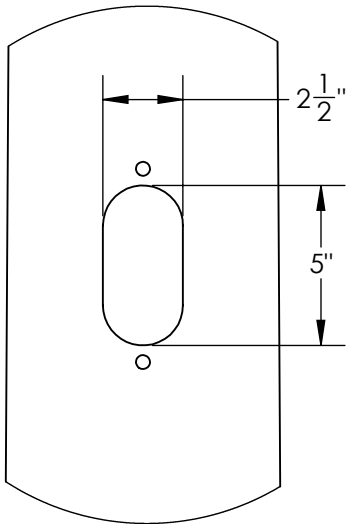
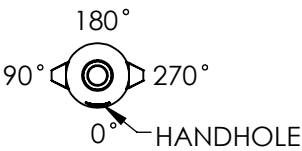


ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0007	TENON 3"	3-1/2" HEIGHT	1
3	COV-0012	HANDHOLE COVER, 2-1/2" X 5"	ROUND TAPERED	1
4	RN0250-0003	RIVET NUT, 1/4-20	.280 - .500 GRIP RANGE	2
5	PS0250	PHILLIPS SCREW 1/4"-20 X 1"	-	2

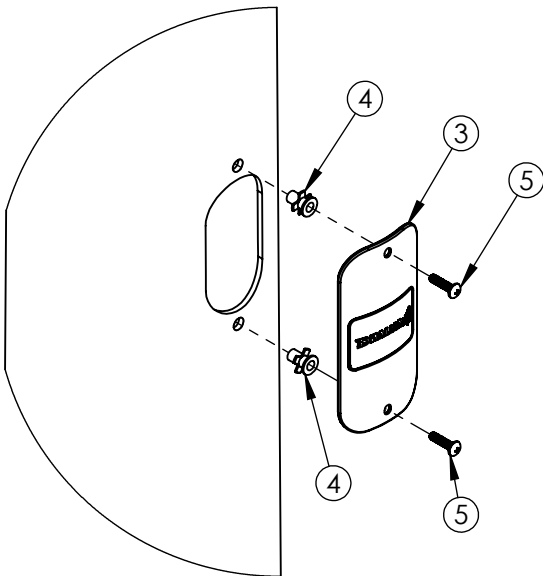
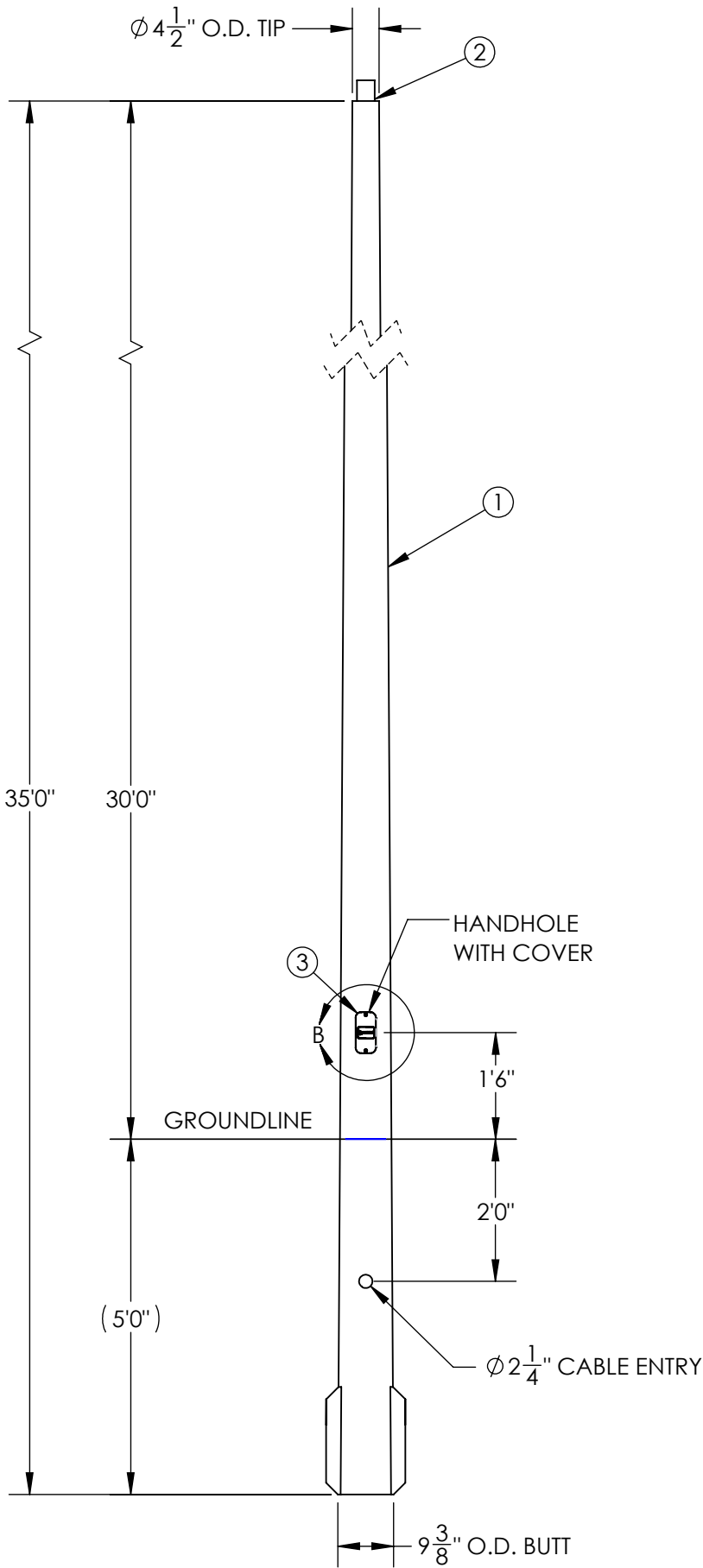
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS

FEATURE ORIENTATIONS				
	0°	90°	180°	270°
CABLE ENTRY	X			
HAND HOLE	X			

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



DETAIL B
HANDHOLE CUTOUT
COVER REMOVED FOR CLARITY
SCALE 1 : 6



DETAIL A
COVER ASSEMBLY
SCALE 1:6

MAXIMUM EPA PER WINDZONE										
MPH	90	100	110	120	130	140	150	160	170	180
EPA	32.2	25.1	20.3	16.7	14.2	13.6	11.6	10.0	8.7	7.6

N = NATURAL FINISH
S = SMOOTH FINISH

D5TE35F00↑3↓GXHH

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

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.

---UNLESS OTHERWISE SPECIFIED---		STATE: REVIEW 2025-07-24		 GEOTEK A Whole New World of Composites		 ALLIANCE			
DIMENSION UNITS ARE IN FEET AND INCHES DIMENSIONS SHOWN ARE NOMINAL		DRAWN: STK 2025-07-23							
		CHECKED: AKS 2025-07-24							
		APPROVED:							
		REPLACES:							
		THIRD ANGLE PROJECTION		DESCRIPTION: POLE ASSEMBLY, DIRECT BURIAL EXTRA HEAVY DUTY, 35 FT				1421 SECOND AVE NW STEWARTVILLE, MN 55976 (800) 533-1680 www.geotek.com	
									
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GEOTEK. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GEOTEK IS PROHIBITED.				SIZE: DWG. NO. B D5TE35F00X3XGXHH				POLE COLOR: REV: 0.0	
CUSTOMER SIGNATURE: DATE:		-REFERENCES- alliancecompositesinc.com/warranty geotek.com/termsandconditions							
				SCALE: 1:28				SHEET 1 OF 1	