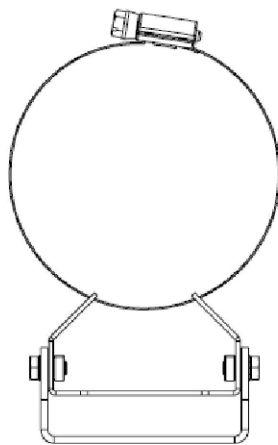
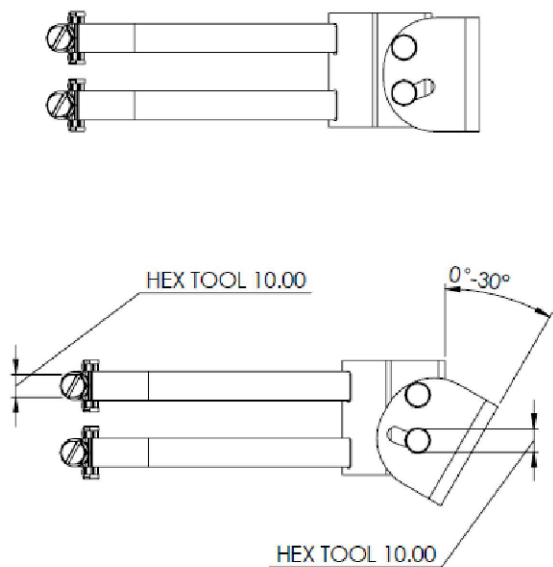


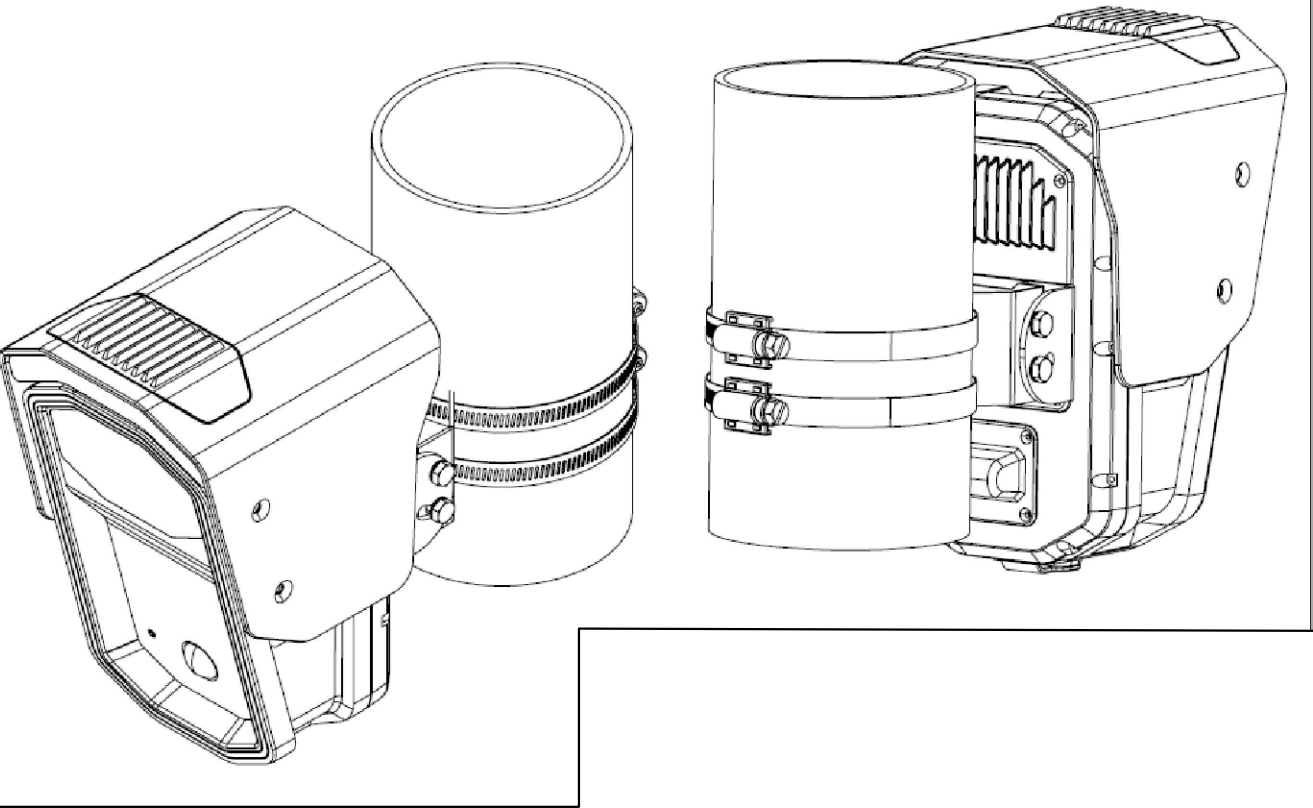
