

I. MATERIALS

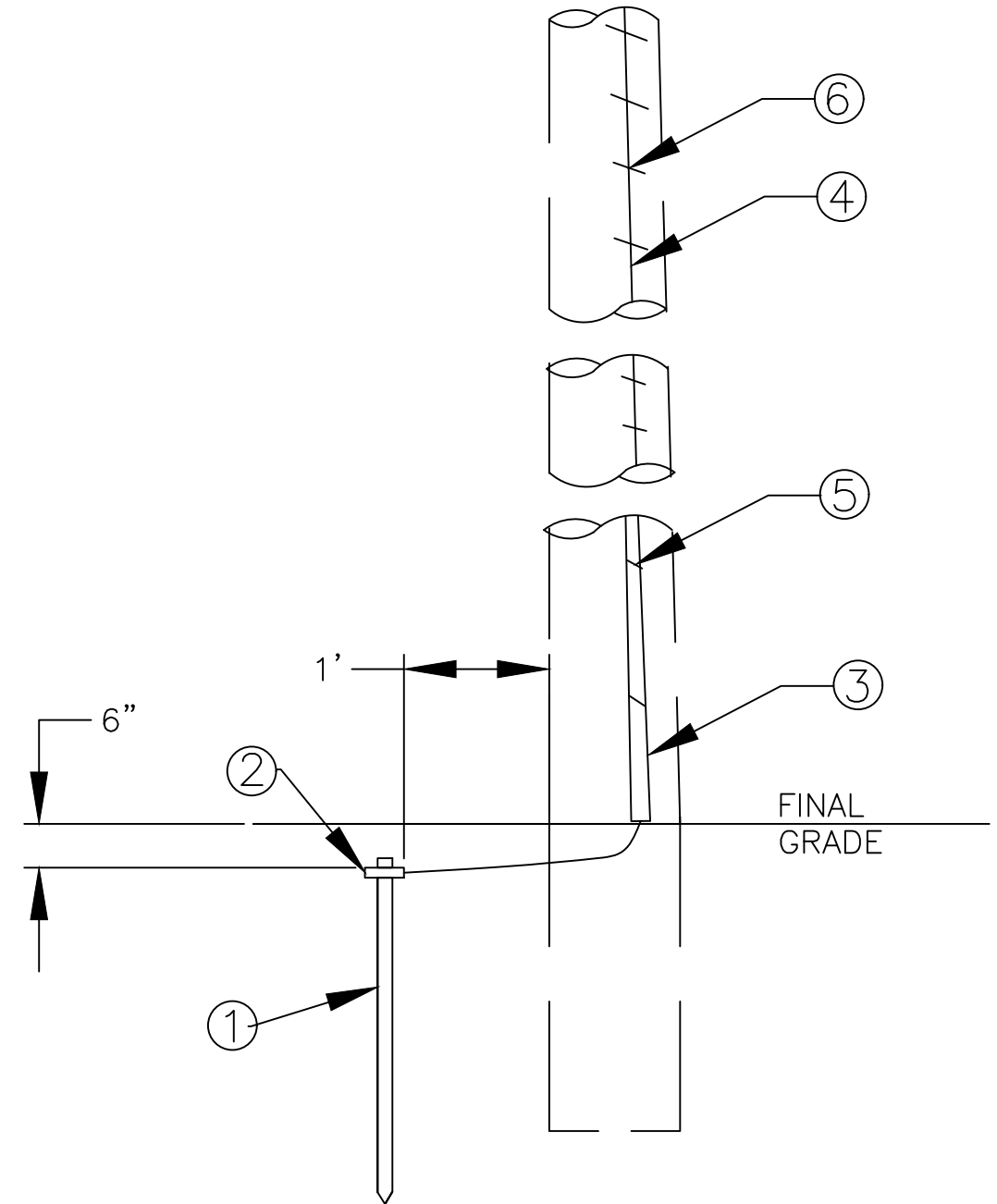
- A. THE GROUND ROD SHALL BE 1/2" X 10' COPPERWELD.
- B. THE GROUND ROD CONNECTOR SHALL BE BLACKBURN #JAB 1/2H, JOSLYN #J8591H OR APPROVED EQUAL.
- C. THE GROUND ROD MOULDING SHALL BE TREATED WOOD, 8' LONG, 1" WIDE, JOSLYN #EEI-1/2 OR APPROVED EQUAL.
- D. THE GROUND WIRE SHALL BE #6 SOLID SOFT DRAWN BARE COPPER OR #4 SOLID TINNED ANTI-THEFT BARE COPPER.
- E. THE STAPLES USED TO SECURE THE MOULDING AND GROUND WIRE TO THE POLE SHALL BE ROLLED DIAMOND POINT COPPER COATED.

II. INSTALLATION

- A. THE INSTALLATION SHALL BE AS SHOWN AND INSTALLED ON WOOD POLES ONLY.
- B. THE GROUND WIRE SHALL BE CONNECTED TO THE CIRCUIT USING A COMPRESSION CONNECTOR.
- C. THE GROUND WIRE SHALL BE FASTENED TO THE POLE AND CONNECTED TO THE GROUND ROD.
- D. THE MOLDING SHALL BE NEATLY INSTALLED OVER THE GROUND WIRE.

III. BASIS OF PAYMENT

ITEM	UNIT	DESCRIPTION
MIS-55	EACH	GROUND ROD



ITEM	DESCRIPTION	QTY.
1	ROD, GROUND, 1/2" X 10'-0" COPPERWELD	1 EA.
2	CLAMP, GROUND ROD, 1/2", COPPER ALLOY	1 EA.
3	MOLDING, GROUND WIRE, 8' LENGTH	1 EA.
4	CONDUCTOR, #6 SOLID SOFT DRAWN OR #4 TINNED ANTI-THEFT BARE COPPER	35 FT.
5	STAPLE, 1-1/2" X 3" LENGTH	3 EA.
6	STAPLE, 3/8" X 1-1/2" LENGTH	12 EA.
7	CONNECTOR, COMPRESSION (NOT SHOWN) - SIZE AS REQUIRED	1 EA.

MIS-55	DEPARTMENT OF PUBLIC UTILITIES - DIVISION OF POWER CITY OF COLUMBUS, OHIO		
	GROUND ROD (Wood Pole Installation Only)		
	DRAWN BY: SAW	DATE: 12/7/23	
	APPROVED: <i>Jodi Stefanik</i>		
SCALE: NONE	SHEET: 1 OF 1	55	