0.00	-3,296.87	0.00	3,296.87	5,427.01	2,713.51	10,234.0	5,124.62	0.05	-0.14	0.650
4.00	-35.58	-32.65	0.00	-3,264.16	0.00	3,264.16	5,403.43	2,701.71	10,144.8	5,079.94	0.08	-0.19	0.649
5.00	-35.33	-32.58	0.00	-3,231.51	0.00	3,231.51	5,379.84	2,689.92	10,055.9	5,035.45	0.13	-0.24	0.648
6.00	-35.04	-32.52	0.00	-3,198.93	0.00	3,198.93	5,356.26	2,678.13	9,967.51	4,991.16	0.18	-0.29	0.648
7.00	-34.74	-32.46	0.00	-3,166.41	0.00	3,166.41	5,332.67	2,666.34	9,879.45	4,947.07	0.25	-0.33	0.647
8.00	-34.45	-32.39	0.00	-3,133.96	0.00	3,133.96	5,309.09	2,654.55	9,791.78	4,903.17	0.32	-0.38	0.646
9.00	-34.16	-32.33	0.00	-3,101.56	0.00	3,101.56	5,285.51	2,642.75	9,704.50	4,859.47	0.41	-0.43	0.645
10.00	-33.87	-32.27	0.00	-3,069.24	0.00	3,069.24	5,261.92	2,630.96	9,617.62	4,815.96	0.50	-0.48	0.644
11.00	-33.58	-32.20	0.00	-3,036.97	0.00	3,036.97	5,238.34	2,619.17	9,531.12	4,772.64	0.61	-0.53	0.643
12.00	-33.29	-32.14	0.00	-3,004.77	0.00	3,004.77	5,214.75	2,607.38	9,445.01	4,729.53	0.73	-0.58	0.642
13.00	-33.00	-32.08	0.00	-2,972.63	0.00	2,972.63	5,191.17	2,595.58	9,359.30	4,686.60	0.85	-0.63	0.641
14.00	-32.71	-32.01	0.00	-2,940.56	0.00	2,940.56	5,167.58	2,583.79	9,273.97	4,643.88	0.99	-0.68	0.640
15.00	-32.42	-31.95	0.00	-2,908.55	0.00	2,908.55	5,144.00	2,572.00	9,189.04	4,601.35	1.14	-0.72	0.639
16.00	-32.14	-31.88	0.00	-2,876.60	0.00	2,876.60	5,120.41	2,560.21	9,104.50	4,559.01	1.29	-0.77	0.637
17.00	-31.85	-31.82	0.00	-2,844.71	0.00	2,844.71	5,096.83	2,548.41	9,020.34	4,516.88	1.46	-0.82	0.636
18.00	-31.57	-31.76	0.00	-2,812.89	0.00	2,812.89	5,073.24	2,536.62	8,936.58	4,474.93	1.64	-0.87	0.635
19.00	-31.29	-31.69	0.00	-2,781.13	0.00	2,781.13	5,049.66	2,524.83	8,853.21	4,433.19	1.83	-0.92	0.634
20.00	-31.01	-31.63	0.00	-2,749.44	0.00	2,749.44	5,026.07	2,513.04	8,770.23	4,391.63	2.03	-0.97	0.632
21.00	-30.73	-31.57	0.00	-2,717.81	0.00	2,717.81	5,002.49	2,501.25	8,687.64	4,350.28	2.24	-1.02	0.631
22.00	-30.45	-31.50	0.00	-2,686.24	0.00	2,686.24	4,978.91	2,489.45	8,605.44	4,309.12	2.46	-1.07	0.630
23.00	-30.17	-31.44	0.00	-2,654.74	0.00	2,654.74	4,955.32	2,477.66	8,523.63	4,268.15	2.69	-1.12	0.628
24.00	-29.89	-31.38	0.00	-2,623.30	0.00	2,623.30	4,931.74	2,465.87	8,442.22	4,227.38	2.93	-1.17	0.627
25.00	-29.62	-31.31	0.00	-2,591.92	0.00	2,591.92	4,908.15	2,454.08	8,361.19	4,186.81	3.18	-1.22	0.625
26.00	-29.34	-31.25	0.00	-2,560.61	0.00	2,560.61	4,884.57	2,442.28	8,280.56	4,146.43	3.44	-1.28	0.624
27.00	-29.07	-31.19	0.00	-2,529.35	0.00	2,529.35	4,860.98	2,430.49	8,200.31	4,106.25	3.71	-1.33	0.622
28.00	-28.79	-31.13	0.00	-2,498.17	0.00	2,498.17	4,837.40	2,418.70	8,120.46	4,066.26	4.00	-1.38	0.620
29.00	-28.52	-31.06	0.00	-2,467.04	0.00	2,467.04	4,813.81	2,406.91	8,040.99	4,026.47	4.29	-1.43	0.619
30.00	-28.25	-31.00	0.00	-2,435.98	0.00	2,435.98	4,790.23	2,395.11	7,961.92	3,986.88	4.60	-1.48	0.617
31.00	-27.98	-30.93	0.00	-2,404.98	0.00	2,404.98	4,766.64	2,383.32	7,883.24	3,947.48	4.91	-1.53	0.615
32.00	-27.71	-30.87	0.00	-2,374.05	0.00	2,374.05	4,743.06	2,371.53	7,804.95	3,908.28	5.24	-1.58	0.613
33.00	-27.44	-30.80	0.00	-2,343.18	0.00	2,343.18	4,719.48	2,359.74	7,727.05	3,869.27	5.57	-1.63	0.612
34.00	-27.18	-30.74	0.00	-2,312.37	0.00	2,312.37	4,695.89	2,347.95	7,649.54	3,830.45	5.92	-1.68	0.610
35.00	-26.91	-30.67	0.00	-2,281.64	0.00	2,281.64	4,672.31	2,336.15	7,572.42	3,791.84	6.28	-1.74	0.608
36.00	-26.65	-30.60	0.00	-2,250.96	0.00	2,250.96	4,648.72	2,324.36	7,495.69	3,753.42	6.65	-1.79	0.606
37.00	-26.38	-30.54	0.00	-2,220.36	0.00	2,220.36	4,625.14	2,312.57	7,419.35	3,715.19	7.03	-1.84	0.604
38.00	-26.12	-30.47	0.00	-2,189.82	0.00	2,189.82	4,601.55	2,300.78	7,343.41	3,677.16	7.42	-1.89	0.601
39.00	-25.86	-30.40	0.00	-2,159.36	0.00	2,159.36	4,577.97	2,288.98	7,267.85	3,639.33	7.82	-1.94	0.599
40.00	-25.60	-30.33	0.00	-2,128.96	0.00	2,128.96	4,554.38	2,277.19	7,192.68	3,601.69	8.24	-2.00	0.597
41.00	-25.34	-30.26	0.00	-2,098.63	0.00	2,098.63	4,530.80	2,265.40	7,117.91	3,564.25	8.66	-2.05	0.595
42.00	-25.08	-30.19	0.00	-2,068.37	0.00	2,068.37	4,507.21	2,253.61	7,043.53	3,527.00	9.09	-2.10	0.592
43.00	-24.83	-30.12	0.00	-2,038.19	0.00	2,038.19	4,483.63	2,241.81	6,969.53	3,489.95	9.54	-2.15	0.590
44.00	-24.57	-30.04	0.00	-2,008.07	0.00	2,008.07	4,460.04	2,230.02	6,895.93	3,453.09	10.00	-2.20	0.587
45.00	-24.32	-29.97	0.00	-1,978.03	0.00	1,978.03	4,436.46	2,218.23	6,822.72	3,416.43	10.46	-2.26	0.585
46.00	-24.07	-29.89	0.00	-1,948.06	0.00	1,948.06	4,412.88	2,206.44	6,749.90	3,379.97	10.94	-2.31	0.582
46.25	-24.00	-29.88	0.00	-1,940.58	0.00	1,940.58	4,406.98	2,203.49	6,731.76	3,370.88	11.06	-2.32	0.581
47.00	-23.67	-29.82	0.00	-1,918.18	0.00	1,918.18	4,389.29	2,194.65	6,677.47	3,343.70	11.43	-2.36	0.579
48.00	-23.23	-29.73	0.00	-1,888.36	0.00	1,888.36	4,365.71	2,182.85	6,605.43	3,307.63	11.93	-2.41	0.576
49.00	-22.80	-29.65	0.00	-1,858.63	0.00	1,858.63	4,342.12	2,171.06	6,533.78	3,271.75	12.44	-2.47	0.574

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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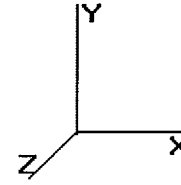
Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

50.00	-22.37	-29.56	0.00	-1,828.98	0.00	1,828.98	4,318.54	2,159.27	6,462.53	3,236.07	12.96	-2.52	0.571
51.00	-21.94	-29.48	0.00	-1,799.41	0.00	1,799.41	4,412.85	2,206.43	6,749.84	3,379.93	13.50	-2.57	0.538
52.00	-21.69	-29.40	0.00	-1,769.94	0.00	1,769.94	4,389.27	2,194.63	6,677.41	3,343.67	14.04	-2.62	0.534
53.00	-21.44	-29.32	0.00	-1,740.54	0.00	1,740.54	4,365.69	2,182.84	6,605.37	3,307.59	14.60	-2.67	0.531
54.00	-21.19	-29.24	0.00	-1,711.22	0.00	1,711.22	4,342.10	2,171.05	6,533.72	3,271.72	15.16	-2.72	0.528
55.00	-20.95	-29.15	0.00	-1,681.99	0.00	1,681.99	4,318.52	2,159.26	6,462.46	3,236.03	15.73	-2.77	0.525
56.00	-20.70	-29.07	0.00	-1,652.83	0.00	1,652.83	4,294.93	2,147.47	6,391.60	3,200.55	16.32	-2.82	0.521
57.00	-20.46	-28.99	0.00	-1,623.76	0.00	1,623.76	4,271.35	2,135.67	6,321.12	3,165.26	16.91	-2.86	0.518
58.00	-20.22	-28.91	0.00	-1,594.77	0.00	1,594.77	4,247.76	2,123.88	6,251.04	3,130.16	17.52	-2.91	0.514
59.00	-19.97	-28.83	0.00	-1,565.86	0.00	1,565.86	4,224.18	2,112.09	6,181.34	3,095.26	18.13	-2.96	0.511
60.00	-19.73	-28.74	0.00	-1,537.04	0.00	1,537.04	4,200.59	2,100.30	6,112.04	3,060.56	18.76	-3.01	0.507
61.00	-19.49	-28.66	0.00	-1,508.29	0.00	1,508.29	4,177.01	2,088.50	6,043.12	3,026.05	19.39	-3.06	0.503
62.00	-19.26	-28.58	0.00	-1,479.64	0.00	1,479.64	4,153.42	2,076.71	5,974.60	2,991.74	20.04	-3.10	0.499
63.00	-19.02	-28.49	0.00	-1,451.06	0.00	1,451.06	4,129.84	2,064.92	5,906.47	2,957.63	20.69	-3.15	0.495
64.00	-18.78	-28.41	0.00	-1,422.57	0.00	1,422.57	4,106.25	2,053.13	5,838.73	2,923.71	21.36	-3.20	0.491
65.00	-18.55	-28.32	0.00	-1,394.16	0.00	1,394.16	4,082.67	2,041.33	5,771.38	2,889.98	22.03	-3.25	0.487
66.00	-18.32	-28.24	0.00	-1,365.84	0.00	1,365.84	4,059.09	2,029.54	5,704.42	2,856.45	22.72	-3.29	0.483
67.00	-18.09	-28.15	0.00	-1,337.60	0.00	1,337.60	4,035.50	2,017.75	5,637.85	2,823.12	23.41	-3.34	0.478
68.00	-17.85	-28.07	0.00	-1,309.45	0.00	1,309.45	4,011.92	2,005.96	5,571.68	2,789.98	24.12	-3.39	0.474
69.00	-17.62	-27.98	0.00	-1,281.38	0.00	1,281.38	3,988.33	1,994.17	5,505.89	2,757.04	24.83	-3.43	0.469
70.00	-17.40	-27.90	0.00	-1,253.40	0.00	1,253.40	3,964.75	1,982.37	5,440.50	2,724.29	25.55	-3.48	0.465
71.00	-17.17	-27.81	0.00	-1,225.50	0.00	1,225.50	3,941.16	1,970.58	5,375.49	2,691.74	26.29	-3.53	0.460
72.00	-16.94	-27.73	0.00	-1,197.69	0.00	1,197.69	3,917.58	1,958.79	5,310.87	2,659.38	27.03	-3.57	0.455
73.00	-16.72	-27.64	0.00	-1,169.96	0.00	1,169.96	3,893.99	1,947.00	5,246.65	2,627.23	27.78	-3.62	0.450
74.00	-16.50	-27.55	0.00	-1,142.32	0.00	1,142.32	3,870.41	1,935.20	5,182.82	2,595.26	28.55	-3.66	0.445
75.00	-16.27	-27.47	0.00	-1,114.77	0.00	1,114.77	3,846.82	1,923.41	5,119.38	2,563.49	29.32	-3.71	0.439
76.00	-16.05	-27.38	0.00	-1,087.30	0.00	1,087.30	3,823.24	1,911.62	5,056.33	2,531.92	30.10	-3.75	0.434
77.00	-15.83	-27.29	0.00	-1,059.92	0.00	1,059.92	3,799.65	1,899.83	4,993.66	2,500.54	30.89	-3.80	0.428
78.00	-15.61	-27.21	0.00	-1,032.63	0.00	1,032.63	3,776.07	1,888.04	4,931.39	2,469.36	31.69	-3.84	0.423
79.00	-15.40	-27.12	0.00	-1,005.42	0.00	1,005.42	3,752.49	1,876.24	4,869.51	2,438.38	32.50	-3.89	0.417
80.00	-15.18	-27.03	0.00	-978.30	0.00	978.30	3,728.90	1,864.45	4,808.03	2,407.59	33.32	-3.93	0.411
81.00	-14.97	-26.95	0.00	-951.27	0.00	951.27	3,705.32	1,852.66	4,746.93	2,376.99	34.14	-3.97	0.404
82.00	-14.75	-26.86	0.00	-924.33	0.00	924.33	3,681.73	1,840.87	4,686.22	2,346.59	34.98	-4.02	0.398
83.00	-14.54	-26.77	0.00	-897.47	0.00	897.47	3,658.15	1,829.07	4,625.91	2,316.39	35.83	-4.06	0.392
84.00	-14.33	-26.68	0.00	-870.70	0.00	870.70	3,634.56	1,817.28	4,565.98	2,286.38	36.68	-4.10	0.385
85.00	-14.12	-26.60	0.00	-844.01	0.00	844.01	3,610.98	1,805.49	4,506.45	2,256.57	37.54	-4.14	0.378
86.00	-13.91	-26.51	0.00	-817.42	0.00	817.42	3,587.39	1,793.70	4,447.30	2,226.96	38.41	-4.18	0.371
87.00	-12.33	-24.44	0.00	-790.91	0.00	790.91	3,563.81	1,781.90	4,388.55	2,197.54	39.29	-4.22	0.364
88.00	-12.13	-24.35	0.00	-766.47	0.00	766.47	3,540.22	1,770.11	4,330.19	2,168.31	40.18	-4.26	0.357
89.00	-11.94	-24.26	0.00	-742.12	0.00	742.12	3,516.64	1,758.32	4,272.22	2,139.28	41.08	-4.30	0.350
90.00	-11.74	-24.18	0.00	-717.85	0.00	717.85	3,493.05	1,746.53	4,214.63	2,110.45	41.98	-4.34	0.344
91.00	-11.55	-24.09	0.00	-693.68	0.00	693.68	3,469.47	1,734.74	4,157.44	2,081.81	42.90	-4.38	0.337
92.00	-11.36	-24.00	0.00	-669.59	0.00	669.59	3,445.89	1,722.94	4,100.65	2,053.37	43.82	-4.42	0.330
93.00	-11.18	-23.91	0.00	-645.59	0.00	645.59	3,422.30	1,711.15	4,044.24	2,025.12	44.75	-4.46	0.322
93.50	-11.08	-23.87	0.00	-633.63	0.00	633.63	3,410.51	1,705.25	4,016.18	2,011.07	45.21	-4.47	0.319
94.00	-10.96	-23.82	0.00	-621.70	0.00	621.70	3,398.72	1,699.36	3,988.22	1,997.07	45.68	-4.49	0.315
95.00	-10.72	-23.73	0.00	-597.88	0.00	597.88	3,375.13	1,687.57	3,932.59	1,969.22	46.63	-4.53	0.307
96.00	-10.48	-23.63	0.00	-574.15	0.00	574.15	3,351.55	1,675.77	3,877.36	1,941.56	47.58	-4.56	0.299
97.00	-10.25	-23.54	0.00	-550.52	0.00	550.52	3,327.96	1,663.98	3,822.51	1,914.10	48.54	-4.60	0.291
97.25	-10.19	-23.52	0.00	-544.63	0.00	544.63	1,102.89	551.44	1,309.83	655.89	48.78	-4.61	0.841
98.00	-10.10	-23.46	0.00	-526.99	0.00	526.99	1,099.71	549.85	1,299.22	650.58	49.50	-4.63	0.821
99.00	-9.99	-23.39	0.00	-503.53	0.00	503.53	1,095.43	547.71	1,285.09	643.50	50.48	-4.72	0.793
100.00	-8.10	-19.20	0.00	-480.15	0.00	480.15	1,091.10	545.55	1,270.97	636.43	51.48	-4.80	0.763
101.00	-8.00	-19.12	0.00	-460.95	0.00	460.95	1,086.72	543.36	1,256.87	629.37	52.49	-4.87	0.741
102.00	-7.90	-19.05	0.00	-441.83	0.00	441.83	1,082.30	541.15	1,242.79	622.32	53.52	-4.95	0.719
103.00	-7.80	-18.97	0.00	-422.78	0.00	422.78	1,077.82	538.91	1,228.72	615.27	54.57	-5.03	0.696
104.00	-7.71	-18.89	0.00	-403.81	0.00	403.81	1,073.30	536.65	1,214.68	608.24	55.63	-5.10	0.672

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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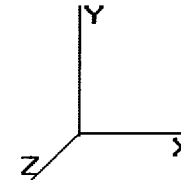
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Load Case: 0.9D + 1.6W	110.00 mph with No Ice (Reduced DL)	30 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 0.90		
Wind Load Factor : 1.60		

105.00	-7.61	-18.82	0.00	-384.92	0.00	384.92	1,068.74	534.37	1,200.66	601.22	56.70	-5.17	0.649
106.00	-7.52	-18.74	0.00	-366.10	0.00	366.10	1,064.12	532.06	1,186.66	594.21	57.79	-5.24	0.624
107.00	-7.43	-18.67	0.00	-347.36	0.00	347.36	1,059.46	529.73	1,172.69	587.21	58.89	-5.31	0.600
108.00	-7.34	-18.59	0.00	-328.70	0.00	328.70	1,054.75	527.38	1,158.74	580.23	60.01	-5.37	0.575
109.00	-7.25	-18.51	0.00	-310.11	0.00	310.11	1,050.00	525.00	1,144.81	573.26	61.14	-5.44	0.549
110.00	-6.00	-14.39	0.00	-291.33	0.00	291.33	1,045.19	522.60	1,130.92	566.30	62.29	-5.50	0.521
111.00	-5.92	-14.32	0.00	-276.94	0.00	276.94	1,040.34	520.17	1,117.05	559.36	63.45	-5.56	0.502
112.00	-5.85	-14.24	0.00	-262.62	0.00	262.62	1,035.44	517.72	1,103.21	552.43	64.62	-5.62	0.482
113.00	-5.78	-14.16	0.00	-248.38	0.00	248.38	1,030.50	515.25	1,089.41	545.51	65.80	-5.67	0.462
114.00	-5.71	-14.09	0.00	-234.22	0.00	234.22	1,025.50	512.75	1,075.63	538.62	66.99	-5.72	0.441
115.00	-5.64	-14.01	0.00	-220.13	0.00	220.13	1,020.46	510.23	1,061.89	531.74	68.19	-5.78	0.420
116.00	-5.57	-13.94	0.00	-206.12	0.00	206.12	1,015.38	507.69	1,048.19	524.87	69.40	-5.83	0.399
117.00	-5.50	-13.86	0.00	-192.18	0.00	192.18	1,010.24	505.12	1,034.52	518.03	70.63	-5.87	0.377
118.00	-5.43	-13.78	0.00	-178.32	0.00	178.32	1,005.06	502.53	1,020.89	511.20	71.86	-5.92	0.355
119.00	-5.36	-13.71	0.00	-164.54	0.00	164.54	999.83	499.91	1,007.29	504.39	73.11	-5.96	0.332
120.00	-4.14	-10.35	0.00	-150.83	0.00	150.83	994.55	497.27	993.73	497.61	74.36	-6.00	0.308
121.00	-4.08	-10.27	0.00	-140.48	0.00	140.48	989.22	494.61	980.22	490.84	75.62	-6.04	0.291
122.00	-4.02	-10.20	0.00	-130.21	0.00	130.21	983.85	491.93	966.75	484.09	76.88	-6.08	0.274
123.00	-3.97	-10.12	0.00	-120.02	0.00	120.02	978.43	489.22	953.32	477.37	78.16	-6.11	0.256
124.00	-3.92	-10.05	0.00	-109.89	0.00	109.89	972.96	486.48	939.93	470.66	79.44	-6.14	0.238
125.00	-3.86	-9.97	0.00	-99.85	0.00	99.85	967.45	483.72	926.59	463.98	80.73	-6.18	0.220
126.00	-3.81	-9.90	0.00	-89.88	0.00	89.88	961.89	480.94	913.29	457.32	82.02	-6.20	0.201
127.00	-3.76	-9.82	0.00	-79.98	0.00	79.98	956.28	478.14	900.04	450.69	83.32	-6.23	0.182
128.00	-3.71	-9.75	0.00	-70.15	0.00	70.15	950.62	475.31	886.85	444.08	84.63	-6.25	0.162
129.00	-3.66	-9.68	0.00	-60.40	0.00	60.40	944.92	472.46	873.70	437.50	85.94	-6.27	0.142
130.00	-2.05	-5.73	0.00	-50.72	0.00	50.72	939.16	469.58	860.60	430.94	87.25	-6.29	0.120
131.00	-2.01	-5.66	0.00	-44.99	0.00	44.99	933.36	466.68	847.55	424.41	88.57	-6.31	0.108
132.00	-1.97	-5.59	0.00	-39.33	0.00	39.33	927.52	463.76	834.56	417.90	89.89	-6.32	0.096
133.00	-1.94	-5.52	0.00	-33.73	0.00	33.73	921.62	460.81	821.62	411.42	91.21	-6.34	0.084
134.00	-1.90	-5.45	0.00	-28.22	0.00	28.22	915.68	457.84	808.74	404.97	92.54	-6.35	0.072
135.00	-1.86	-5.38	0.00	-22.77	0.00	22.77	909.69	454.85	795.92	398.55	93.87	-6.36	0.059
136.00	-1.82	-5.31	0.00	-17.39	0.00	17.39	903.66	451.83	783.15	392.16	95.20	-6.37	0.046
137.00	-1.78	-5.24	0.00	-12.08	0.00	12.08	897.57	448.79	770.44	385.79	96.53	-6.37	0.033
138.00	-0.06	-0.21	0.00	-0.72	0.00	0.72	891.44	445.72	757.80	379.46	97.86	-6.38	0.002
139.00	-0.03	-0.15	0.00	-0.51	0.00	0.51	885.26	442.63	745.21	373.16	99.19	-6.38	0.001
140.00	0.00	-0.14	0.00	-0.36	0.00	0.36	879.04	439.52	732.69	366.89	100.53	-6.38	0.001

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	28 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		

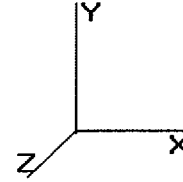
Shaft Segment Forces (Factored)

Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (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	4.156	4.99	23.3	63.6	365.1
2.00		1.00	0.70	4.256	4.682	0.000	1.200	1.133	1.00	4.152	4.98	23.3	68.0	368.2
3.00		1.00	0.70	4.256	4.682	0.000	1.200	1.180	1.00	4.142	4.97	23.3	70.5	369.5
4.00		1.00	0.70	4.256	4.682	0.000	1.200	1.215	1.00	4.131	4.96	23.2	72.4	370.0
5.00		1.00	0.70	4.256	4.682	0.000	1.200	1.242	1.00	4.119	4.94	23.1	73.7	370.0
6.00		1.00	0.70	4.256	4.682	0.000	1.200	1.265	1.00	4.106	4.93	23.1	74.8	369.8
7.00		1.00	0.70	4.256	4.682	0.000	1.200	1.285	1.00	4.092	4.91	23.0	75.7	369.4
8.00		1.00	0.70	4.256	4.682	0.000	1.200	1.302	1.00	4.078	4.89	22.9	76.4	368.8
9.00		1.00	0.70	4.256	4.682	0.000	1.200	1.317	1.00	4.064	4.88	22.8	77.0	368.1
10.00		1.00	0.70	4.256	4.682	0.000	1.200	1.331	1.00	4.049	4.86	22.7	77.5	367.3
11.00		1.00	0.70	4.256	4.682	0.000	1.200	1.344	1.00	4.034	4.84	22.7	77.9	366.5
12.00		1.00	0.70	4.256	4.682	0.000	1.200	1.356	1.00	4.019	4.82	22.6	78.3	365.5
13.00		1.00	0.70	4.256	4.682	0.000	1.200	1.367	1.00	4.004	4.81	22.5	78.6	364.5
14.00		1.00	0.70	4.256	4.682	0.000	1.200	1.377	1.00	3.989	4.79	22.4	78.8	363.5
15.00		1.00	0.70	4.256	4.682	0.000	1.200	1.386	1.00	3.974	4.77	22.3	79.0	362.4
16.00		1.00	0.70	4.256	4.682	0.000	1.200	1.395	1.00	3.958	4.75	22.2	79.2	361.3
17.00		1.00	0.70	4.256	4.682	0.000	1.200	1.404	1.00	3.943	4.73	22.2	79.4	360.1
18.00		1.00	0.70	4.256	4.682	0.000	1.200	1.412	1.00	3.927	4.71	22.1	79.5	359.0
19.00		1.00	0.70	4.256	4.682	0.000	1.200	1.419	1.00	3.912	4.69	22.0	79.6	357.8
20.00		1.00	0.70	4.256	4.682	0.000	1.200	1.427	1.00	3.896	4.67	21.9	79.6	356.5
21.00		1.00	0.70	4.256	4.682	0.000	1.200	1.434	1.00	3.880	4.66	21.8	79.7	355.3
22.00		1.00	0.70	4.256	4.682	0.000	1.200	1.440	1.00	3.864	4.64	21.7	79.7	354.0
23.00		1.00	0.70	4.256	4.682	0.000	1.200	1.447	1.00	3.848	4.62	21.6	79.7	352.7
24.00		1.00	0.70	4.256	4.682	0.000	1.200	1.453	1.00	3.832	4.60	21.5	79.7	351.4
25.00		1.00	0.70	4.256	4.682	0.000	1.200	1.459	1.00	3.817	4.58	21.4	79.7	350.1
26.00		1.00	0.70	4.256	4.682	0.000	1.200	1.465	1.00	3.801	4.56	21.4	79.6	348.7
27.00		1.00	0.70	4.256	4.682	0.000	1.200	1.470	1.00	3.785	4.54	21.3	79.6	347.4
28.00		1.00	0.70	4.256	4.682	0.000	1.200	1.476	1.00	3.769	4.52	21.2	79.5	346.0
29.00		1.00	0.70	4.256	4.682	0.000	1.200	1.481	1.00	3.752	4.50	21.1	79.4	344.6
30.00		1.00	0.70	4.260	4.686	0.000	1.200	1.486	1.00	3.736	4.48	21.0	79.3	343.2
31.00		1.00	0.70	4.300	4.730	0.000	1.200	1.491	1.00	3.720	4.46	21.1	79.2	341.8
32.00		1.00	0.71	4.339	4.773	0.000	1.200	1.495	1.00	3.704	4.44	21.2	79.1	340.4
33.00		1.00	0.72	4.377	4.815	0.000	1.200	1.500	1.00	3.688	4.43	21.3	79.0	339.0
34.00		1.00	0.72	4.415	4.856	0.000	1.200	1.504	1.00	3.672	4.41	21.4	78.8	337.6
35.00		1.00	0.73	4.451	4.897	0.000	1.200	1.509	1.00	3.656	4.39	21.5	78.7	336.1
36.00		1.00	0.73	4.487	4.936	0.000	1.200	1.513	1.00	3.639	4.37	21.6	78.5	334.7
37.00		1.00	0.74	4.523	4.975	0.000	1.200	1.517	1.00	3.623	4.35	21.6	78.4	333.2
38.00		1.00	0.75	4.557	5.013	0.000	1.200	1.521	1.00	3.607	4.33	21.7	78.2	331.8
39.00		1.00	0.75	4.591	5.050	0.000	1.200	1.525	1.00	3.591	4.31	21.8	78.1	330.3
40.00		1.00	0.76	4.625	5.087	0.000	1.200	1.529	1.00	3.574	4.29	21.8	77.9	328.8
41.00		1.00	0.76	4.657	5.123	0.000	1.200	1.533	1.00	3.558	4.27	21.9	77.7	327.4
42.00		1.00	0.77	4.689	5.158	0.000	1.200	1.537	1.00	3.542	4.25	21.9	77.5	325.9
43.00		1.00	0.77	4.721	5.193	0.000	1.200	1.540	1.00	3.525	4.23	22.0	77.3	324.4
44.00		1.00	0.78	4.752	5.227	0.000	1.200	1.544	1.00	3.509	4.21	22.0	77.1	322.9
45.00		1.00	0.78	4.783	5.261	0.000	1.200	1.547	1.00	3.493	4.19	22.1	76.9	321.4
46.00		1.00	0.79	4.813	5.294	0.000	1.200	1.551	1.00	3.476	4.17	22.1	76.7	319.9
46.25	Bot - Section 2	1.00	0.79	4.820	5.302	0.000	1.200	1.551	0.25	0.866	1.04	5.5	19.2	79.8
47.00		1.00	0.79	4.843	5.327	0.000	1.200	1.554	0.75	2.657	3.19	17.0	58.8	426.3
48.00		1.00	0.80	4.872	5.359	0.000	1.200	1.557	1.00	3.528	4.23	22.7	78.2	565.9
49.00		1.00	0.80	4.901	5.391	0.000	1.200	1.560	1.00	3.512	4.21	22.7	78.0	563.0

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

50.00		1.00	0.81	4.929	5.422	0.000	1.200	1.564	1.00	3.495	4.19	22.7	77.7	560.2
51.00	Top - Section 1	1.00	0.81	4.957	5.453	0.000	1.200	1.567	1.00	3.479	4.17	22.8	77.5	557.4
52.00		1.00	0.82	4.984	5.483	0.000	1.200	1.570	1.00	3.463	4.16	22.8	77.3	319.2
53.00		1.00	0.82	5.012	5.513	0.000	1.200	1.573	1.00	3.446	4.14	22.8	77.0	317.6
54.00		1.00	0.82	5.039	5.542	0.000	1.200	1.576	1.00	3.430	4.12	22.8	76.8	316.1
55.00		1.00	0.83	5.065	5.572	0.000	1.200	1.579	1.00	3.413	4.10	22.8	76.5	314.5
56.00		1.00	0.83	5.091	5.600	0.000	1.200	1.581	1.00	3.397	4.08	22.8	76.3	313.0
57.00		1.00	0.84	5.117	5.629	0.000	1.200	1.584	1.00	3.380	4.06	22.8	76.0	311.4
58.00		1.00	0.84	5.142	5.657	0.000	1.200	1.587	1.00	3.364	4.04	22.8	75.8	309.9
59.00		1.00	0.85	5.168	5.684	0.000	1.200	1.590	1.00	3.347	4.02	22.8	75.5	308.3
60.00		1.00	0.85	5.193	5.712	0.000	1.200	1.592	1.00	3.331	4.00	22.8	75.2	306.8
61.00		1.00	0.85	5.217	5.739	0.000	1.200	1.595	1.00	3.314	3.98	22.8	75.0	305.2
62.00		1.00	0.86	5.241	5.766	0.000	1.200	1.598	1.00	3.298	3.96	22.8	74.7	303.6
63.00		1.00	0.86	5.265	5.792	0.000	1.200	1.600	1.00	3.281	3.94	22.8	74.4	302.0
64.00		1.00	0.87	5.289	5.818	0.000	1.200	1.603	1.00	3.265	3.92	22.8	74.1	300.5
65.00		1.00	0.87	5.313	5.844	0.000	1.200	1.605	1.00	3.248	3.90	22.8	73.9	298.9
66.00		1.00	0.87	5.336	5.869	0.000	1.200	1.608	1.00	3.232	3.88	22.8	73.6	297.3
67.00		1.00	0.88	5.359	5.895	0.000	1.200	1.610	1.00	3.215	3.86	22.7	73.3	295.7
68.00		1.00	0.88	5.382	5.920	0.000	1.200	1.612	1.00	3.199	3.84	22.7	73.0	294.1
69.00		1.00	0.88	5.404	5.944	0.000	1.200	1.615	1.00	3.182	3.82	22.7	72.7	292.5
70.00		1.00	0.89	5.426	5.969	0.000	1.200	1.617	1.00	3.166	3.80	22.7	72.4	291.0
71.00		1.00	0.89	5.448	5.993	0.000	1.200	1.619	1.00	3.149	3.78	22.6	72.1	289.4
72.00		1.00	0.90	5.470	6.017	0.000	1.200	1.622	1.00	3.133	3.76	22.6	71.8	287.8
73.00		1.00	0.90	5.492	6.041	0.000	1.200	1.624	1.00	3.116	3.74	22.6	71.5	286.2
74.00		1.00	0.90	5.513	6.064	0.000	1.200	1.626	1.00	3.100	3.72	22.6	71.2	284.6
75.00		1.00	0.91	5.534	6.088	0.000	1.200	1.628	1.00	3.083	3.70	22.5	70.9	283.0
76.00		1.00	0.91	5.555	6.111	0.000	1.200	1.631	1.00	3.066	3.68	22.5	70.6	281.3
77.00		1.00	0.91	5.576	6.134	0.000	1.200	1.633	1.00	3.050	3.66	22.4	70.3	279.7
78.00		1.00	0.92	5.597	6.156	0.000	1.200	1.635	1.00	3.033	3.64	22.4	69.9	278.1
79.00		1.00	0.92	5.617	6.179	0.000	1.200	1.637	1.00	3.017	3.62	22.4	69.6	276.5
80.00		1.00	0.92	5.637	6.201	0.000	1.200	1.639	1.00	3.000	3.60	22.3	69.3	274.9
81.00		1.00	0.93	5.657	6.223	0.000	1.200	1.641	1.00	2.984	3.58	22.3	69.0	273.3
82.00		1.00	0.93	5.677	6.245	0.000	1.200	1.643	1.00	2.967	3.56	22.2	68.7	271.7
83.00		1.00	0.93	5.697	6.267	0.000	1.200	1.645	1.00	2.950	3.54	22.2	68.3	270.0
84.00		1.00	0.94	5.716	6.288	0.000	1.200	1.647	1.00	2.934	3.52	22.1	68.0	268.4
85.00		1.00	0.94	5.736	6.309	0.000	1.200	1.649	1.00	2.917	3.50	22.1	67.7	266.8
86.00		1.00	0.94	5.755	6.331	0.000	1.200	1.651	1.00	2.901	3.48	22.0	67.4	265.2
87.00	Appertunance(s)	1.00	0.95	5.774	6.351	0.000	1.200	1.653	1.00	2.884	3.46	22.0	67.0	263.5
88.00		1.00	0.95	5.793	6.372	0.000	1.200	1.655	1.00	2.867	3.44	21.9	66.7	261.9
89.00		1.00	0.95	5.812	6.393	0.000	1.200	1.656	1.00	2.851	3.42	21.9	66.3	260.3
90.00		1.00	0.95	5.830	6.413	0.000	1.200	1.658	1.00	2.834	3.40	21.8	66.0	258.6
91.00		1.00	0.96	5.849	6.434	0.000	1.200	1.660	1.00	2.818	3.38	21.8	65.7	257.0
92.00		1.00	0.96	5.867	6.454	0.000	1.200	1.662	1.00	2.801	3.36	21.7	65.3	255.4
93.00		1.00	0.96	5.885	6.474	0.000	1.200	1.664	1.00	2.784	3.34	21.6	65.0	253.7
93.50	Bot - Section 3	1.00	0.96	5.894	6.484	0.000	1.200	1.665	0.50	1.386	1.66	10.8	32.4	126.3
94.00		1.00	0.97	5.903	6.493	0.000	1.200	1.666	0.50	1.398	1.68	10.9	32.7	162.2
95.00		1.00	0.97	5.921	6.513	0.000	1.200	1.667	1.00	2.783	3.34	21.7	65.1	322.7
96.00		1.00	0.97	5.939	6.533	0.000	1.200	1.669	1.00	2.766	3.32	21.7	64.7	320.6
97.00		1.00	0.98	5.956	6.552	0.000	1.200	1.671	1.00	2.749	3.30	21.6	64.4	318.4
97.25	Top - Section 2	1.00	0.98	5.961	6.557	0.000	1.200	1.671	0.25	0.685	0.82	5.4	16.1	79.3
98.00		1.00	0.98	5.974	6.571	0.000	1.200	1.672	0.75	2.048	2.46	16.1	48.0	100.5
99.00		1.00	0.98	5.991	6.590	0.000	1.200	1.674	1.00	2.716	3.26	21.5	63.7	133.2
100.0	Appertunance(s)	1.00	0.98	6.008	6.609	0.000	1.200	1.676	1.00	2.700	3.24	21.4	63.3	132.4
101.0		1.00	0.99	6.026	6.628	0.000	1.200	1.678	1.00	2.683	3.22	21.3	63.0	131.5
102.0		1.00	0.99	6.043	6.647	0.000	1.200	1.679	1.00	2.666	3.20	21.3	62.6	130.7
103.0		1.00	0.99	6.059	6.665	0.000	1.200	1.681	1.00	2.650	3.18	21.2	62.3	129.9
104.0		1.00	0.99	6.076	6.684	0.000	1.200	1.682	1.00	2.633	3.16	21.1	61.9	129.0

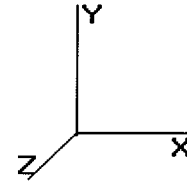
Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

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

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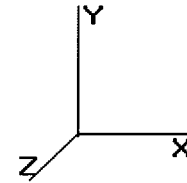
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

105.0		1.00	1.00	6.093	6.702	0.000	1.200	1.684	1.00	2.616	3.14	21.0	61.5	128.2
106.0		1.00	1.00	6.109	6.720	0.000	1.200	1.686	1.00	2.600	3.12	21.0	61.2	127.3
107.0		1.00	1.00	6.126	6.738	0.000	1.200	1.687	1.00	2.583	3.10	20.9	60.8	126.5
108.0		1.00	1.01	6.142	6.756	0.000	1.200	1.689	1.00	2.566	3.08	20.8	60.5	125.6
109.0		1.00	1.01	6.158	6.774	0.000	1.200	1.690	1.00	2.550	3.06	20.7	60.1	124.8
110.0	Appertunance(s)	1.00	1.01	6.174	6.792	0.000	1.200	1.692	1.00	2.533	3.04	20.6	59.7	123.9
111.0		1.00	1.01	6.190	6.809	0.000	1.200	1.693	1.00	2.516	3.02	20.6	59.4	123.1
112.0		1.00	1.02	6.206	6.827	0.000	1.200	1.695	1.00	2.500	3.00	20.5	59.0	122.2
113.0		1.00	1.02	6.222	6.844	0.000	1.200	1.696	1.00	2.483	2.98	20.4	58.6	121.4
114.0		1.00	1.02	6.238	6.861	0.000	1.200	1.698	1.00	2.466	2.96	20.3	58.3	120.5
115.0		1.00	1.02	6.253	6.879	0.000	1.200	1.699	1.00	2.450	2.94	20.2	57.9	119.6
116.0		1.00	1.03	6.269	6.896	0.000	1.200	1.701	1.00	2.433	2.92	20.1	57.5	118.8
117.0		1.00	1.03	6.284	6.913	0.000	1.200	1.702	1.00	2.416	2.90	20.0	57.1	117.9
118.0		1.00	1.03	6.299	6.929	0.000	1.200	1.704	1.00	2.400	2.88	20.0	56.8	117.1
119.0		1.00	1.03	6.315	6.946	0.000	1.200	1.705	1.00	2.383	2.86	19.9	56.4	116.2
120.0	Appertunance(s)	1.00	1.04	6.330	6.963	0.000	1.200	1.707	1.00	2.366	2.84	19.8	56.0	115.3
121.0		1.00	1.04	6.345	6.979	0.000	1.200	1.708	1.00	2.349	2.82	19.7	55.6	114.5
122.0		1.00	1.04	6.360	6.996	0.000	1.200	1.710	1.00	2.333	2.80	19.6	55.2	113.6
123.0		1.00	1.04	6.375	7.012	0.000	1.200	1.711	1.00	2.316	2.78	19.5	54.9	112.7
124.0		1.00	1.05	6.389	7.028	0.000	1.200	1.712	1.00	2.299	2.76	19.4	54.5	111.9
125.0		1.00	1.05	6.404	7.044	0.000	1.200	1.714	1.00	2.283	2.74	19.3	54.1	111.0
126.0		1.00	1.05	6.419	7.060	0.000	1.200	1.715	1.00	2.266	2.72	19.2	53.7	110.1
127.0		1.00	1.05	6.433	7.076	0.000	1.200	1.716	1.00	2.249	2.70	19.1	53.3	109.3
128.0		1.00	1.06	6.448	7.092	0.000	1.200	1.718	1.00	2.233	2.68	19.0	52.9	108.4
129.0		1.00	1.06	6.462	7.108	0.000	1.200	1.719	1.00	2.216	2.66	18.9	52.6	107.5
130.0	Appertunance(s)	1.00	1.06	6.476	7.124	0.000	1.200	1.720	1.00	2.199	2.64	18.8	52.2	106.6
131.0		1.00	1.06	6.490	7.139	0.000	1.200	1.722	1.00	2.182	2.62	18.7	51.8	105.8
132.0		1.00	1.07	6.504	7.155	0.000	1.200	1.723	1.00	2.166	2.60	18.6	51.4	104.9
133.0		1.00	1.07	6.519	7.170	0.000	1.200	1.724	1.00	2.149	2.58	18.5	51.0	104.0
134.0		1.00	1.07	6.532	7.186	0.000	1.200	1.726	1.00	2.132	2.56	18.4	50.6	103.1
135.0		1.00	1.07	6.546	7.201	0.000	1.200	1.727	1.00	2.116	2.54	18.3	50.2	102.2
136.0		1.00	1.07	6.560	7.216	0.000	1.200	1.728	1.00	2.099	2.52	18.2	49.8	101.4
137.0		1.00	1.08	6.574	7.231	0.000	1.200	1.729	1.00	2.082	2.50	18.1	49.4	100.5
138.0	Appertunance(s)	1.00	1.08	6.588	7.246	0.000	1.200	1.731	1.00	2.065	2.48	18.0	49.0	99.6
139.0		1.00	1.08	6.601	7.261	0.000	1.200	1.732	1.00	2.049	2.46	17.9	48.6	98.7
140.0	Appertunance(s)	1.00	1.08	6.615	7.276	0.000	1.200	1.733	1.00	2.032	2.44	17.7	48.2	97.8
Totals:								140.00			3,009.0	9,635.4	37,178.3	

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	28 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		

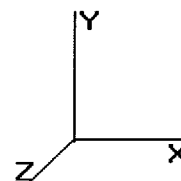
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	5.774	6.351	0.40	0.80	1.19	0.000	0.000	7.59	0.00	0.00	111.21
87.00	Flat Low Profile Pla	1	5.774	6.351	1.00	1.00	44.22	0.000	0.000	280.84	0.00	0.00	2,214.80
87.00	RFS APX16DWV-	3	5.774	6.351	0.53	0.80	11.24	0.000	0.000	71.41	0.00	0.00	509.11
87.00	RFS ATMAA1412D-	3	5.774	6.351	0.40	0.80	1.69	0.000	0.000	10.72	0.00	0.00	144.77
100.0	Ericsson RRUS 11	6	6.008	6.609	0.54	0.80	10.09	0.000	0.000	66.68	0.00	0.00	854.86
100.0	Flat Low Profile Pla	1	6.008	6.609	1.00	1.00	44.47	0.000	0.000	293.92	0.00	0.00	2,223.42
100.0	Powerwave 7770.00	6	6.008	6.609	0.62	0.80	24.10	0.000	0.000	159.27	0.00	0.00	1,023.77
100.0	Powerwave LGP21401	6	6.008	6.609	0.54	0.80	4.96	0.000	0.000	32.80	0.00	0.00	292.40
100.0	Powerwave LGP21901	6	6.008	6.609	0.40	0.80	1.00	0.000	0.000	6.62	0.00	0.00	110.51
100.0	Powerwave P65-16-	3	6.008	6.609	0.63	0.80	17.77	0.000	0.000	117.47	0.00	0.00	738.54
100.0	Raycap DC6-48-60-18-	1	6.008	6.609	0.80	0.80	2.26	0.000	0.000	14.94	0.00	0.00	126.62
110.0	Antel BXA-171063-8BF	3	6.174	6.792	0.70	0.80	7.89	0.000	0.000	53.59	0.00	0.00	277.80
110.0	Antel BXA-70063/6CF	1	6.174	6.792	0.62	0.80	5.41	0.000	0.000	36.72	0.00	0.00	181.43
110.0	Antel LPA-80063-6CF-	2	6.174	6.792	0.75	0.80	16.35	0.000	0.000	111.05	0.00	0.00	618.73
110.0	Diamond X50A	2	6.219	6.841	0.80	0.80	3.95	0.000	2.800	27.03	0.00	75.68	120.70
110.0	Flat Low Profile Pla	1	6.174	6.792	1.00	1.00	44.65	0.000	0.000	303.23	0.00	0.00	2,229.39
110.0	Powerwave P65-16-	2	6.174	6.792	0.60	0.80	11.26	0.000	0.000	76.50	0.00	0.00	429.37
110.0	RFS APL868013-42T0	4	6.174	6.792	0.72	0.80	12.90	0.000	0.000	87.59	0.00	0.00	443.11
110.0	RFS FD9R6004/2C-3L	6	6.174	6.792	0.40	0.80	1.37	0.000	0.000	9.28	0.00	0.00	97.22
120.0	48" x 8" Panels	12	6.330	6.963	0.72	0.80	38.76	0.000	0.000	269.88	0.00	0.00	1,493.18
120.0	Flat Low Profile Pla	1	6.330	6.963	1.00	1.00	44.81	0.000	0.000	311.99	0.00	0.00	2,234.89
130.0	Alcatel-Lucent 4x40W	3	6.448	7.092	0.54	0.80	5.03	0.000	-2.000	35.65	0.00	-71.31	699.02
130.0	Alcatel-Lucent 800 M	3	6.448	7.092	0.54	0.80	6.67	0.000	-2.000	47.29	0.00	-94.58	613.05
130.0	Decibel DB980F650E-	6	6.476	7.124	0.65	0.80	18.61	0.000	0.000	132.56	0.00	0.00	608.50
130.0	Flat Low Profile Pla	1	6.476	7.124	1.00	1.00	44.96	0.000	0.000	320.28	0.00	0.00	2,240.00
130.0	RFS APXVSP18-C-	3	6.476	7.124	0.66	0.80	18.52	0.000	0.000	131.90	0.00	0.00	794.12
138.0	6' Dipole	1	6.628	7.291	0.75	0.75	3.67	0.000	3.000	26.77	0.00	80.31	71.66
138.0	6' FM Antenna	1	6.642	7.306	1.00	1.00	22.76	0.000	4.000	166.29	0.00	665.15	-25.93
138.0	6' Omni	7	6.628	7.291	0.75	0.75	16.07	0.000	3.000	117.16	0.00	351.49	777.71
138.0	8' Omni	2	6.642	7.306	0.75	0.75	6.60	0.000	4.000	48.25	0.00	192.99	309.15
138.0	8' Omni	2	6.642	7.306	0.75	0.75	6.60	0.000	4.000	48.25	0.00	192.99	309.15
138.0	8' Omni (inverted)	1	6.532	7.186	0.75	0.75	3.30	0.000	-4.000	23.73	0.00	-94.91	154.57
138.0	Andrew VHLP2.5-10W	1	6.588	7.246	1.00	1.00	10.12	0.000	0.000	73.35	0.00	0.00	178.98
138.0	Flat Platform w/ Han	1	6.588	7.246	1.00	1.00	63.24	0.000	0.000	458.26	0.00	0.00	3,362.26
140.0	Decibel DB589	1	6.676	7.344	1.00	1.00	4.53	0.000	4.600	33.28	0.00	153.08	96.77
										4,012.14			26,664.86

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	28 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		

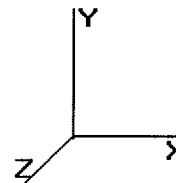
Applied Segment Forces Summary

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	23.35	365.09	0.00	0.00
2.00	23.32	368.18	0.00	0.00
3.00	23.27	369.47	0.00	0.00
4.00	23.21	369.98	0.00	0.00
5.00	23.14	370.04	0.00	0.00
6.00	23.07	433.14	0.00	0.00
7.00	22.99	432.71	0.00	0.00
8.00	22.91	432.14	0.00	0.00
9.00	22.83	431.44	0.00	0.00
10.00	22.75	430.65	0.00	0.00
11.00	22.66	429.78	0.00	0.00
12.00	22.58	428.84	0.00	0.00
13.00	22.50	427.85	0.00	0.00
14.00	22.41	426.81	0.00	0.00
15.00	22.32	425.73	0.00	0.00
16.00	22.24	424.61	0.00	0.00
17.00	22.15	423.46	0.00	0.00
18.00	22.06	422.28	0.00	0.00
19.00	21.97	421.07	0.00	0.00
20.00	21.89	419.84	0.00	0.00
21.00	21.80	418.58	0.00	0.00
22.00	21.71	417.31	0.00	0.00
23.00	21.62	416.02	0.00	0.00
24.00	21.53	414.71	0.00	0.00
25.00	21.44	413.38	0.00	0.00
26.00	21.35	412.04	0.00	0.00
27.00	21.26	410.69	0.00	0.00
28.00	21.17	409.32	0.00	0.00
29.00	21.08	407.94	0.00	0.00
30.00	21.01	406.55	0.00	0.00
31.00	21.11	405.15	0.00	0.00
32.00	21.21	403.74	0.00	0.00
33.00	21.31	402.32	0.00	0.00
34.00	21.40	400.89	0.00	0.00
35.00	21.48	399.46	0.00	0.00
36.00	21.56	398.01	0.00	0.00
37.00	21.63	396.56	0.00	0.00
38.00	21.70	395.10	0.00	0.00
39.00	21.76	393.63	0.00	0.00
40.00	21.82	392.15	0.00	0.00
41.00	21.87	390.67	0.00	0.00
42.00	21.92	389.19	0.00	0.00
43.00	21.97	387.69	0.00	0.00
44.00	22.01	386.20	0.00	0.00
45.00	22.05	384.69	0.00	0.00
46.00	22.09	383.18	0.00	0.00
46.25	5.51	95.58	0.00	0.00
47.00	16.98	473.74	0.00	0.00
48.00	22.69	629.17	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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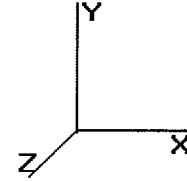
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

