



NOTES

1. 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.
2. ALL CONNECTIONS TO GROUND RODS SHOULD BE MADE WITH AN IRREVERSIBLE MECHANICAL CRIMP METHOD.
3. THE CONTRACTOR MAY, UPON APPROVAL OF THE ENGINEER, INSTALL A 30-FOOT SECTIONAL GROUND ROD FOR INSTANCES WHEN CONDITIONS WILL NOT ALLOW FOR THE INSTALLATION OF THE 3 - RADIAL GROUND RODS.
4. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.
5. REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.

<p>Prepared in the Offices of: Public Engineering and Safety Services STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION</p> <p>250 N. Greenfield Place, Garner, NC 27529</p>	<p>CCTV CAMERA INSTALLATION FOR WOOD POLES WITH UNDERGROUND ELECTRICAL SERVICE</p> <p>TYPICAL DETAIL</p>		<p>SEAL</p>
	<p>PLAN DATE: JANUARY 2008</p> <p>REVIEWED BY:</p>	<p>REVIEWED BY:</p>	
<p>SCALE</p> <p>0</p> <p>NONE</p>	<p>REVISIONS</p> <p>2018 STANDARD SPECIFICATIONS UPGRADE TO IRREVERSIBLE MECHANICAL CRIMP</p>	<p>INIT. DATE</p> <p>A.J.S. 11/2017</p>	<p>CADD FILE NAME</p>