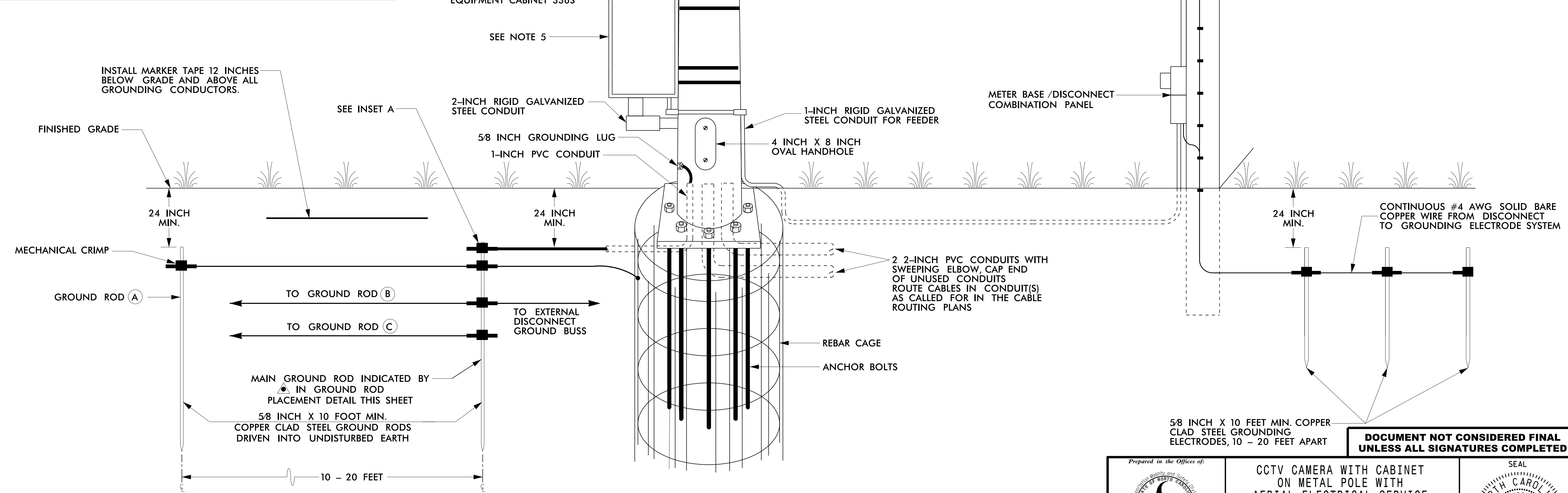
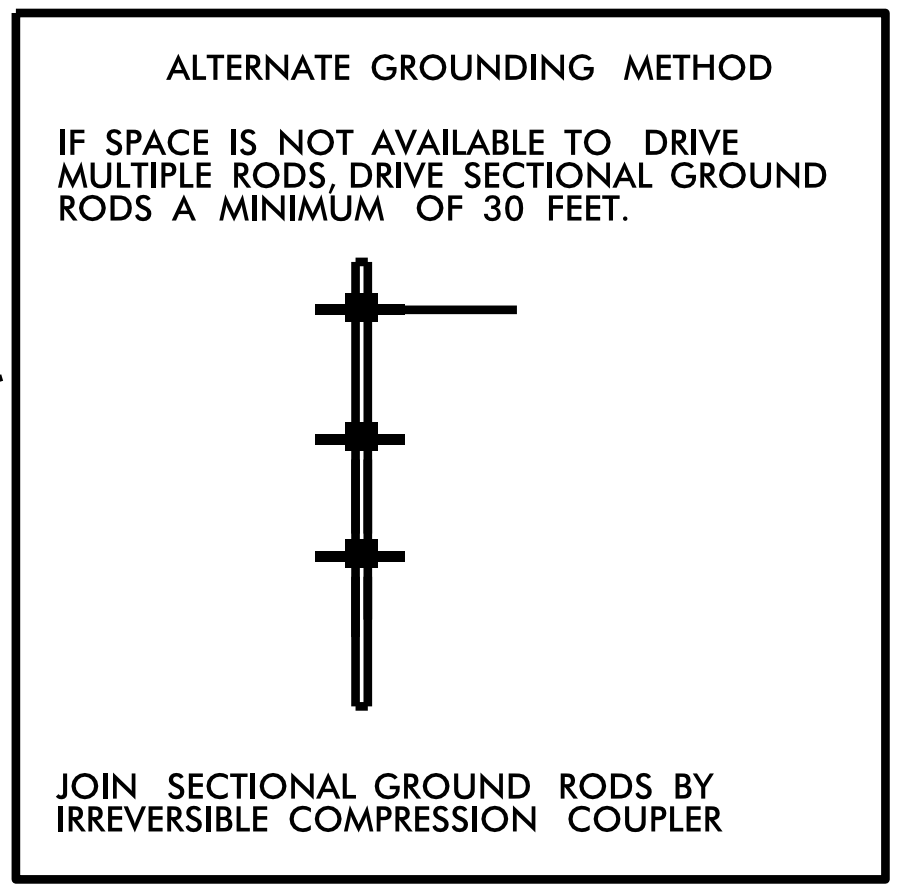


- NOTES**
1. BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY A MECHANICAL CRIMP USING AN IRREVERSIBLE COMPRESSION TOOL.
 2. MECHANICALLY CRIMP ALL CONNECTIONS TO GROUND RODS USING AN IRREVERSIBLE COMPRESSION TOOL.
 3. BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY A MECHANICAL CRIMP USING AN IRREVERSIBLE COMPRESSION TOOL.
 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.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	<p>Prepared in the Offices of:</p> <p>CCTV CAMERA WITH CABINET ON METAL POLE WITH AERIAL ELECTRICAL SERVICE TYPICAL DETAIL</p>		<p>SEAL</p> <p>STATE OF NORTH CAROLINA</p> <p>PROFESSIONAL ENGINEER</p> <p>ANDREW J. SKUCE</p> <p>050152</p> <p>DATE: 8/19/2021</p>
	<p>DIVISION 09 FORSYTH CO. WINSTON-SALEM</p> <p>PLAN DATE: AUGUST 2021 REVIEWED BY: A. SKUCE</p> <p>PREPARED BY: B. CHRISTIAN REVIEWED BY:</p>	<p>REVISIONS</p> <p>INIT.</p> <p>DATE</p>	