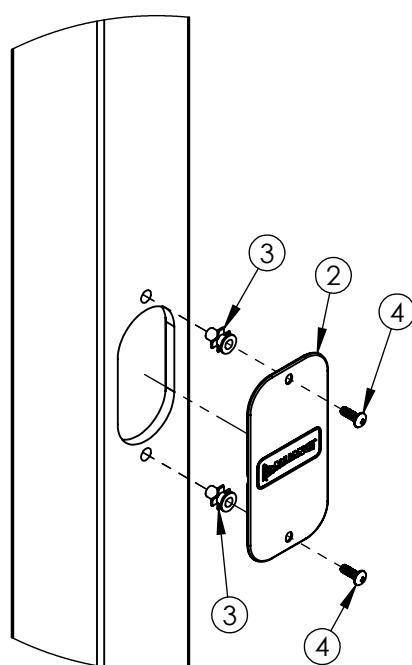


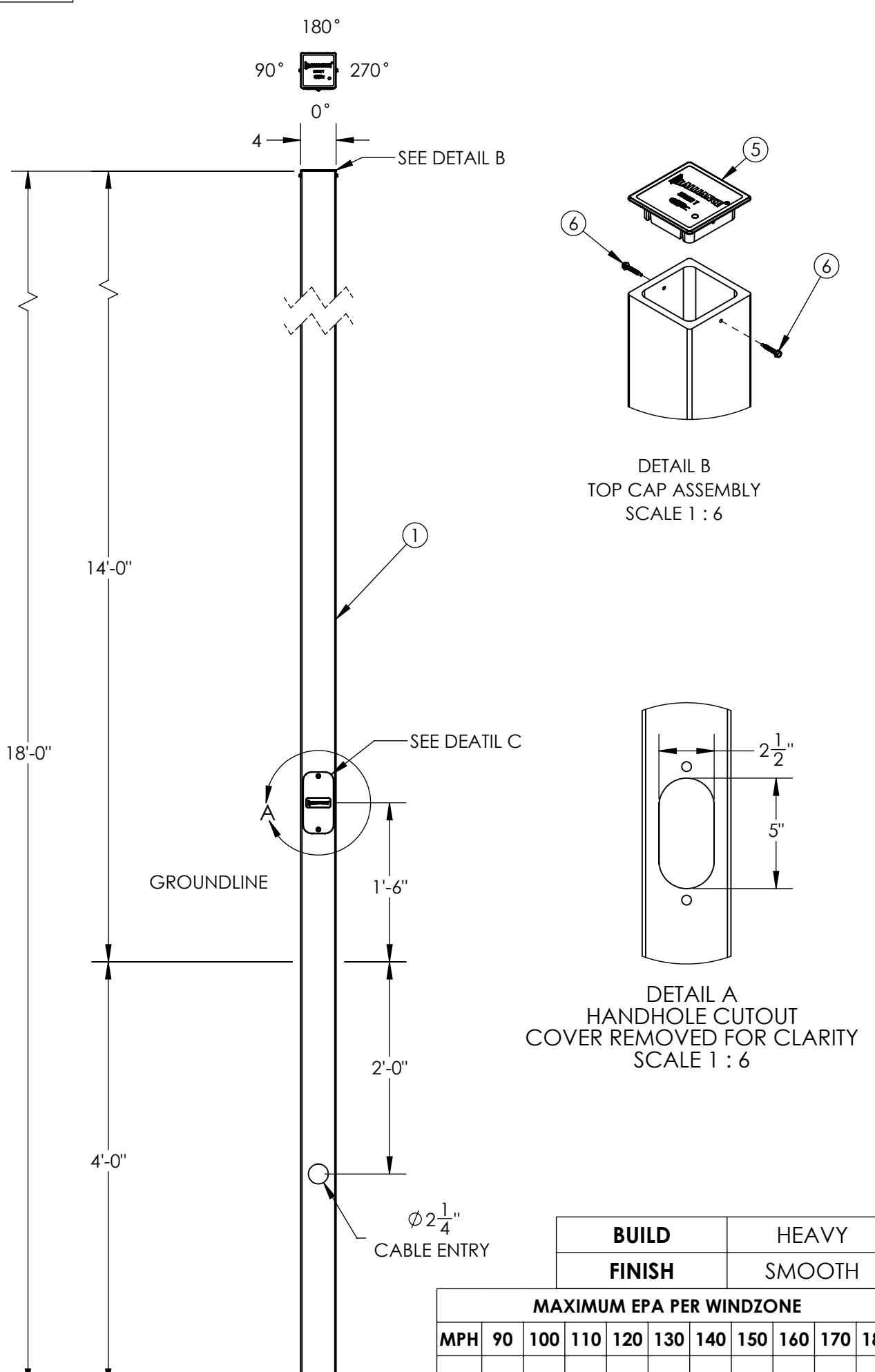
ITEM NO.	DESCRIPTION	QTY.
1	BEAM, PULTRUSED STOCK	1
2	HANDHOLE COVER	1
3	RIVET NUT, 1/4-20	2
4	PHILLIPS SCREW, 1/4"-20x3/4"	2
5	TOP CAP, T5	1
6	HEX SCREW, #8-18 x 1 in	2

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

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



DETAIL C
COVER ASSEMBLY



BUILD	HEAVY									
	FINISH		SMOOTH							
MAXIMUM EPA PER WINDZONE										
MPH	90	100	110	120	130	140	150	160	170	180
EPA	51.7	41.1	33.3	27.3	23.1	22.0	18.7	16.0	13.7	11.8

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 ANSIC136.20-2012 SECTION 5.3. EMBEDMENT SHOWN MAY REQUIRE BACKFILL BETTER THAN CLASS 1 SOIL IF LOADED TO MAXIMUM EPA'S. CONTACT ALLIANCE ENGINEERING FOR DETAILS

D4SH18F00S1GXHH

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

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

STATE: RELEASED 2024-04-16
DRAWN: ARK 2024-04-15
CHECKED: NDH 2024-04-15
APPROVED: ARK 2024-04-16
REPLACES:

GEOTEK
A Whole New World of Composites

ALLIANCE

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THE WRITTEN PERMISSION OF GEOTEK IS PROHIBITED.

THIRD ANGLE PROJECTION



DESCRIPTION:
POLE ASSEMBLY, DIRECT BURIAL
HEAVY DUTY, 18FT

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

CUSTOMER SIGNATURE: DATE: **-REFERENCES-**
alliancecompositesinc.com/warranty
geotek.com/termsofconditions

SIZE: DWG. NO. **B D4SH18F00S1XGXHH**
SCALE: 1:18

POLE COLOR: REV: **0.0**
SHEET 1 OF 1