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ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY.
1	POLE	POLE, DIRECT BURIAL	-	1
2	TEN-0001	TENON 2-3/8"	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	PS0250-0009	PHILLIPS SCREW, 1/4"-20 X 1"	BLACK OXIDE, STAINLESS	2

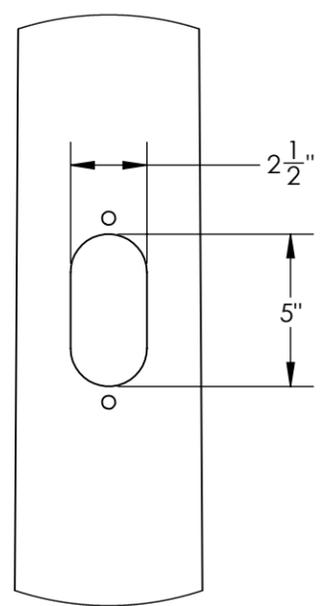
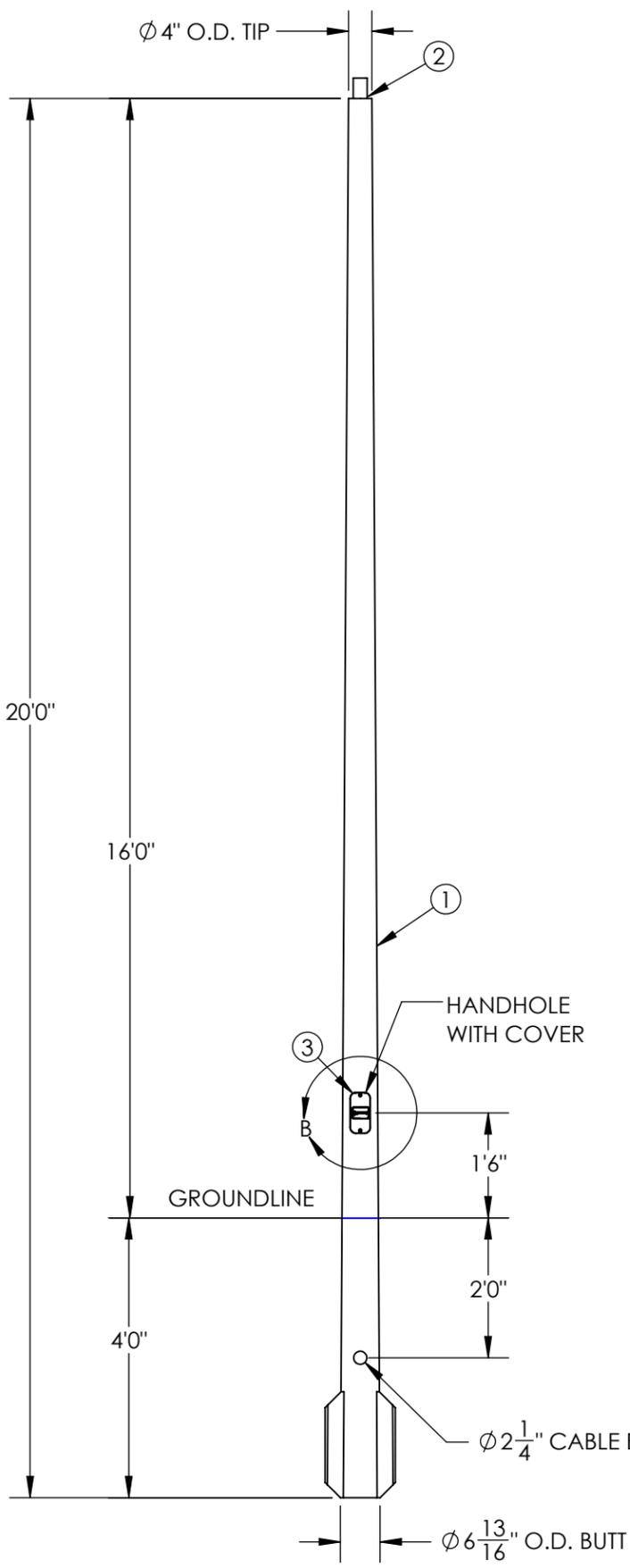
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.0	UPDATE CABLE ENTRY HOLE DIAMETER SIZE	7/7/2023	AJH
	1.1	UPDATE NOTE FORMAT	8/1/2023	AJH
6830	2.0	REPLACE COV-0001 WITH COV-0012, ADD RN0250-0003 AND PS0250-0009, UPDATE DRAWING FORMAT	5/22/2024	AKS

FEATURE ORIENTATIONS

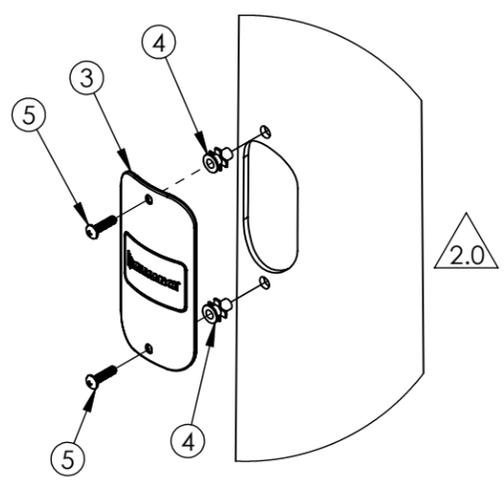
	0°	90°	180°	270°
CABLE ENTRY	X			
HAND HOLE	X			



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

- NOTES:
- 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.
 - DESIGN CRITERIA PER AASHTO LTS-6-2013 WITH A MINIMUM SAFETY FACTOR OF 1.5 PER ANSI C136.20-2012.
 - WIND SPEEDS DEFINED AS 3 SECOND GUST PER ASCE 7-16 WITH VELOCITY CONVERSIONS PER 2018 IBC 1609.3.1.
 - 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.

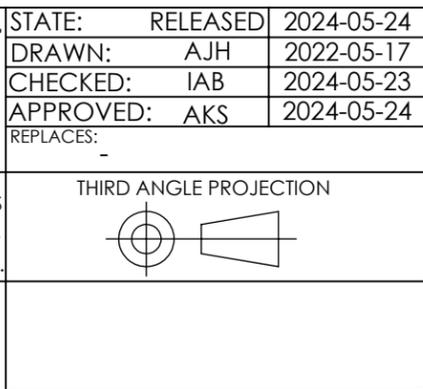
MAXIMUM EPA PER WINDZONE										
MPH	90	100	110	120	130	140	150	160	170	180
EPA	8.8	6.5	4.8	3.5	2.7	2.6	2.1	1.7	1.4	1.2

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

STATE: RELEASED 2024-05-24
DRAWN: AJH 2022-05-17
CHECKED: IAB 2024-05-23
APPROVED: AKS 2024-05-24
REPLACES: -

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CUSTOMER SIGNATURE: _____ DATE: _____



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DESCRIPTION:
**POLE ASSEMBLY, DIRECT BURIAL
STANDARD DUTY, 20FT**

SIZE: DWG. NO. **B DB4TS20N2BZ**

SCALE: 1:28

POLE COLOR: REV: 2.0

SHEET 1 OF 1

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