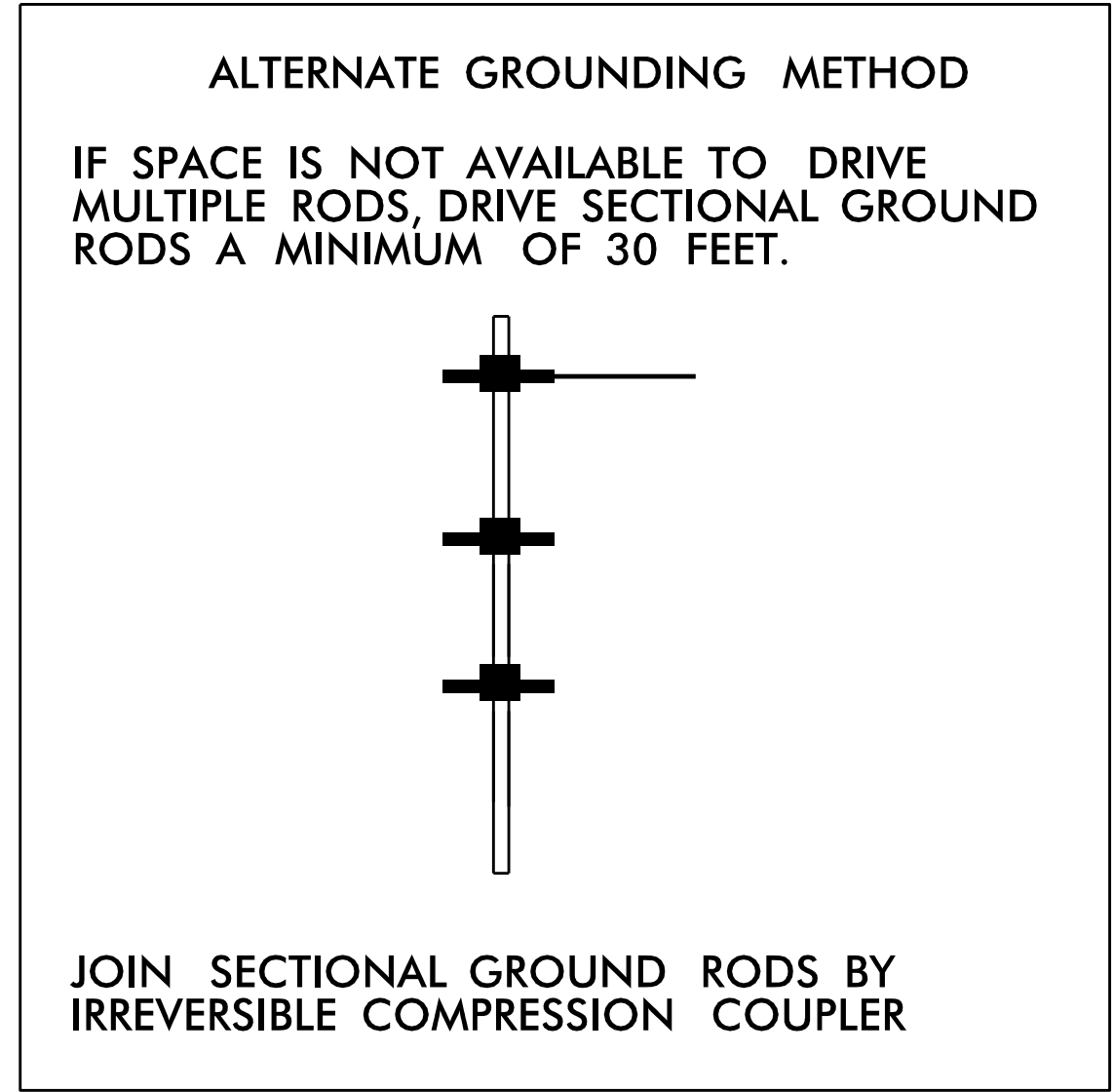