49.00	22.72	626.36	0.00	0.00
50.00	22.74	623.54	0.00	0.00
51.00	22.76	620.71	0.00	0.00
52.00	22.78	382.47	0.00	0.00
53.00	22.80	380.94	0.00	0.00
54.00	22.81	379.39	0.00	0.00
55.00	22.82	377.85	0.00	0.00
56.00	22.83	376.30	0.00	0.00
57.00	22.83	374.75	0.00	0.00
58.00	22.83	373.19	0.00	0.00
59.00	22.83	371.63	0.00	0.00
60.00	22.83	370.07	0.00	0.00
61.00	22.83	368.50	0.00	0.00
62.00	22.82	366.93	0.00	0.00
63.00	22.81	365.36	0.00	0.00
64.00	22.79	363.78	0.00	0.00
65.00	22.78	362.20	0.00	0.00
66.00	22.76	360.62	0.00	0.00
67.00	22.74	359.04	0.00	0.00
68.00	22.72	357.45	0.00	0.00
69.00	22.70	355.86	0.00	0.00
70.00	22.68	354.27	0.00	0.00
71.00	22.65	352.67	0.00	0.00
72.00	22.62	351.08	0.00	0.00
73.00	22.59	349.48	0.00	0.00
74.00	22.56	347.87	0.00	0.00
75.00	22.52	346.27	0.00	0.00
76.00	22.49	344.66	0.00	0.00
77.00	22.45	343.05	0.00	0.00
78.00	22.41	341.44	0.00	0.00
79.00	22.37	339.83	0.00	0.00
80.00	22.33	338.22	0.00	0.00
81.00	22.28	336.60	0.00	0.00
82.00	22.23	334.98	0.00	0.00
83.00	22.19	333.36	0.00	0.00
84.00	22.14	331.73	0.00	0.00
85.00	22.09	330.11	0.00	0.00
86.00	22.03	328.48	0.00	0.00
87.00	392.53	3,306.75	0.00	0.00
88.00	21.93	313.42	0.00	0.00
89.00	21.87	311.78	0.00	0.00
90.00	21.81	310.15	0.00	0.00
91.00	21.75	308.51	0.00	0.00
92.00	21.69	306.88	0.00	0.00
93.00	21.63	305.24	0.00	0.00
93.50	10.78	152.05	0.00	0.00
94.00	10.89	187.95	0.00	0.00
95.00	21.75	374.21	0.00	0.00
96.00	21.68	372.09	0.00	0.00
97.00	21.62	369.96	0.00	0.00
97.25	5.39	92.19	0.00	0.00
98.00	16.15	139.13	0.00	0.00
99.00	21.48	184.73	0.00	0.00
100.0	713.11	5,554.02	0.00	0.00
101.0	21.34	169.93	0.00	0.00
102.0	21.27	169.09	0.00	0.00
103.0	21.19	168.25	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
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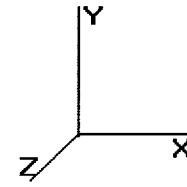
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Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

104.0	21.12	167.40	0.00	0.00
105.0	21.04	166.56	0.00	0.00
106.0	20.96	165.71	0.00	0.00
107.0	20.89	164.86	0.00	0.00
108.0	20.81	164.01	0.00	0.00
109.0	20.73	163.16	0.00	0.00
110.0	725.63	4,560.08	0.00	75.68
111.0	20.56	149.29	0.00	0.00
112.0	20.48	148.44	0.00	0.00
113.0	20.39	147.58	0.00	0.00
114.0	20.31	146.72	0.00	0.00
115.0	20.22	145.87	0.00	0.00
116.0	20.13	145.01	0.00	0.00
117.0	20.04	144.15	0.00	0.00
118.0	19.95	143.28	0.00	0.00
119.0	19.86	142.42	0.00	0.00
120.0	601.64	3,869.63	0.00	0.00
121.0	19.68	131.62	0.00	0.00
122.0	19.58	130.76	0.00	0.00
123.0	19.49	129.89	0.00	0.00
124.0	19.39	129.02	0.00	0.00
125.0	19.30	128.15	0.00	0.00
126.0	19.20	127.28	0.00	0.00
127.0	19.10	126.41	0.00	0.00
128.0	19.00	125.54	0.00	0.00
129.0	18.90	124.67	0.00	0.00
130.0	686.49	5,078.48	0.00	-165.89
131.0	18.70	113.41	0.00	0.00
132.0	18.59	112.54	0.00	0.00
133.0	18.49	111.66	0.00	0.00
134.0	18.39	110.78	0.00	0.00
135.0	18.28	109.90	0.00	0.00
136.0	18.18	109.02	0.00	0.00
137.0	18.07	108.14	0.00	0.00
138.0	980.02	5,244.79	0.00	1,388.03
139.0	17.85	99.48	0.00	0.00
140.0	51.02	195.37	0.00	153.08
Totals:	7,021.17	70,585.27	0.00	1,450.90

Pole : 310968
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Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 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	-70.58	-7.02	0.00	-732.82	0.00	732.82	5,497.77	2,748.88	10,504.0	5,259.85	0.00	0.00	0.152
1.00	-70.22	-7.01	0.00	-725.80	0.00	725.80	5,474.18	2,737.09	10,413.6	5,214.58	0.00	-0.01	0.152
2.00	-69.85	-7.00	0.00	-718.78	0.00	718.78	5,450.60	2,725.30	10,323.6	5,169.50	0.00	-0.02	0.152
3.00	-69.48	-6.99	0.00	-711.78	0.00	711.78	5,427.01	2,713.51	10,234.0	5,124.62	0.01	-0.03	0.152
4.00	-69.11	-6.98	0.00	-704.79	0.00	704.79	5,403.43	2,701.71	10,144.8	5,079.94	0.02	-0.04	0.152
5.00	-68.74	-6.97	0.00	-697.81	0.00	697.81	5,379.84	2,689.92	10,055.9	5,035.45	0.03	-0.05	0.151
6.00	-68.30	-6.96	0.00	-690.84	0.00	690.84	5,356.26	2,678.13	9,967.51	4,991.16	0.04	-0.06	0.151
7.00	-67.87	-6.95	0.00	-683.88	0.00	683.88	5,332.67	2,666.34	9,879.45	4,947.07	0.05	-0.07	0.151
8.00	-67.43	-6.94	0.00	-676.93	0.00	676.93	5,309.09	2,654.55	9,791.78	4,903.17	0.07	-0.08	0.151
9.00	-67.00	-6.93	0.00	-670.00	0.00	670.00	5,285.51	2,642.75	9,704.50	4,859.47	0.09	-0.09	0.151
10.00	-66.57	-6.91	0.00	-663.07	0.00	663.07	5,261.92	2,630.96	9,617.62	4,815.96	0.11	-0.10	0.150
11.00	-66.14	-6.90	0.00	-656.16	0.00	656.16	5,238.34	2,619.17	9,531.12	4,772.64	0.13	-0.11	0.150
12.00	-65.71	-6.89	0.00	-649.26	0.00	649.26	5,214.75	2,607.38	9,445.01	4,729.53	0.16	-0.12	0.150
13.00	-65.28	-6.88	0.00	-642.36	0.00	642.36	5,191.17	2,595.58	9,359.30	4,686.60	0.18	-0.14	0.150
14.00	-64.85	-6.87	0.00	-635.49	0.00	635.49	5,167.58	2,583.79	9,273.97	4,643.88	0.21	-0.15	0.149
15.00	-64.42	-6.86	0.00	-628.62	0.00	628.62	5,144.00	2,572.00	9,189.04	4,601.35	0.25	-0.16	0.149
16.00	-64.00	-6.85	0.00	-621.76	0.00	621.76	5,120.41	2,560.21	9,104.50	4,559.01	0.28	-0.17	0.149
17.00	-63.57	-6.83	0.00	-614.91	0.00	614.91	5,096.83	2,548.41	9,020.34	4,516.88	0.32	-0.18	0.149
18.00	-63.15	-6.82	0.00	-608.08	0.00	608.08	5,073.24	2,536.62	8,936.58	4,474.93	0.35	-0.19	0.148
19.00	-62.73	-6.81	0.00	-601.26	0.00	601.26	5,049.66	2,524.83	8,853.21	4,433.19	0.39	-0.20	0.148
20.00	-62.31	-6.80	0.00	-594.45	0.00	594.45	5,026.07	2,513.04	8,770.23	4,391.63	0.44	-0.21	0.148
21.00	-61.89	-6.79	0.00	-587.65	0.00	587.65	5,002.49	2,501.25	8,687.64	4,350.28	0.48	-0.22	0.147
22.00	-61.47	-6.78	0.00	-580.86	0.00	580.86	4,978.91	2,489.45	8,605.44	4,309.12	0.53	-0.23	0.147
23.00	-61.05	-6.76	0.00	-574.09	0.00	574.09	4,955.32	2,477.66	8,523.63	4,268.15	0.58	-0.24	0.147
24.00	-60.64	-6.75	0.00	-567.32	0.00	567.32	4,931.74	2,465.87	8,442.22	4,227.38	0.63	-0.25	0.147
25.00	-60.22	-6.74	0.00	-560.57	0.00	560.57	4,908.15	2,454.08	8,361.19	4,186.81	0.69	-0.26	0.146
26.00	-59.81	-6.73	0.00	-553.83	0.00	553.83	4,884.57	2,442.28	8,280.56	4,146.43	0.74	-0.28	0.146
27.00	-59.40	-6.72	0.00	-547.10	0.00	547.10	4,860.98	2,430.49	8,200.31	4,106.25	0.80	-0.29	0.145
28.00	-58.99	-6.71	0.00	-540.38	0.00	540.38	4,837.40	2,418.70	8,120.46	4,066.26	0.86	-0.30	0.145
29.00	-58.58	-6.69	0.00	-533.68	0.00	533.68	4,813.81	2,406.91	8,040.99	4,026.47	0.93	-0.31	0.145
30.00	-58.17	-6.68	0.00	-526.99	0.00	526.99	4,790.23	2,395.11	7,961.92	3,986.88	0.99	-0.32	0.144
31.00	-57.76	-6.67	0.00	-520.30	0.00	520.30	4,766.64	2,383.32	7,883.24	3,947.48	1.06	-0.33	0.144
32.00	-57.36	-6.66	0.00	-513.64	0.00	513.64	4,743.06	2,371.53	7,804.95	3,908.28	1.13	-0.34	0.144
33.00	-56.95	-6.64	0.00	-506.98	0.00	506.98	4,719.48	2,359.74	7,727.05	3,869.27	1.20	-0.35	0.143
34.00	-56.55	-6.63	0.00	-500.34	0.00	500.34	4,695.89	2,347.95	7,649.54	3,830.45	1.28	-0.36	0.143
35.00	-56.15	-6.62	0.00	-493.71	0.00	493.71	4,672.31	2,336.15	7,572.42	3,791.84	1.36	-0.38	0.142
36.00	-55.75	-6.60	0.00	-487.09	0.00	487.09	4,648.72	2,324.36	7,495.69	3,753.42	1.44	-0.39	0.142
37.00	-55.35	-6.59	0.00	-480.48	0.00	480.48	4,625.14	2,312.57	7,419.35	3,715.19	1.52	-0.40	0.141
38.00	-54.96	-6.58	0.00	-473.89	0.00	473.89	4,601.55	2,300.78	7,343.41	3,677.16	1.60	-0.41	0.141
39.00	-54.56	-6.56	0.00	-467.32	0.00	467.32	4,577.97	2,288.98	7,267.85	3,639.33	1.69	-0.42	0.140
40.00	-54.17	-6.55	0.00	-460.75	0.00	460.75	4,554.38	2,277.19	7,192.68	3,601.69	1.78	-0.43	0.140
41.00	-53.78	-6.54	0.00	-454.20	0.00	454.20	4,530.80	2,265.40	7,117.91	3,564.25	1.87	-0.44	0.139
42.00	-53.39	-6.52	0.00	-447.67	0.00	447.67	4,507.21	2,253.61	7,043.53	3,527.00	1.97	-0.45	0.139
43.00	-53.00	-6.51	0.00	-441.15	0.00	441.15	4,483.63	2,241.81	6,969.53	3,489.95	2.06	-0.47	0.138
44.00	-52.61	-6.49	0.00	-434.64	0.00	434.64	4,460.04	2,230.02	6,895.93	3,453.09	2.16	-0.48	0.138
45.00	-52.23	-6.48	0.00	-428.15	0.00	428.15	4,436.46	2,218.23	6,822.72	3,416.43	2.26	-0.49	0.137
46.00	-51.84	-6.46	0.00	-421.68	0.00	421.68	4,412.88	2,206.44	6,749.90	3,379.97	2.36	-0.50	0.137
46.25	-51.75	-6.46	0.00	-420.06	0.00	420.06	4,406.98	2,203.49	6,731.76	3,370.88	2.39	-0.50	0.136
47.00	-51.27	-6.44	0.00	-415.22	0.00	415.22	4,389.29	2,194.65	6,677.47	3,343.70	2.47	-0.51	0.136
48.00	-50.64	-6.43	0.00	-408.78	0.00	408.78	4,365.71	2,182.85	6,605.43	3,307.63	2.58	-0.52	0.135
49.00	-50.01	-6.41	0.00	-402.35	0.00	402.35	4,342.12	2,171.06	6,533.78	3,271.75	2.69	-0.53	0.135

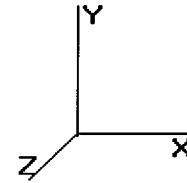
Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (in/ft)

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

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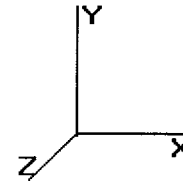
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

50.00	-49.39	-6.39	0.00	-395.95	0.00	395.95	4,318.54	2,159.27	6,462.53	3,236.07	2.80	-0.54	0.134
51.00	-48.77	-6.37	0.00	-389.56	0.00	389.56	4,412.85	2,206.43	6,749.84	3,379.93	2.92	-0.56	0.126
52.00	-48.38	-6.35	0.00	-383.19	0.00	383.19	4,389.27	2,194.63	6,677.41	3,343.67	3.04	-0.57	0.126
53.00	-48.00	-6.33	0.00	-376.84	0.00	376.84	4,365.69	2,182.84	6,605.37	3,307.59	3.16	-0.58	0.125
54.00	-47.62	-6.32	0.00	-370.51	0.00	370.51	4,342.10	2,171.05	6,533.72	3,271.72	3.28	-0.59	0.124
55.00	-47.24	-6.30	0.00	-364.19	0.00	364.19	4,318.52	2,159.26	6,462.46	3,236.03	3.40	-0.60	0.123
56.00	-46.87	-6.28	0.00	-357.89	0.00	357.89	4,294.93	2,147.47	6,391.60	3,200.55	3.53	-0.61	0.123
57.00	-46.49	-6.26	0.00	-351.61	0.00	351.61	4,271.35	2,135.67	6,321.12	3,165.26	3.66	-0.62	0.122
58.00	-46.12	-6.24	0.00	-345.35	0.00	345.35	4,247.76	2,123.88	6,251.04	3,130.16	3.79	-0.63	0.121
59.00	-45.74	-6.22	0.00	-339.11	0.00	339.11	4,224.18	2,112.09	6,181.34	3,095.26	3.92	-0.64	0.120
60.00	-45.37	-6.21	0.00	-332.89	0.00	332.89	4,200.59	2,100.30	6,112.04	3,060.56	4.06	-0.65	0.120
61.00	-45.00	-6.19	0.00	-326.68	0.00	326.68	4,177.01	2,088.50	6,043.12	3,026.05	4.19	-0.66	0.119
62.00	-44.64	-6.17	0.00	-320.50	0.00	320.50	4,153.42	2,076.71	5,974.60	2,991.74	4.33	-0.67	0.118
63.00	-44.27	-6.15	0.00	-314.33	0.00	314.33	4,129.84	2,064.92	5,906.47	2,957.63	4.47	-0.68	0.117
64.00	-43.91	-6.13	0.00	-308.18	0.00	308.18	4,106.25	2,053.13	5,838.73	2,923.71	4.62	-0.69	0.116
65.00	-43.54	-6.11	0.00	-302.05	0.00	302.05	4,082.67	2,041.33	5,771.38	2,889.98	4.76	-0.70	0.115
66.00	-43.18	-6.09	0.00	-295.94	0.00	295.94	4,059.09	2,029.54	5,704.42	2,856.45	4.91	-0.71	0.114
67.00	-42.82	-6.07	0.00	-289.85	0.00	289.85	4,035.50	2,017.75	5,637.85	2,823.12	5.06	-0.72	0.113
68.00	-42.46	-6.05	0.00	-283.79	0.00	283.79	4,011.92	2,005.96	5,571.68	2,789.98	5.22	-0.73	0.112
69.00	-42.11	-6.03	0.00	-277.73	0.00	277.73	3,988.33	1,994.17	5,505.89	2,757.04	5.37	-0.74	0.111
70.00	-41.75	-6.01	0.00	-271.70	0.00	271.70	3,964.75	1,982.37	5,440.50	2,724.29	5.53	-0.75	0.110
71.00	-41.40	-5.99	0.00	-265.69	0.00	265.69	3,941.16	1,970.58	5,375.49	2,691.74	5.69	-0.76	0.109
72.00	-41.05	-5.97	0.00	-259.70	0.00	259.70	3,917.58	1,958.79	5,310.87	2,659.38	5.85	-0.77	0.108
73.00	-40.70	-5.95	0.00	-253.73	0.00	253.73	3,893.99	1,947.00	5,246.65	2,627.23	6.01	-0.78	0.107
74.00	-40.35	-5.93	0.00	-247.78	0.00	247.78	3,870.41	1,935.20	5,182.82	2,595.26	6.17	-0.79	0.106
75.00	-40.00	-5.91	0.00	-241.85	0.00	241.85	3,846.82	1,923.41	5,119.38	2,563.49	6.34	-0.80	0.105
76.00	-39.66	-5.89	0.00	-235.95	0.00	235.95	3,823.24	1,911.62	5,056.33	2,531.92	6.51	-0.81	0.104
77.00	-39.31	-5.87	0.00	-230.06	0.00	230.06	3,799.65	1,899.83	4,993.66	2,500.54	6.68	-0.82	0.102
78.00	-38.97	-5.85	0.00	-224.19	0.00	224.19	3,776.07	1,888.04	4,931.39	2,469.36	6.85	-0.83	0.101
79.00	-38.63	-5.83	0.00	-218.34	0.00	218.34	3,752.49	1,876.24	4,869.51	2,438.38	7.03	-0.84	0.100
80.00	-38.29	-5.81	0.00	-212.52	0.00	212.52	3,728.90	1,864.45	4,808.03	2,407.59	7.21	-0.85	0.099
81.00	-37.95	-5.78	0.00	-206.71	0.00	206.71	3,705.32	1,852.66	4,746.93	2,376.99	7.39	-0.86	0.097
82.00	-37.62	-5.76	0.00	-200.93	0.00	200.93	3,681.73	1,840.87	4,686.22	2,346.59	7.57	-0.87	0.096
83.00	-37.28	-5.74	0.00	-195.17	0.00	195.17	3,658.15	1,829.07	4,625.91	2,316.39	7.75	-0.88	0.094
84.00	-36.95	-5.72	0.00	-189.42	0.00	189.42	3,634.56	1,817.28	4,565.98	2,286.38	7.94	-0.89	0.093
85.00	-36.62	-5.70	0.00	-183.70	0.00	183.70	3,610.98	1,805.49	4,506.45	2,256.57	8.12	-0.90	0.092
86.00	-36.29	-5.68	0.00	-178.01	0.00	178.01	3,587.39	1,793.70	4,447.30	2,226.96	8.31	-0.91	0.090
87.00	-32.99	-5.24	0.00	-172.33	0.00	172.33	3,563.81	1,781.90	4,388.55	2,197.54	8.50	-0.91	0.088
88.00	-32.68	-5.22	0.00	-167.09	0.00	167.09	3,540.22	1,770.11	4,330.19	2,168.31	8.69	-0.92	0.086
89.00	-32.36	-5.19	0.00	-161.88	0.00	161.88	3,516.64	1,758.32	4,272.22	2,139.28	8.89	-0.93	0.085
90.00	-32.05	-5.17	0.00	-156.68	0.00	156.68	3,493.05	1,746.53	4,214.63	2,110.45	9.09	-0.94	0.083
91.00	-31.75	-5.15	0.00	-151.51	0.00	151.51	3,469.47	1,734.74	4,157.44	2,081.81	9.28	-0.95	0.082
92.00	-31.44	-5.13	0.00	-146.36	0.00	146.36	3,445.89	1,722.94	4,100.65	2,053.37	9.48	-0.96	0.080
93.00	-31.13	-5.10	0.00	-141.24	0.00	141.24	3,422.30	1,711.15	4,044.24	2,025.12	9.68	-0.97	0.079
93.50	-30.98	-5.09	0.00	-138.68	0.00	138.68	3,410.51	1,705.25	4,016.18	2,011.07	9.79	-0.97	0.078
94.00	-30.79	-5.08	0.00	-136.14	0.00	136.14	3,398.72	1,699.36	3,988.22	1,997.07	9.89	-0.97	0.077
95.00	-30.42	-5.06	0.00	-131.06	0.00	131.06	3,375.13	1,687.57	3,932.59	1,969.22	10.09	-0.98	0.076
96.00	-30.05	-5.03	0.00	-126.00	0.00	126.00	3,351.55	1,675.77	3,877.36	1,941.56	10.30	-0.99	0.074
97.00	-29.68	-5.01	0.00	-120.97	0.00	120.97	3,327.96	1,663.98	3,822.51	1,914.10	10.51	-1.00	0.072
97.25	-29.58	-5.00	0.00	-119.72	0.00	119.72	1,102.89	551.44	1,309.83	655.89	10.56	-1.00	0.209
98.00	-29.44	-4.99	0.00	-115.96	0.00	115.96	1,099.71	549.85	1,299.22	650.58	10.72	-1.00	0.205
99.00	-29.26	-4.98	0.00	-110.97	0.00	110.97	1,095.43	547.71	1,285.09	643.50	10.93	-1.02	0.199
100.00	-23.72	-4.17	0.00	-106.00	0.00	106.00	1,091.10	545.55	1,270.97	636.43	11.14	-1.04	0.188
101.00	-23.55	-4.15	0.00	-101.83	0.00	101.83	1,086.72	543.36	1,256.87	629.37	11.36	-1.06	0.184
102.00	-23.38	-4.13	0.00	-97.68	0.00	97.68	1,082.30	541.15	1,242.79	622.32	11.59	-1.07	0.179
103.00	-23.21	-4.12	0.00	-93.54	0.00	93.54	1,077.82	538.91	1,228.72	615.27	11.81	-1.09	0.174
104.00	-23.04	-4.10	0.00	-89.43	0.00	89.43	1,073.30	536.65	1,214.68	608.24	12.04	-1.11	0.169

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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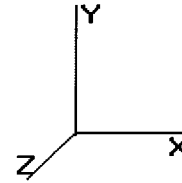
Load Case: 1.2D + 1.0Di + 1.0Wi	50.00 mph with 0.75 in Radial Ice	28 Iterations
Gust Response Factor : 1.10	Ice Dead Load Factor : 1.00	Wind Importance Factor : 1.00
Dead Load Factor : 1.20		Ice Importance Factor : 1.00
Wind Load Factor : 1.00		

105.00	-22.87	-4.08	0.00	-85.33	0.00	85.33	1,068.74	534.37	1,200.66	601.22	12.28	-1.12	0.163
106.00	-22.70	-4.06	0.00	-81.25	0.00	81.25	1,064.12	532.06	1,186.66	594.21	12.52	-1.14	0.158
107.00	-22.54	-4.04	0.00	-77.18	0.00	77.18	1,059.46	529.73	1,172.69	587.21	12.76	-1.15	0.153
108.00	-22.37	-4.03	0.00	-73.14	0.00	73.14	1,054.75	527.38	1,158.74	580.23	13.00	-1.17	0.147
109.00	-22.21	-4.01	0.00	-69.11	0.00	69.11	1,050.00	525.00	1,144.81	573.26	13.24	-1.18	0.142
110.00	-17.67	-3.19	0.00	-65.03	0.00	65.03	1,045.19	522.60	1,130.92	566.30	13.49	-1.20	0.132
111.00	-17.52	-3.17	0.00	-61.84	0.00	61.84	1,040.34	520.17	1,117.05	559.36	13.75	-1.21	0.127
112.00	-17.37	-3.15	0.00	-58.67	0.00	58.67	1,035.44	517.72	1,103.21	552.43	14.00	-1.22	0.123
113.00	-17.22	-3.13	0.00	-55.52	0.00	55.52	1,030.50	515.25	1,089.41	545.51	14.26	-1.23	0.119
114.00	-17.07	-3.11	0.00	-52.38	0.00	52.38	1,025.50	512.75	1,075.63	538.62	14.52	-1.25	0.114
115.00	-16.93	-3.09	0.00	-49.27	0.00	49.27	1,020.46	510.23	1,061.89	531.74	14.78	-1.26	0.109
116.00	-16.78	-3.07	0.00	-46.18	0.00	46.18	1,015.38	507.69	1,048.19	524.87	15.05	-1.27	0.105
117.00	-16.64	-3.05	0.00	-43.11	0.00	43.11	1,010.24	505.12	1,034.52	518.03	15.31	-1.28	0.100
118.00	-16.49	-3.03	0.00	-40.06	0.00	40.06	1,005.06	502.53	1,020.89	511.20	15.58	-1.29	0.095
119.00	-16.35	-3.01	0.00	-37.02	0.00	37.02	999.83	499.91	1,007.29	504.39	15.85	-1.30	0.090
120.00	-12.50	-2.32	0.00	-34.01	0.00	34.01	994.55	497.27	993.73	497.61	16.13	-1.31	0.081
121.00	-12.37	-2.30	0.00	-31.69	0.00	31.69	989.22	494.61	980.22	490.84	16.40	-1.32	0.077
122.00	-12.23	-2.28	0.00	-29.39	0.00	29.39	983.85	491.93	966.75	484.09	16.68	-1.33	0.073
123.00	-12.11	-2.26	0.00	-27.11	0.00	27.11	978.43	489.22	953.32	477.37	16.96	-1.33	0.069
124.00	-11.98	-2.24	0.00	-24.84	0.00	24.84	972.96	486.48	939.93	470.66	17.24	-1.34	0.065
125.00	-11.85	-2.22	0.00	-22.60	0.00	22.60	967.45	483.72	926.59	463.98	17.52	-1.35	0.061
126.00	-11.72	-2.20	0.00	-20.38	0.00	20.38	961.89	480.94	913.29	457.32	17.80	-1.35	0.057
127.00	-11.60	-2.18	0.00	-18.19	0.00	18.19	956.28	478.14	900.04	450.69	18.09	-1.36	0.052
128.00	-11.47	-2.16	0.00	-16.01	0.00	16.01	950.62	475.31	886.85	444.08	18.37	-1.37	0.048
129.00	-11.35	-2.14	0.00	-13.85	0.00	13.85	944.92	472.46	873.70	437.50	18.66	-1.37	0.044
130.00	-6.28	-1.33	0.00	-11.72	0.00	11.72	939.16	469.58	860.60	430.94	18.94	-1.37	0.034
131.00	-6.17	-1.31	0.00	-10.39	0.00	10.39	933.36	466.68	847.55	424.41	19.23	-1.38	0.031
132.00	-6.06	-1.29	0.00	-9.08	0.00	9.08	927.52	463.76	834.56	417.90	19.52	-1.38	0.028
133.00	-5.95	-1.27	0.00	-7.79	0.00	7.79	921.62	460.81	821.62	411.42	19.81	-1.38	0.025
134.00	-5.84	-1.24	0.00	-6.53	0.00	6.53	915.68	457.84	808.74	404.97	20.10	-1.39	0.023
135.00	-5.73	-1.22	0.00	-5.28	0.00	5.28	909.69	454.85	795.92	398.55	20.39	-1.39	0.020
136.00	-5.62	-1.20	0.00	-4.06	0.00	4.06	903.66	451.83	783.15	392.16	20.68	-1.39	0.017
137.00	-5.51	-1.18	0.00	-2.86	0.00	2.86	897.57	448.79	770.44	385.79	20.98	-1.39	0.014
138.00	-0.29	-0.08	0.00	-0.28	0.00	0.28	891.44	445.72	757.80	379.46	21.27	-1.39	0.001
139.00	-0.19	-0.06	0.00	-0.21	0.00	0.21	885.26	442.63	745.21	373.16	21.56	-1.39	0.001
140.00	0.00	-0.05	0.00	-0.15	0.00	0.15	879.04	439.52	732.69	366.89	21.85	-1.39	0.000

