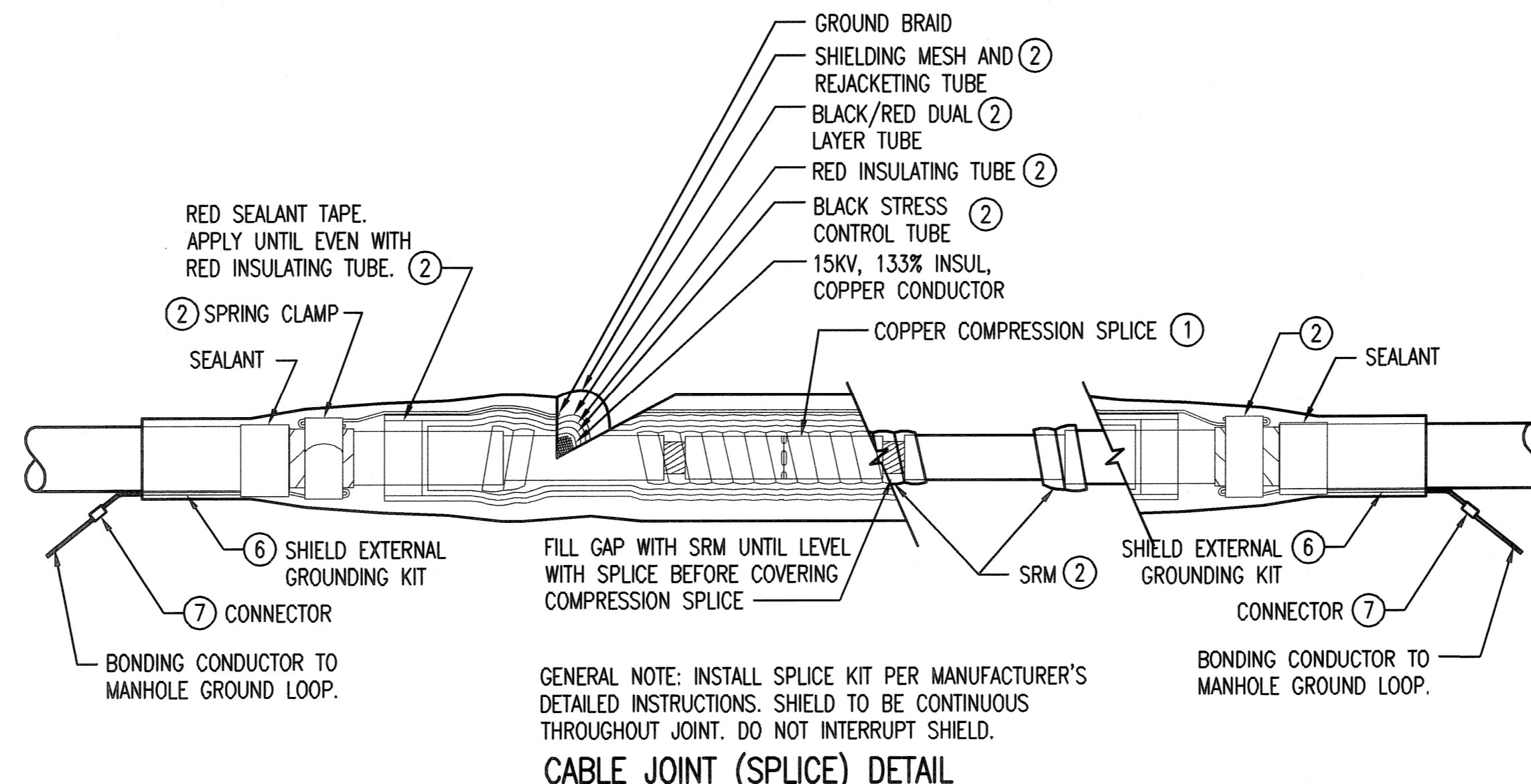
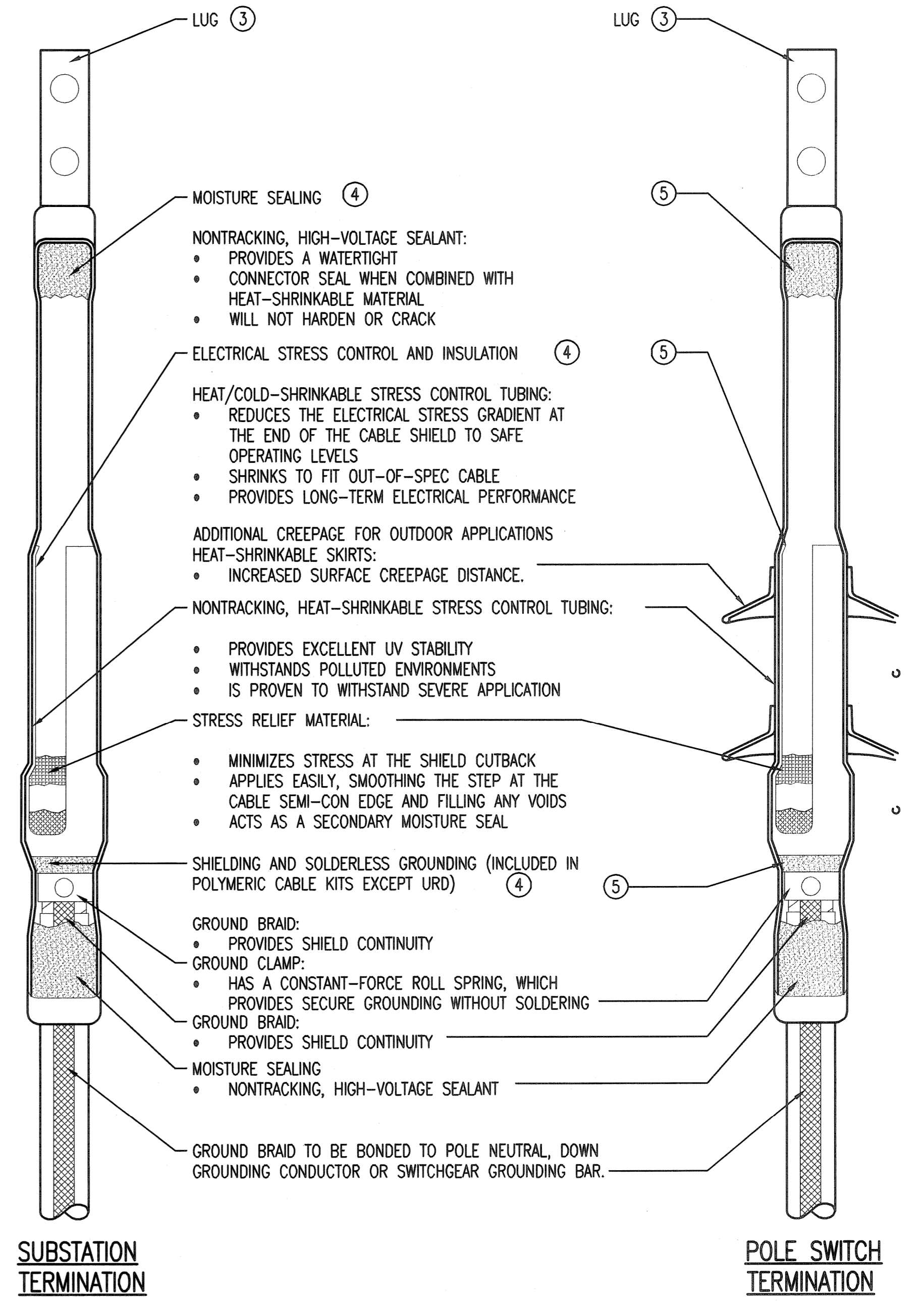
