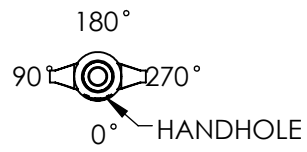
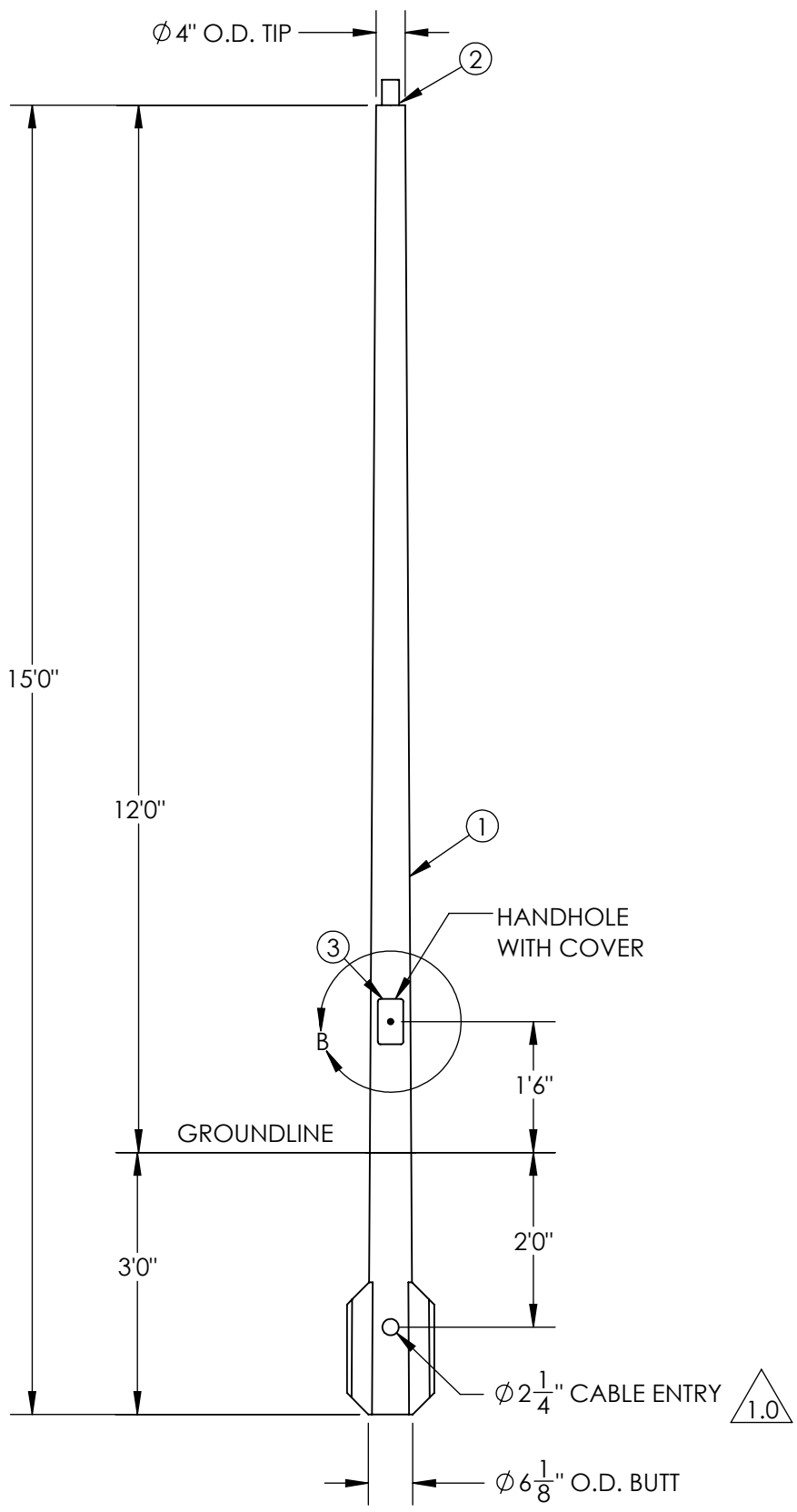
ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0001	TENON 2-3/8"	-	1
3	COV-0001	HAND-HOLE COVER	2.5" x 5"	1

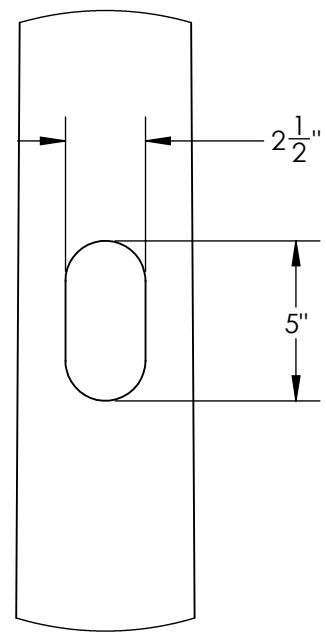
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	UPDATE CABLE ENTRY SIZE AND NOTE FORMAT	10/2/2023	AJH

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

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. 1.0

MAXIMUM EPA PER WINDZONE										
MPH	90	100	110	120	130	140	150	160	170	180
EPA	8.7	6.6	5.0	3.8	3.0	2.8	2.3	1.9	1.6	1.4

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

STATE:	RELEASED	2023-10-02
DRAWN:	AJH	2022-05-17
CHECKED:	STK	2023-10-02
APPROVED:	AJH	2023-10-02
REPLACES:	-	

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

CUSTOMER SIGNATURE:

DATE:

AMERICAN LIGHTING SYSTEMS™
15841 Old US Highway 441
Tavares, Florida 32778
(321) 203-4869
sales@americanlightingsystems.com
AmericanLightingSystems.com

DESCRIPTION:
POLE SYSTEM, DIRECT BURIAL
STANDARD DUTY, 15FT

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

SIZE: B
DWG. NO. **DB3TS15N2BK**
POLE COLOR:
REV: 1.0
SCALE: 1:24
SHEET 1 OF 1