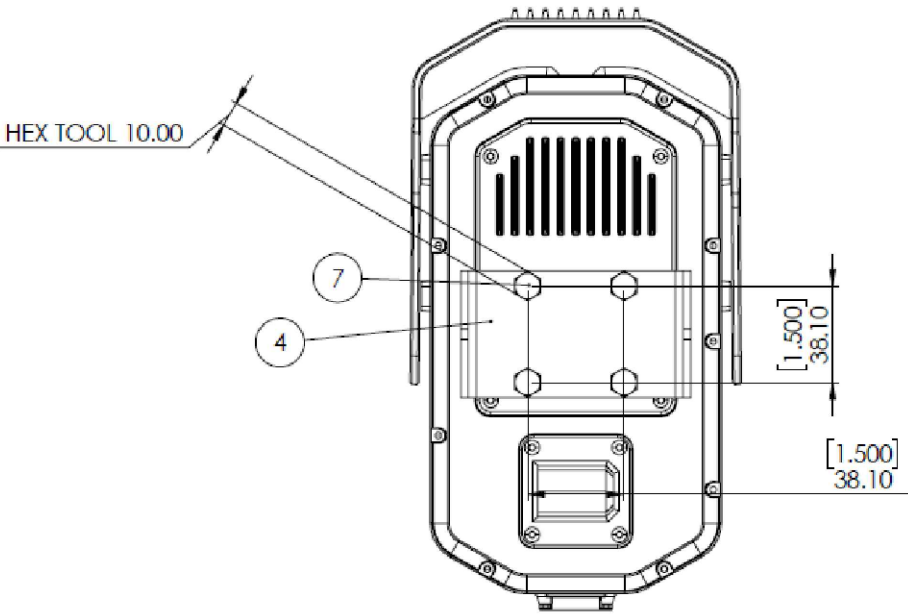
Adjustment X axis
360 degrees around the pole