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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 + 1.0E	Dead Load with Seismic	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 1.20	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
	Seismic Importance Factor : 1.00	

Total Segment Forces (Factored)

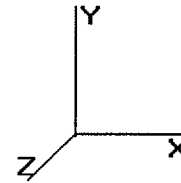
R: 1.50

Seg Top Elev (ft)	Description	Wz (lb)	a	b	c	Lateral Fs (lb)
0.00		0.00	0.00	0.00	0.00	0.00
1.00		251.26	0.00	0.01	0.00	2.32
2.00		250.18	0.00	0.02	0.01	4.23
3.00		249.10	0.00	0.02	0.01	5.81
4.00		248.02	0.00	0.03	0.02	7.12
5.00		246.94	0.00	0.03	0.02	8.23
6.00		245.86	0.00	0.04	0.02	9.16
7.00		244.78	0.00	0.04	0.02	9.95
8.00		243.70	0.01	0.05	0.03	10.61
9.00		242.62	0.01	0.05	0.03	11.17
10.00		241.54	0.01	0.05	0.03	11.64
11.00		240.46	0.01	0.06	0.03	12.04
12.00		239.38	0.01	0.06	0.03	12.37
13.00		238.30	0.02	0.06	0.04	12.65
14.00		237.22	0.02	0.06	0.04	12.88
15.00		236.14	0.02	0.06	0.04	13.07
16.00		235.06	0.02	0.07	0.04	13.22
17.00		233.98	0.03	0.07	0.04	13.35
18.00		232.90	0.03	0.07	0.04	13.45
19.00		231.82	0.03	0.07	0.04	13.54
20.00		230.74	0.04	0.07	0.04	13.60
21.00		229.66	0.04	0.07	0.04	13.65
22.00		228.58	0.05	0.07	0.04	13.70
23.00		227.50	0.05	0.07	0.04	13.73
24.00		226.42	0.06	0.07	0.04	13.75
25.00		225.34	0.06	0.07	0.04	13.77
26.00		224.26	0.07	0.07	0.04	13.79
27.00		223.18	0.07	0.07	0.04	13.80
28.00		222.10	0.08	0.07	0.04	13.81
29.00		221.02	0.08	0.07	0.04	13.81
30.00		219.94	0.09	0.07	0.04	13.82
31.00		218.86	0.09	0.07	0.04	13.83
32.00		217.78	0.10	0.07	0.04	13.83
33.00		216.70	0.11	0.07	0.04	13.83
34.00		215.62	0.11	0.07	0.04	13.83
35.00		214.54	0.12	0.07	0.03	13.83
36.00		213.46	0.12	0.07	0.03	13.83
37.00		212.38	0.13	0.07	0.03	13.82
38.00		211.30	0.14	0.07	0.03	13.81
39.00		210.22	0.15	0.07	0.03	13.80
40.00		209.13	0.15	0.07	0.03	13.77
41.00		208.05	0.16	0.07	0.03	13.75
42.00		206.97	0.17	0.07	0.03	13.71
43.00		205.89	0.18	0.07	0.03	13.66
44.00		204.81	0.19	0.06	0.02	13.60
45.00		203.73	0.20	0.06	0.02	13.52
46.00		202.65	0.20	0.06	0.02	13.43
46.25	Bot - Section 2	50.49	0.21	0.06	0.02	3.34
47.00		306.21	0.21	0.06	0.02	20.24
48.00		406.39	0.22	0.06	0.02	26.75
49.00		404.23	0.23	0.06	0.02	26.46

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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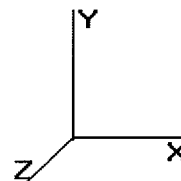
Load Case: 1.2D + 1.0E	Dead Load with Seismic	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 1.20	Seismic Load Factor : 1.00	S1 : 0.09
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

50.00		402.07	0.24	0.06	0.02	26.11
51.00	Top - Section 1	399.91	0.25	0.06	0.02	25.72
52.00		201.57	0.26	0.05	0.02	12.81
53.00		200.49	0.27	0.05	0.01	12.55
54.00		199.41	0.28	0.05	0.01	12.26
55.00		198.33	0.29	0.05	0.01	11.94
56.00		197.25	0.30	0.04	0.01	11.59
57.00		196.17	0.31	0.04	0.01	11.19
58.00		195.09	0.32	0.04	0.01	10.76
59.00		194.01	0.34	0.04	0.01	10.29
60.00		192.93	0.35	0.03	0.01	9.78
61.00		191.85	0.36	0.03	0.01	9.22
62.00		190.77	0.37	0.03	0.01	8.63
63.00		189.69	0.38	0.02	0.01	8.00
64.00		188.61	0.39	0.02	0.01	7.32
65.00		187.53	0.41	0.02	0.01	6.61
66.00		186.45	0.42	0.01	0.01	5.86
67.00		185.37	0.43	0.01	0.01	5.08
68.00		184.29	0.45	0.00	0.01	4.27
69.00		183.21	0.46	0.00	0.01	3.44
70.00		182.13	0.47	-0.01	0.01	2.58
71.00		181.05	0.49	-0.01	0.01	1.71
72.00		179.97	0.50	-0.02	0.01	0.83
73.00		178.89	0.51	-0.02	0.01	-0.05
74.00		177.81	0.53	-0.03	0.01	-0.93
75.00		176.73	0.54	-0.03	0.01	-1.80
76.00		175.65	0.56	-0.04	0.01	-2.65
77.00		174.57	0.57	-0.04	0.01	-3.48
78.00		173.49	0.59	-0.05	0.01	-4.28
79.00		172.41	0.60	-0.05	0.01	-5.04
80.00		171.33	0.62	-0.06	0.02	-5.75
81.00		170.25	0.63	-0.06	0.02	-6.42
82.00		169.17	0.65	-0.07	0.02	-7.04
83.00		168.09	0.66	-0.08	0.02	-7.60
84.00		167.01	0.68	-0.08	0.03	-8.09
85.00		165.93	0.70	-0.09	0.03	-8.53
86.00		164.85	0.71	-0.09	0.03	-8.90
87.00	Appertunance(s)	400.27	0.73	-0.10	0.04	-22.49
88.00		162.69	0.75	-0.10	0.04	-9.43
89.00		161.61	0.76	-0.10	0.04	-9.60
90.00		160.53	0.78	-0.11	0.05	-9.70
91.00		159.44	0.80	-0.11	0.05	-9.72
92.00		158.36	0.82	-0.11	0.06	-9.68
93.00		157.28	0.83	-0.12	0.06	-9.57
93.50	Bot - Section 3	78.24	0.84	-0.12	0.07	-4.74
94.00		107.90	0.85	-0.12	0.07	-6.49
95.00		214.69	0.87	-0.12	0.08	-12.66
96.00		213.20	0.89	-0.12	0.08	-12.24
97.00		211.72	0.91	-0.12	0.09	-11.72
97.25	Top - Section 2	52.70	0.91	-0.12	0.09	-2.89
98.00		43.72	0.93	-0.12	0.10	-2.31
99.00		57.94	0.95	-0.12	0.11	-2.90
100.0	Appertunance(s)	494.04	0.96	-0.12	0.11	-23.06
101.0		57.13	0.98	-0.11	0.12	-2.45
102.0		56.73	1.00	-0.11	0.13	-2.20
103.0		56.32	1.02	-0.10	0.14	-1.92
104.0		55.92	1.04	-0.10	0.15	-1.62

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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 + 1.0E	Dead Load with Seismic	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 1.20	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
	Seismic Importance Factor : 1.00	

105.0	55.51	1.06	-0.09	0.17	-1.30	
106.0	55.11	1.08	-0.08	0.18	-0.97	
107.0	54.70	1.10	-0.07	0.19	-0.61	
108.0	54.30	1.12	-0.05	0.20	-0.24	
109.0	53.89	1.15	-0.04	0.22	0.15	
110.0	Appertunance(s)	537.59	1.17	-0.02	0.23	5.66
111.0	53.08	1.19	-0.01	0.25	0.99	
112.0	52.68	1.21	0.01	0.26	1.43	
113.0	52.27	1.23	0.04	0.28	1.89	
114.0	51.87	1.25	0.06	0.30	2.36	
115.0	51.46	1.28	0.09	0.31	2.85	
116.0	51.06	1.30	0.12	0.33	3.35	
117.0	50.65	1.32	0.15	0.35	3.87	
118.0	50.25	1.34	0.18	0.38	4.40	
119.0	49.84	1.37	0.22	0.40	4.94	
120.0	Appertunance(s)	80.94	1.39	0.26	0.42	9.00
121.0	49.03	1.41	0.31	0.44	6.06	
122.0	48.63	1.44	0.35	0.47	6.64	
123.0	48.22	1.46	0.40	0.50	7.23	
124.0	47.82	1.48	0.46	0.52	7.83	
125.0	47.41	1.51	0.52	0.55	8.44	
126.0	47.01	1.53	0.58	0.58	9.06	
127.0	46.60	1.56	0.65	0.61	9.69	
128.0	46.20	1.58	0.72	0.64	10.33	
129.0	45.79	1.60	0.79	0.68	10.97	
130.0	Appertunance(s)	361.89	1.63	0.87	0.71	92.72
131.0	44.98	1.65	0.96	0.75	12.29	
132.0	44.58	1.68	1.05	0.78	12.96	
133.0	44.17	1.71	1.14	0.82	13.63	
134.0	43.77	1.73	1.25	0.86	14.32	
135.0	43.36	1.76	1.35	0.91	15.00	
136.0	42.96	1.78	1.46	0.95	15.69	
137.0	42.55	1.81	1.58	0.99	16.39	
138.0	Appertunance(s)	526.25	1.84	1.71	1.04	213.40
139.0	41.74	1.86	1.84	1.09	17.79	
140.0	Appertunance(s)	52.84	1.89	1.98	1.14	23.65

Totals: 24,953.09 1,187.16

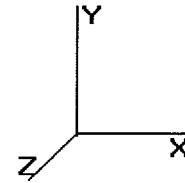
Total Wind : 32,886.8

Seismic Base Shear Is Less Than 50% Of Wind Force - Analysis Not Required

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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 + 1.0E	Dead Load with Seismic (Reduced DL)	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 0.90	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

Total Segment Forces (Factored)

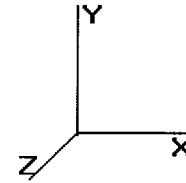
R: 1.50

Seg Top Elev (ft)	Description	Wz (lb)	a	b	c	Lateral Fs (lb)
0.00		0.00	0.00	0.00	0.00	0.00
1.00		251.26	0.00	0.01	0.00	2.32
2.00		250.18	0.00	0.02	0.01	4.23
3.00		249.10	0.00	0.02	0.01	5.81
4.00		248.02	0.00	0.03	0.02	7.12
5.00		246.94	0.00	0.03	0.02	8.23
6.00		245.86	0.00	0.04	0.02	9.16
7.00		244.78	0.00	0.04	0.02	9.95
8.00		243.70	0.01	0.05	0.03	10.61
9.00		242.62	0.01	0.05	0.03	11.17
10.00		241.54	0.01	0.05	0.03	11.64
11.00		240.46	0.01	0.06	0.03	12.04
12.00		239.38	0.01	0.06	0.03	12.37
13.00		238.30	0.02	0.06	0.04	12.65
14.00		237.22	0.02	0.06	0.04	12.88
15.00		236.14	0.02	0.06	0.04	13.07
16.00		235.06	0.02	0.07	0.04	13.22
17.00		233.98	0.03	0.07	0.04	13.35
18.00		232.90	0.03	0.07	0.04	13.45
19.00		231.82	0.03	0.07	0.04	13.54
20.00		230.74	0.04	0.07	0.04	13.60
21.00		229.66	0.04	0.07	0.04	13.65
22.00		228.58	0.05	0.07	0.04	13.70
23.00		227.50	0.05	0.07	0.04	13.73
24.00		226.42	0.06	0.07	0.04	13.75
25.00		225.34	0.06	0.07	0.04	13.77
26.00		224.26	0.07	0.07	0.04	13.79
27.00		223.18	0.07	0.07	0.04	13.80
28.00		222.10	0.08	0.07	0.04	13.81
29.00		221.02	0.08	0.07	0.04	13.81
30.00		219.94	0.09	0.07	0.04	13.82
31.00		218.86	0.09	0.07	0.04	13.83
32.00		217.78	0.10	0.07	0.04	13.83
33.00		216.70	0.11	0.07	0.04	13.83
34.00		215.62	0.11	0.07	0.04	13.83
35.00		214.54	0.12	0.07	0.03	13.83
36.00		213.46	0.12	0.07	0.03	13.83
37.00		212.38	0.13	0.07	0.03	13.82
38.00		211.30	0.14	0.07	0.03	13.81
39.00		210.22	0.15	0.07	0.03	13.80
40.00		209.13	0.15	0.07	0.03	13.77
41.00		208.05	0.16	0.07	0.03	13.75
42.00		206.97	0.17	0.07	0.03	13.71
43.00		205.89	0.18	0.07	0.03	13.66
44.00		204.81	0.19	0.06	0.02	13.60
45.00		203.73	0.20	0.06	0.02	13.52
46.00		202.65	0.20	0.06	0.02	13.43
46.25	Bot - Section 2	50.49	0.21	0.06	0.02	3.34
47.00		306.21	0.21	0.06	0.02	20.24
48.00		406.39	0.22	0.06	0.02	26.75
49.00		404.23	0.23	0.06	0.02	26.46

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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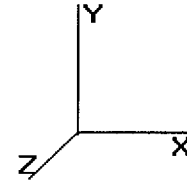
Load Case: 0.9D + 1.0E	Dead Load with Seismic (Reduced DL)	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 0.90	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

50.00		402.07	0.24	0.06	0.02	26.11
51.00	Top - Section 1	399.91	0.25	0.06	0.02	25.72
52.00		201.57	0.26	0.05	0.02	12.81
53.00		200.49	0.27	0.05	0.01	12.55
54.00		199.41	0.28	0.05	0.01	12.26
55.00		198.33	0.29	0.05	0.01	11.94
56.00		197.25	0.30	0.04	0.01	11.59
57.00		196.17	0.31	0.04	0.01	11.19
58.00		195.09	0.32	0.04	0.01	10.76
59.00		194.01	0.34	0.04	0.01	10.29
60.00		192.93	0.35	0.03	0.01	9.78
61.00		191.85	0.36	0.03	0.01	9.22
62.00		190.77	0.37	0.03	0.01	8.63
63.00		189.69	0.38	0.02	0.01	8.00
64.00		188.61	0.39	0.02	0.01	7.32
65.00		187.53	0.41	0.02	0.01	6.61
66.00		186.45	0.42	0.01	0.01	5.86
67.00		185.37	0.43	0.01	0.01	5.08
68.00		184.29	0.45	0.00	0.01	4.27
69.00		183.21	0.46	0.00	0.01	3.44
70.00		182.13	0.47	-0.01	0.01	2.58
71.00		181.05	0.49	-0.01	0.01	1.71
72.00		179.97	0.50	-0.02	0.01	0.83
73.00		178.89	0.51	-0.02	0.01	-0.05
74.00		177.81	0.53	-0.03	0.01	-0.93
75.00		176.73	0.54	-0.03	0.01	-1.80
76.00		175.65	0.56	-0.04	0.01	-2.65
77.00		174.57	0.57	-0.04	0.01	-3.48
78.00		173.49	0.59	-0.05	0.01	-4.28
79.00		172.41	0.60	-0.05	0.01	-5.04
80.00		171.33	0.62	-0.06	0.02	-5.75
81.00		170.25	0.63	-0.06	0.02	-6.42
82.00		169.17	0.65	-0.07	0.02	-7.04
83.00		168.09	0.66	-0.08	0.02	-7.60
84.00		167.01	0.68	-0.08	0.03	-8.09
85.00		165.93	0.70	-0.09	0.03	-8.53
86.00		164.85	0.71	-0.09	0.03	-8.90
87.00	Appertunance(s)	400.27	0.73	-0.10	0.04	-22.49
88.00		162.69	0.75	-0.10	0.04	-9.43
89.00		161.61	0.76	-0.10	0.04	-9.60
90.00		160.53	0.78	-0.11	0.05	-9.70
91.00		159.44	0.80	-0.11	0.05	-9.72
92.00		158.36	0.82	-0.11	0.06	-9.68
93.00		157.28	0.83	-0.12	0.06	-9.57
93.50	Bot - Section 3	78.24	0.84	-0.12	0.07	-4.74
94.00		107.90	0.85	-0.12	0.07	-6.49
95.00		214.69	0.87	-0.12	0.08	-12.66
96.00		213.20	0.89	-0.12	0.08	-12.24
97.00		211.72	0.91	-0.12	0.09	-11.72
97.25	Top - Section 2	52.70	0.91	-0.12	0.09	-2.89
98.00		43.72	0.93	-0.12	0.10	-2.31
99.00		57.94	0.95	-0.12	0.11	-2.90
100.0	Appertunance(s)	494.04	0.96	-0.12	0.11	-23.06
101.0		57.13	0.98	-0.11	0.12	-2.45
102.0		56.73	1.00	-0.11	0.13	-2.20
103.0		56.32	1.02	-0.10	0.14	-1.92
104.0		55.92	1.04	-0.10	0.15	-1.62

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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 + 1.0E	Dead Load with Seismic (Reduced DL)	0 Iterations
Gust Response Factor : 1.10	Sds : 0.35	Ss : 0.35
Dead Load Factor : 0.90	Seismic Load Factor : 1.00	Sd1 : 0.14
Wind Load Factor : 0.00	Structure Frequency : 0.5084	SA : 0.07
		Seismic Importance Factor : 1.00

105.0	55.51	1.06	-0.09	0.17	-1.30	
106.0	55.11	1.08	-0.08	0.18	-0.97	
107.0	54.70	1.10	-0.07	0.19	-0.61	
108.0	54.30	1.12	-0.05	0.20	-0.24	
109.0	53.89	1.15	-0.04	0.22	0.15	
110.0	Appertunance(s)	537.59	1.17	-0.02	0.23	5.66
111.0		53.08	1.19	-0.01	0.25	0.99
112.0		52.68	1.21	0.01	0.26	1.43
113.0		52.27	1.23	0.04	0.28	1.89
114.0		51.87	1.25	0.06	0.30	2.36
115.0		51.46	1.28	0.09	0.31	2.85
116.0		51.06	1.30	0.12	0.33	3.35
117.0		50.65	1.32	0.15	0.35	3.87
118.0		50.25	1.34	0.18	0.38	4.40
119.0		49.84	1.37	0.22	0.40	4.94
120.0	Appertunance(s)	80.94	1.39	0.26	0.42	9.00
121.0		49.03	1.41	0.31	0.44	6.06
122.0		48.63	1.44	0.35	0.47	6.64
123.0		48.22	1.46	0.40	0.50	7.23
124.0		47.82	1.48	0.46	0.52	7.83
125.0		47.41	1.51	0.52	0.55	8.44
126.0		47.01	1.53	0.58	0.58	9.06
127.0		46.60	1.56	0.65	0.61	9.69
128.0		46.20	1.58	0.72	0.64	10.33
129.0		45.79	1.60	0.79	0.68	10.97
130.0	Appertunance(s)	361.89	1.63	0.87	0.71	92.72
131.0		44.98	1.65	0.96	0.75	12.29
132.0		44.58	1.68	1.05	0.78	12.96
133.0		44.17	1.71	1.14	0.82	13.63
134.0		43.77	1.73	1.25	0.86	14.32
135.0		43.36	1.76	1.35	0.91	15.00
136.0		42.96	1.78	1.46	0.95	15.69
137.0		42.55	1.81	1.58	0.99	16.39
138.0	Appertunance(s)	526.25	1.84	1.71	1.04	213.40
139.0		41.74	1.86	1.84	1.09	17.79
140.0	Appertunance(s)	52.84	1.89	1.98	1.14	23.65

Totals: 24,953.09 1,187.16

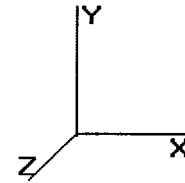
Total Wind : 32,886.8

Seismic Base Shear Is Less Than 50% Of Wind Force - Analysis Not Required

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	28 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)

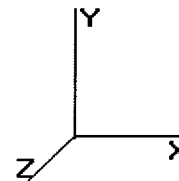
Seg Top Elev (ft)	Description	Kzt	Kz	qz (psf)	qzGh (psf)	C (mph-ft)	Cf	Ice Thick (in)	Tributary (ft)	Aa (sf)	CfAa (sf)	Wind Force X (lb)	Dead Load Ice (lb)	Tot Dead Load (lb)
0.00		1.00	0.70	6.129	6.742	200.20	0.650	0.000	0.00	0.000	0.00	0.0	0.0	0.0
1.00		1.00	0.70	6.129	6.742	199.35	0.650	0.000	1.00	3.980	2.59	17.4	0.0	251.3
2.00		1.00	0.70	6.129	6.742	198.50	0.650	0.000	1.00	3.963	2.58	17.4	0.0	250.2
3.00		1.00	0.70	6.129	6.742	197.65	0.650	0.000	1.00	3.946	2.56	17.3	0.0	249.1
4.00		1.00	0.70	6.129	6.742	196.80	0.650	0.000	1.00	3.929	2.55	17.2	0.0	248.0
5.00		1.00	0.70	6.129	6.742	195.95	0.650	0.000	1.00	3.912	2.54	17.1	0.0	246.9
6.00		1.00	0.70	6.129	6.742	195.10	0.650	0.000	1.00	3.895	2.53	17.1	0.0	245.9
7.00		1.00	0.70	6.129	6.742	194.25	0.650	0.000	1.00	3.878	2.52	17.0	0.0	244.8
8.00		1.00	0.70	6.129	6.742	193.40	0.650	0.000	1.00	3.861	2.51	16.9	0.0	243.7
9.00		1.00	0.70	6.129	6.742	192.55	0.650	0.000	1.00	3.844	2.50	16.8	0.0	242.6
10.00		1.00	0.70	6.129	6.742	191.70	0.650	0.000	1.00	3.827	2.49	16.8	0.0	241.5
11.00		1.00	0.70	6.129	6.742	190.85	0.650	0.000	1.00	3.810	2.48	16.7	0.0	240.5
12.00		1.00	0.70	6.129	6.742	190.00	0.650	0.000	1.00	3.793	2.47	16.6	0.0	239.4
13.00		1.00	0.70	6.129	6.742	189.15	0.650	0.000	1.00	3.777	2.45	16.5	0.0	238.3
14.00		1.00	0.70	6.129	6.742	188.30	0.650	0.000	1.00	3.760	2.44	16.5	0.0	237.2
15.00		1.00	0.70	6.129	6.742	187.45	0.650	0.000	1.00	3.743	2.43	16.4	0.0	236.1
16.00		1.00	0.70	6.129	6.742	186.60	0.650	0.000	1.00	3.726	2.42	16.3	0.0	235.1
17.00		1.00	0.70	6.129	6.742	185.75	0.650	0.000	1.00	3.709	2.41	16.3	0.0	234.0
18.00		1.00	0.70	6.129	6.742	184.90	0.650	0.000	1.00	3.692	2.40	16.2	0.0	232.9
19.00		1.00	0.70	6.129	6.742	184.05	0.650	0.000	1.00	3.675	2.39	16.1	0.0	231.8
20.00		1.00	0.70	6.129	6.742	183.20	0.650	0.000	1.00	3.658	2.38	16.0	0.0	230.7
21.00		1.00	0.70	6.129	6.742	182.35	0.650	0.000	1.00	3.641	2.37	16.0	0.0	229.7
22.00		1.00	0.70	6.129	6.742	181.50	0.650	0.000	1.00	3.624	2.36	15.9	0.0	228.6
23.00		1.00	0.70	6.129	6.742	180.65	0.650	0.000	1.00	3.607	2.34	15.8	0.0	227.5
24.00		1.00	0.70	6.129	6.742	179.80	0.650	0.000	1.00	3.590	2.33	15.7	0.0	226.4
25.00		1.00	0.70	6.129	6.742	178.95	0.650	0.000	1.00	3.573	2.32	15.7	0.0	225.3
26.00		1.00	0.70	6.129	6.742	178.10	0.650	0.000	1.00	3.556	2.31	15.6	0.0	224.3
27.00		1.00	0.70	6.129	6.742	177.25	0.650	0.000	1.00	3.540	2.30	15.5	0.0	223.2
28.00		1.00	0.70	6.129	6.742	176.40	0.650	0.000	1.00	3.523	2.29	15.4	0.0	222.1
29.00		1.00	0.70	6.129	6.742	175.55	0.650	0.000	1.00	3.506	2.28	15.4	0.0	221.0
30.00		1.00	0.70	6.134	6.747	174.78	0.650	0.000	1.00	3.489	2.27	15.3	0.0	219.9
31.00		1.00	0.70	6.192	6.811	174.74	0.650	0.000	1.00	3.472	2.26	15.4	0.0	218.9
32.00		1.00	0.71	6.248	6.873	174.68	0.650	0.000	1.00	3.455	2.25	15.4	0.0	217.8
33.00		1.00	0.72	6.303	6.933	174.59	0.650	0.000	1.00	3.438	2.23	15.5	0.0	216.7
34.00		1.00	0.72	6.357	6.993	174.47	0.650	0.000	1.00	3.421	2.22	15.5	0.0	215.6
35.00		1.00	0.73	6.410	7.051	174.32	0.650	0.000	1.00	3.404	2.21	15.6	0.0	214.5
36.00		1.00	0.73	6.462	7.108	174.16	0.650	0.000	1.00	3.387	2.20	15.6	0.0	213.5
37.00		1.00	0.74	6.513	7.164	173.96	0.650	0.000	1.00	3.370	2.19	15.7	0.0	212.4
38.00		1.00	0.75	6.562	7.219	173.75	0.650	0.000	1.00	3.353	2.18	15.7	0.0	211.3
39.00		1.00	0.75	6.611	7.272	173.51	0.650	0.000	1.00	3.336	2.17	15.8	0.0	210.2
40.00		1.00	0.76	6.659	7.325	173.25	0.650	0.000	1.00	3.319	2.16	15.8	0.0	209.1
41.00		1.00	0.76	6.706	7.377	172.98	0.650	0.000	1.00	3.303	2.15	15.8	0.0	208.1
42.00		1.00	0.77	6.753	7.428	172.68	0.650	0.000	1.00	3.286	2.14	15.9	0.0	207.0
43.00		1.00	0.77	6.798	7.478	172.37	0.650	0.000	1.00	3.269	2.12	15.9	0.0	205.9
44.00		1.00	0.78	6.843	7.527	172.04	0.650	0.000	1.00	3.252	2.11	15.9	0.0	204.8
45.00		1.00	0.78	6.887	7.576	171.69	0.650	0.000	1.00	3.235	2.10	15.9	0.0	203.7
46.00		1.00	0.79	6.931	7.624	171.33	0.650	0.000	1.00	3.218	2.09	15.9	0.0	202.7
46.25	Bot - Section 2	1.00	0.79	6.941	7.635	171.23	0.650	0.000	0.25	0.802	0.52	4.0	0.0	50.5
47.00		1.00	0.79	6.973	7.671	170.95	0.650	0.000	0.75	2.463	1.60	12.3	0.0	306.2
48.00		1.00	0.80	7.015	7.717	170.55	0.650	0.000	1.00	3.269	2.12	16.4	0.0	406.4
49.00		1.00	0.80	7.057	7.763	170.14	0.650	0.000	1.00	3.252	2.11	16.4	0.0	404.2