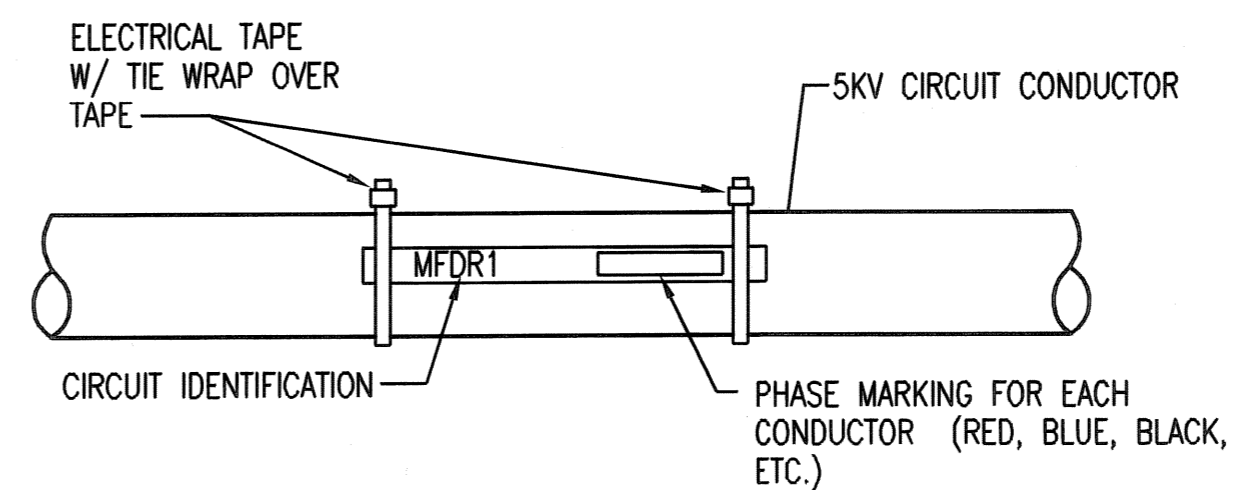