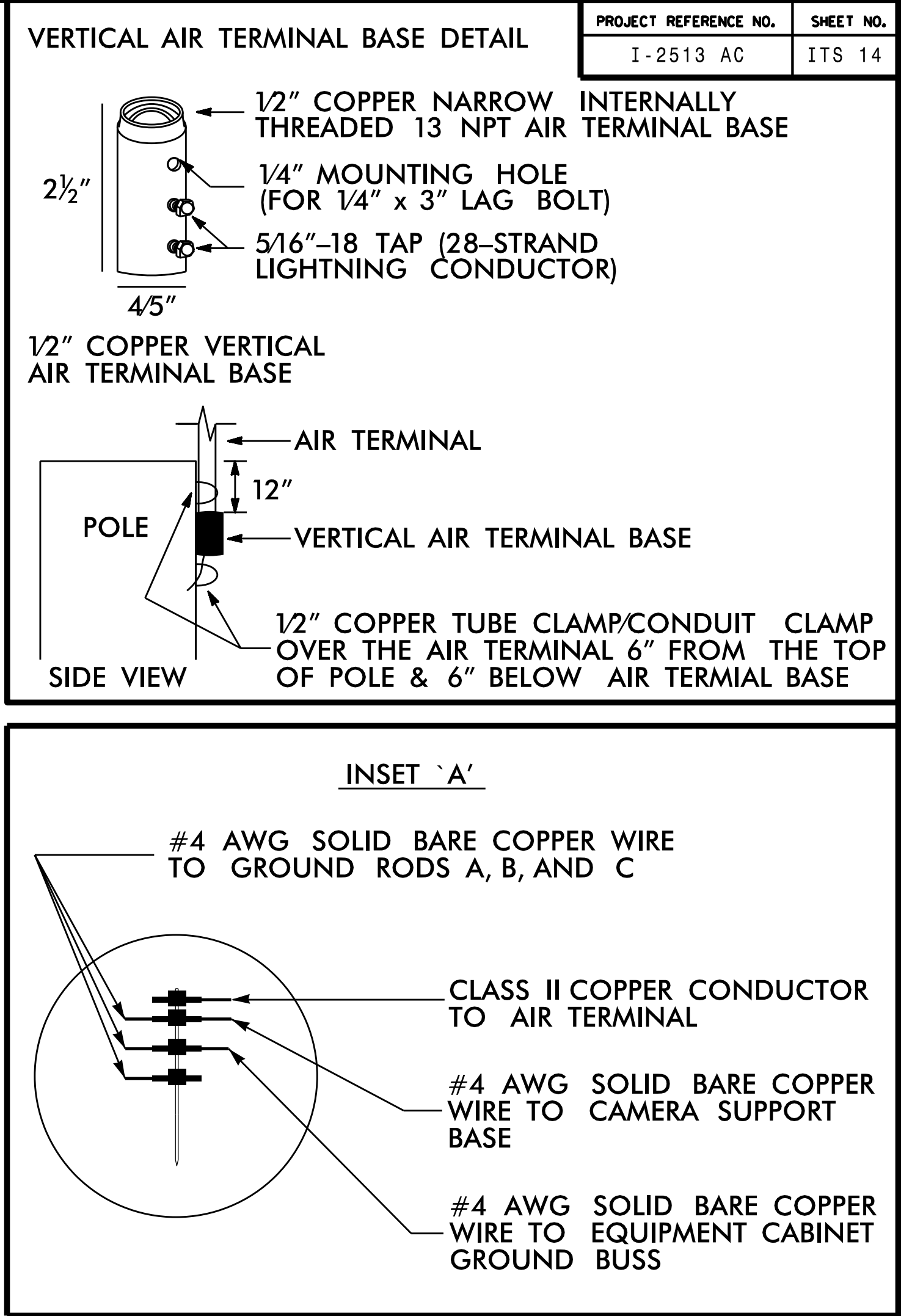
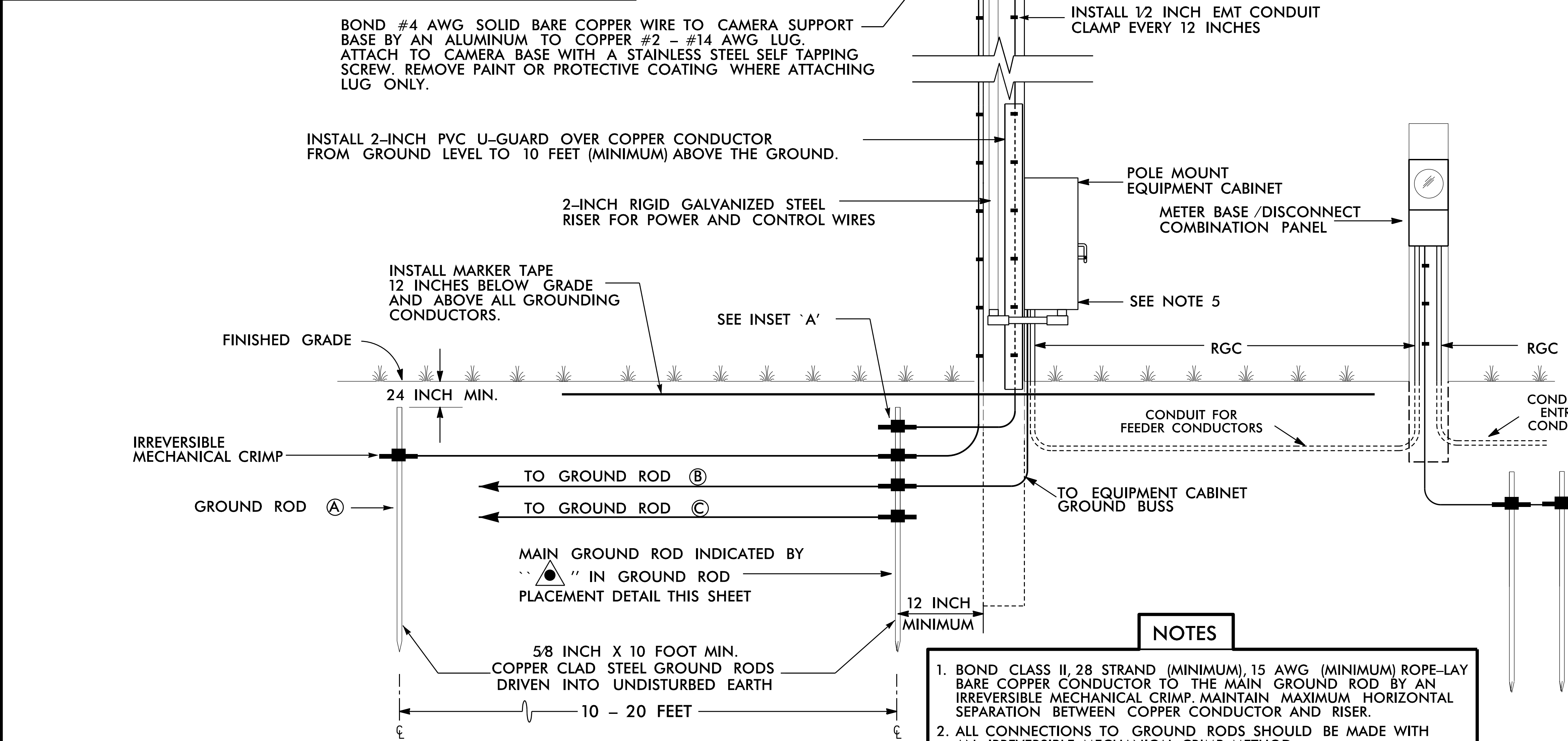