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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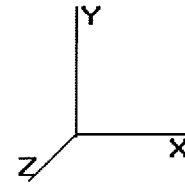
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

50.00		1.00	0.81	7.098	7.807	169.72	0.650	0.000	1.00	3.235	2.10	16.4	0.0	402.1
51.00	Top - Section 1	1.00	0.81	7.138	7.852	169.29	0.650	0.000	1.00	3.218	2.09	16.4	0.0	399.9
52.00		1.00	0.82	7.178	7.895	173.43	0.650	0.000	1.00	3.201	2.08	16.4	0.0	201.6
53.00		1.00	0.82	7.217	7.939	172.98	0.650	0.000	1.00	3.184	2.07	16.4	0.0	200.5
54.00		1.00	0.82	7.255	7.981	172.52	0.650	0.000	1.00	3.167	2.06	16.4	0.0	199.4
55.00		1.00	0.83	7.294	8.023	172.05	0.650	0.000	1.00	3.150	2.05	16.4	0.0	198.3
56.00		1.00	0.83	7.331	8.064	171.56	0.650	0.000	1.00	3.133	2.04	16.4	0.0	197.3
57.00		1.00	0.84	7.368	8.105	171.06	0.650	0.000	1.00	3.116	2.03	16.4	0.0	196.2
58.00		1.00	0.84	7.405	8.146	170.56	0.650	0.000	1.00	3.099	2.01	16.4	0.0	195.1
59.00		1.00	0.85	7.441	8.186	170.04	0.650	0.000	1.00	3.082	2.00	16.4	0.0	194.0
60.00		1.00	0.85	7.477	8.225	169.51	0.650	0.000	1.00	3.066	1.99	16.4	0.0	192.9
61.00		1.00	0.85	7.513	8.264	168.97	0.650	0.000	1.00	3.049	1.98	16.4	0.0	191.9
62.00		1.00	0.86	7.548	8.302	168.42	0.650	0.000	1.00	3.032	1.97	16.4	0.0	190.8
63.00		1.00	0.86	7.582	8.340	167.86	0.650	0.000	1.00	3.015	1.96	16.3	0.0	189.7
64.00		1.00	0.87	7.616	8.378	167.29	0.650	0.000	1.00	2.998	1.95	16.3	0.0	188.6
65.00		1.00	0.87	7.650	8.415	166.71	0.650	0.000	1.00	2.981	1.94	16.3	0.0	187.5
66.00		1.00	0.87	7.684	8.452	166.12	0.650	0.000	1.00	2.964	1.93	16.3	0.0	186.4
67.00		1.00	0.88	7.717	8.488	165.53	0.650	0.000	1.00	2.947	1.92	16.3	0.0	185.4
68.00		1.00	0.88	7.749	8.524	164.92	0.650	0.000	1.00	2.930	1.90	16.2	0.0	184.3
69.00		1.00	0.88	7.782	8.560	164.31	0.650	0.000	1.00	2.913	1.89	16.2	0.0	183.2
70.00		1.00	0.89	7.814	8.595	163.69	0.650	0.000	1.00	2.896	1.88	16.2	0.0	182.1
71.00		1.00	0.89	7.846	8.630	163.06	0.650	0.000	1.00	2.879	1.87	16.2	0.0	181.0
72.00		1.00	0.90	7.877	8.665	162.42	0.650	0.000	1.00	2.862	1.86	16.1	0.0	180.0
73.00		1.00	0.90	7.908	8.699	161.77	0.650	0.000	1.00	2.846	1.85	16.1	0.0	178.9
74.00		1.00	0.90	7.939	8.733	161.12	0.650	0.000	1.00	2.829	1.84	16.1	0.0	177.8
75.00		1.00	0.91	7.969	8.766	160.46	0.650	0.000	1.00	2.812	1.83	16.0	0.0	176.7
76.00		1.00	0.91	8.000	8.800	159.80	0.650	0.000	1.00	2.795	1.82	16.0	0.0	175.6
77.00		1.00	0.91	8.030	8.833	159.12	0.650	0.000	1.00	2.778	1.81	15.9	0.0	174.6
78.00		1.00	0.92	8.059	8.865	158.44	0.650	0.000	1.00	2.761	1.79	15.9	0.0	173.5
79.00		1.00	0.92	8.089	8.897	157.75	0.650	0.000	1.00	2.744	1.78	15.9	0.0	172.4
80.00		1.00	0.92	8.118	8.930	157.06	0.650	0.000	1.00	2.727	1.77	15.8	0.0	171.3
81.00		1.00	0.93	8.147	8.961	156.36	0.650	0.000	1.00	2.710	1.76	15.8	0.0	170.2
82.00		1.00	0.93	8.175	8.993	155.65	0.650	0.000	1.00	2.693	1.75	15.7	0.0	169.2
83.00		1.00	0.93	8.204	9.024	154.94	0.650	0.000	1.00	2.676	1.74	15.7	0.0	168.1
84.00		1.00	0.94	8.232	9.055	154.22	0.650	0.000	1.00	2.659	1.73	15.7	0.0	167.0
85.00		1.00	0.94	8.260	9.086	153.49	0.650	0.000	1.00	2.642	1.72	15.6	0.0	165.9
86.00		1.00	0.94	8.287	9.116	152.76	0.650	0.000	1.00	2.625	1.71	15.6	0.0	164.8
87.00	Appertunance(s)	1.00	0.95	8.315	9.146	152.02	0.650	0.000	1.00	2.609	1.70	15.5	0.0	163.8
88.00		1.00	0.95	8.342	9.176	151.28	0.650	0.000	1.00	2.592	1.68	15.5	0.0	162.7
89.00		1.00	0.95	8.369	9.206	150.53	0.650	0.000	1.00	2.575	1.67	15.4	0.0	161.6
90.00		1.00	0.95	8.396	9.235	149.78	0.650	0.000	1.00	2.558	1.66	15.4	0.0	160.5
91.00		1.00	0.96	8.422	9.264	149.02	0.650	0.000	1.00	2.541	1.65	15.3	0.0	159.4
92.00		1.00	0.96	8.448	9.293	148.25	0.650	0.000	1.00	2.524	1.64	15.2	0.0	158.4
93.00		1.00	0.96	8.475	9.322	147.48	0.650	0.000	1.00	2.507	1.63	15.2	0.0	157.3
93.50	Bot - Section 3	1.00	0.96	8.488	9.336	147.10	0.650	0.000	0.50	1.247	0.81	7.6	0.0	78.2
94.00		1.00	0.97	8.501	9.351	146.71	0.650	0.000	0.50	1.259	0.82	7.7	0.0	107.9
95.00		1.00	0.97	8.526	9.379	145.93	0.650	0.000	1.00	2.505	1.63	15.3	0.0	214.7
96.00		1.00	0.97	8.552	9.407	145.14	0.650	0.000	1.00	2.488	1.62	15.2	0.0	213.2
97.00		1.00	0.98	8.577	9.435	144.35	0.650	0.000	1.00	2.471	1.61	15.2	0.0	211.7
97.25	Top - Section 2	1.00	0.98	8.584	9.442	144.16	0.650	0.000	0.25	0.615	0.40	3.8	0.0	52.7
98.00		1.00	0.98	8.602	9.463	143.45	0.650	0.000	0.75	1.839	1.20	11.3	0.0	43.7
99.00		1.00	0.98	8.627	9.490	142.65	0.650	0.000	1.00	2.437	1.58	15.0	0.0	57.9
100.0	Appertunance(s)	1.00	0.98	8.652	9.517	141.85	0.650	0.000	1.00	2.420	1.57	15.0	0.0	57.5
101.0		1.00	0.99	8.677	9.544	141.04	0.650	0.000	1.00	2.403	1.56	14.9	0.0	57.1
102.0		1.00	0.99	8.701	9.571	140.23	0.650	0.000	1.00	2.386	1.55	14.8	0.0	56.7
103.0		1.00	0.99	8.726	9.598	141.41	0.650	0.000	1.00	2.369	1.54	14.8	0.0	56.3
104.0		1.00	0.99	8.750	9.625	140.59	0.650	0.000	1.00	2.353	1.53	14.7	0.0	55.9

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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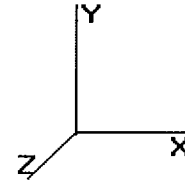
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

105.0		1.00	1.00	8.774	9.651	139.77	0.650	0.000	1.00	2.336	1.52	14.7	0.0	55.5
106.0		1.00	1.00	8.797	9.677	138.94	0.650	0.000	1.00	2.319	1.51	14.6	0.0	55.1
107.0		1.00	1.00	8.821	9.703	138.11	0.650	0.000	1.00	2.302	1.50	14.5	0.0	54.7
108.0		1.00	1.01	8.845	9.729	137.27	0.650	0.000	1.00	2.285	1.49	14.4	0.0	54.3
109.0		1.00	1.01	8.868	9.755	136.43	0.650	0.000	1.00	2.268	1.47	14.4	0.0	53.9
110.0	Appertunance(s)	1.00	1.01	8.891	9.780	135.58	0.650	0.000	1.00	2.251	1.46	14.3	0.0	53.5
111.0		1.00	1.01	8.914	9.805	134.74	0.650	0.000	1.00	2.234	1.45	14.2	0.0	53.1
112.0		1.00	1.02	8.937	9.831	133.88	0.650	0.000	1.00	2.217	1.44	14.2	0.0	52.7
113.0		1.00	1.02	8.960	9.856	133.02	0.650	0.000	1.00	2.200	1.43	14.1	0.0	52.3
114.0		1.00	1.02	8.982	9.880	132.16	0.650	0.000	1.00	2.183	1.42	14.0	0.0	51.9
115.0		1.00	1.02	9.005	9.905	131.30	0.650	0.000	1.00	2.166	1.41	13.9	0.0	51.5
116.0		1.00	1.03	9.027	9.930	130.43	0.650	0.000	1.00	2.149	1.40	13.9	0.0	51.1
117.0		1.00	1.03	9.049	9.954	129.56	0.650	0.000	1.00	2.132	1.39	13.8	0.0	50.7
118.0		1.00	1.03	9.071	9.978	128.68	0.650	0.000	1.00	2.116	1.38	13.7	0.0	50.2
119.0		1.00	1.03	9.093	10.00	127.80	0.650	0.000	1.00	2.099	1.36	13.6	0.0	49.8
120.0	Appertunance(s)	1.00	1.04	9.115	10.02	126.92	0.650	0.000	1.00	2.082	1.35	13.6	0.0	49.4
121.0		1.00	1.04	9.136	10.05	126.03	0.650	0.000	1.00	2.065	1.34	13.5	0.0	49.0
122.0		1.00	1.04	9.158	10.07	125.14	0.650	0.000	1.00	2.048	1.33	13.4	0.0	48.6
123.0		1.00	1.04	9.179	10.09	124.25	0.650	0.000	1.00	2.031	1.32	13.3	0.0	48.2
124.0		1.00	1.05	9.201	10.12	123.35	0.650	0.000	1.00	2.014	1.31	13.2	0.0	47.8
125.0		1.00	1.05	9.222	10.14	122.45	0.650	0.000	1.00	1.997	1.30	13.2	0.0	47.4
126.0		1.00	1.05	9.243	10.16	121.54	0.650	0.000	1.00	1.980	1.29	13.1	0.0	47.0
127.0		1.00	1.05	9.264	10.19	120.64	0.650	0.000	1.00	1.963	1.28	13.0	0.0	46.6
128.0		1.00	1.06	9.284	10.21	119.73	0.650	0.000	1.00	1.946	1.27	12.9	0.0	46.2
129.0		1.00	1.06	9.305	10.23	118.81	0.650	0.000	1.00	1.929	1.25	12.8	0.0	45.8
130.0	Appertunance(s)	1.00	1.06	9.326	10.25	117.90	0.650	0.000	1.00	1.912	1.24	12.8	0.0	45.4
131.0		1.00	1.06	9.346	10.28	116.98	0.650	0.000	1.00	1.895	1.23	12.7	0.0	45.0
132.0		1.00	1.07	9.366	10.30	116.05	0.650	0.000	1.00	1.879	1.22	12.6	0.0	44.6
133.0		1.00	1.07	9.387	10.32	115.13	0.650	0.000	1.00	1.862	1.21	12.5	0.0	44.2
134.0		1.00	1.07	9.407	10.34	114.20	0.650	0.000	1.00	1.845	1.20	12.4	0.0	43.8
135.0		1.00	1.07	9.427	10.36	113.26	0.650	0.000	1.00	1.828	1.19	12.3	0.0	43.4
136.0		1.00	1.07	9.447	10.39	112.33	0.650	0.000	1.00	1.811	1.18	12.2	0.0	43.0
137.0		1.00	1.08	9.466	10.41	111.39	0.650	0.000	1.00	1.794	1.17	12.1	0.0	42.6
138.0	Appertunance(s)	1.00	1.08	9.486	10.43	110.45	0.650	0.000	1.00	1.777	1.16	12.1	0.0	42.1
139.0		1.00	1.08	9.506	10.45	109.50	0.650	0.000	1.00	1.760	1.14	12.0	0.0	41.7
140.0	Appertunance(s)	1.00	1.08	9.525	10.47	108.56	0.650	0.000	1.00	1.743	1.13	11.9	0.0	41.3
Totals:									420.00			67,915.1	0.0	71,152.4

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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

28 Iterations

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

Wind Importance Factor : 1.00

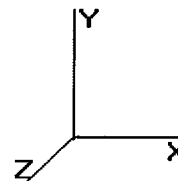
Discrete Appurtenance Segment Forces (Factored)

Elev (ft)	Description	Qty	qz (psf)	qzGh (psf)	CaAa Factor	Ka	Total CaAa (sf)	Horiz Ecc (ft)	Vert Ecc (ft)	Wind FX (lb)	Mom Y (lb-ft)	Mom Z (lb-ft)	Dead Load (lb)
87.00	Andrew	3	8.315	9.146	0.40	0.80	0.91	0.000	0.000	8.34	0.00	0.00	33.00
87.00	Flat Low Profile Pla	1	8.315	9.146	1.00	1.00	26.10	0.000	0.000	238.71	0.00	0.00	1,500.00
87.00	RFS APX16DWV-	3	8.315	9.146	0.53	0.80	9.63	0.000	0.000	88.08	0.00	0.00	118.80
87.00	RFS ATMAA1412D-	3	8.315	9.146	0.40	0.80	1.40	0.000	0.000	12.84	0.00	0.00	39.00
100.0	Ericsson RRUS 11	6	8.652	9.517	0.54	0.80	9.46	0.000	0.000	89.99	0.00	0.00	330.00
100.0	Flat Low Profile Pla	1	8.652	9.517	1.00	1.00	26.10	0.000	0.000	248.40	0.00	0.00	1,500.00
100.0	Powerwave 7770.00	6	8.652	9.517	0.62	0.80	20.36	0.000	0.000	193.82	0.00	0.00	210.00
100.0	Powerwave LGP21401	6	8.652	9.517	0.54	0.80	4.15	0.000	0.000	39.48	0.00	0.00	84.60
100.0	Powerwave LGP21901	6	8.652	9.517	0.40	0.80	0.55	0.000	0.000	5.25	0.00	0.00	33.00
100.0	Powerwave P65-16-	3	8.652	9.517	0.63	0.80	15.41	0.000	0.000	146.71	0.00	0.00	159.00
100.0	Raycap DC6-48-60-18-	1	8.652	9.517	0.80	0.80	1.18	0.000	0.000	11.19	0.00	0.00	31.80
110.0	Antel BXA-171063-8BF	3	8.891	9.780	0.70	0.80	6.14	0.000	0.000	60.04	0.00	0.00	31.50
110.0	Antel BXA-70063/6CF	1	8.891	9.780	0.62	0.80	4.67	0.000	0.000	45.67	0.00	0.00	17.00
110.0	Antel LPA-80063-6CF-	2	8.891	9.780	0.75	0.80	14.63	0.000	0.000	143.12	0.00	0.00	54.00
110.0	Diamond X50A	2	8.955	9.851	0.80	0.80	1.79	0.000	2.800	17.65	0.00	49.43	4.60
110.0	Flat Low Profile Pla	1	8.891	9.780	1.00	1.00	26.10	0.000	0.000	255.26	0.00	0.00	1,500.00
110.0	Powerwave P65-16-	2	8.891	9.780	0.60	0.80	9.76	0.000	0.000	95.41	0.00	0.00	66.00
110.0	RFS APL868013-42T0	4	8.891	9.780	0.72	0.80	10.40	0.000	0.000	101.68	0.00	0.00	25.20
110.0	RFS FD9R6004/2C-3L	6	8.891	9.780	0.40	0.80	0.86	0.000	0.000	8.45	0.00	0.00	18.60
120.0	48" x 8" Panels	12	9.115	10.026	0.72	0.80	32.23	0.000	0.000	323.12	0.00	0.00	168.00
120.0	Flat Low Profile Pla	1	9.115	10.026	1.00	1.00	26.10	0.000	0.000	261.69	0.00	0.00	1,500.00
130.0	Alcatel-Lucent 4x40W	3	9.284	10.213	0.54	0.80	6.16	0.000	-2.000	62.90	0.00	-125.80	273.00
130.0	Alcatel-Lucent 800 M	3	9.284	10.213	0.54	0.80	3.86	0.000	-2.000	39.41	0.00	-78.83	192.00
130.0	Decibel DB980F650E-	6	9.326	10.258	0.65	0.80	14.58	0.000	0.000	149.57	0.00	0.00	57.00
130.0	Flat Low Profile Pla	1	9.326	10.258	1.00	1.00	26.10	0.000	0.000	267.74	0.00	0.00	1,500.00
130.0	RFS APXVSP18-C-	3	9.326	10.258	0.66	0.80	15.98	0.000	0.000	163.88	0.00	0.00	171.00
138.0	6' Dipole	1	9.545	10.499	0.75	0.75	1.66	0.000	3.000	17.48	0.00	52.44	20.00
138.0	6' FM Antenna	1	9.564	10.520	1.00	1.00	13.45	0.000	4.000	141.50	0.00	565.99	30.00
138.0	6' Omni	7	9.545	10.499	0.75	0.75	9.24	0.000	3.000	97.01	0.00	291.03	175.00
138.0	8' Omni	2	9.564	10.520	0.75	0.75	3.60	0.000	4.000	37.87	0.00	151.49	80.00
138.0	8' Omni	2	9.564	10.520	0.75	0.75	3.60	0.000	4.000	37.87	0.00	151.49	80.00
138.0	8' Omni (inverted)	1	9.407	10.347	0.75	0.75	1.80	0.000	-4.000	18.63	0.00	-74.50	40.00
138.0	Andrew VHLP2.5-10W	1	9.486	10.435	1.00	1.00	8.43	0.000	0.000	87.97	0.00	0.00	47.60
138.0	Flat Platform w/ Han	1	9.486	10.435	1.00	1.00	42.40	0.000	0.000	442.43	0.00	0.00	2,000.00
140.0	Decibel DB589	1	9.614	10.575	1.00	1.00	1.38	0.000	4.600	14.59	0.00	67.13	11.50
										3,973.77			12,101.20

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

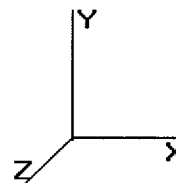
Applied Segment Forces Summary

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	17.44	251.26	0.00	0.00
2.00	17.36	250.18	0.00	0.00
3.00	17.29	249.10	0.00	0.00
4.00	17.22	248.02	0.00	0.00
5.00	17.14	246.94	0.00	0.00
6.00	17.07	298.63	0.00	0.00
7.00	16.99	297.54	0.00	0.00
8.00	16.92	296.46	0.00	0.00
9.00	16.85	295.38	0.00	0.00
10.00	16.77	294.30	0.00	0.00
11.00	16.70	293.22	0.00	0.00
12.00	16.62	292.14	0.00	0.00
13.00	16.55	291.06	0.00	0.00
14.00	16.47	289.98	0.00	0.00
15.00	16.40	288.90	0.00	0.00
16.00	16.33	287.82	0.00	0.00
17.00	16.25	286.74	0.00	0.00
18.00	16.18	285.66	0.00	0.00
19.00	16.10	284.58	0.00	0.00
20.00	16.03	283.50	0.00	0.00
21.00	15.96	282.42	0.00	0.00
22.00	15.88	281.34	0.00	0.00
23.00	15.81	280.26	0.00	0.00
24.00	15.73	279.18	0.00	0.00
25.00	15.66	278.10	0.00	0.00
26.00	15.58	277.02	0.00	0.00
27.00	15.51	275.94	0.00	0.00
28.00	15.44	274.86	0.00	0.00
29.00	15.36	273.78	0.00	0.00
30.00	15.30	272.70	0.00	0.00
31.00	15.37	271.62	0.00	0.00
32.00	15.43	270.54	0.00	0.00
33.00	15.49	269.46	0.00	0.00
34.00	15.55	268.38	0.00	0.00
35.00	15.60	267.30	0.00	0.00
36.00	15.65	266.22	0.00	0.00
37.00	15.69	265.14	0.00	0.00
38.00	15.73	264.06	0.00	0.00
39.00	15.77	262.98	0.00	0.00
40.00	15.81	261.90	0.00	0.00
41.00	15.84	260.82	0.00	0.00
42.00	15.86	259.74	0.00	0.00
43.00	15.89	258.66	0.00	0.00
44.00	15.91	257.58	0.00	0.00
45.00	15.93	256.50	0.00	0.00
46.00	15.95	255.42	0.00	0.00
46.25	3.98	63.69	0.00	0.00
47.00	12.28	345.78	0.00	0.00
48.00	16.40	459.15	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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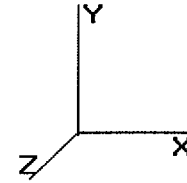
Load Case : 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

49.00	16.41	456.99	0.00	0.00
50.00	16.42	454.83	0.00	0.00
51.00	16.42	452.67	0.00	0.00
52.00	16.43	254.34	0.00	0.00
53.00	16.43	253.26	0.00	0.00
54.00	16.43	252.18	0.00	0.00
55.00	16.43	251.10	0.00	0.00
56.00	16.42	250.02	0.00	0.00
57.00	16.42	248.94	0.00	0.00
58.00	16.41	247.85	0.00	0.00
59.00	16.40	246.77	0.00	0.00
60.00	16.39	245.69	0.00	0.00
61.00	16.38	244.61	0.00	0.00
62.00	16.36	243.53	0.00	0.00
63.00	16.34	242.45	0.00	0.00
64.00	16.33	241.37	0.00	0.00
65.00	16.31	240.29	0.00	0.00
66.00	16.28	239.21	0.00	0.00
67.00	16.26	238.13	0.00	0.00
68.00	16.24	237.05	0.00	0.00
69.00	16.21	235.97	0.00	0.00
70.00	16.18	234.89	0.00	0.00
71.00	16.15	233.81	0.00	0.00
72.00	16.12	232.73	0.00	0.00
73.00	16.09	231.65	0.00	0.00
74.00	16.06	230.57	0.00	0.00
75.00	16.02	229.49	0.00	0.00
76.00	15.99	228.41	0.00	0.00
77.00	15.95	227.33	0.00	0.00
78.00	15.91	226.25	0.00	0.00
79.00	15.87	225.17	0.00	0.00
80.00	15.83	224.09	0.00	0.00
81.00	15.79	223.01	0.00	0.00
82.00	15.74	221.93	0.00	0.00
83.00	15.70	220.85	0.00	0.00
84.00	15.65	219.77	0.00	0.00
85.00	15.60	218.69	0.00	0.00
86.00	15.56	217.61	0.00	0.00
87.00	363.49	1,907.33	0.00	0.00
88.00	15.46	205.61	0.00	0.00
89.00	15.41	204.53	0.00	0.00
90.00	15.35	203.45	0.00	0.00
91.00	15.30	202.37	0.00	0.00
92.00	15.25	201.29	0.00	0.00
93.00	15.19	200.21	0.00	0.00
93.50	7.57	99.70	0.00	0.00
94.00	7.65	129.36	0.00	0.00
95.00	15.27	257.61	0.00	0.00
96.00	15.21	256.13	0.00	0.00
97.00	15.15	254.64	0.00	0.00
97.25	3.78	63.43	0.00	0.00
98.00	11.31	75.92	0.00	0.00
99.00	15.03	100.87	0.00	0.00
100.0	749.82	2,448.86	0.00	0.00
101.0	14.91	89.13	0.00	0.00
102.0	14.85	88.73	0.00	0.00
103.0	14.78	88.32	0.00	0.00

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
 Top Dia : 20.50 (in)
 Shape : 18 Sides
 Taper : 0.200036 (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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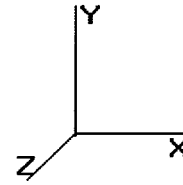
Load Case: 1.0D + 1.0W	60.00 mph Serviceability	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