Adjustment Y axis



Camera mounting interface

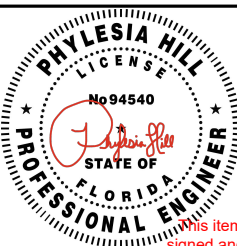


ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	FINISH	QTY.
3	17122759_CAD_000_Pole mount bracket		S235	Matte Black -Hot-dip galvanizing to ISO 1461	1
4	17122755_CAD_000_Camera braket		S235	Matte Black -Hot-dip galvanizing to ISO 1461	1
7	BN 56 1049453 hex head screw M6x12	BN 56 1049453 hex head screw M6x12	Steel 8.8	Zinc plated	8
8	5661K15	Vibration-Resistant Worm-Drive Clamps	Steel	Zinc plated	2
9	BN 781 1278088 serrated lock washer A M6	BN 781 1278088 serrated lock washer A M6	Spring steel 350-425 HV	Zinc plated	6

REVISIONS

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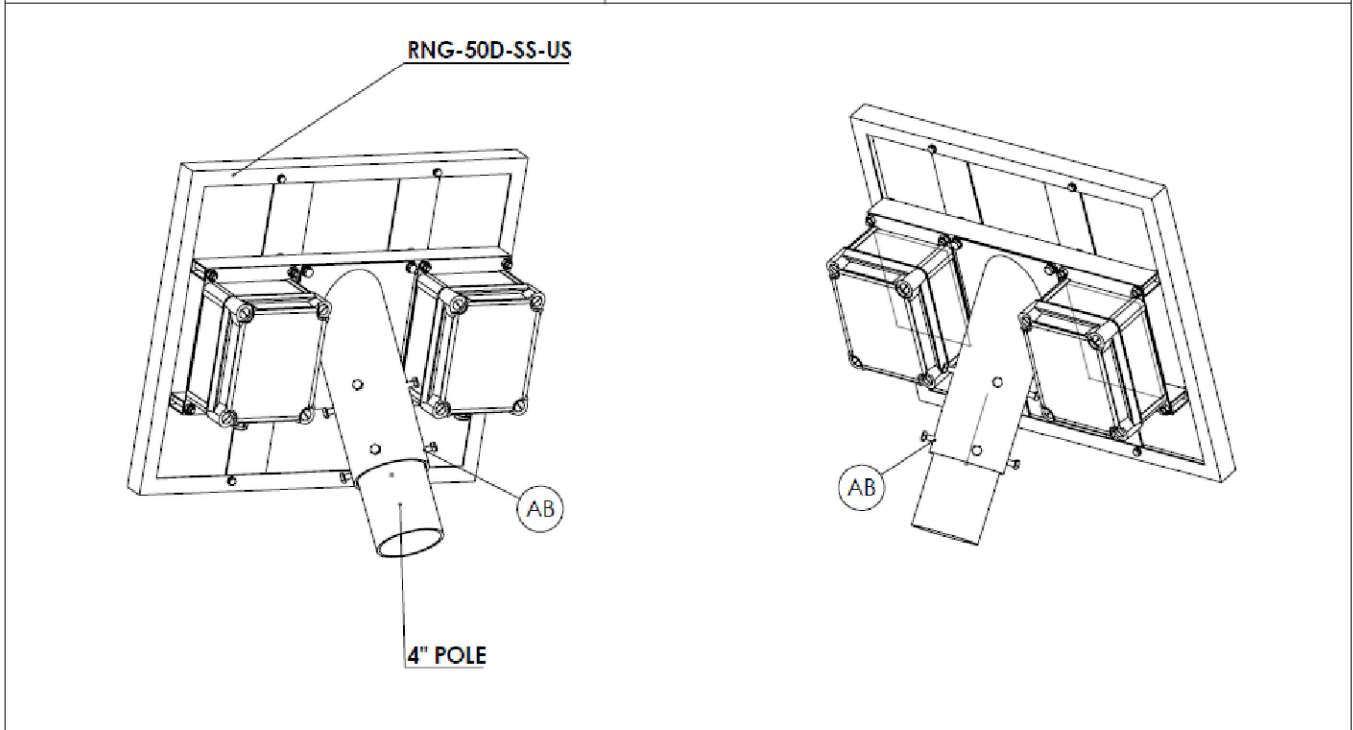
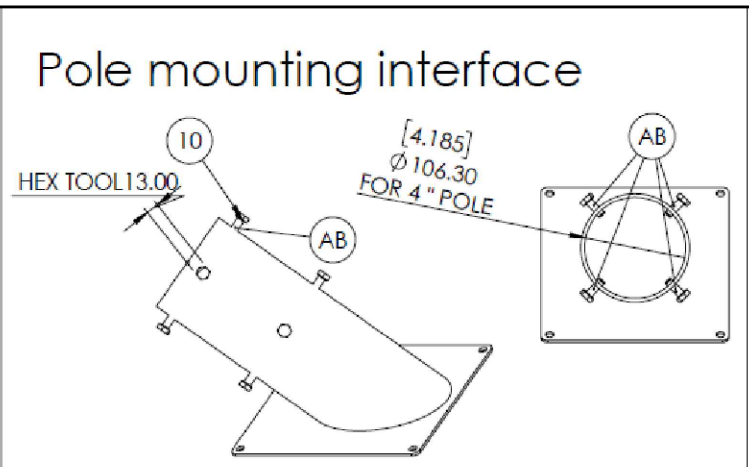
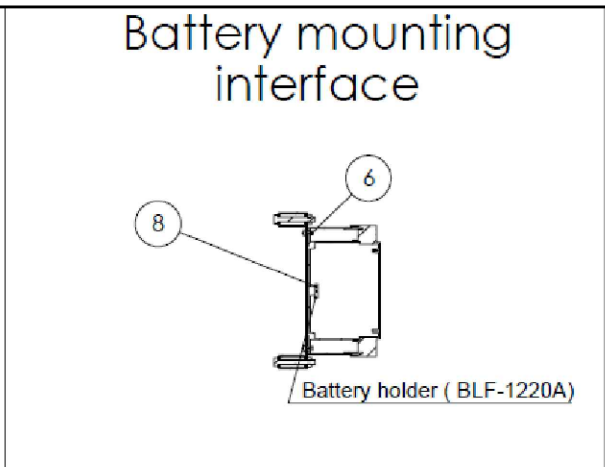
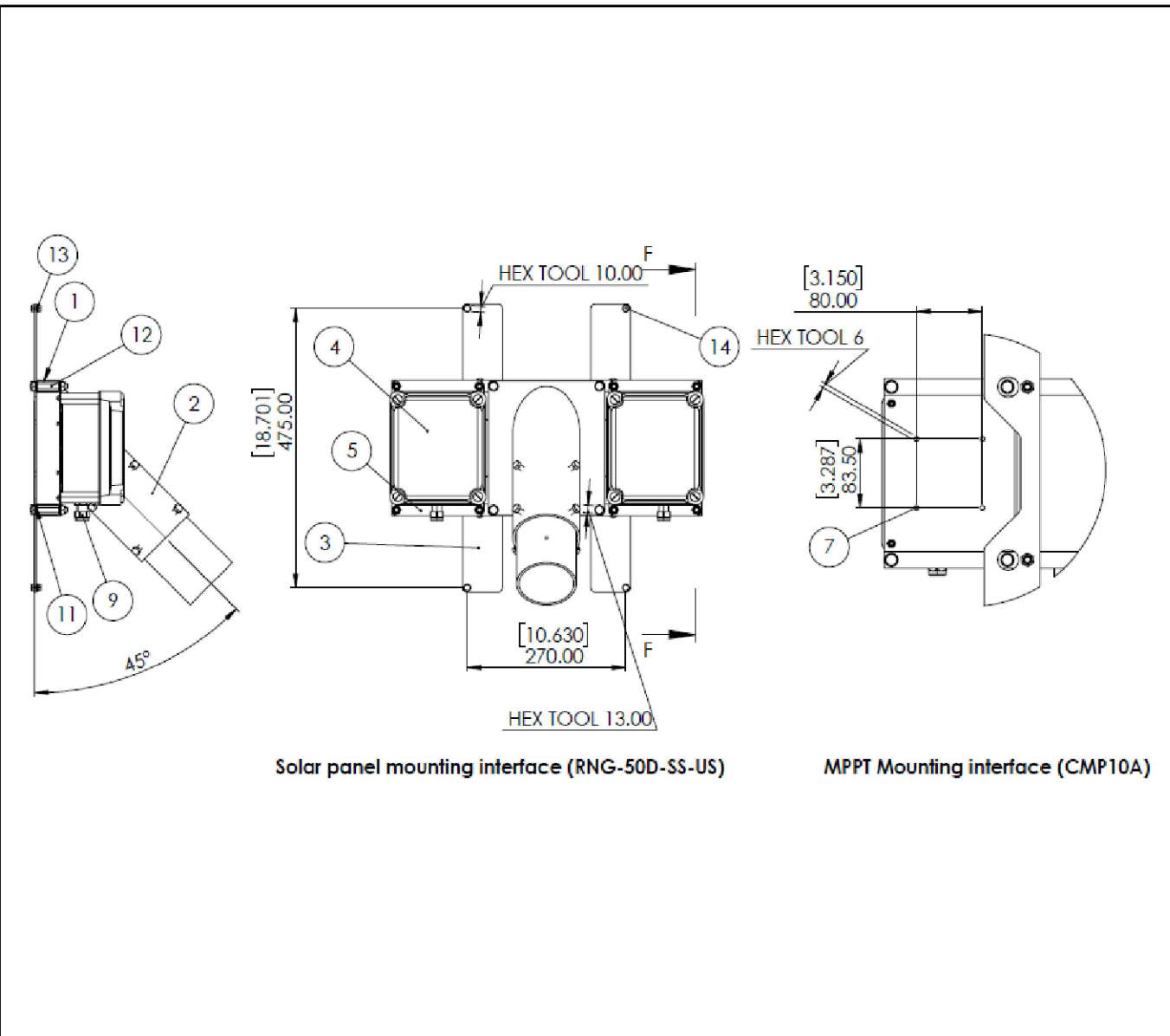