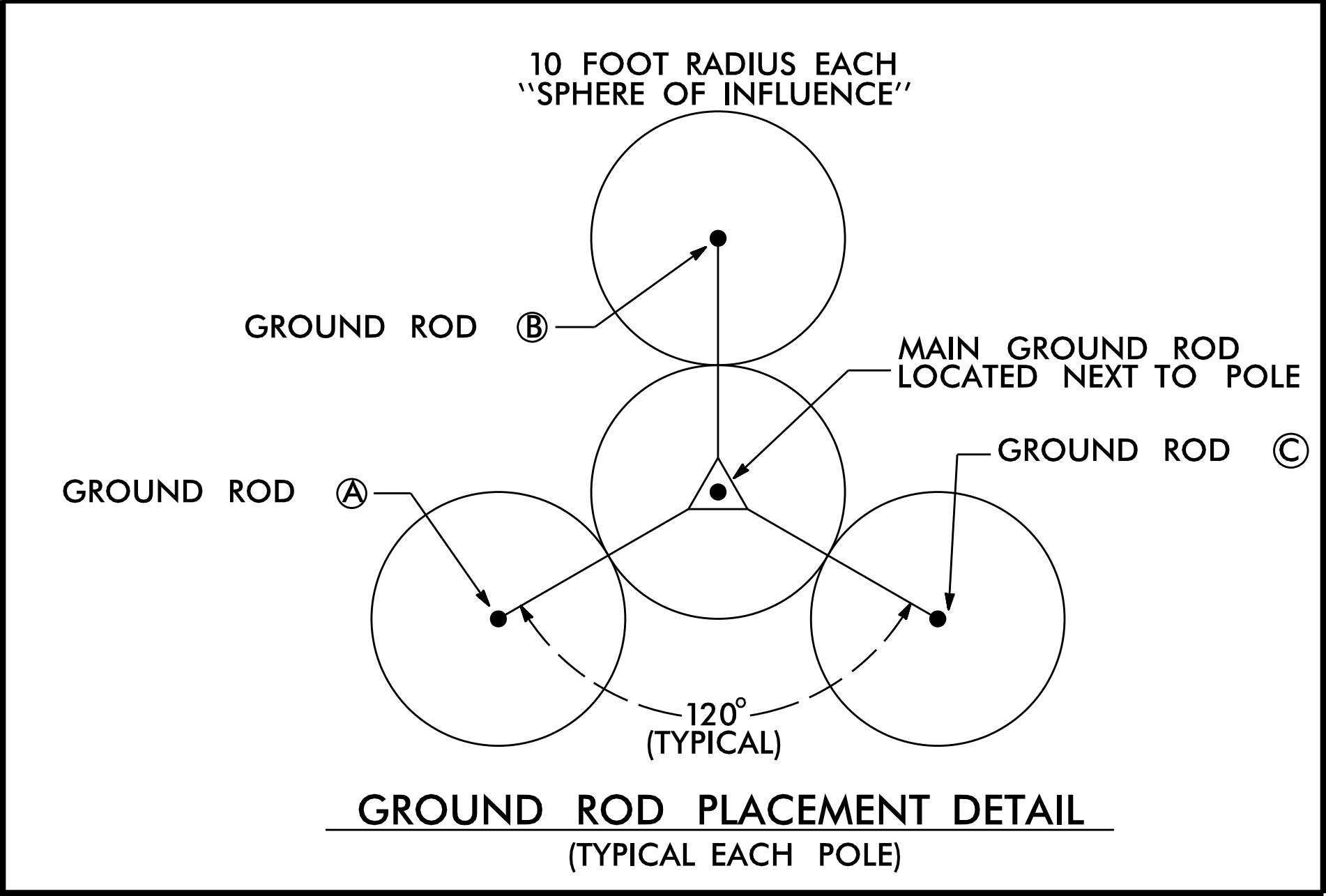