104.0	14.72	87.92	0.00	0.00
105.0	14.65	87.51	0.00	0.00
106.0	14.58	87.11	0.00	0.00
107.0	14.52	86.70	0.00	0.00
108.0	14.45	86.29	0.00	0.00
109.0	14.38	85.89	0.00	0.00
110.0	741.59	1,802.38	0.00	49.43
111.0	14.24	74.94	0.00	0.00
112.0	14.17	74.54	0.00	0.00
113.0	14.09	74.13	0.00	0.00
114.0	14.02	73.73	0.00	0.00
115.0	13.95	73.32	0.00	0.00
116.0	13.87	72.92	0.00	0.00
117.0	13.80	72.51	0.00	0.00
118.0	13.72	72.11	0.00	0.00
119.0	13.64	71.70	0.00	0.00
120.0	598.37	1,739.30	0.00	0.00
121.0	13.49	63.33	0.00	0.00
122.0	13.41	62.93	0.00	0.00
123.0	13.33	62.52	0.00	0.00
124.0	13.25	62.12	0.00	0.00
125.0	13.17	61.71	0.00	0.00
126.0	13.09	61.31	0.00	0.00
127.0	13.00	60.90	0.00	0.00
128.0	12.92	60.50	0.00	0.00
129.0	12.84	60.09	0.00	0.00
130.0	696.25	2,252.69	0.00	-204.62
131.0	12.67	51.36	0.00	0.00
132.0	12.58	50.96	0.00	0.00
133.0	12.49	50.55	0.00	0.00
134.0	12.41	50.15	0.00	0.00
135.0	12.32	49.74	0.00	0.00
136.0	12.23	49.34	0.00	0.00
137.0	12.14	48.93	0.00	0.00
138.0	892.81	2,521.13	0.00	1,137.95
139.0	11.96	42.37	0.00	0.00
140.0	26.47	53.47	0.00	67.13
Totals:	6,115.31	40,672.06	0.00	1,049.88

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (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	28 Iterations
Gust Response Factor : 1.10		Wind Importance Factor : 1.00
Dead Load Factor : 1.00		
Wind Load Factor : 1.00		

105.00	-10.26	-3.53	0.00	-72.32	0.00	72.32	1,068.74	534.37	1,200.66	601.22	10.62	-0.97	0.130
106.00	-10.18	-3.52	0.00	-68.79	0.00	68.79	1,064.12	532.06	1,186.66	594.21	10.83	-0.98	0.125
107.00	-10.09	-3.50	0.00	-65.27	0.00	65.27	1,059.46	529.73	1,172.69	587.21	11.03	-0.99	0.121
108.00	-10.00	-3.49	0.00	-61.77	0.00	61.77	1,054.75	527.38	1,158.74	580.23	11.24	-1.01	0.116
109.00	-9.92	-3.48	0.00	-58.28	0.00	58.28	1,050.00	525.00	1,144.81	573.26	11.45	-1.02	0.111
110.00	-8.13	-2.70	0.00	-54.76	0.00	54.76	1,045.19	522.60	1,130.92	566.30	11.67	-1.03	0.104
111.00	-8.05	-2.69	0.00	-52.05	0.00	52.05	1,040.34	520.17	1,117.05	559.36	11.89	-1.04	0.101
112.00	-7.98	-2.68	0.00	-49.36	0.00	49.36	1,035.44	517.72	1,103.21	552.43	12.11	-1.05	0.097
113.00	-7.90	-2.66	0.00	-46.69	0.00	46.69	1,030.50	515.25	1,089.41	545.51	12.33	-1.06	0.093
114.00	-7.83	-2.65	0.00	-44.03	0.00	44.03	1,025.50	512.75	1,075.63	538.62	12.55	-1.07	0.089
115.00	-7.76	-2.63	0.00	-41.38	0.00	41.38	1,020.46	510.23	1,061.89	531.74	12.78	-1.08	0.085
116.00	-7.68	-2.62	0.00	-38.75	0.00	38.75	1,015.38	507.69	1,048.19	524.87	13.01	-1.09	0.081
117.00	-7.61	-2.61	0.00	-36.13	0.00	36.13	1,010.24	505.12	1,034.52	518.03	13.24	-1.10	0.077
118.00	-7.54	-2.59	0.00	-33.52	0.00	33.52	1,005.06	502.53	1,020.89	511.20	13.47	-1.11	0.073
119.00	-7.47	-2.58	0.00	-30.93	0.00	30.93	999.83	499.91	1,007.29	504.39	13.70	-1.12	0.069
120.00	-5.74	-1.95	0.00	-28.36	0.00	28.36	994.55	497.27	993.73	497.61	13.93	-1.13	0.063
121.00	-5.68	-1.93	0.00	-26.41	0.00	26.41	989.22	494.61	980.22	490.84	14.17	-1.13	0.060
122.00	-5.61	-1.92	0.00	-24.48	0.00	24.48	983.85	491.93	966.75	484.09	14.41	-1.14	0.056
123.00	-5.55	-1.90	0.00	-22.56	0.00	22.56	978.43	489.22	953.32	477.37	14.65	-1.15	0.053
124.00	-5.49	-1.89	0.00	-20.66	0.00	20.66	972.96	486.48	939.93	470.66	14.89	-1.15	0.050
125.00	-5.43	-1.88	0.00	-18.77	0.00	18.77	967.45	483.72	926.59	463.98	15.13	-1.16	0.046
126.00	-5.37	-1.86	0.00	-16.89	0.00	16.89	961.89	480.94	913.29	457.32	15.37	-1.16	0.043
127.00	-5.30	-1.85	0.00	-15.03	0.00	15.03	956.28	478.14	900.04	450.69	15.62	-1.17	0.039
128.00	-5.24	-1.83	0.00	-13.18	0.00	13.18	950.62	475.31	886.85	444.08	15.86	-1.17	0.035
129.00	-5.18	-1.82	0.00	-11.35	0.00	11.35	944.92	472.46	873.70	437.50	16.11	-1.18	0.031
130.00	-2.95	-1.08	0.00	-9.53	0.00	9.53	939.16	469.58	860.60	430.94	16.36	-1.18	0.025
131.00	-2.90	-1.07	0.00	-8.45	0.00	8.45	933.36	466.68	847.55	424.41	16.60	-1.18	0.023
132.00	-2.84	-1.05	0.00	-7.38	0.00	7.38	927.52	463.76	834.56	417.90	16.85	-1.19	0.021
133.00	-2.79	-1.04	0.00	-6.33	0.00	6.33	921.62	460.81	821.62	411.42	17.10	-1.19	0.018
134.00	-2.74	-1.02	0.00	-5.29	0.00	5.29	915.68	457.84	808.74	404.97	17.35	-1.19	0.016
135.00	-2.69	-1.01	0.00	-4.27	0.00	4.27	909.69	454.85	795.92	398.55	17.60	-1.19	0.014
136.00	-2.65	-1.00	0.00	-3.26	0.00	3.26	903.66	451.83	783.15	392.16	17.85	-1.19	0.011
137.00	-2.60	-0.99	0.00	-2.26	0.00	2.26	897.57	448.79	770.44	385.79	18.10	-1.19	0.009
138.00	-0.09	-0.04	0.00	-0.13	0.00	0.13	891.44	445.72	757.80	379.46	18.35	-1.20	0.000
139.00	-0.05	-0.03	0.00	-0.09	0.00	0.09	885.26	442.63	745.21	373.16	18.60	-1.20	0.000
140.00	0.00	-0.03	0.00	-0.07	0.00	0.07	879.04	439.52	732.69	366.89	18.85	-1.20	0.000

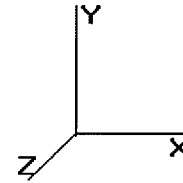
Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
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 Shape : 18 Sides
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Code: ANSI/TIA-222 Rev G
 Struct Class : II
 Exposure Category : B
 Topographic Category : 1
 Base Elev: 0.000 (ft)

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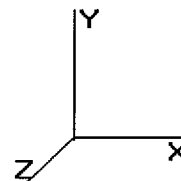
Analysis Summary

Load Case	Reactions						Max Usage	
	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)	Elev (ft)	Interaction Ratio
1.2D + 1.6W	32.91	0.00	48.79	0.00	0.00	3433.53	97.25	0.86
0.9D + 1.6W	32.90	0.00	36.59	0.00	0.00	3395.38	97.25	0.84
1.2D + 1.0Di + 1.0Wi	7.02	0.00	70.58	0.00	0.00	732.82	97.25	0.21
1.0D + 1.0W	6.12	0.00	40.67	0.00	0.00	634.56	97.25	0.17

Pole : 310968
 Location : WSPT-Westport Rebuild CT, CT
 Height : 140.0 (ft)
 Base Dia : 47.13 (in)
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Code: ANSI/TIA-222 Rev G
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Base Summary

Reactions

Original Design			Analysis			
Moment (kip-ft)	Axial (kip)	Shear (kip)	Moment (kip-ft)	Axial (kip)	Shear (kip)	Moment Design %
3,550.00	37.00	35.00	3,433.53	70.58	32.91	96.72

Base Plate

Yield (ksi)	Thick (in)	Width (in)	Style	Poly Sides	Clip Len (in)	Effective Len (in)	Mu (kip-in)	Phi Mn (kip-in)	Ratio
50.0	3.250	54.000	Clipped	0	12.00	9.349	402.23	1110.93	0.36

Anchor Bolts

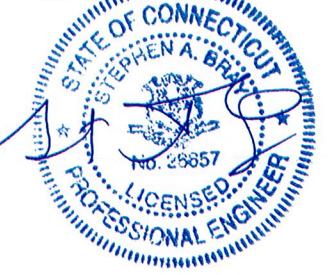
Bolt Circle	Num Bolts	Bolt Type	Bolt Dia (in)	Yield (ksi)	Ultimate (ksi)	Cluster Arrange	Cluster Dist (in)	Start Angle (deg)	Compression			Tension		
									Force (kip)	Allow (kip)	Ratio	Force (kip)	Allow (kip)	Ratio
54.00	16	2.25" 18J	2.25	75.00	100.00	Clustered	6.00	45.0	195.16	260.00	0.77	186.34	260.00	0.73



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0	10-15-12	ISSUED FOR CONSTRUCTION	JLS	KCD
REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY



Stephen A. Bray
PROFESSIONAL ENGINEER



CT LICENSE: 26657 10/15/12

PROJECT NUMBER: **332.1599**

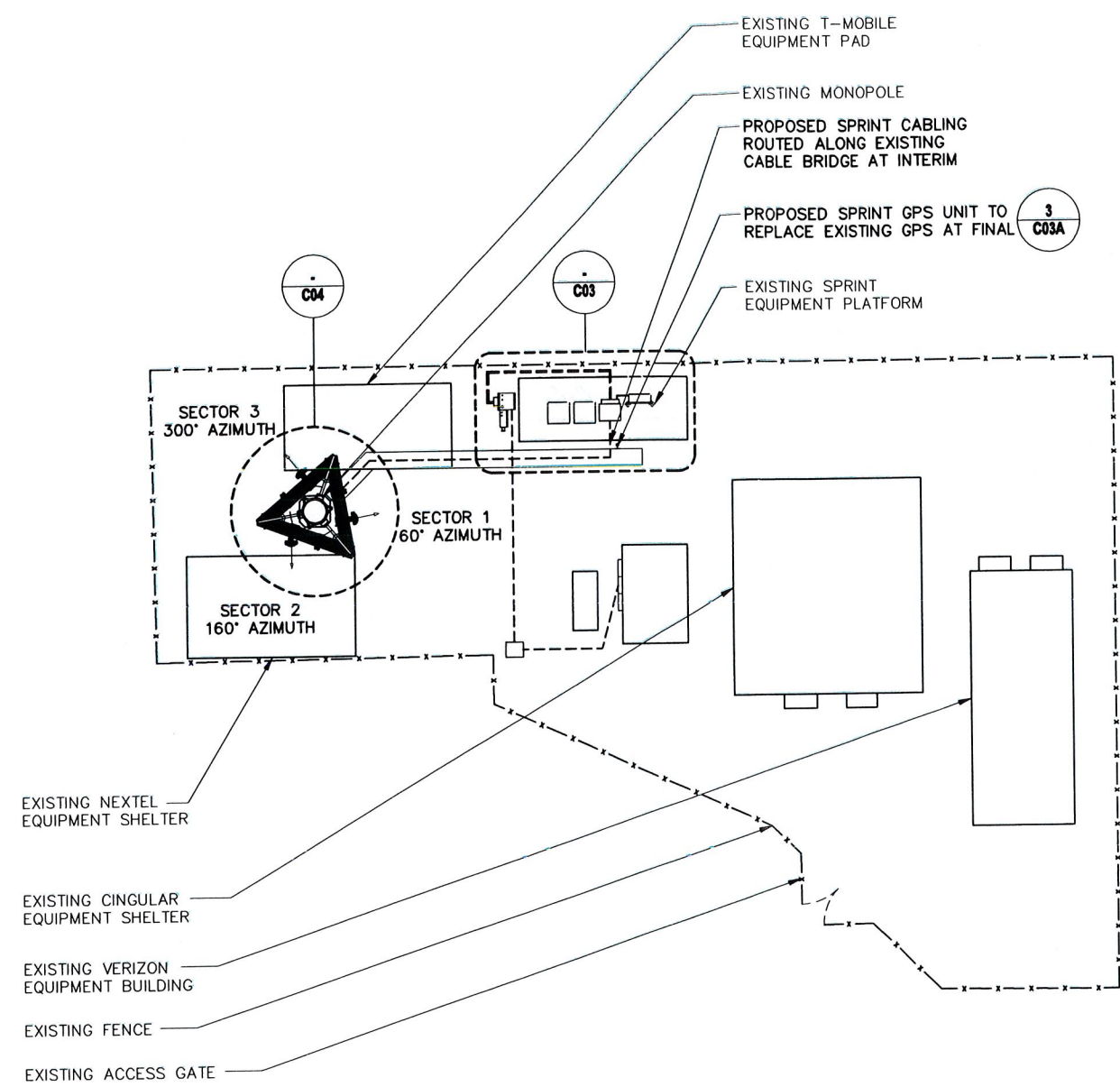
SITE INFORMATION:
180-182 BAYBERRY LANE
WESTPORT, CT 06880
FAIRFIELD COUNTY
CT58XC971

PROJECT TYPE: NETWORK VISION

DRAWN BY: COS CHECKED BY: DATE: 05-25-12

SHEET TITLE: COMPOUND PLAN

SHEET NUMBER: **C02** REV.: **0**



- CABLING NOTES:**
1. PROPOSED CABLING TO FOLLOW EXISTING ROUTE AND METHOD OF ATTACHMENT AT INTERIM.
 2. EXISTING COAXIAL CABLES TO BE REMOVED AT FINAL.
 3. CONTRACTOR TO REPAIR/REPLACE ANY MISSING/DAMAGED CABLE TRAY AND ADD HURRICANE STRAPS AS REQUIRED IF APPLICABLE.
- GENERAL NOTES:**
1. FINAL ANTENNA & EQUIPMENT CONFIGURATION SHOWN ON THIS PLAN. SEE EQUIPMENT & ANTENNA PLAN SHEETS FOR EXISTING AND INTERIM CONFIGURATION.
 2. CONTRACTOR TO REPLACE ALL MISSING GROUND BARS AND GROUNDING CONNECTIONS AS REQUIRED WITH GALVANIZED GROUND BARS. CONTRACTOR SHALL PROVIDE BEFORE & AFTER PHOTOS.
 3. CONTRACTOR TO RESTORE ANY RUST AREA TO ORIGINAL CONDITION AND PROTECTIVE COATING TO BE APPLIED.
 4. STRUCTURAL ANALYSIS PROVIDED UNDER SEPARATE COVER.

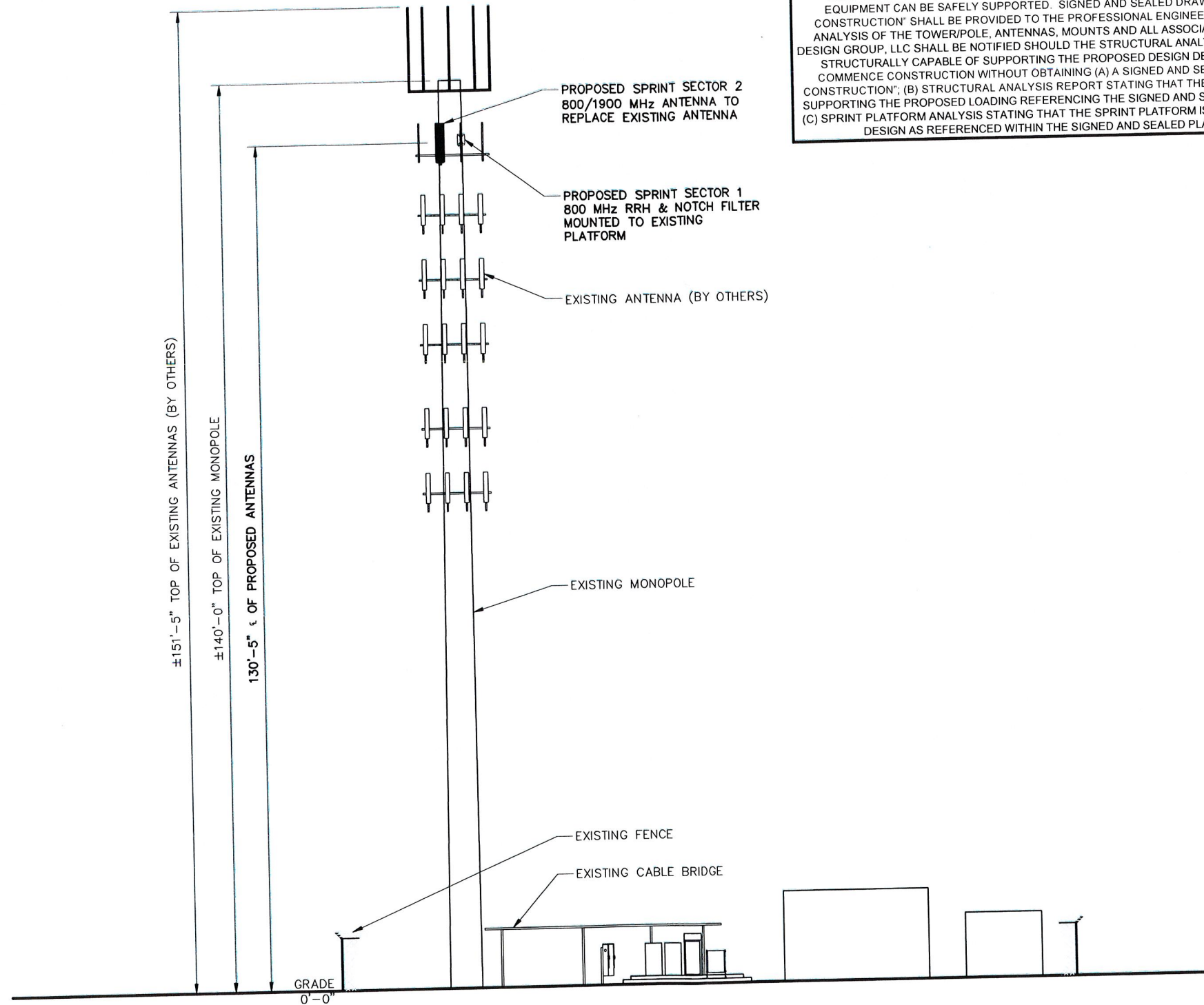


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1 COMPOUND PLAN
11x17 SCALE: 1" = 20'
24x36 SCALE: 1" = 10'

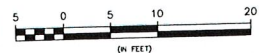
K:\332_Sprint\332.1000_Alcatel-Lucent\332.1599_CT58XC971_180-182_Bayberry_Lane\332.1599_Construction\332.1599_C02.dwg, 10/15/2012 12:22:13 PM, jspinewski

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THE STRUCTURAL ENGINEERING CONCERNING THE STRUCTURAL STABILITY OF THE TOWER/POLE, FOUNDATION, ANTENNAS, MOUNTS AND ALL ASSOCIATED ANCILLARY RADIO EQUIPMENT IS BEING COMPLETED BY OTHERS. KMB DESIGN GROUP, LLC HAS NOT BEEN REQUESTED TO PERFORM ANY STRUCTURAL ANALYSIS SERVICES TO VERIFY THAT THE TOWER/POLE AND/OR FOUNDATION IS CAPABLE OF SUPPORTING THE PROPOSED EQUIPMENT DEPICTED WITHIN THESE SIGNED AND SEALED DRAWINGS. FURTHERMORE KMB DESIGN GROUP, LLC HAS NOT BEEN REQUESTED TO PHYSICALLY CONFIRM THE EXISTING MOUNT CONFIGURATION AND PERFORM A STRUCTURAL ANALYSIS TO VERIFY THAT THE EXISTING, INTERIM AND PROPOSED ANTENNAS, MOUNTS AND ALL ASSOCIATED ANCILLARY RADIO EQUIPMENT CAN BE SAFELY SUPPORTED. SIGNED AND SEALED DRAWINGS REVISED TO STATE "ISSUED FOR CONSTRUCTION" SHALL BE PROVIDED TO THE PROFESSIONAL ENGINEERS RESPONSIBLE FOR THE STRUCTURAL ANALYSIS OF THE TOWER/POLE, ANTENNAS, MOUNTS AND ALL ASSOCIATED ANCILLARY RADIO EQUIPMENT. KMB DESIGN GROUP, LLC SHALL BE NOTIFIED SHOULD THE STRUCTURAL ANALYSIS RESULT IN SOME ELEMENTS NOT BEING STRUCTURALLY CAPABLE OF SUPPORTING THE PROPOSED DESIGN DEPICTED. THE CONTRACTOR SHALL NOT COMMENCE CONSTRUCTION WITHOUT OBTAINING (A) A SIGNED AND SEALED COPY OF THE PLANS "ISSUED FOR CONSTRUCTION"; (B) STRUCTURAL ANALYSIS REPORT STATING THAT THE TOWER/POLE/FOUNDATION IS CAPABLE OF SUPPORTING THE PROPOSED LOADING REFERENCING THE SIGNED AND SEALED PLANS BY KMB DESIGN GROUP, LLC; (C) SPRINT PLATFORM ANALYSIS STATING THAT THE SPRINT PLATFORM IS CAPABLE OF SUPPORTING THE PROPOSED DESIGN AS REFERENCED WITHIN THE SIGNED AND SEALED PLANS BY KMB DESIGN GROUP, LLC.

NOTES:
 1. FINAL ANTENNA & EQUIPMENT CONFIGURATION SHOWN ON THIS PLAN. SEE EQUIPMENT & ANTENNA PLAN SHEETS FOR EXISTING AND INTERIM CONFIGURATION.



11x17 SCALE: 1" = 20'
 24x36 SCALE: 1" = 10'



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△	10-15-12	ISSUED FOR CONSTRUCTION	J.S	KCD
REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY

KMB DESIGN GROUP
 kmbdg.com
 1800 ROUTE 34, SUITE 209
 WALL, NJ 07719
 (732) 260-5633

Stephen A. Bray
 PROFESSIONAL ENGINEER

 LICENSED PROFESSIONAL ENGINEER

CT LICENSE: 26657 10/15/12

PROJECT NUMBER: **332.1599**

SITE INFORMATION:
 180-182 BAYBERRY LANE
 WESTPORT, CT 06880
 FAIRFIELD COUNTY
CT58XC971

PROJECT TYPE:
NETWORK VISION

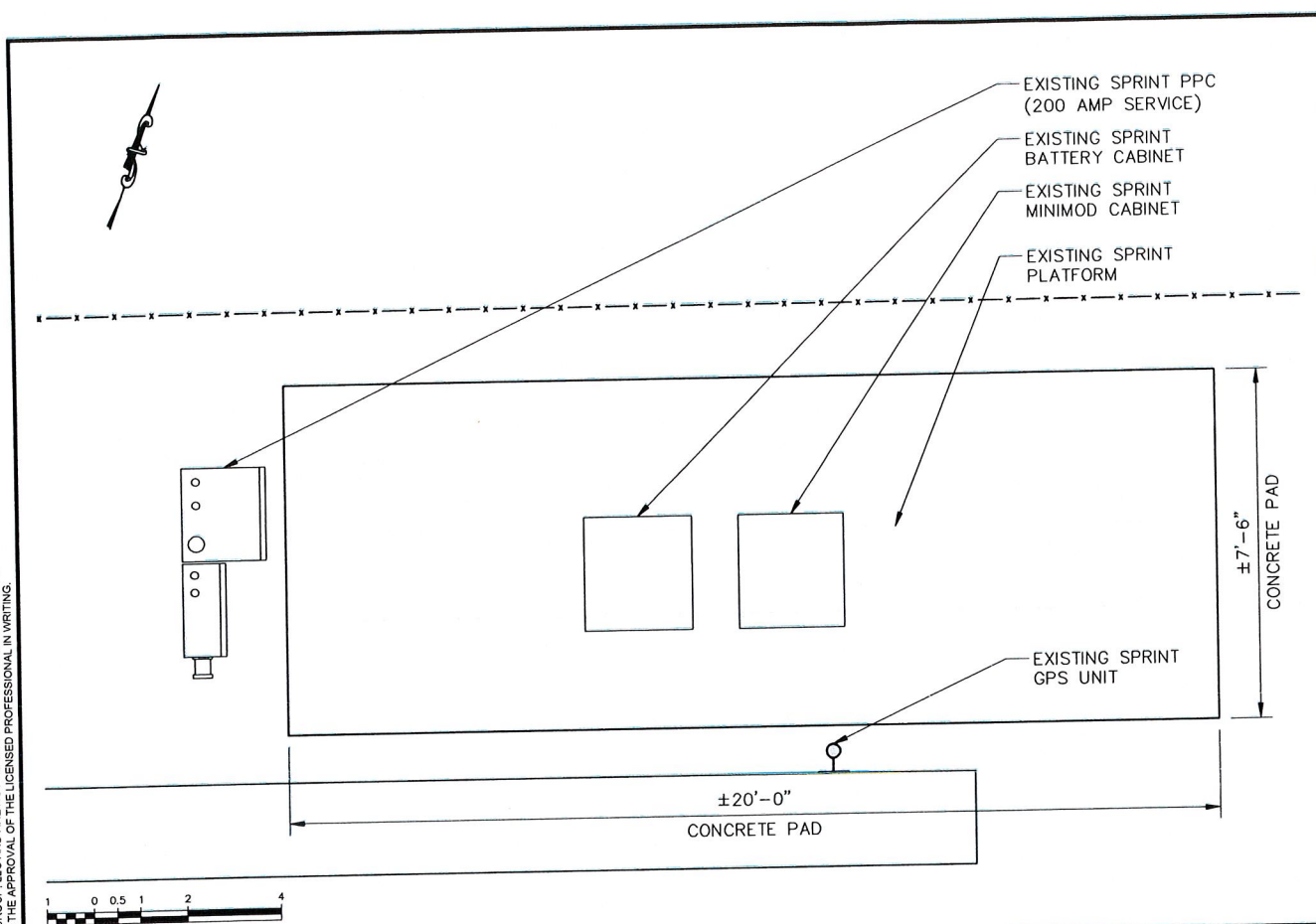
DRAWN BY: COS CHECKED BY: DATE: 05-25-12