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EQUIPMENT SPECIFICATIONS

SPEC.01



ITEM NO.	PART NUMBER	DESCRIPTION	REVISION	MATERIAL	FINISH	QTY.
1	17122773_CAD_000_Solar panel top mount profile_50W		AA	Aluminum	Matte black powder coated	2
2	17122774_CAD_000_AB00_Pole Endcap_50W		AB	S235	Zinc plated + matte black powder coating	1
3	17122775_CAD_000_Solar panel holder_50W		AA	S235	Zinc plated + matte black powder coating	2
4	NSYTBS191610H_50W	PART-box_nsytp191610h_1-DESC		ABS	RAL 7035 - Light Gray	2
5	17122765_CAD_000_Battery enclosure adapter_50W		AA	S235	Zinc Plated	2
6	BN 3 1003925 hex socket head cap screw M4x12_50W	BN 3 1003925 hex socket head cap screw M4x12		Steel 8.8	Zinc Plated	8
7	BN 54 1042122 hex head screw M3x6_50W	BN 54 1042122 hex head screw M3x6		Steel 8.8	Zinc Plated	4
8	BLF-1220A (PVC) battery holder_50W			TBD	TBD	2
9	gland_agnw1-16d_50W	PART-gland_agnw1-16d-DESC				2
10	BN 56 1049844 hex head screw M8x20_50W					8
11	BN 713 1777475 flat washer 8.4_50W	BN 713 1777475 flat washer 8.4				12
12	BN 56 1049917 hex head screw M8x55_50W	BN 56 1049917 hex head screw M8x55				12
13	BN 715 1761773 flat washer 6.4					4
14	BN 54 1042815 hex head screw M6x12					4

Version History	
AA	Drawing creation
AB	Threaded holes added instead of welded nuts, shorter screws



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PHYLESIA HILL

LICENSE

No 94540

STATE OF FLORIDA

PROFESSIONAL ENGINEER

08/28/2025

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BLUEWATER

Telecommunications, Inc.

AXON

811

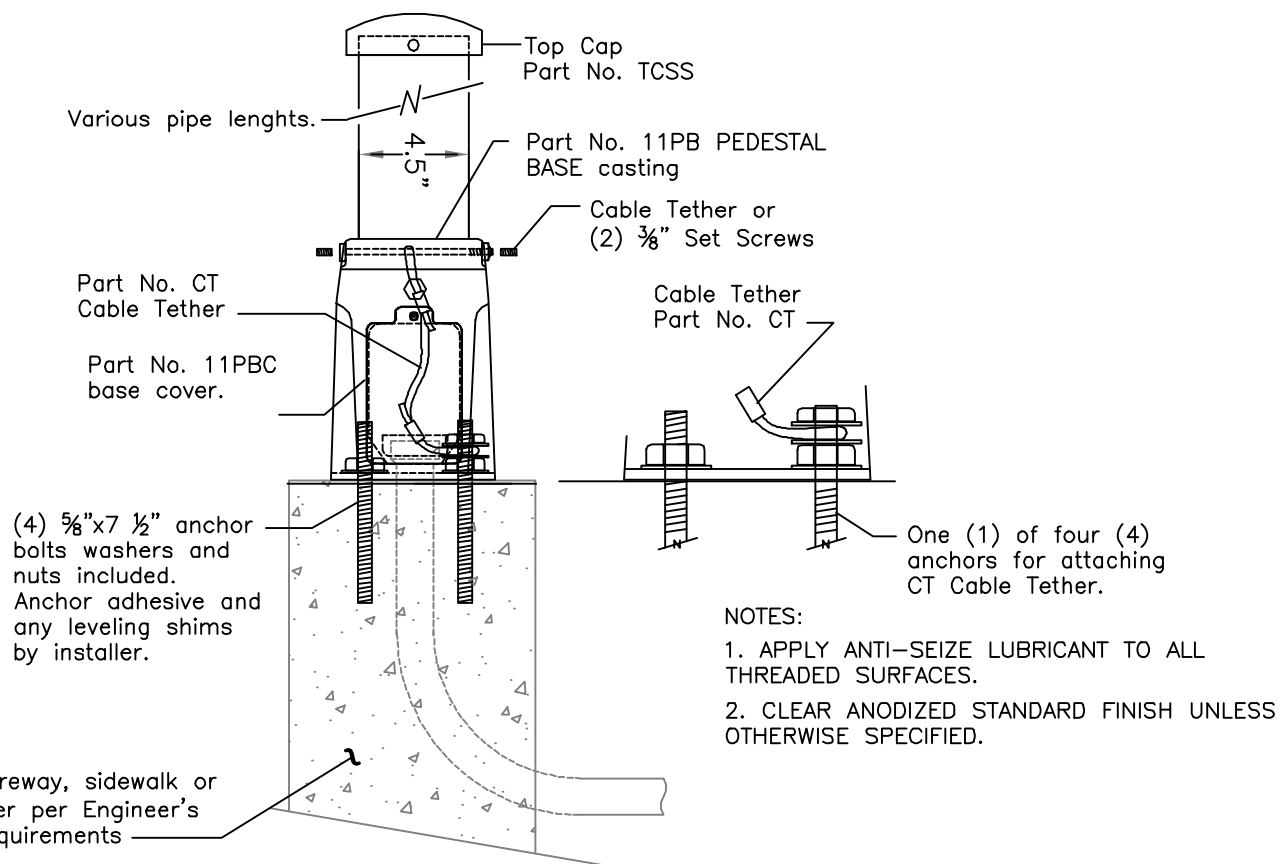
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EQUIPMENT SPECIFICATIONS