NOTES

- BOND CLASS II, 28 STRAND (MINIMUM), 15 AWG (MINIMUM) ROPE-LAY BARE COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN IRREVERSIBLE MECHANICAL CRIMP. MAINTAIN MAXIMUM HORIZONTAL SEPARATION BETWEEN COPPER CONDUCTOR AND RISER.
- ALL CONNECTIONS TO GROUND RODS SHOULD BE MADE WITH AN IRREVERSIBLE MECHANICAL CRIMP METHOD.
- REFER TO STANDARD DRAWING 1700-2 FOR ALTERNATE GROUND ROD INSTALLATION METHOD AS APPROVED BY THE ENGINEER.
- INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.
- REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.

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Plans Prepared For:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Division 13

CCTV CAMERA INSTALLATION FOR WOOD POLES WITH UNDERGROUND ELECTRICAL SERVICE

Division 13 Buncombe County Asheville

PLAN DATE: August 2026 REVIEWED BY: TA Honeycutt

PREPARED BY: MR Stanley REVIEWED BY: CJ Dagerhardt

750 N. Greenfield Place, Garner, NC 27529

SCALE: 0 NTS

REVISIONS

INIT. DATE

SIGNATURE DATE

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 043814 TAYLOR A. HONEYCUTT

08/11/2026