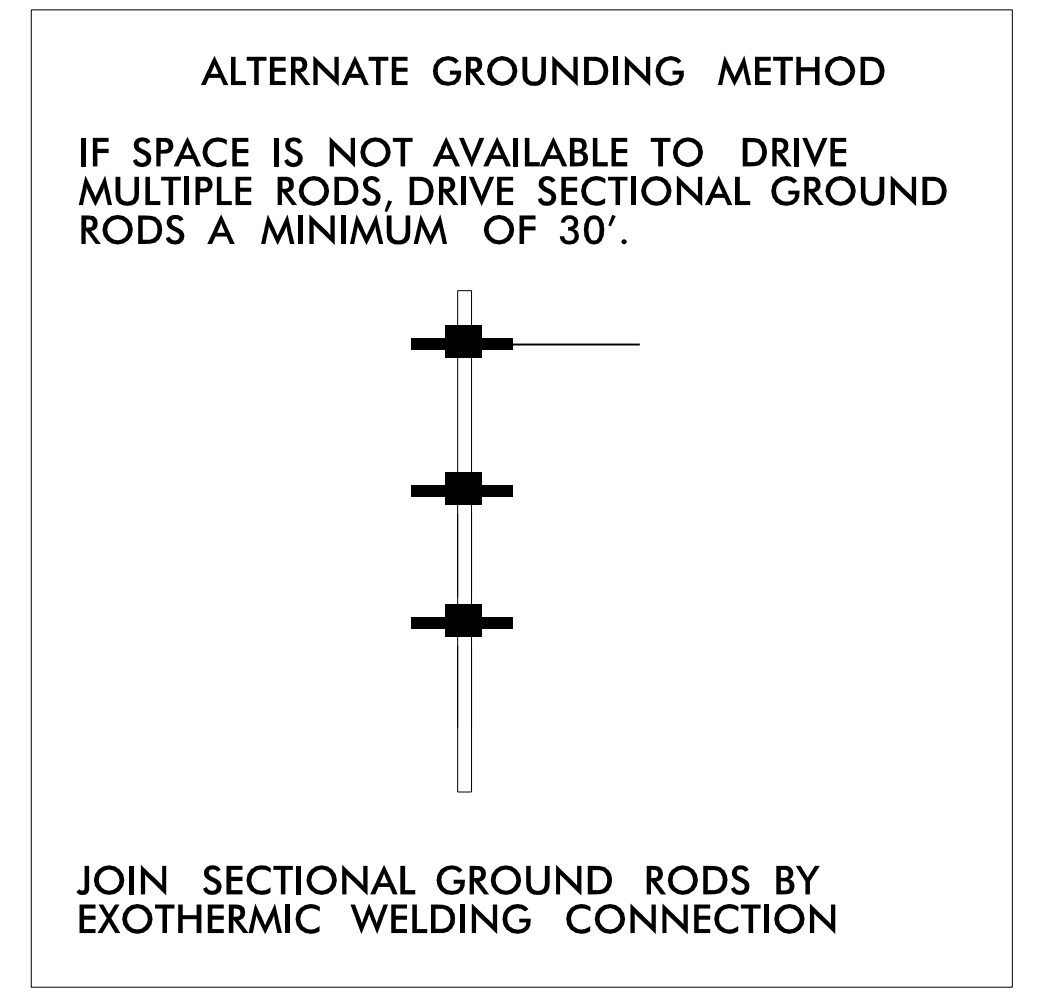
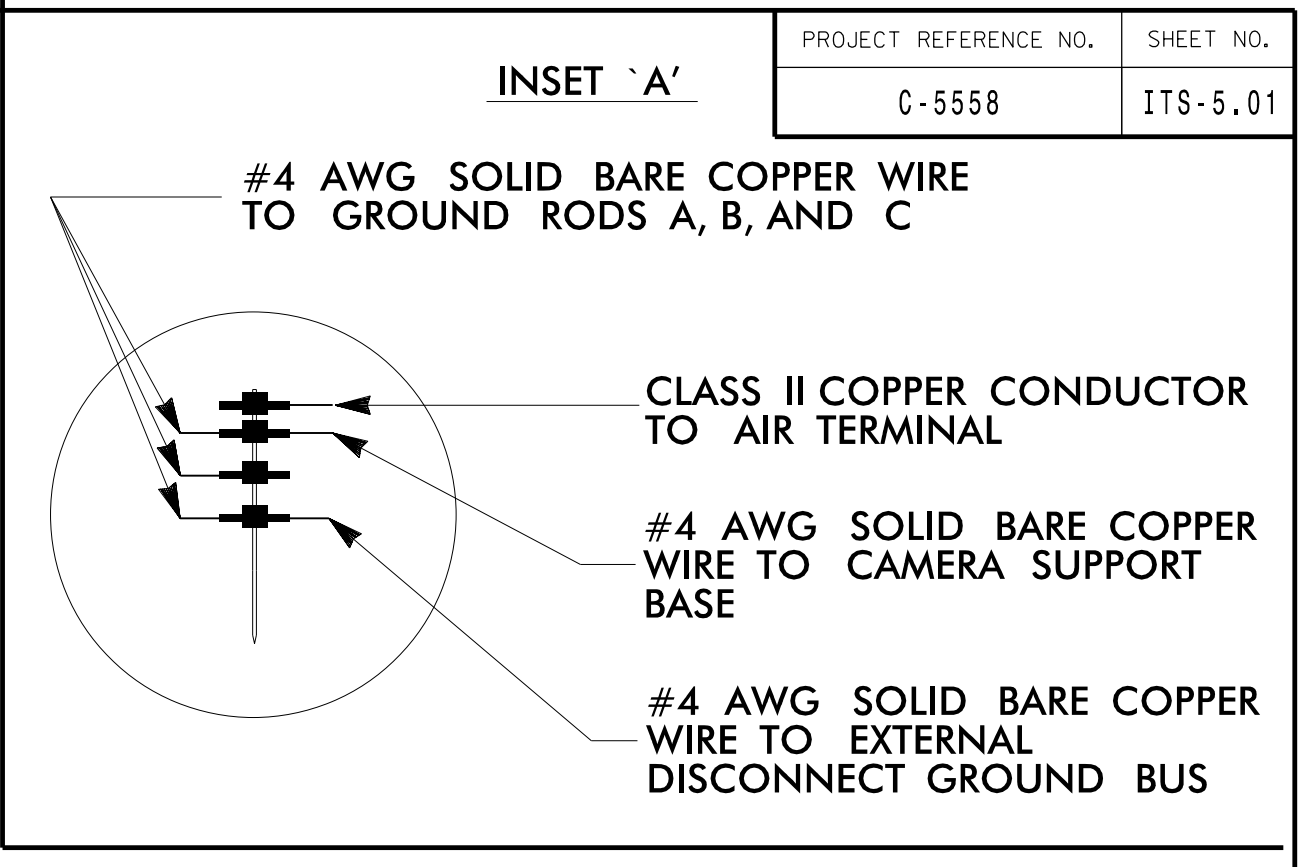
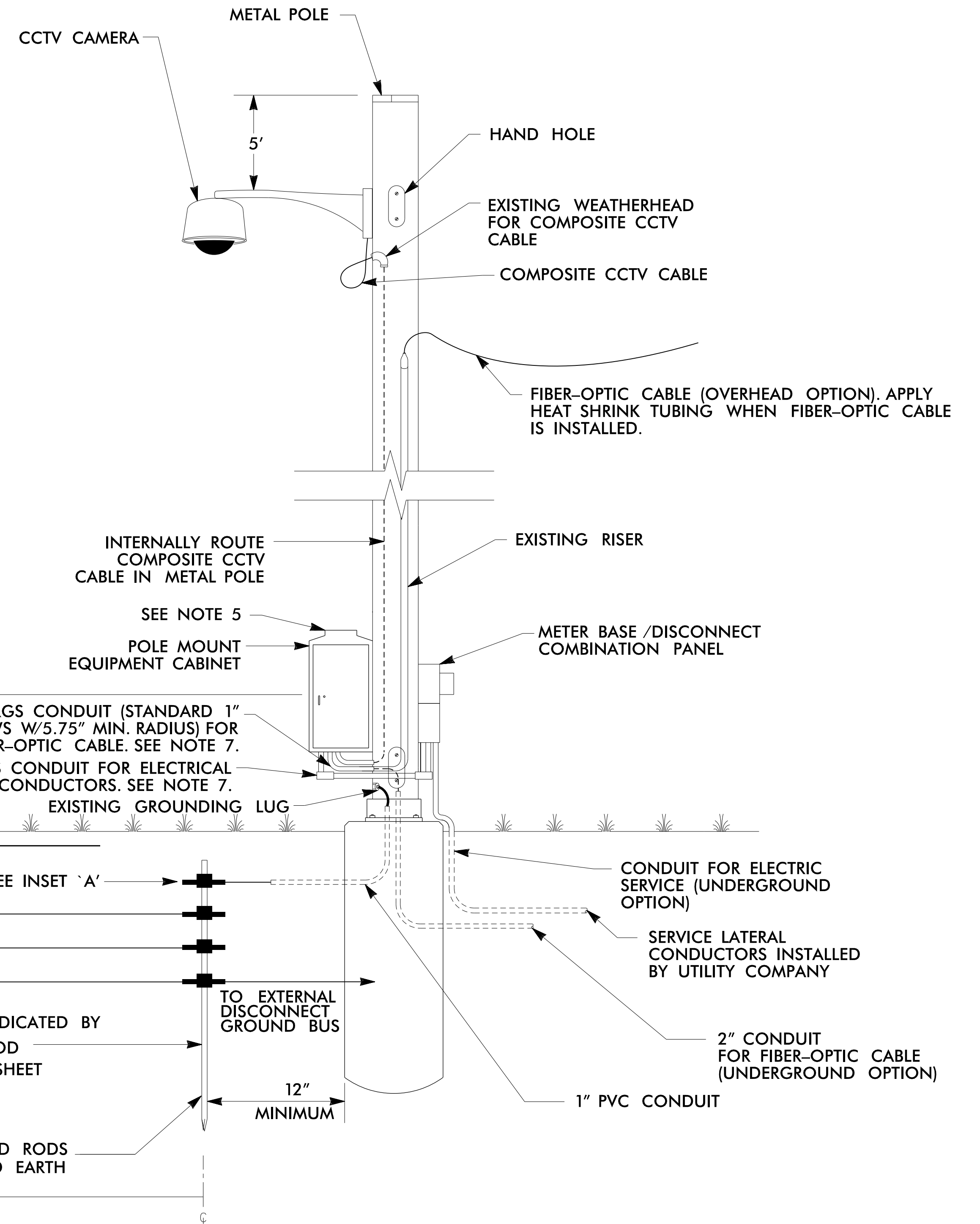


NOTE: ENTRY HEIGHT MAY VARY WITH ATTACHMENT HEIGHT OF CABLES.



NOTES

1. BOND CLASS II, 28 STRAND (MINIMUM), 15 AWG (MINIMUM) ROPE-LAY BARE COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD. MAINTAIN MAXIMUM HORIZONTAL SEPARATION BETWEEN COPPER CONDUCTOR AND RISER.
2. EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
