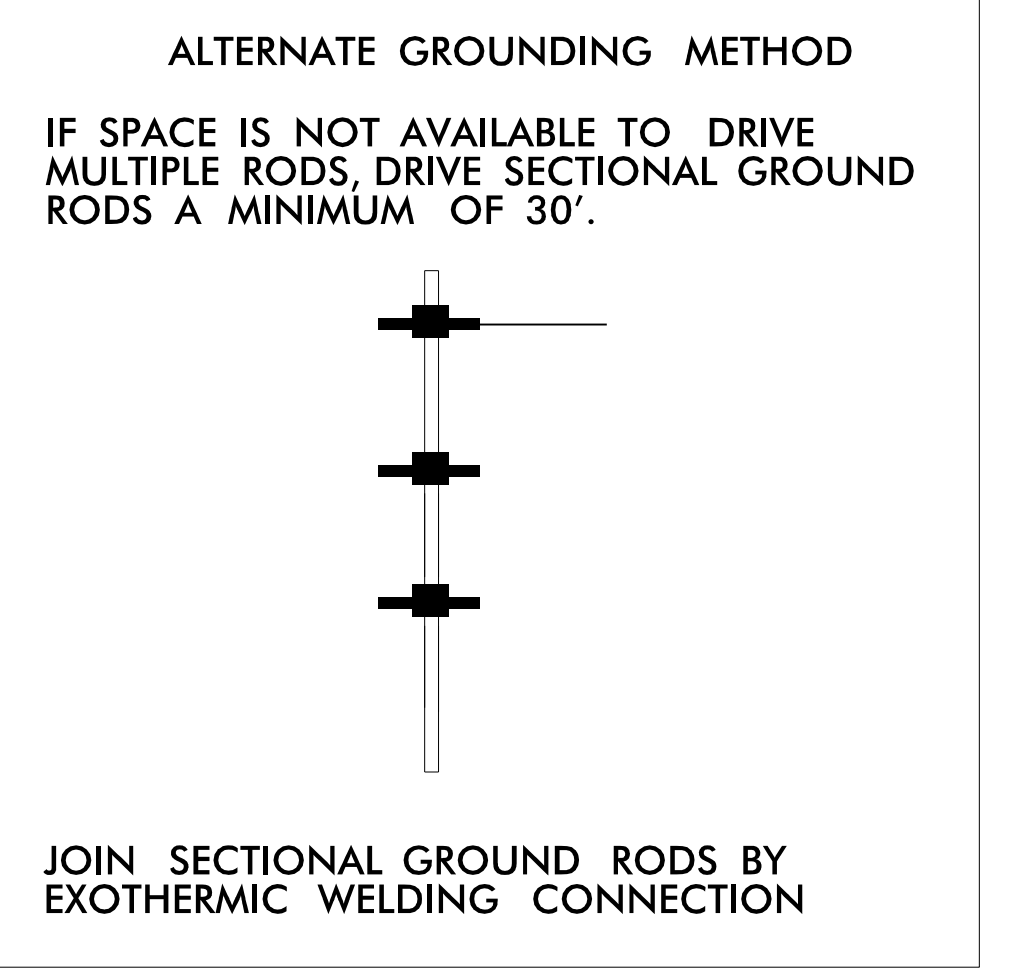
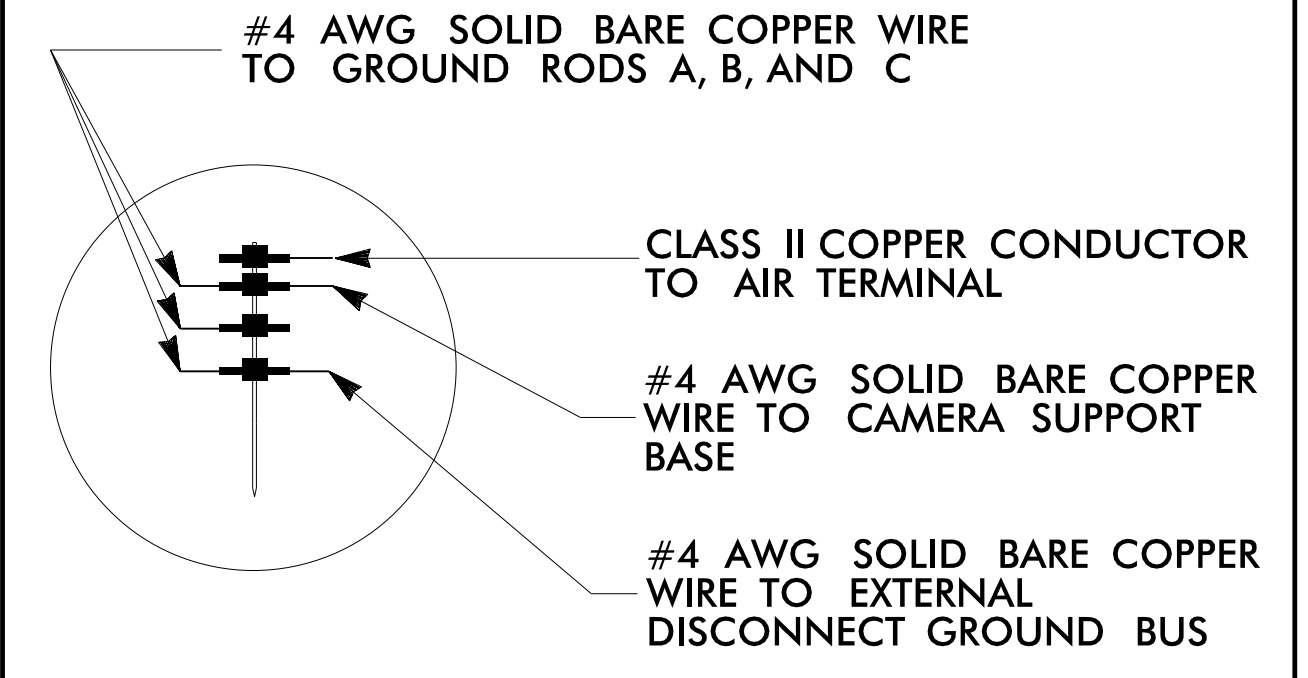