SHEET TITLE:
ELEVATION

SHEET NUMBER: **C02A** REV: **0**

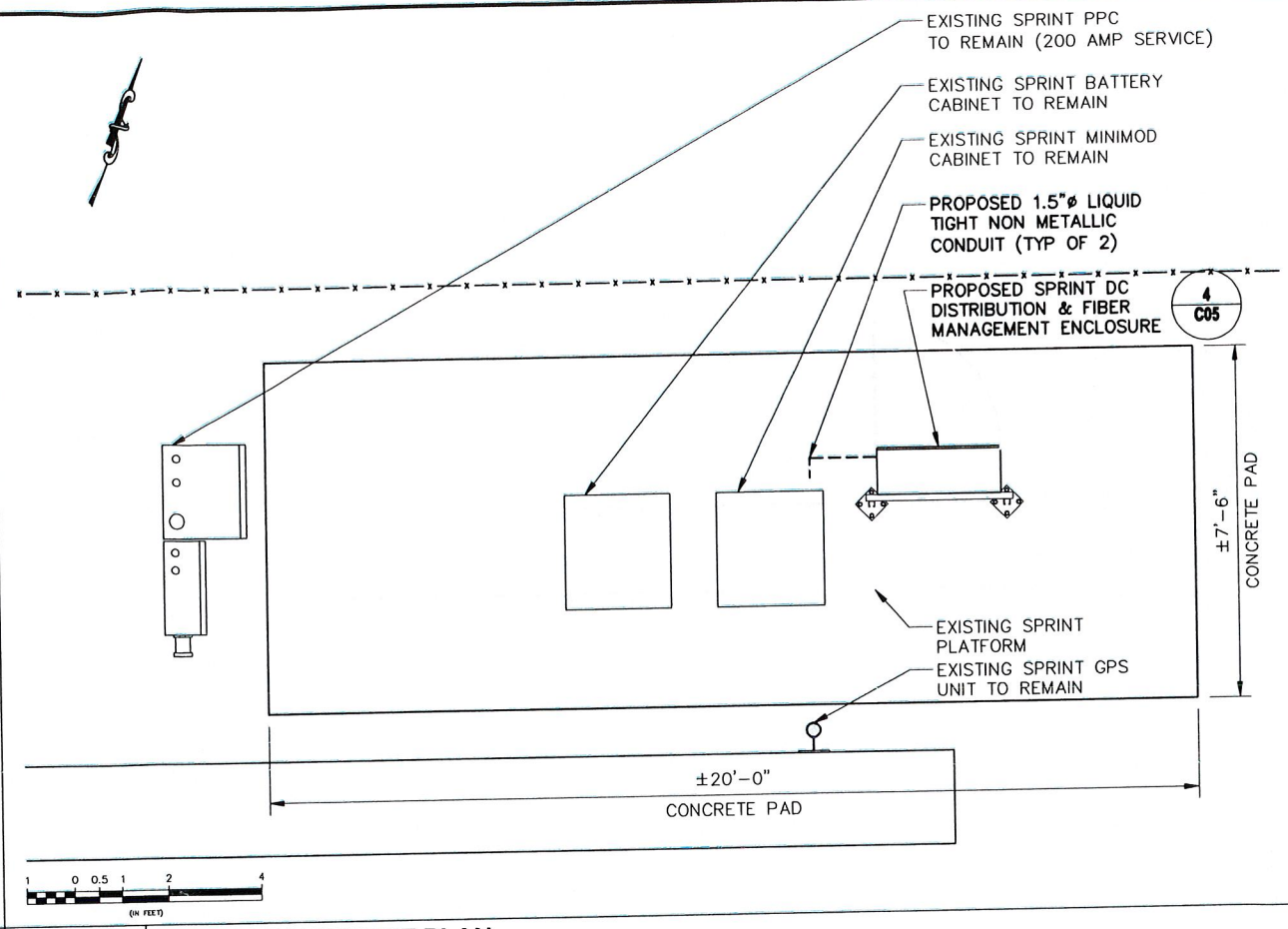
K:\332_Sprint\332.1599_Alcatel-Lucent\332.1599_CAD\332.1599_Construction\332.1599_C02A.dwg, 10/15/2012 12:22:18 PM, jspniel@kmbdg.com

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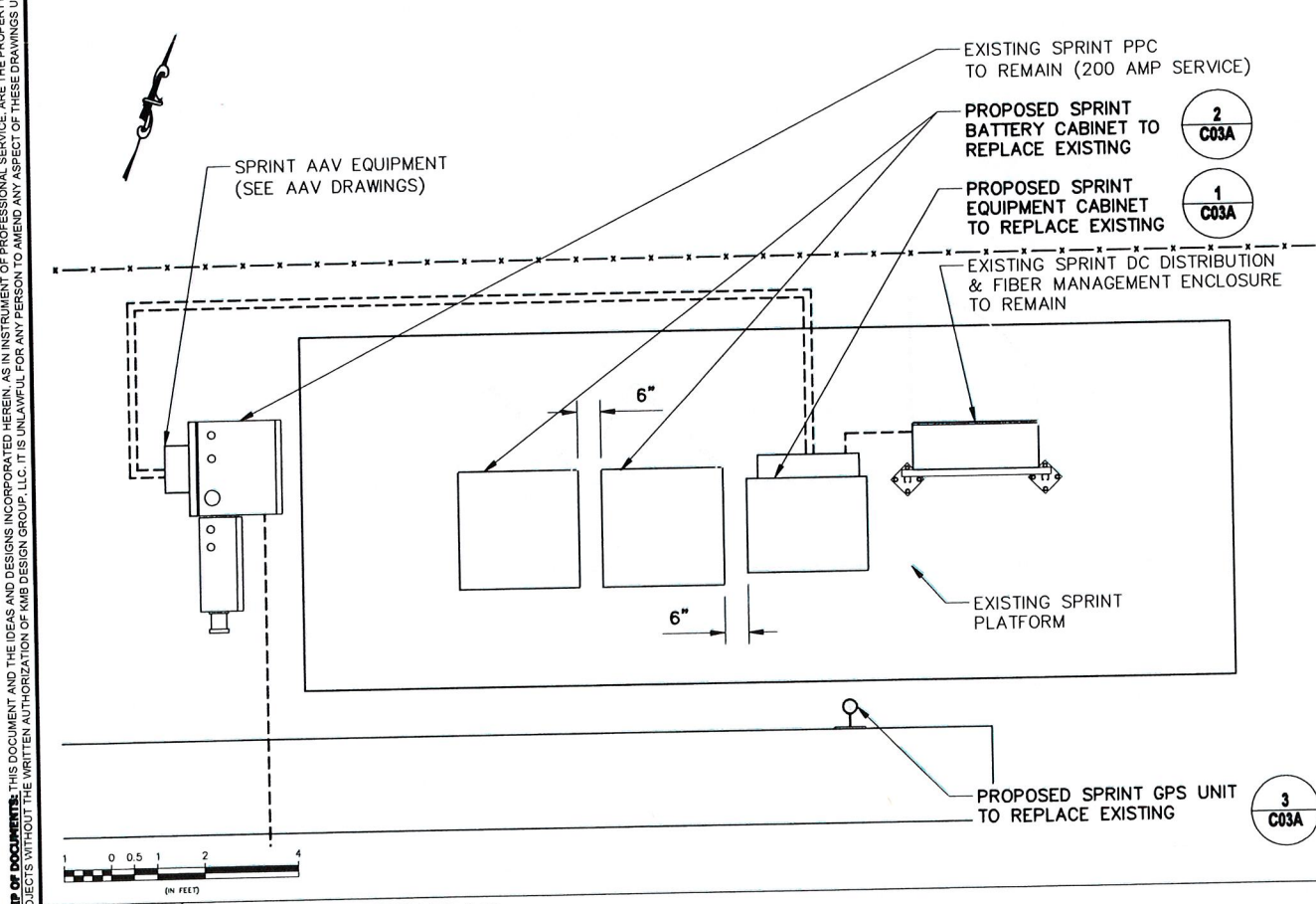
1 EXISTING EQUIPMENT PLAN

11x17 SCALE: 1/4" = 1'-0" 24x36 SCALE: 1/2" = 1'-0"



2 INTERIM EQUIPMENT PLAN

11x17 SCALE: 1/4" = 1'-0" 24x36 SCALE: 1/2" = 1'-0"



3 FINAL EQUIPMENT PLAN

11x17 SCALE: 1/4" = 1'-0" 24x36 SCALE: 1/2" = 1'-0"

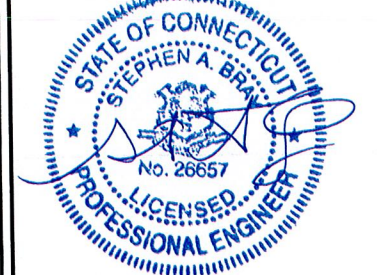
NOTE:
1. CONTRACTOR TO REPLACE ALL MISSING GROUND BARS AND GROUNDING CONNECTIONS AS REQUIRED.



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△	10-15-12	ISSUED FOR CONSTRUCTION	JLS	KCD
REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY



Stephen A. Bray
PROFESSIONAL ENGINEER



CT LICENSE: 26657 10/15/12

PROJECT NUMBER: **332.1599**

SITE INFORMATION:
180-182 BAYBERRY LANE
WESTPORT, CT 06880
FAIRFIELD COUNTY

CT58XC971

PROJECT TYPE:
NETWORK VISION

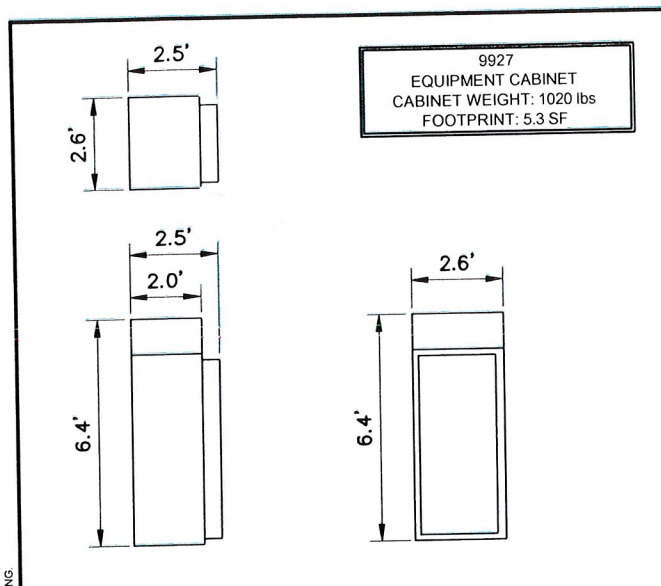
DRAWN BY: COS CHECKED BY: DATE: 05-25-12

SHEET TITLE:
EQUIPMENT PLANS

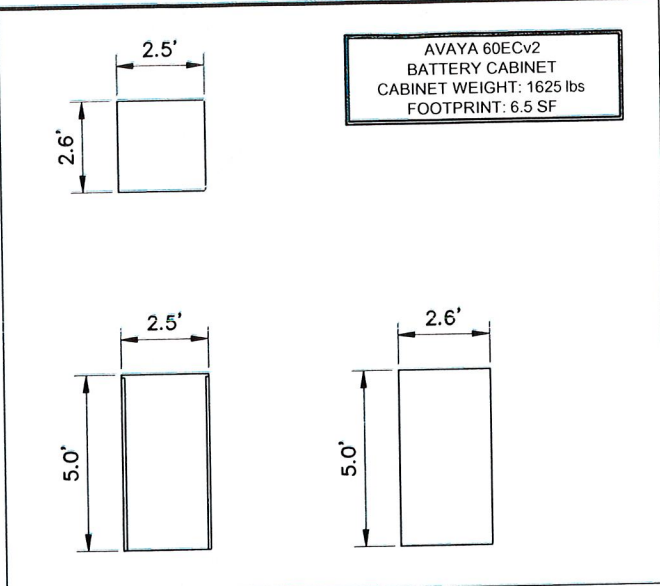
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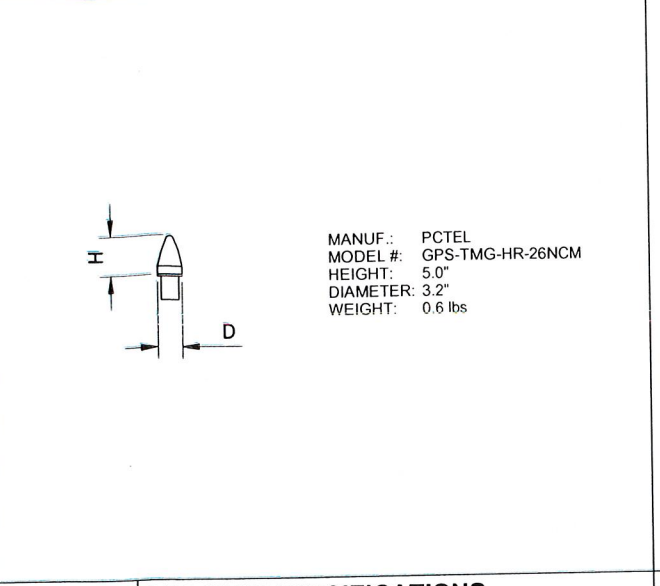
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9927
EQUIPMENT CABINET
CABINET WEIGHT: 1020 lbs
FOOTPRINT: 5.3 SF



AVAYA 60ECv2
BATTERY CABINET
CABINET WEIGHT: 1625 lbs
FOOTPRINT: 6.5 SF



MANUF.: PCTEL
MODEL #: GPS-TMG-HR-26NCM
HEIGHT: 5.0"
DIAMETER: 3.2"
WEIGHT: 0.6 lbs

DETAIL NOT USED

1 EQUIPMENT CABINET SPECIFICATIONS
11x17 SCALE: 3/16" = 1'-0"
24x36 SCALE: 3/8" = 1'-0"

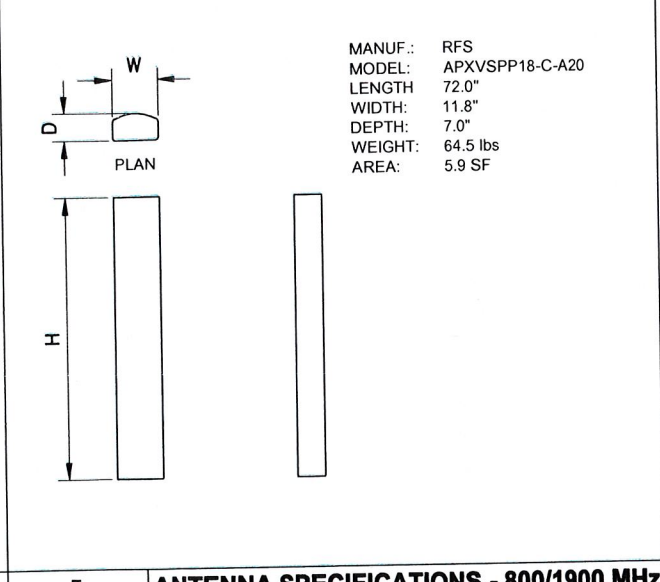
2 BATTERY CABINET SPECIFICATION
11x17 SCALE: 3/16" = 1'-0"
24x36 SCALE: 3/8" = 1'-0"

3 GPS UNIT SPECIFICATIONS
11x17 SCALE: 1/4" = 1'-0"
24x36 SCALE: 1/2" = 1'-0"

4

DETAIL NOT USED

DETAIL NOT USED



MANUF.: RFS
MODEL: APXVSP18-C-A20
LENGTH: 72.0"
WIDTH: 11.8"
DEPTH: 7.0"
WEIGHT: 64.5 lbs
AREA: 5.9 SF

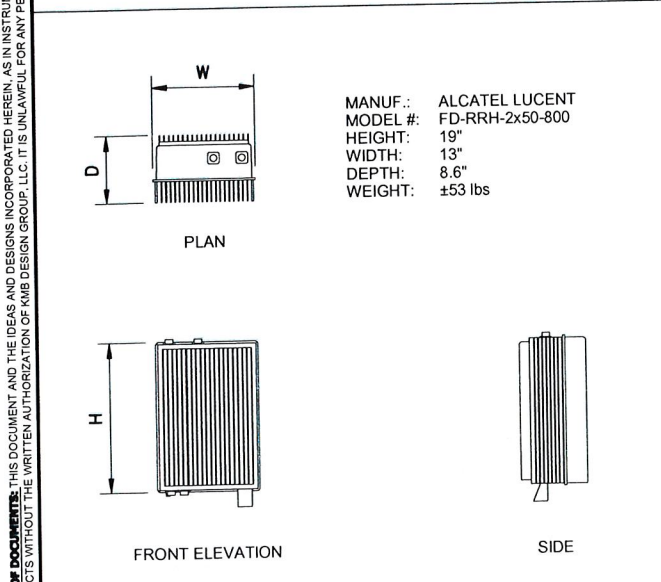
DETAIL NOT USED

5

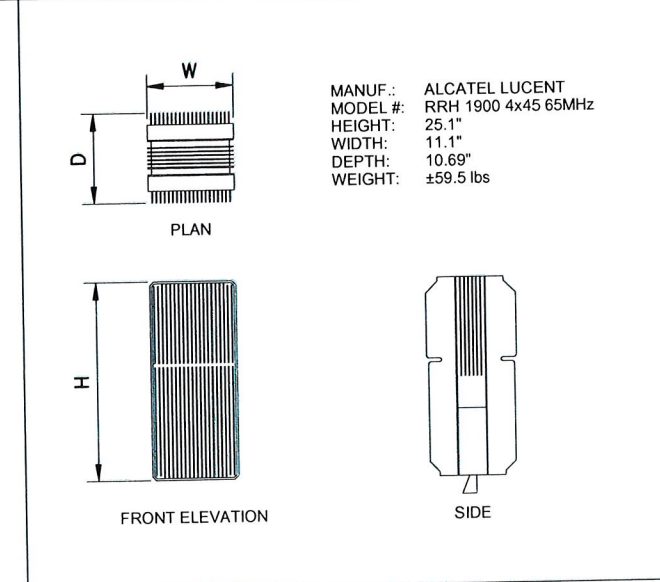
6

7 ANTENNA SPECIFICATIONS - 800/1900 MHz
SCALE: NTS

8



MANUF.: ALCATEL LUCENT
MODEL #: FD-RRH-2x50-800
HEIGHT: 19"
WIDTH: 13"
DEPTH: 8.6"
WEIGHT: ±53 lbs



MANUF.: ALCATEL LUCENT
MODEL #: RRH 1900 4x45 65MHz
HEIGHT: 25.1"
WIDTH: 11.1"
DEPTH: 10.69"
WEIGHT: ±59.5 lbs

DETAIL NOT USED

DETAIL NOT USED

9 RRH SPECIFICATIONS - 800 MHz
11x17 SCALE: 1/2" = 1'-0"
24x36 SCALE: 1" = 1'-0"

10 RRH SPECIFICATIONS - 1900 MHz
11x17 SCALE: 1/2" = 1'-0"
24x36 SCALE: 1" = 1'-0"

11



REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY
0	10-15-12	ISSUED FOR CONSTRUCTION	J.S	KCD



CT LICENSE: 26657 10/15/12

PROJECT NUMBER:
332.1599

SITE INFORMATION:
180-182 BAYBERRY LANE
WESTPORT, CT 06880
FAIRFIELD COUNTY
CT58XC971

PROJECT TYPE:
NETWORK VISION

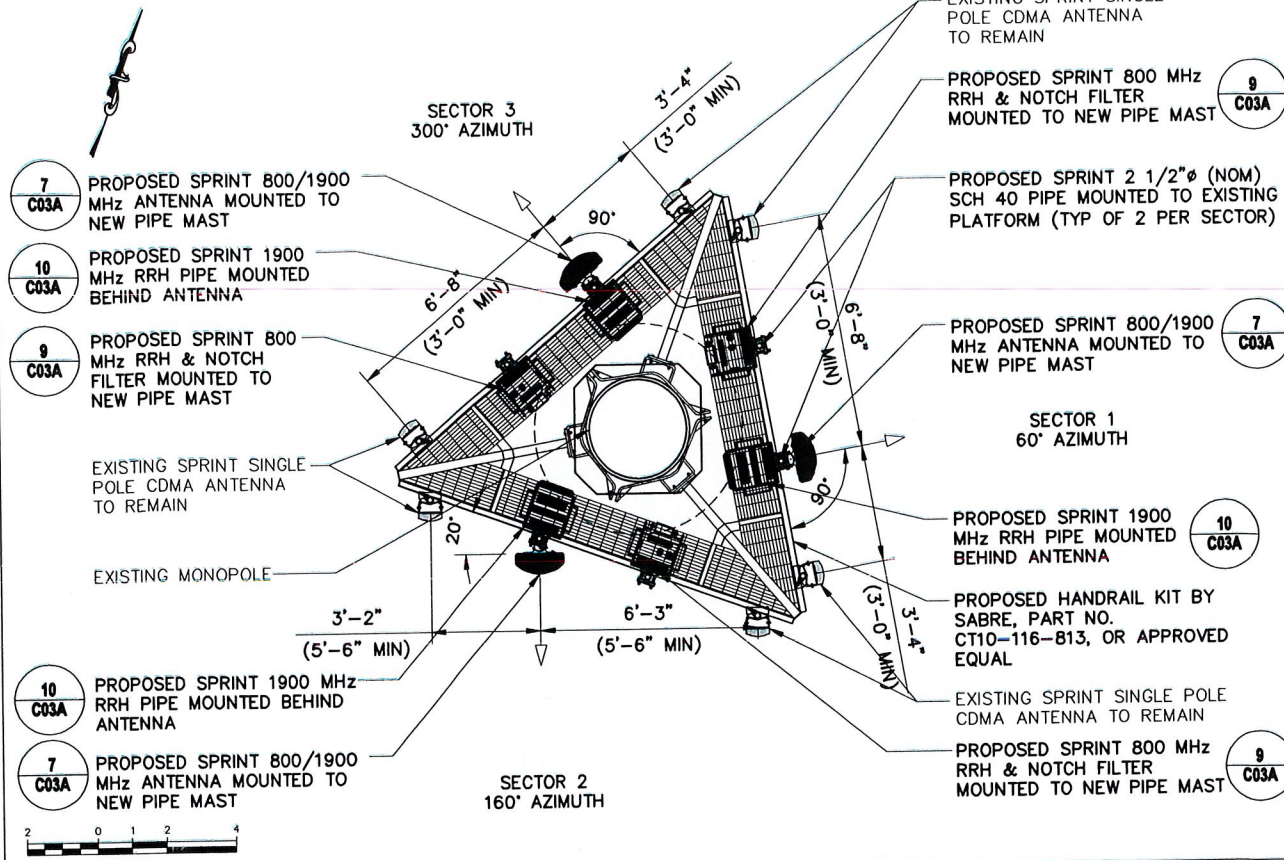
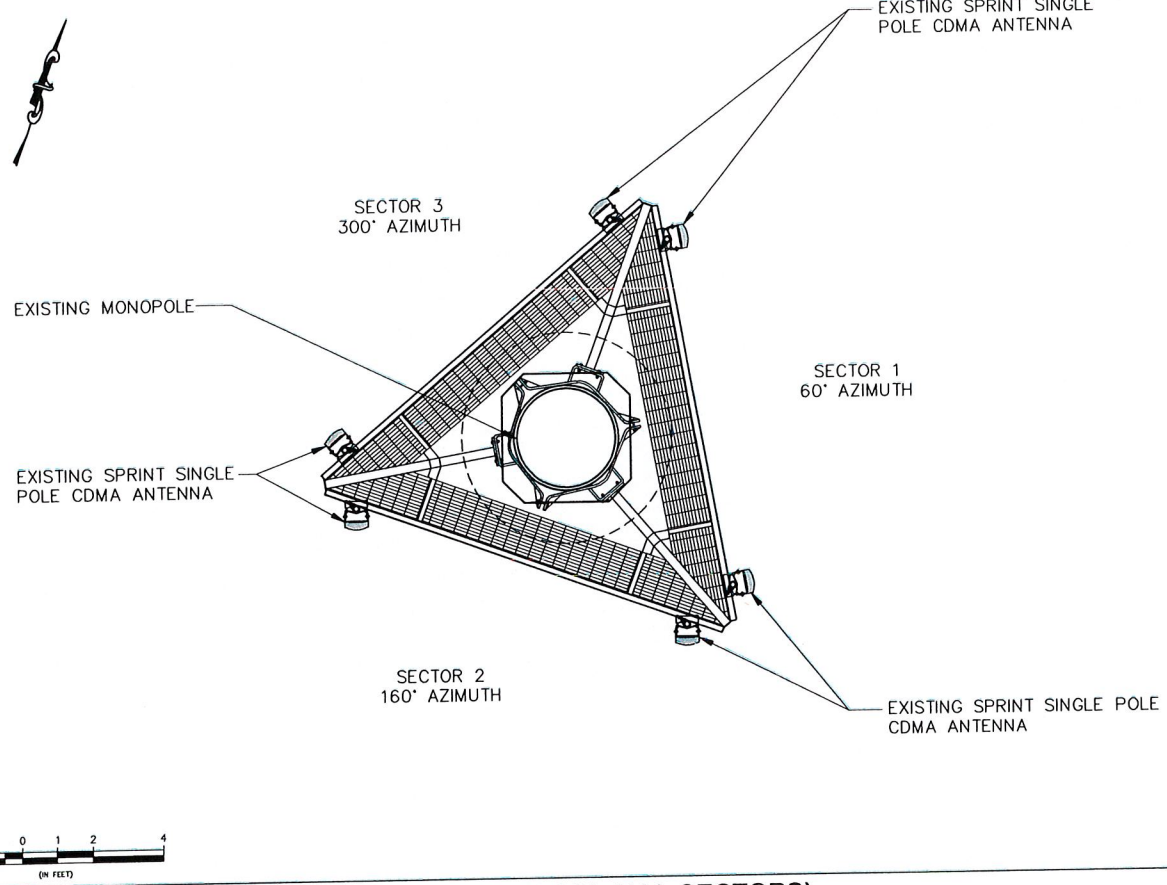
DRAWN BY: COS
CHECKED BY:
DATE: 05-25-12

SHEET TITLE:
EQUIPMENT & ANTENNA
SPECIFICATIONS

SHEET NUMBER:
C03A
REV.:
0

K:\332_Sprint\332.1000_Alcatel-Lucent\332.1599_CT58XC971_180-182_Bayberry_Lane\332.1599_Construction\CAD\332.1599_CAD\C03A.dwg, 10/15/2012 12:22:33 PM, jsyntewski

