

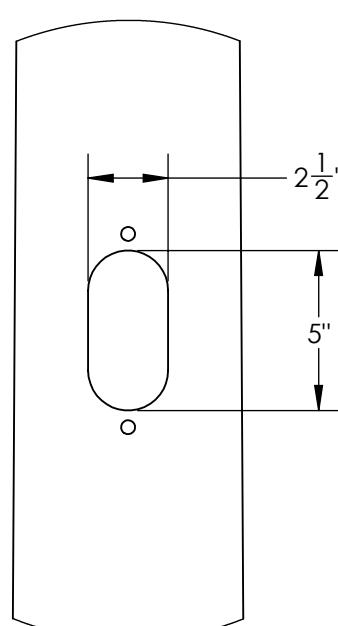
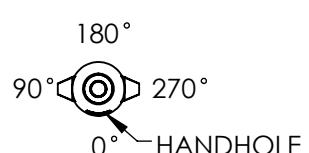
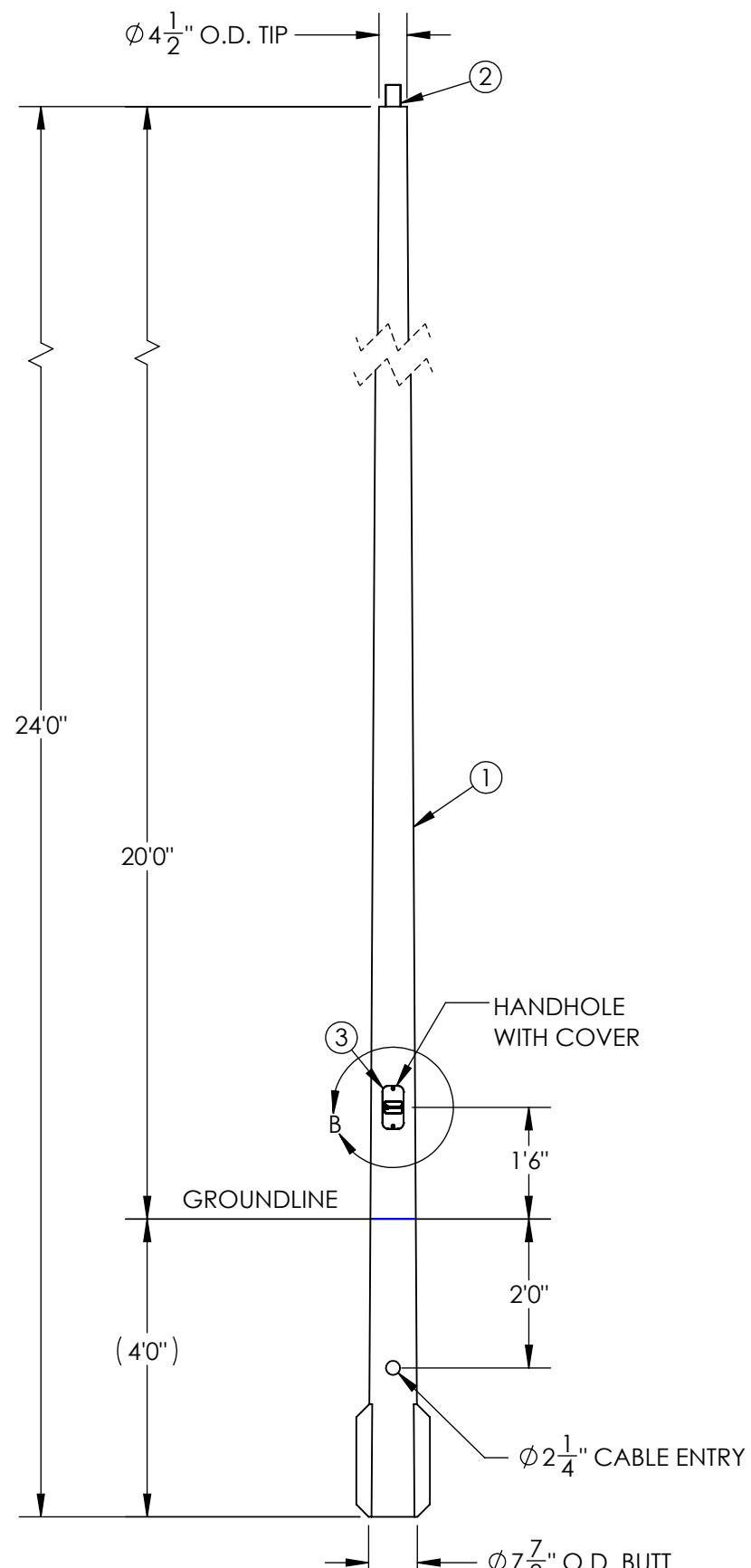
4	3	2	1
ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION2
1	POLE	POLE, DIRECT BURIAL	QTY.

1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0003	2-3/8" O.D. TENON	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

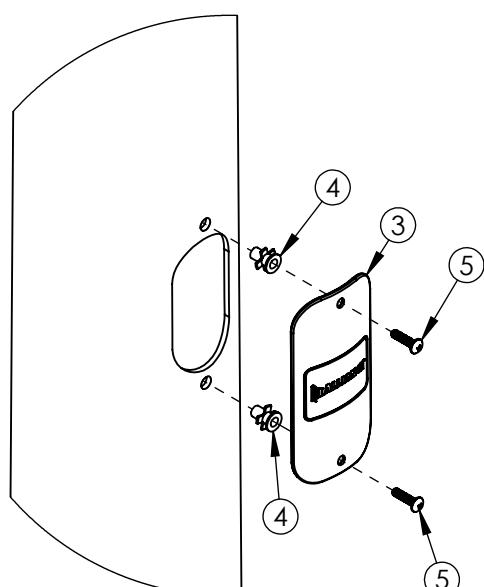
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	PS0250 WAS PS0250-0008, UPDATE SHEET FORMAT	7/17/2025	ARK

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	9.1	6.5	4.6	3.6	2.9	2.8	2.3	1.9	1.5	1.3

N = NATURAL FINISH  
 S = SMOOTH FINISH  
 G = GRAY  
 A = BLACK  
 F = BRONZE  
 W = WHITE  
 N = GREEN

D4TS24F00↑2↓GXHHM

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 2 SOIL OR BETTER WHEN LOADED AT MAXIMUM EPA.

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

STATE: REVIEW 2025-07-18  
DRAWN: BMR 2023-03-20  
CHECKED: BLZ 2025-07-18  
APPROVED:  
REPLACES:

**GEOTEK**  
A Whole New World of Composites

**ALLIANCE**

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.

THIRD ANGLE PROJECTION  
-REFERENCES-  
alliancecompositesinc.com/warranty  
geotek.com/termsofconditions

DESCRIPTION:  
POLE ASSEMBLY, DIRECT BURIAL  
STANDARD DUTY, 24 FT  
SIZE: DWG. NO.  
**B D4TS24F00X2XGXHHM**  
SCALE: 1:28  
POLE COLOR: REV:  
1.0  
SHEET 1 OF 1