3. THE CONTRACTOR MAY, UPON APPROVAL OF THE ENGINEER, INSTALL A 30' 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".
5. REMOVE BONDING JUMPER BETWEEN EQUIPMENT CABINET GROUND BUS AND NEUTRAL BUS.
6. ENSURE CAMERA HOUSING AND CAMERA ARE BONDED TO POLE.
7. FOR PROPOSED RISERS, INSTALL ONE WEEPHOLE IN EACH ELBOW OF 1" RISER FOR SMFO CABLE. (SEE SPECIAL PROVISIONS FOR SPECIAL REQUIREMENTS).

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<p>Prepared for the Offices of: Transportation Mobility and Safety Division STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION Intelligent Transportation Systems</p> <p>750 Greenfield Parkway, Garner, NC 27529</p>	<p>High Point Signal System CCTV Camera Installation, Metal Poles</p>		<p>SEAL</p>
	<p>Division 7 Guilford County High Point</p> <p>PLAN DATE: June 2015 REVIEWED BY: HA Badgett</p> <p>PREPARED BY: BJ Slocum REVIEWED BY: SG Haynie</p>		
SCALE	REVISIONS	INIT.	DATE
<p>DocuSigned by: Henry Alfred Badgett</p>			<p>6/5/2015 DATE</p>
<p>CADD File name: ITS-5.01.dgn</p>			