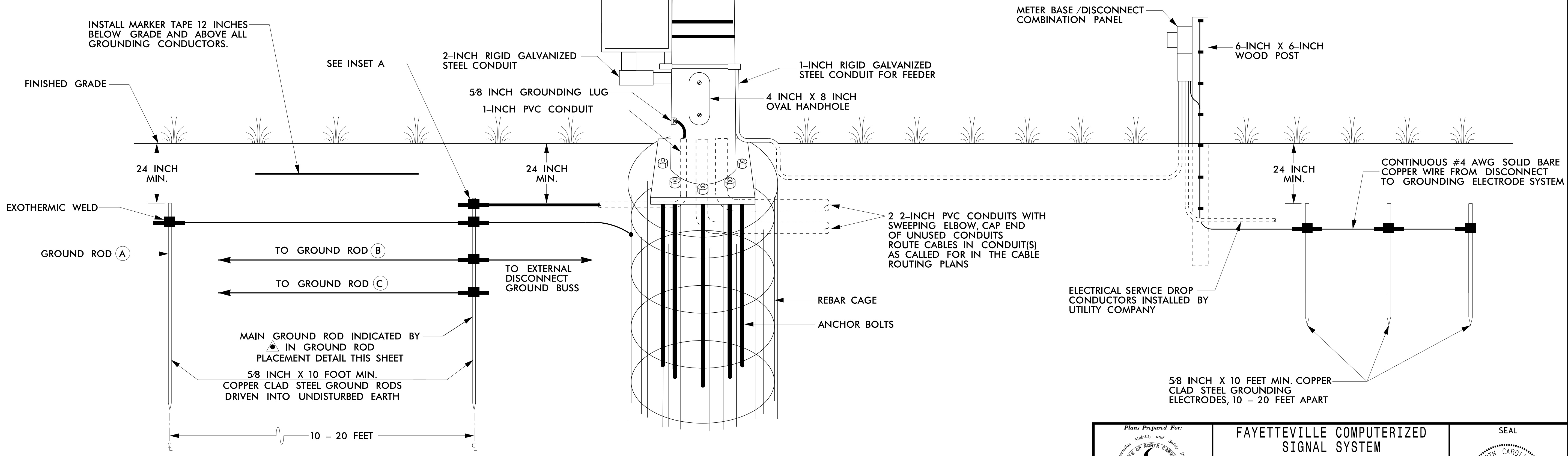
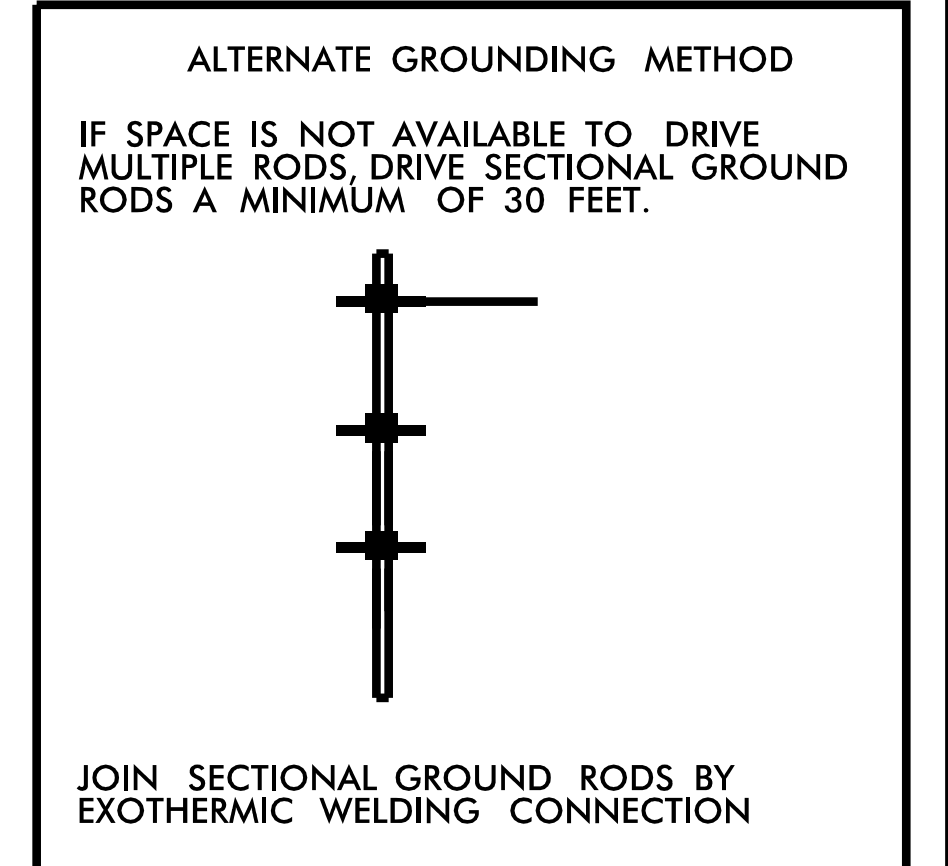


- NOTES**
1. BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD.
 2. EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
 3. BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD.
 4. ENSURE CAMERA HOUSING, CAMERA, AND PAN -TILT UNIT ARE BONDED TO POLE.
 5. REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.
 6. THE CONTRACTOR MAY, UPON APPROVAL OF THE ENGINEER, INSTALL A 30-FOOT SECTIONAL GROUND ROD WHEN CONDITIONS WILL NOT ALLOW FOR THE INSTALLATION OF THE 3 - RADIAL GROUND RODS.
 7. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.



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	FAYETTEVILLE COMPUTERIZED SIGNAL SYSTEM CCTV CAMERA WITH CABINET ON METAL POLE		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH 030472
	DIVISION 06 CUMBERLAND COUNTY PLAN DATE: NOVEMBER 2016 REVIEWED BY: K. NICHOLAS PREPARED BY: J. CROSS REVIEWED BY: K. SMITH		
SCALE 0	REVISIONS _____ _____ _____	INIT. DATE _____ _____ _____	DocuSigned by: Kevin W. Smith 11/15/2016 SIGNATURE DATE _____