15KV SPLICE AND TERMINATION EQUIPMENT SCHEDULE

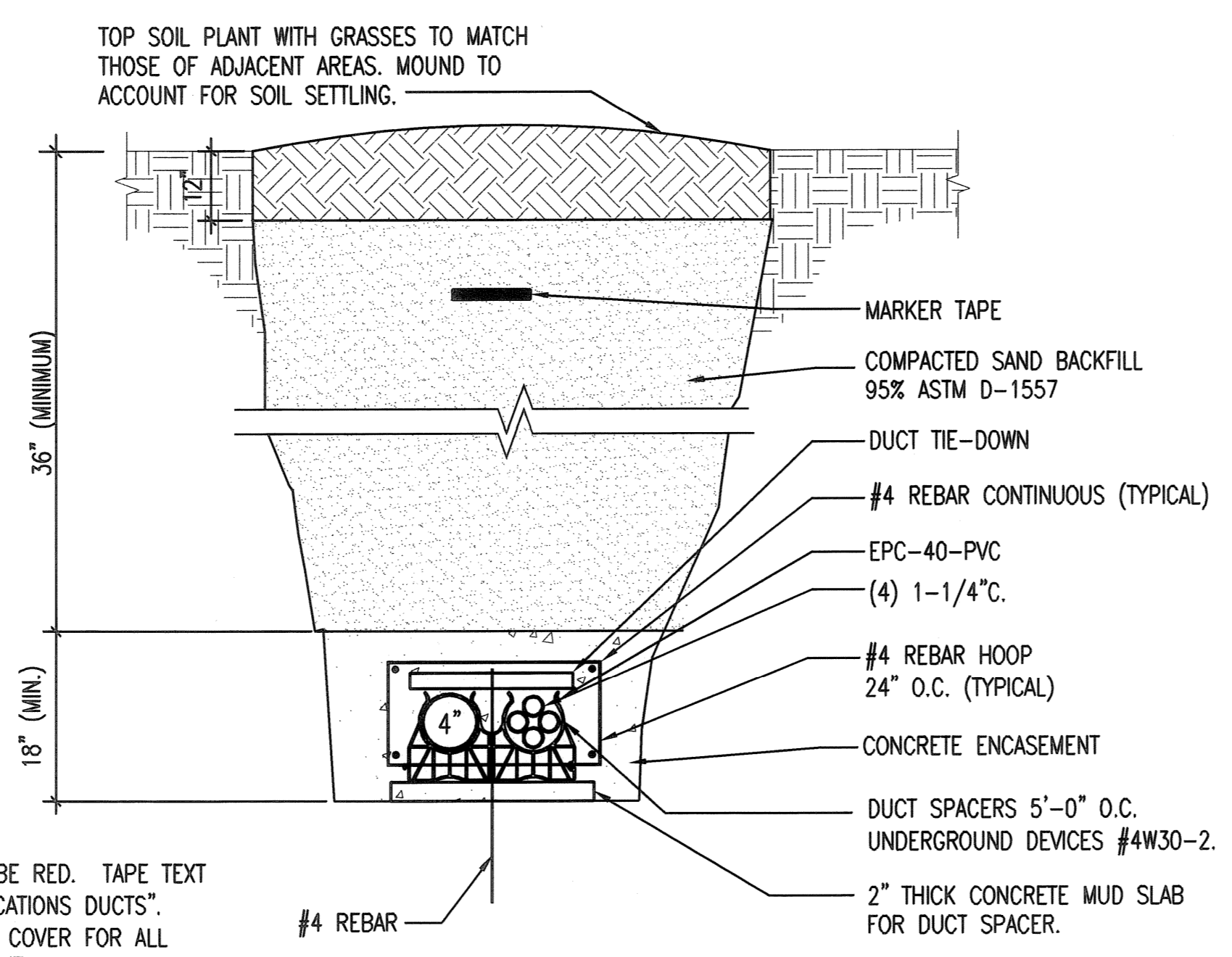
SYM	DESCRIPTION
①	COPPER COMPRESSION SPLICE CONNECTOR: COPPER ONLY, LONG BARREL TYPE, 15KV 90°C RATED WITH CENTER STOPS.
②	SPLICE FOR EXTRUDED DIELECTRIC (POLY/EPR) POWER CABLES: TYCO #HVS-1520S SERIES, HEAT-SHRINK TYPE, 15KV CLASS. PARTS: 1 BLACK STRESS CONTROL TUBE, 1 RED INSULATION TUBE, 1 BLACK/RED DUAL WALL TUBE, 1 BLACK REJACKETING TUBE, 1 COPPER BRAID, 2 ROLL SPRINGS, 1 INSTALLATION INSTRUCTION, 2 GROUND CONNECTORS, 4 STRIPS COPPER TAPE, 2 ANGLE-CUT STRIPS STRESS RELIEF MATERIAL LONG STRIPS STRESS RELIEF MATERIAL ROLL COPPER MESH STRIPS RED SEALANT.
③	COPPER LONG BARREL COMPRESSION TWO HOLE LUG: COPPER ONLY, LONG BARREL TYPE, 15KV 90°C.
④	INTERIOR POLYMERIC CABLE TERMINATOR: TYCO #HVT152-G SERIES, HEAT-SHRINK TYPE, 15KV CLASS.
⑤	OUTDOOR POLYMERIC CABLE TERMINATOR: TYCO #HVT152-SG SERIES, HEAT-SHRINK TYPE, 15KV CLASS.
⑥	EXTERNAL GROUNDING/SHIELD INTERRUPTING KIT: TYCO HVS-EG SERIES, GROUND BRAID AND SEALANT.
⑦	COMPRESSION CONNECTOR: COMPRESSION CONNECTOR FOR GROUND BRAID TO GROUNDING CONDUCTOR.