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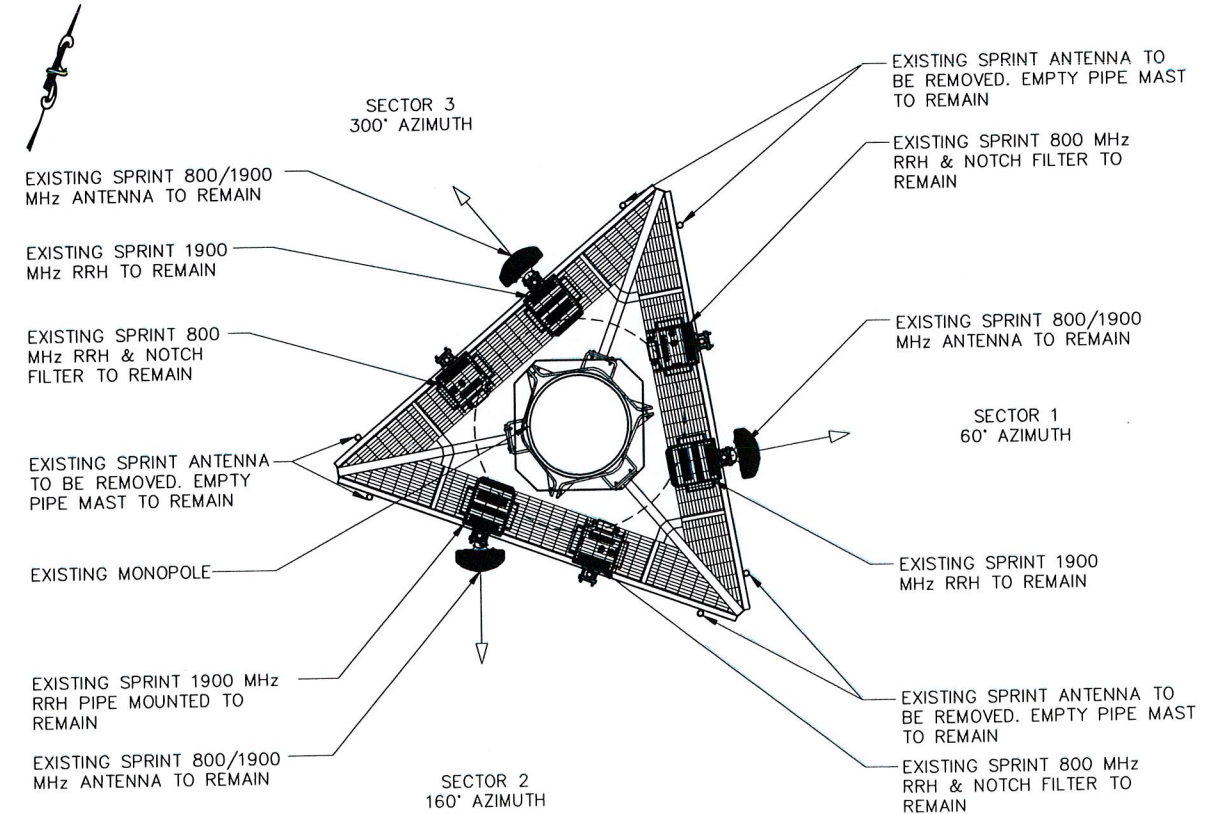


1 EXISTING ANTENNA PLAN @ ±130'-5" AGL (ALL SECTORS)

2 INTERIM ANTENNA PLAN @ ±130'-5" AGL (ALL SECTORS)

11x17 SCALE: 3/16" = 1'-0" 24x36 SCALE: 3/8" = 1'-0"

11x17 SCALE: 3/16" = 1'-0" 24x36 SCALE: 3/8" = 1'-0"



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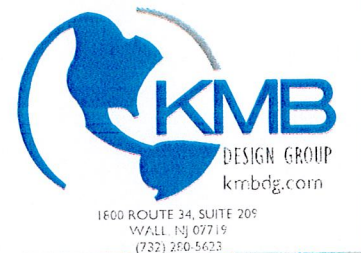
NOTE:
 1. CONTRACTOR TO REPLACE ALL MISSING GROUND BARS AND GROUNDING CONNECTIONS AS REQUIRED WITH GALVANIZED GROUND BARS. CONTRACTOR SHALL PROVIDE BEFORE & AFTER PHOTOS.

3 FINAL ANTENNA PLAN @ ±130'-5" AGL (ALL SECTORS)

11x17 SCALE: 3/16" = 1'-0" 24x36 SCALE: 3/8" = 1'-0"



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REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY	
0	10-15-12	ISSUED FOR CONSTRUCTION	JLS	KCD	



Stephen A. Bray
 PROFESSIONAL ENGINEER



CT LICENSE: 26657 10/15/12

PROJECT NUMBER: **332.1599**

SITE INFORMATION:
 180-182 BAYBERRY LANE
 WESTPORT, CT 06880
 FAIRFIELD COUNTY
CT58XC971

PROJECT TYPE: NETWORK VISION

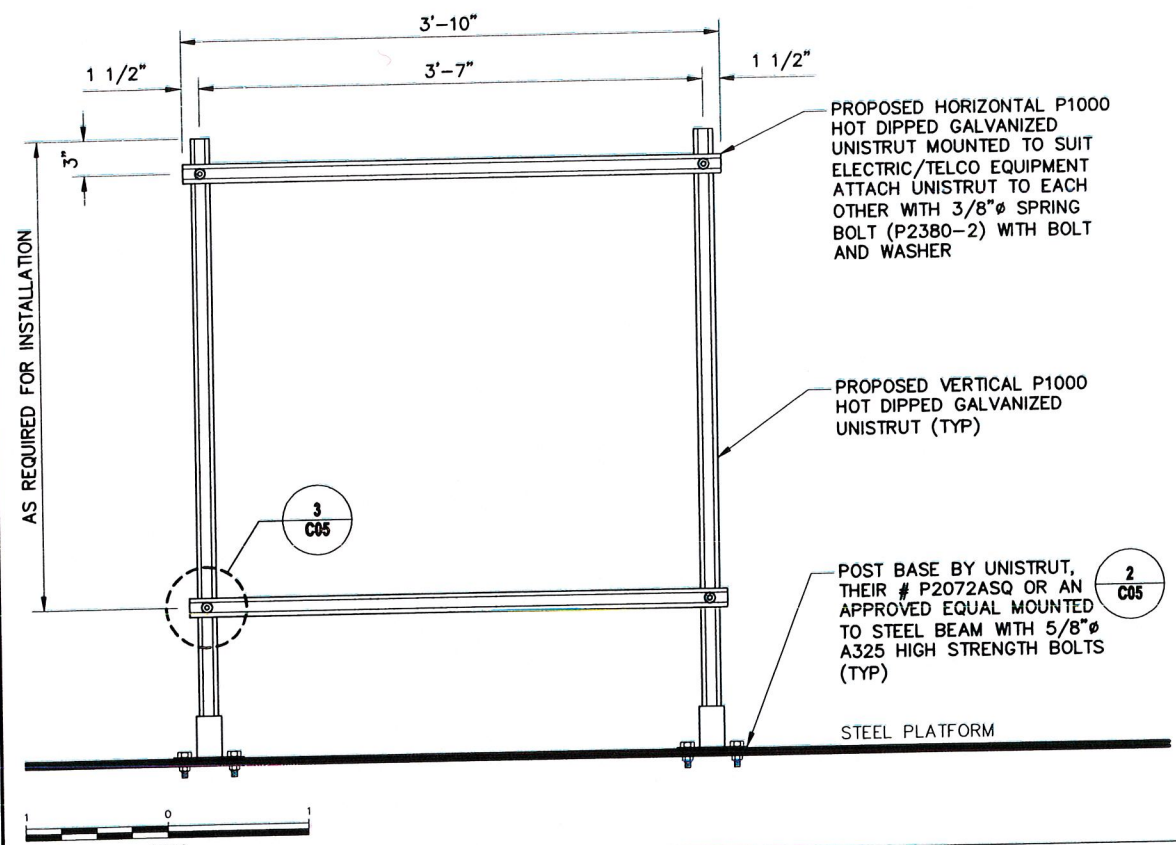
DRAWN BY: COS CHECKED BY: DATE: 05-25-12

SHEET TITLE: **ANTENNA PLANS (ALL SECTORS)**

SHEET NUMBER: **C04** REV.: **0**

K:\332_Sprint\332.1000_Alcatel-Lucent\332.1599_CAD\332.1599_Construction\332.1599_C04.dwg, 10/15/2012 12:22:38 PM, jspriewski

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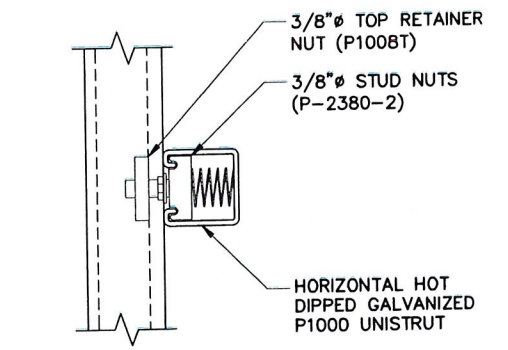
1 UNISTRUT BACKBOARD ELEVATION

11x17 SCALE: 3/4" = 1'-0" 24x36 SCALE: 1 1/2" = 1'-0"



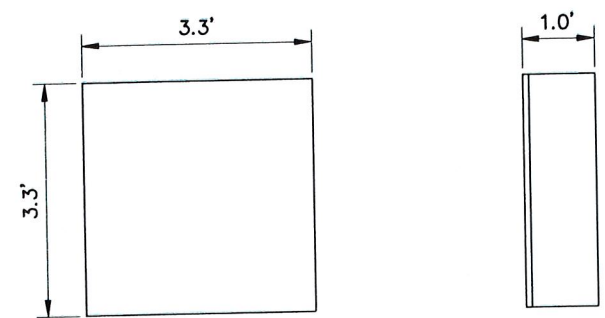
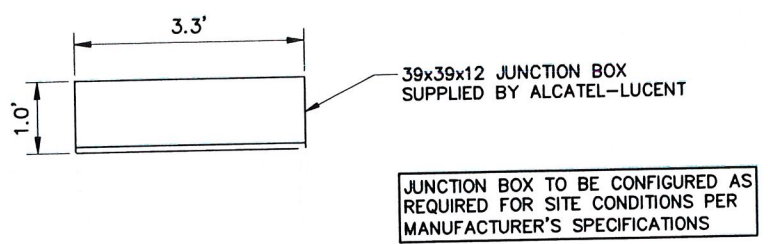
2 POST BASE DETAIL

11x17 SCALE: 1 1/2" = 1'-0" 24x36 SCALE: 3" = 1'-0"



3 UNISTRUT CONNECTION DETAIL

11x17 SCALE: 3" = 1'-0" 24x36 SCALE: 6" = 1'-0"



4 DC DISTRIBUTION & FIBER MGMT ENCLOSURE DETAIL

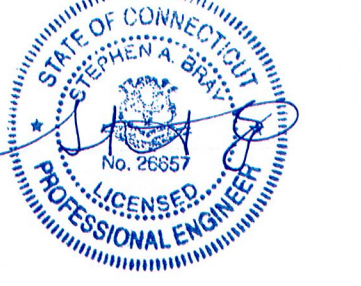
11x17 SCALE: 3/8" = 1'-0" 24x36 SCALE: 3/4" = 1'-0"



REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY
0	10-15-12	ISSUED FOR CONSTRUCTION	JLS	KCD



Stephen A. Bray
PROFESSIONAL ENGINEER



CT LICENSE: 26657 10/15/12

PROJECT NUMBER: 332.1599

SITE INFORMATION:
180-182 BAYBERRY LANE
WESTPORT, CT 06880
FAIRFIELD COUNTY

CT58XC971

PROJECT TYPE:
NETWORK VISION

DRAWN BY: COS CHECKED BY: DATE: 05-25-12

SHEET TITLE:
SITE DETAILS

SHEET NUMBER: C05 REV.: 0

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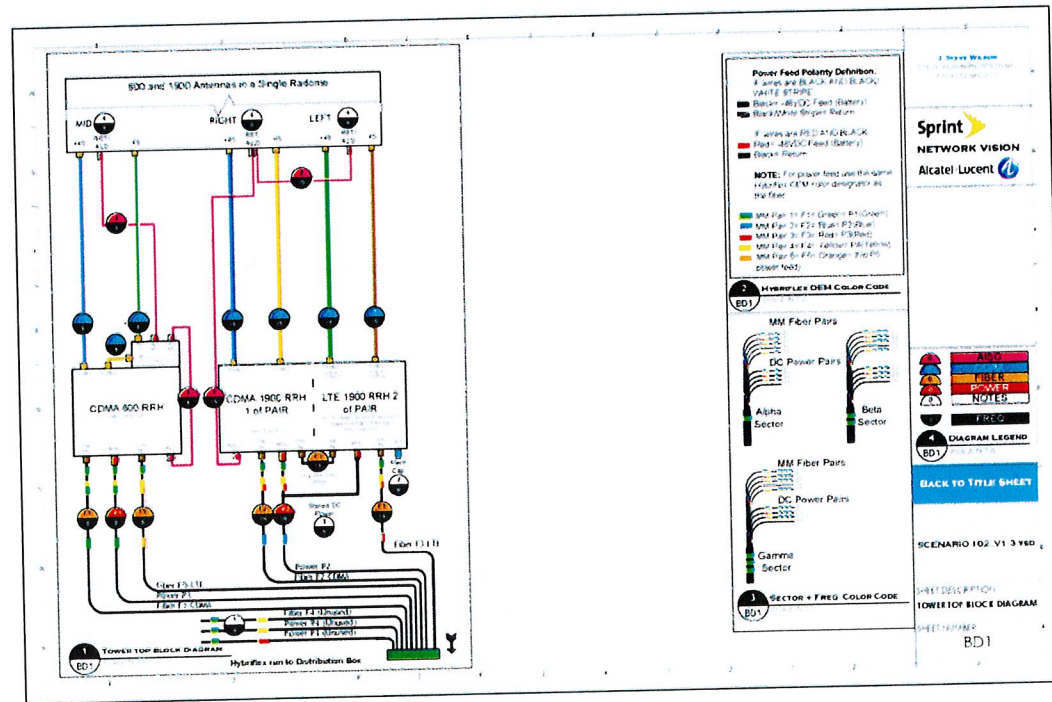
FINAL ANTENNA AND CABLE SCHEDULE

SECTOR	ANTENNA	AZIMUTH (DEGREES)	MECHANICAL DT (DEGREES)	ELECTRICAL DT (DEGREES)	RAD CENTER AGL (FT)	ANTENNA		RRH	TOP COAX JUMPER		COMBINER JUMPER		NOTCH FILTER JUMPER		HYBRIFLEX LENGTH (FT)
						MAKE	MODEL		QTY	QTY	LENGTH (FT)	QTY	LENGTH (FT)	QTY	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	800/1900	60	0	800 -8 1900 -2	130.4	RFS	APXVSPP18-C-A20	800 1 1900 1	6	10	-	-	1	3	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	800/1900	160	0	800 -2 1900 -3	130.4	RFS	APXVSPP18-C-A20	800 1 1900 1	6	10	-	-	1	3	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	800/1900	300	0	800 -8 1900 -1	130.4	RFS	APXVSPP18-C-A20	800 1 1900 1	6	10	-	-	1	3	

NOTES:

1. DUE TO FIELD MEASUREMENTS AND THE INSTALLATION OF NEW ANTENNAS THAT VARY IN SIZE FROM THE EXISTING ANTENNAS, THE ANTENNA RAD CENTER HAS CHANGED FROM WHAT IS ON RECORD. THE DATABASE MAY NEED TO BE UPDATED TO MATCH THESE PLANS.
2. SOME CABLING MAY CHANGE AT THE TIME OF CONSTRUCTION. CONTRACTOR TO CONFIRM ALL CABLE LENGTHS, TYPE, QUANTITIES, AND CONFIGURATION PRIOR TO CONSTRUCTION.
3. ALL UNUSED POWER AND FIBER MUST BE PROPERLY TERMINATED AND WEATHERPROOFED.

CONTRACTOR TO VERIFY & USE THE LATEST TOWER TOP SCENARIO AS PROVIDED BY ALCATEL-LUCENT CONSTRUCTION MANAGER



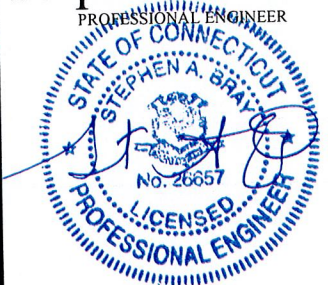
ALL SECTORS



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△	10-15-12	ISSUED FOR CONSTRUCTION	JLS	KCD
REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY



Stephen A. Bray



CT LICENSE: 26657 10/15/12

PROJECT NUMBER: **332.1599**

SITE INFORMATION:
180-182 BAYBERRY LANE
WESTPORT, CT 06880
FAIRFIELD COUNTY

CT58XC971

PROJECT TYPE: **NETWORK VISION**

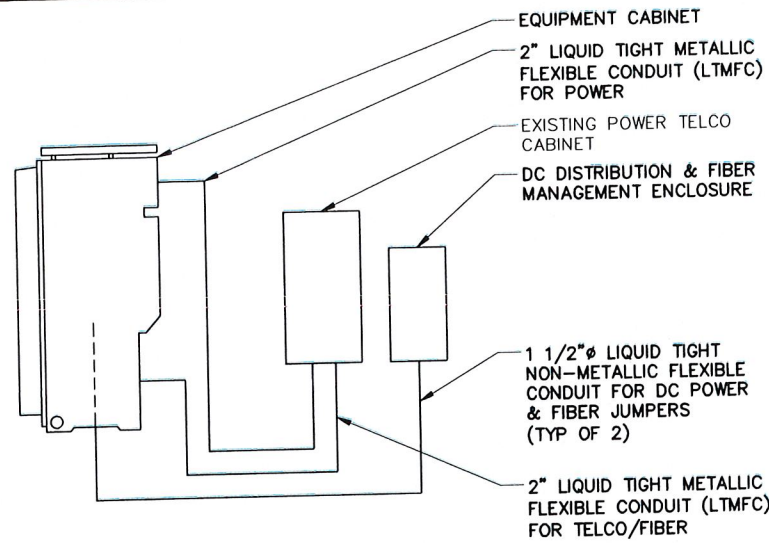
DRAWN BY: COS	CHECKED BY:	DATE: 05-25-12
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SHEET TITLE: **RF SCHEDULE**

SHEET NUMBER: C06	REV.: 0
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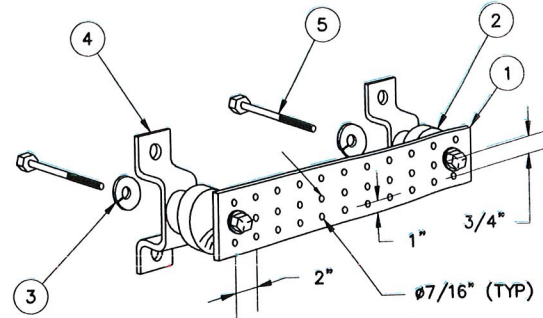
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1 PLUMBING SCHEMATIC (IF REQUIRED)

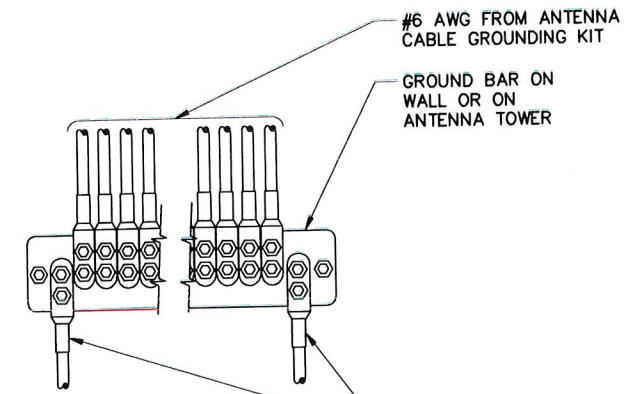
SCALE: NTS



1. GALVANIZED STEEL GROUND BAR, 1/4" x 4" x 20", HAGER PART NO TGBI-14420C OR A.L.T. PART NO. 382227. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION.
2. INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4.
3. 5/8" LOCKWASHERS, NEWTON INSTRUMENT CO. CAT. NO. 3015-8.
4. WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT NO. A-6056.
5. 5/8-11 X 1" H.H.C.S.BOLTS, NEWTON INSTRUMENT CO. CAT NO. 3012-1

2 GROUND BAR DETAIL

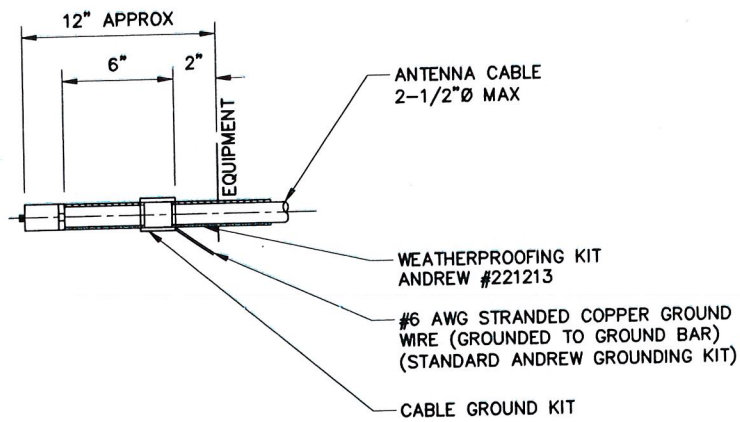
SCALE: NTS



NOTE: CONTRACTOR TO UTILIZE KOPR-SHIELD (THOMAS & BETTS) ON ALL LUG CONNECTIONS

3 GROUND LUG TO GROUND BAR CONNECTION DETAIL

SCALE: NTS



NOTE: DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.

4 CABLE GROUND KIT CONNECTION DETAIL

SCALE: NTS

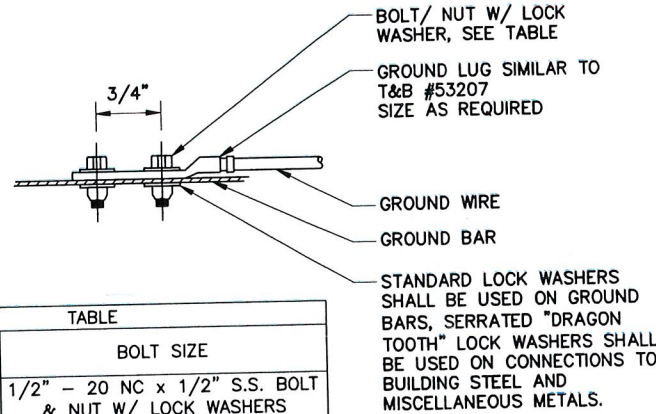
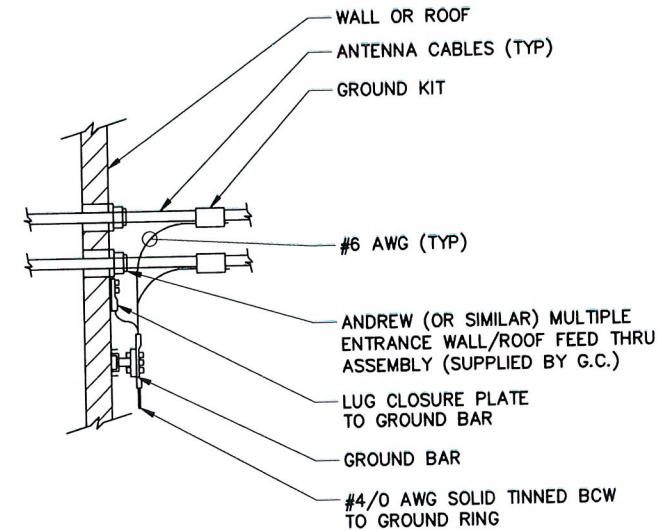


TABLE		
WIRE SIZE	LUG #	BOLT SIZE
#4/0	53212	1/2" - 20 NC x 1/2" S.S. BOLT & NUT W/ LOCK WASHERS
#2	53207	1/4" - 20 NC x 1/2" S.S. BOLT & NUT W/ LOCK WASHERS
#6	53205	

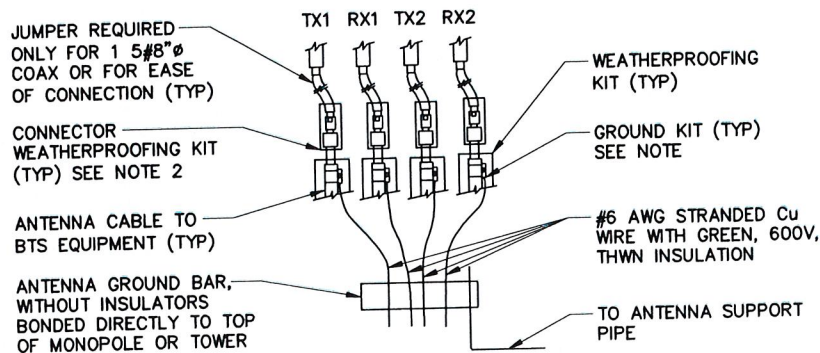
5 GROUND LUG CONNECTION DETAIL

SCALE: NTS



6 CABLE GROUNDING DETAIL

SCALE: NTS



- NOTES:
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR.
 2. WEATHER PROOFING SHALL BE TWO-PART TAPE KIT. COLD SHRINK SHALL NOT BE USED.
 3. ATTACH "DO NOT DISCONNECT" LABELS TO GROUND BARS. CAN USE BRASS TAG "DO NOT DISCONNECT" AT EACH COAX GROUND POINT OR BACK-A-LITE PLATE ON GROUND BAR.

7 GROUND BAR TO GROUND WIRE CONNECTION DETAIL

SCALE: NTS



REV.	DATE	REVISION DESCRIPTION	DRAWN BY	CHKD. BY
0	10-15-12	ISSUED FOR CONSTRUCTION	JLS	KCD



Stephen A. Bray
PROFESSIONAL ENGINEER



CT LICENSE: 26657 10/15/12

PROJECT NUMBER: **332.1599**

SITE INFORMATION:
180-182 BAYBERRY LANE
WESTPORT, CT 06880
FAIRFIELD COUNTY

PROJECT TYPE: **CT58XC971**

NETWORK VISION

DRAWN BY: COS CHECKED BY: DATE: 05-25-12

SHEET TITLE: **ELECTRICAL & GROUNDING DETAILS**

SHEET NUMBER: **E02** REV: **0**

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