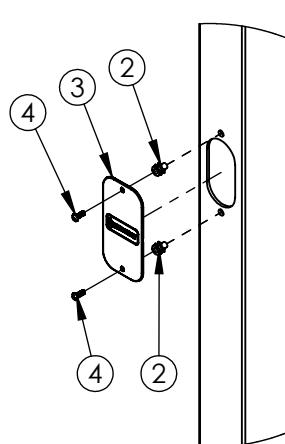


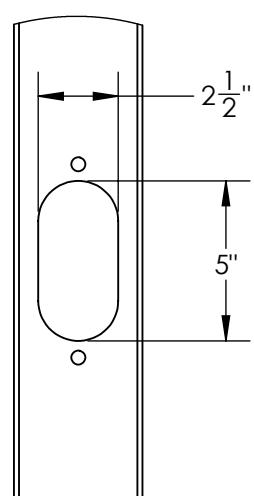
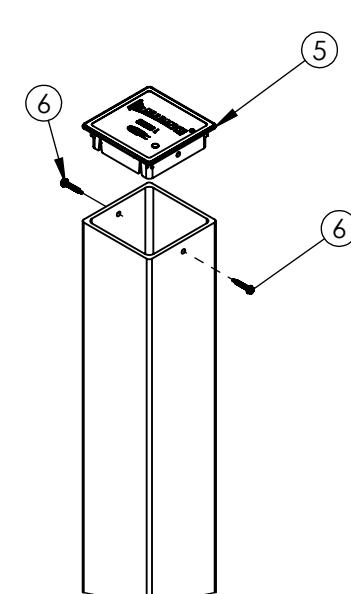
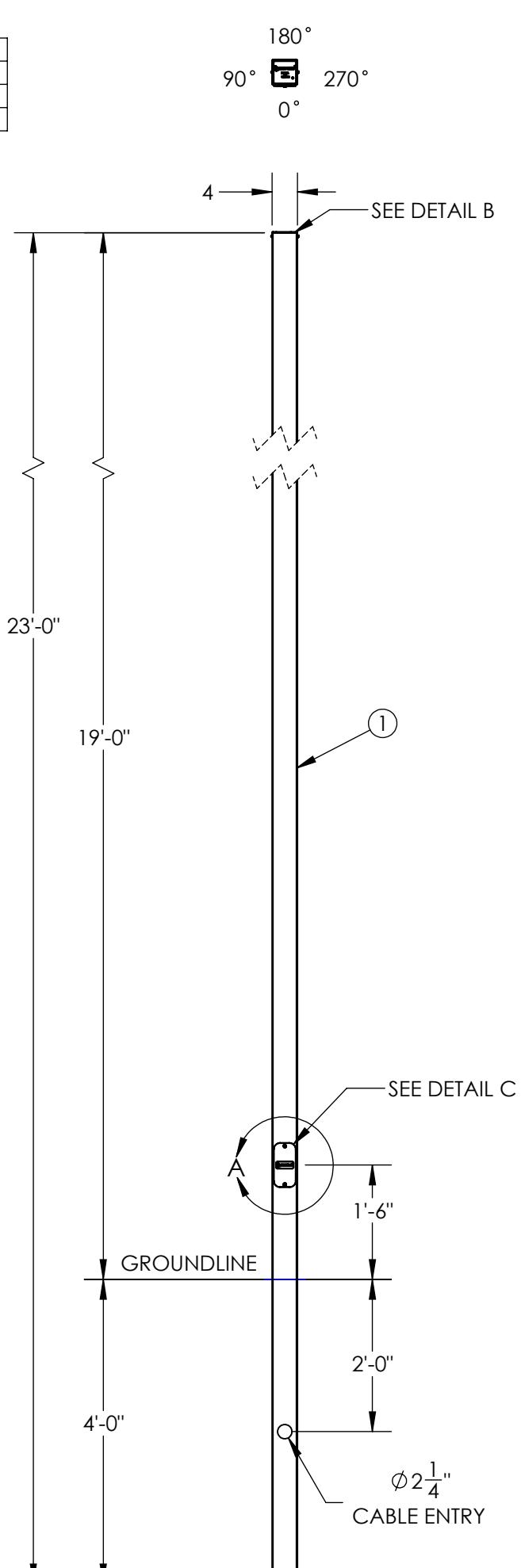
ITEM NO.	DESCRIPTION	QTY.
1	BEAM, PULTRUDED STOCK	1
2	RIVET NUT, 1/4-20	2
3	HANDHOLE COVER	1
4	PHILLIPS SCREW, 1/4"-20x3/4"	2
5	TOP CAP	1
6	HEX SCREW, #8-18 x 1 in	2

FEATURE ORIENTATIONS			
	0°	90°	180°
HAND HOLE	X		
CABLE ENTRY	X		

NOTE: ALL HOLES DRILLED ONLY THROUGH THE FACES SPECIFIED BY 'X'



DETAIL C
COVER ASSEMBLY
SCALE 1:12



1.0	BUILD		STANDARD	
	FINISH	W	SMOOTH	W
MAXIMUM EPA PER WINDZONE				
MPH	90	100	110	120
EPA	16.4	12.2	9.2	6.8
MPH	130	140	150	160
EPA	5.2	4.8	3.5	2.4
MPH	170	180		
EPA	1.5	0.8		

NOTES:

1. DIRECT BURIAL CLASS 1 POLE PER ASTM 4923. POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE GROUND HEIGHT AT MAXIMUM WIND LOADING AND MAXIMUM FIXTURE WEIGHT.
2. DESIGN CRITERIA PER AASHTO LTS-6-2013 WITH A MINIMUM SAFETY FACTOR OF 1.5 PER ANSI C136.20-2012.
3. WIND SPEEDS DEFINED AS 3 SECOND GUST PER ASCE 7-16 WITH VELOCITY CONVERSIONS PER 2018 IBC 1609.3.1.
4. EMBEDMENT BASED ON MINIMUM DEPTH RECOMMENDED BY ANSI C136.20-2012 SECTION 5.3 AND ASSUMING CLASS 1 SOIL OR BETTER WHEN LOADED AT MAXIMUM EPA.

D4SS23FOOS1GXHH

G = GRAY
A = BLACK
F = BRONZE
W = WHITE
N = GREEN

---UNLESS OTHERWISE SPECIFIED---
DIMENSION UNITS ARE IN FEET AND INCHES
DIMENSIONS SHOWN ARE NOMINAL

STATE: RELEASED	2024-04-15
DRAWN: CJM	2023-06-20
CHECKED: IAB	2024-04-15
APPROVED: ARK	2024-04-15
REPLACES:	



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THE WRITTEN PERMISSION OF GEOTEK IS PROHIBITED.



DESCRIPTION:
POLE SYSTEM, DIRECT BURIAL
STANDARD DUTY, 23 FT

1421 SECOND AVE NW
STEWARTVILLE, MN 55976
(800) 533-1680
www.geotek.com

CUSTOMER SIGNATURE: DATE:

-REFERENCES-
alliancecompositesinc.com/warranty
geotek.com/termsofconditions

SIZE: DWG. NO.
B D4SS23FOOS1GXHH

POLE COLOR: REV:
1.0

SCALE: 1:18

SHEET 1 OF 1