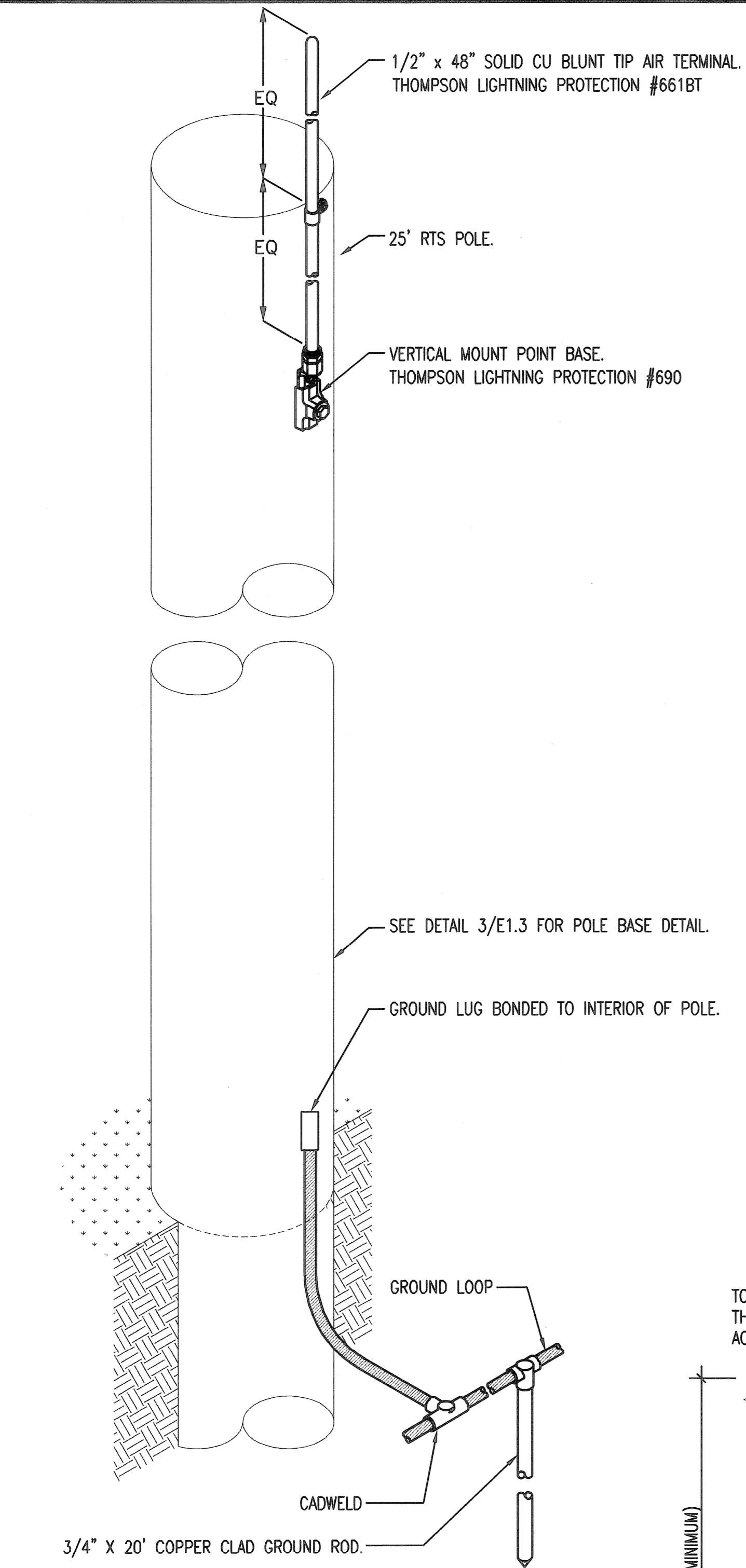
② 15 KV SPLICE AND TERMINATION DETAIL
NOT TO SCALE



④ FEEDER CABLE IDENTIFICATION
NO SCALE



③ 2X1 4" COMMUNICATIONS DUCTBANK NON-PAVED LOCATIONS SECTION
NOT TO SCALE



① LIGHTNING PROTECTION POLE DETAIL
NOT TO SCALE

NOTES:
1. TAPE COLOR SHALL BE RED. TAPE TEXT SHALL BE "COMMUNICATIONS DUCTS".
2. PROVIDE 3" MINIMUM COVER FOR ALL CONCRETE ENCASUREMENT.

Saved: 02-23-2015 4:00:35 PM by: CJV
 Project: 14-102-44-2015 Electrical Drawings by: CHRIS VAN
 U.S. Wichita - Local 2014 14229 V01 Electrical Details

	Revision		By	Date
	CITY OF WICHITA, KANSAS ELECTRICAL DETAILS			
	WWTP #2 EMERGENCY POWER PROJECT C.O.W. PROJECT NO. 468-84956			
	PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	RWW	Job No.	34-14229-001-0042	Sht. E1.2 of 36
Drawn by	CJV	Date	2/23/15	