SPEC.02



- CP6A (See "Finish") SIGNAL POLE BASE ASSEMBLY & ANCHORS INCLUDED PARTS:
- | | |
|---|---------------------------|
| (1) 11PB ALUMINUM BASE | (1) 14-4 CU GROUND LUG |
| (1) 11PBC BASE COVER, & HARDWARE | (1) ¼" SS GROUND LUG BOLT |
| (2) ⅜" SS SET SCREWS | |
| (1) 25ABPK ANCHOR BOLT KIT: (4) ⅝"x7½" SS FT BOLTS, ⅝" FLAT WASHERS & NUTS (Others available) | |
| (ANCHOR ADHESIVE AND ANY REQUIRED LEVELING SHIMS BY INSTALLER) | |

BUILD CATALOG NUMBER FROM BELOW CP6 SERIES ASSEMBLIES

Signal pole base w/ 6" Bolt Circle, Cover – Anchors – Cable Tether – 48" Schedule 40 Aluminum Pipe – Top Cap w/Set Screws – Vandal Resistant – Finish

CP6

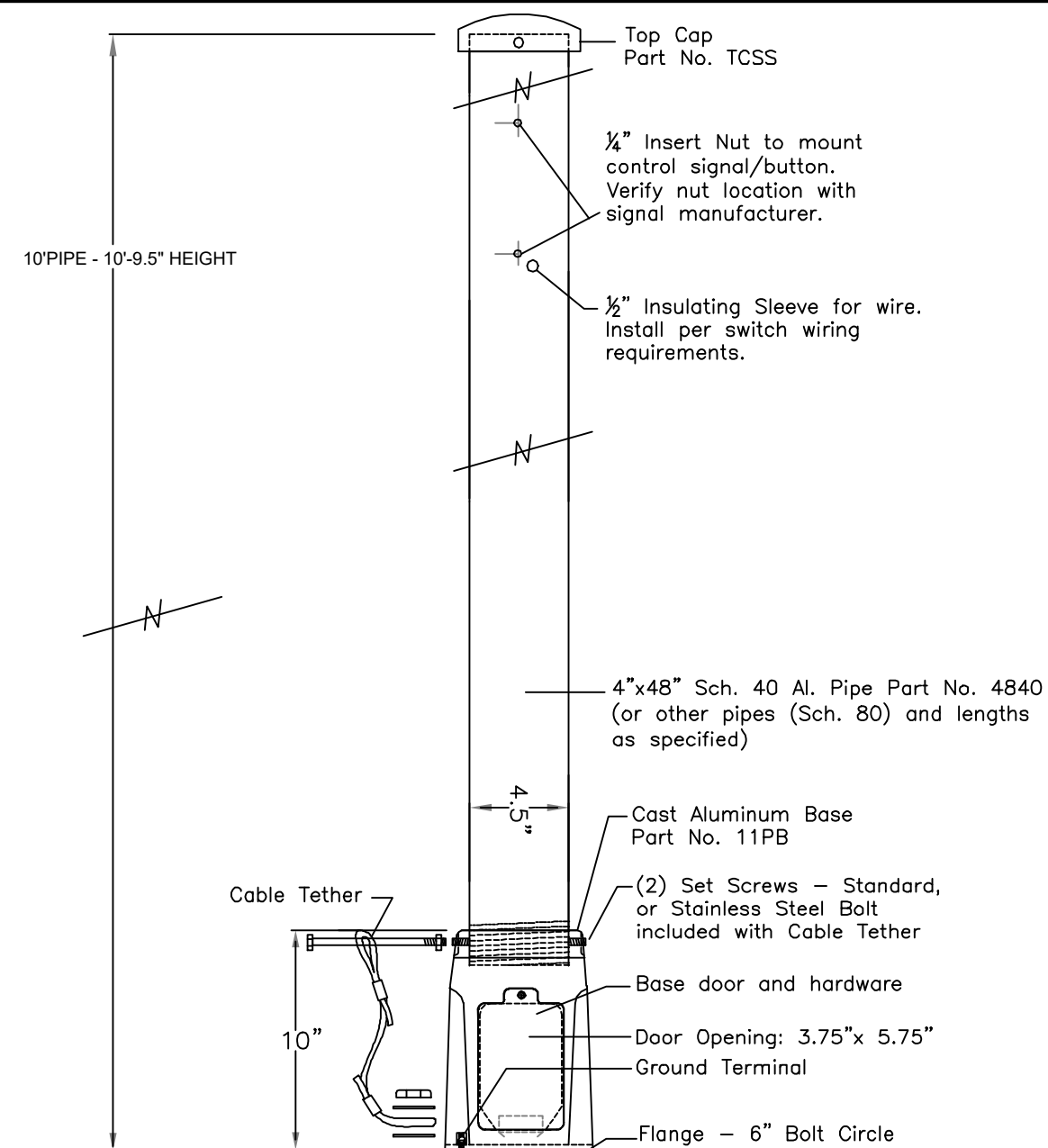
A
Other styles of
anchors available

4840
"48" Represents inches of
pipe, i.e. a 10' schedule
40 pipe would be 12040.
Schedule 80 available.

TCSS V
Vandal resistant
hardware option

(Blank) Clear Anodized standard
NF (No Finish)
(Other finishes & colors
available, insert powder coat RAL number
or Anodize number) See Note 2.

NOT TO SCALE HARDWARE MEETS OR EXCEEDS STATE SPECIFICATIONS







- 4840 - (See "Finish") ALUMINUM PIPE ASSEMBLY INCLUDED PARTS:
- (1) 48" SCHEDULE 40 ALUMINUM PIPE ONE END THREADED (Other pipes & lengths available)
 - (2) IN420 1/4" INSERT NUTS FOR 4" SCHEDULE 40 PIPE (Install with a setting tool)
 - (1) 12IS 1/2" INSULATING SLEEVE

