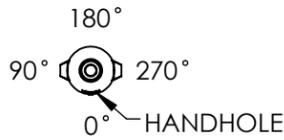


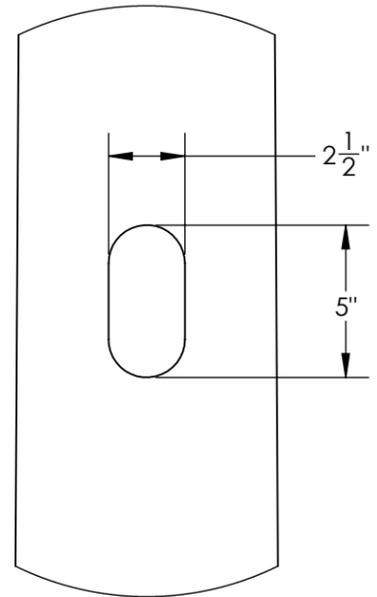
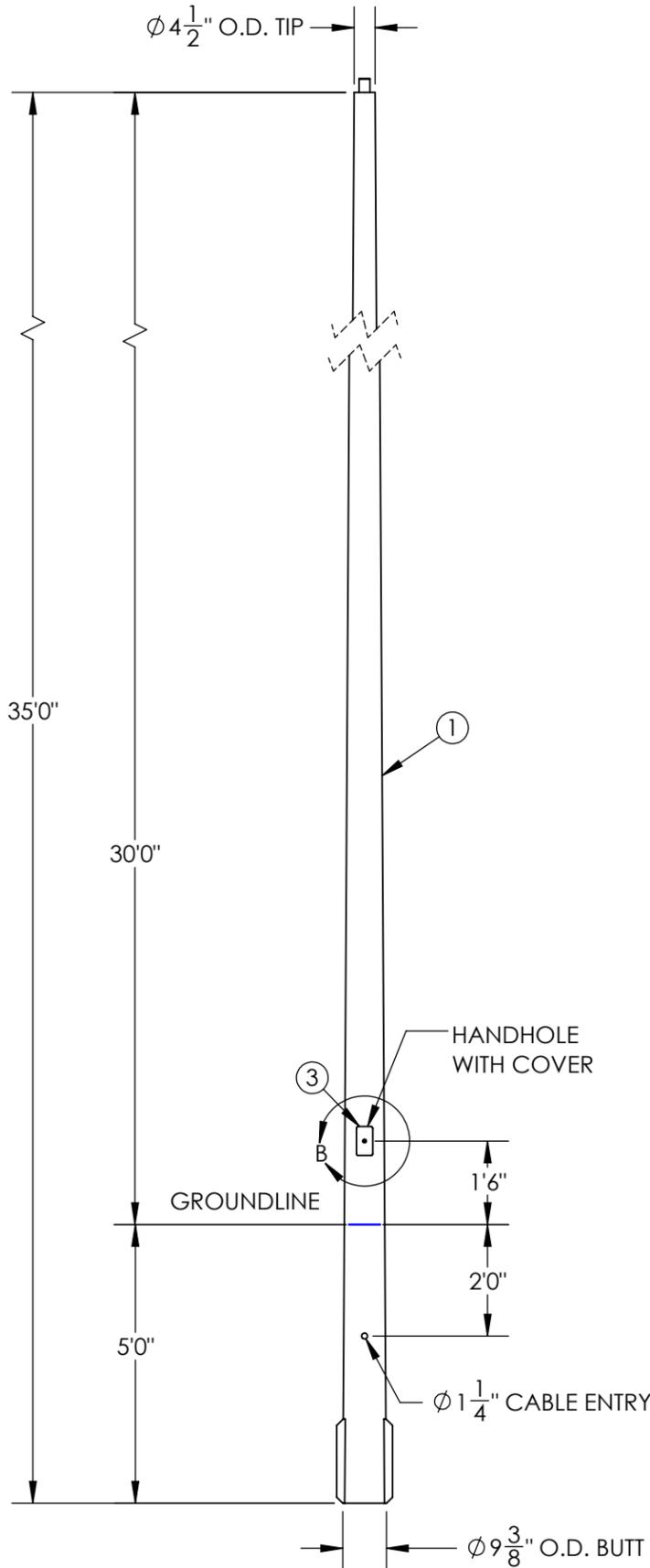
ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0001	TENON 2-3/8"	-	1
3	COV-0001	HAND-HOLE COVER	2.5" x 5"	1

REVISIONS			
ECO	REV.	DESCRIPTION	DATE

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:
- DIRECT BURIAL CLASS 1 POLE PER ASTM 4923. POLE TOP DEFLECTION SHALL NOT EXCEED 15% OF THE ABOVE HEIGHT AT MAX WIND LOADING AND MAX FIXTURE WEIGHT.
 - DESIGN CRITERIA PER AASHTO LTS-6-2013, ANSI C136.20-2012, AND 2020 FBC 7TH EDITION WHERE APPLICABLE, WITH A MINIMUM SAFETY FACTOR OF 1.5.
 - 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.

MAXIMUM EPA PER WINDZONE										
MPH	90	100	110	120	130	140	150	160	170	180
EPA	15.6	11.6	9.1	7.3	6.1	5.8	4.8	4.0	3.4	2.9

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

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.

CUSTOMER SIGNATURE: _____

STATE:	RELEASED	2022-05-17
DRAWN:	AJH	2022-05-17
CHECKED:	CJM	2022-05-17
APPROVED:	AJH	2022-05-17
REPLACES:	-	

THIRD ANGLE PROJECTION

DATE: _____

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

DESCRIPTION:
POLE SYSTEM, DIRECT BURIAL INTERMEDIATE DUTY, 35FT

SIZE: DWG. NO.	POLE COLOR:	REV:
B DB5TI35N2BZ		0.0

SCALE: 1:36