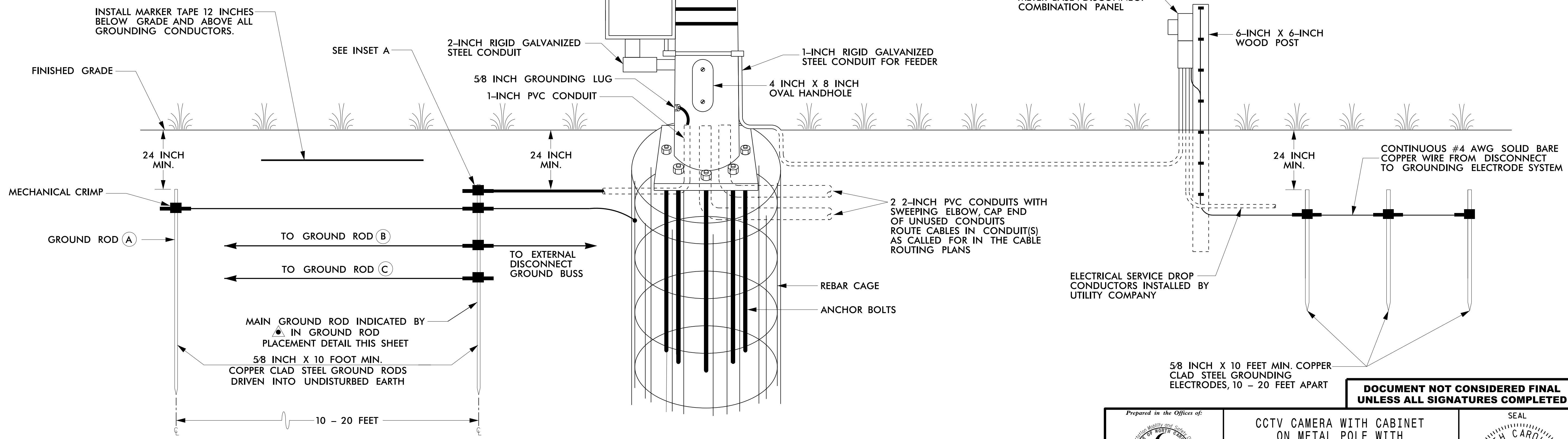
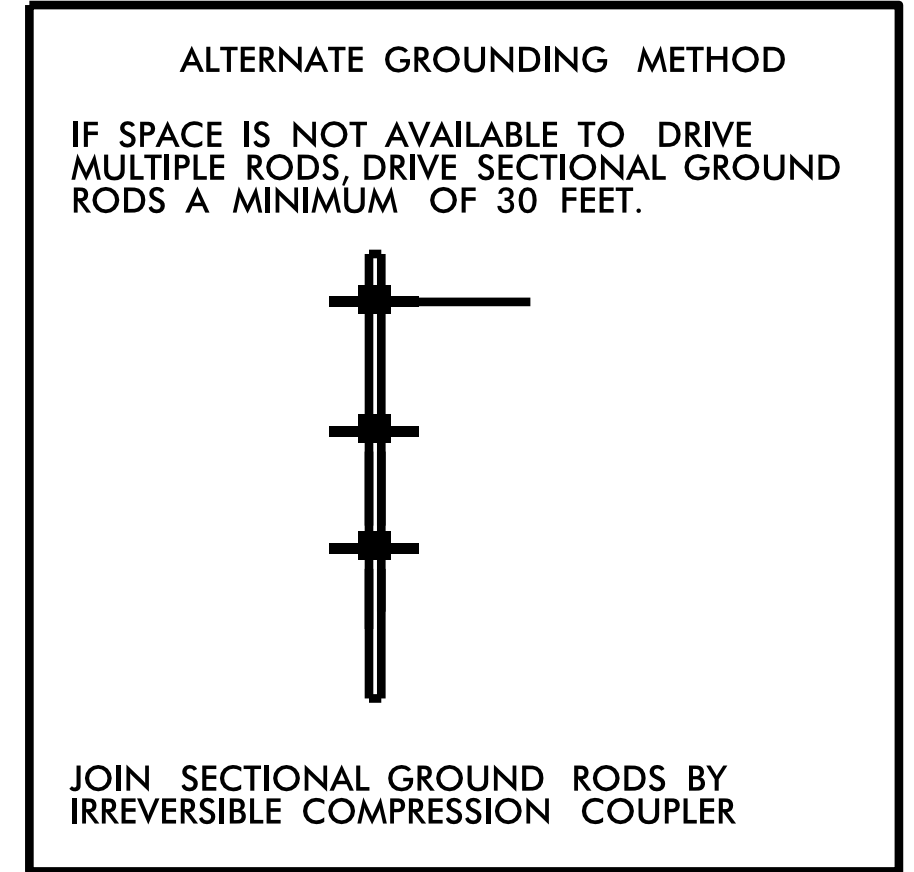


- NOTES**
1. BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY A MECHANICAL CRIMP USING AN IRREVERSIBLE COMPRESSION TOOL.
  2. MECHANICALLY CRIMP ALL CONNECTIONS TO GROUND RODS USING AN IRREVERSIBLE COMPRESSION TOOL.
  3. BOND #4 AWG SOLID BARE COPPER WIRE 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 - RADIALGROUND 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><b>CCTV CAMERA WITH CABINET ON METAL POLE WITH UNDERGROUND ELECTRICAL SERVICE TYPICAL DETAIL</b></p>		<p>SEAL</p> <p>STATE OF NORTH CAROLINA</p> <p>PROFESSIONAL ENGINEER</p> <p>ANDREW J. SKUCE</p> <p>050152</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. DATE</p>	
<p>750 N. Greenfield Pkwy., Garner, NC 27529</p> <p>SCALE: N/A</p>	<p>DATE</p>		<p>D25268BC885C484</p>