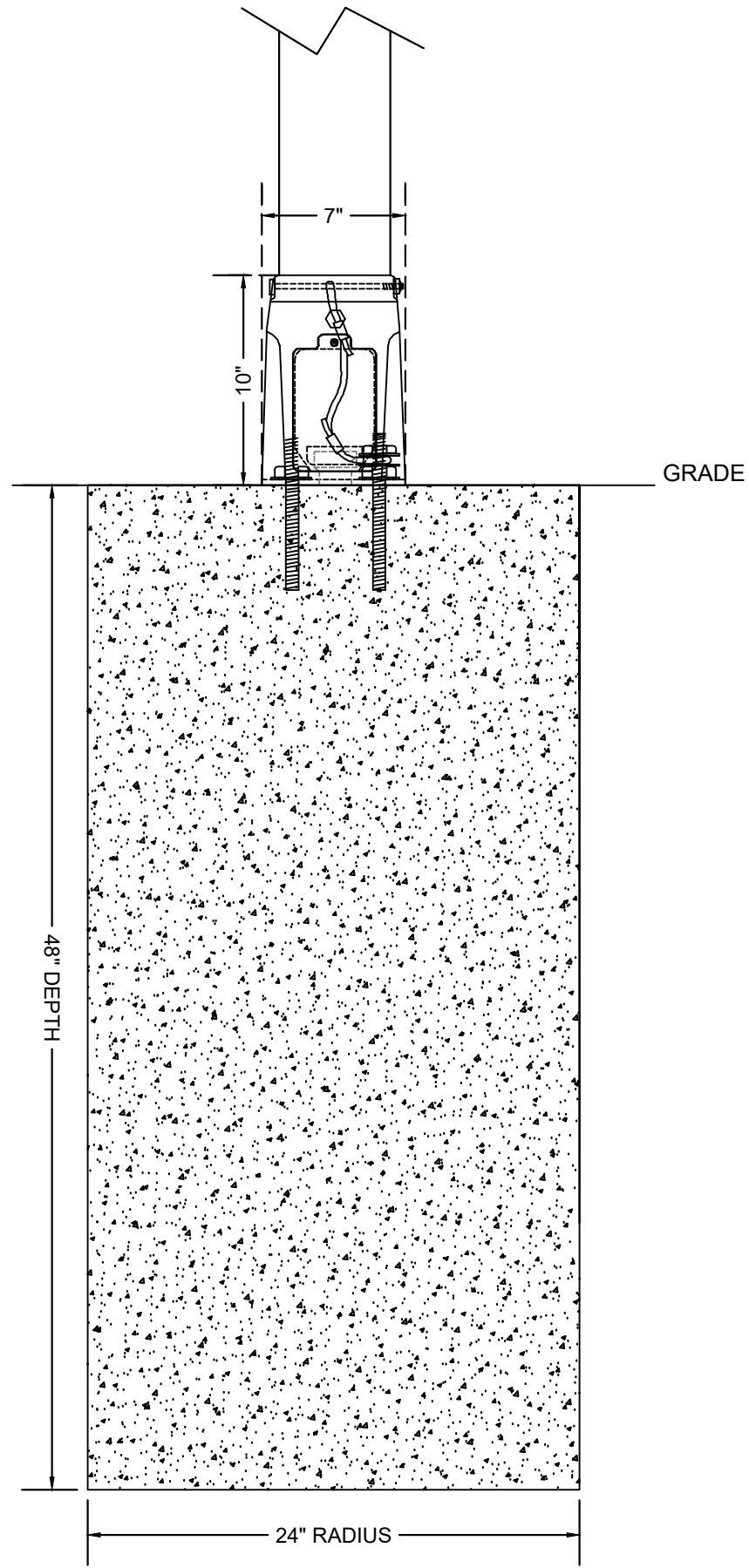
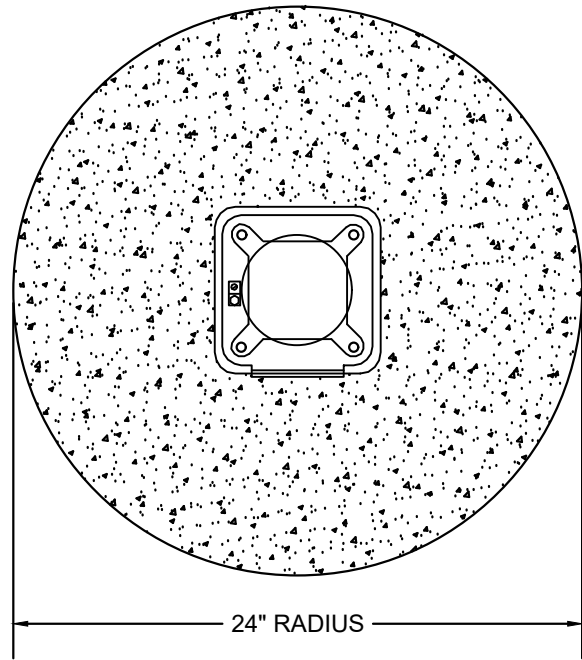
TCSS (See "Finish") DOMED TOP CAP ASSEMBLY INCLUDED PARTS:

- (1) 11TCSS TOP CAP
(3) 1/4" SS SET SCREW

CT CABLE TETHER INCLUDED PARTS:

- (1) 5/16" BOLT (1) 5/16" LOCK WASHER & NUT
(1) 18" WIRE CABLE ASSEMBLY (2) 5/8" FLAT WASHER
(1) 5/8" JAM NUT.

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<div style="text-align: center;">[RESERVED FOR STAMP]</div>		
<div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>This item has been digitally signed and sealed by Phylesia Hill, PE using a Digital Signature. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any</p> </div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> 08/28/2025 </div> <div style="text-align: center;">[RESERVED FOR STAMP]</div>		
<div style="text-align: center;">  <p>BLUEWATER Telecommunications, Inc.</p> </div>		
<div style="text-align: center;">  <p>AXON</p> </div>		
<div style="text-align: center;">  <p>Know what's below. Call before you dig.</p> </div> <p>EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY AND BASED ON AVAILABLE RECORDS AND FIELD OBSERVATIONS. CONTRACTOR IS RESPONSIBLE FOR CALLING 811 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND ANY DAMAGE TO THE UTILITIES SHALL BE IMMEDIATELY REPAIRED AT THE CONTRACTORS EXPENSE.</p>		
EQUIPMENT SPECIFICATIONS		
SPEC.03		



FOUNDATION DETAIL FOR 10' POLE WITH BASE

NOTE: CLASS "A" CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

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EQUIPMENT SPECIFICATIONS

SPEC.04