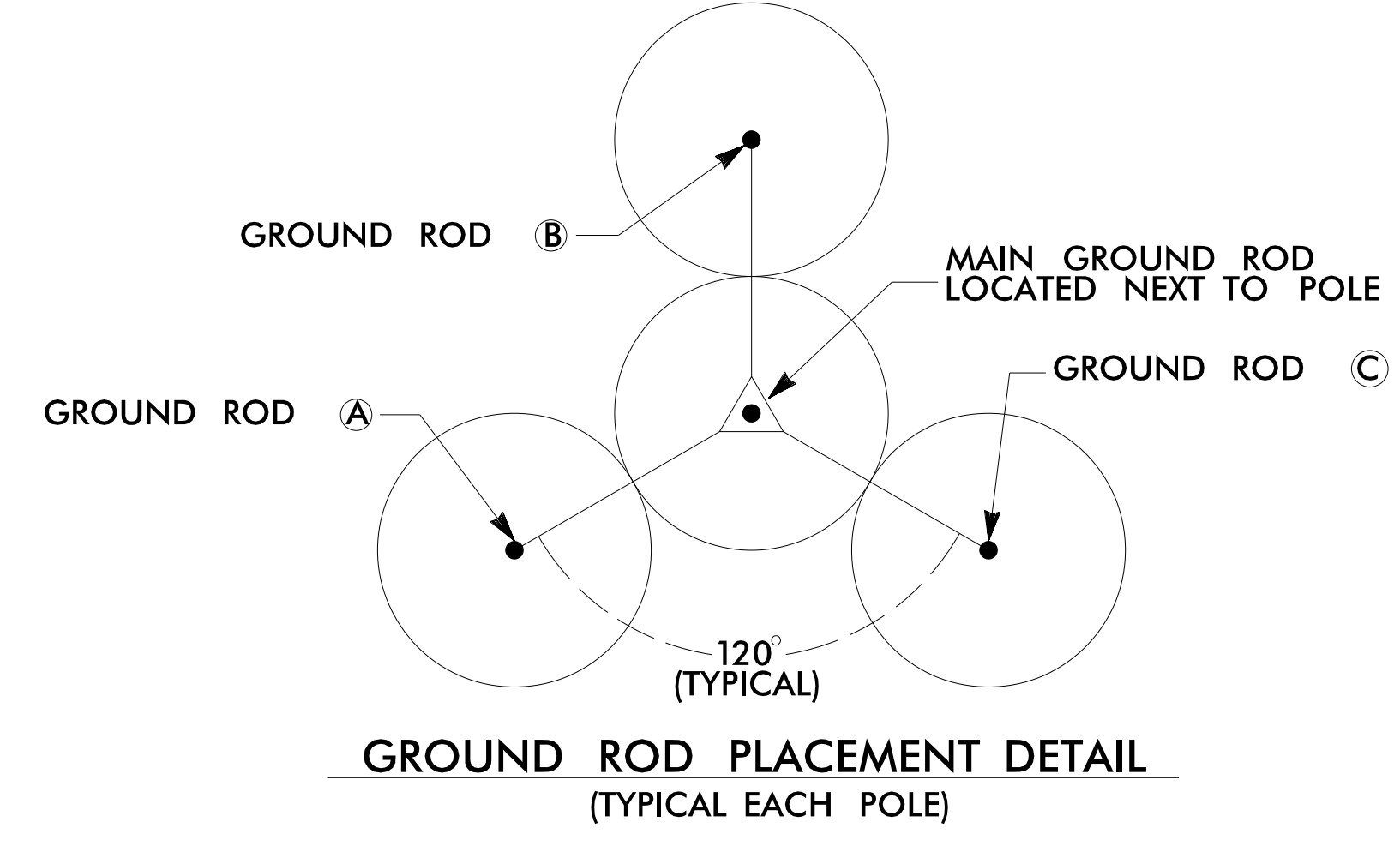


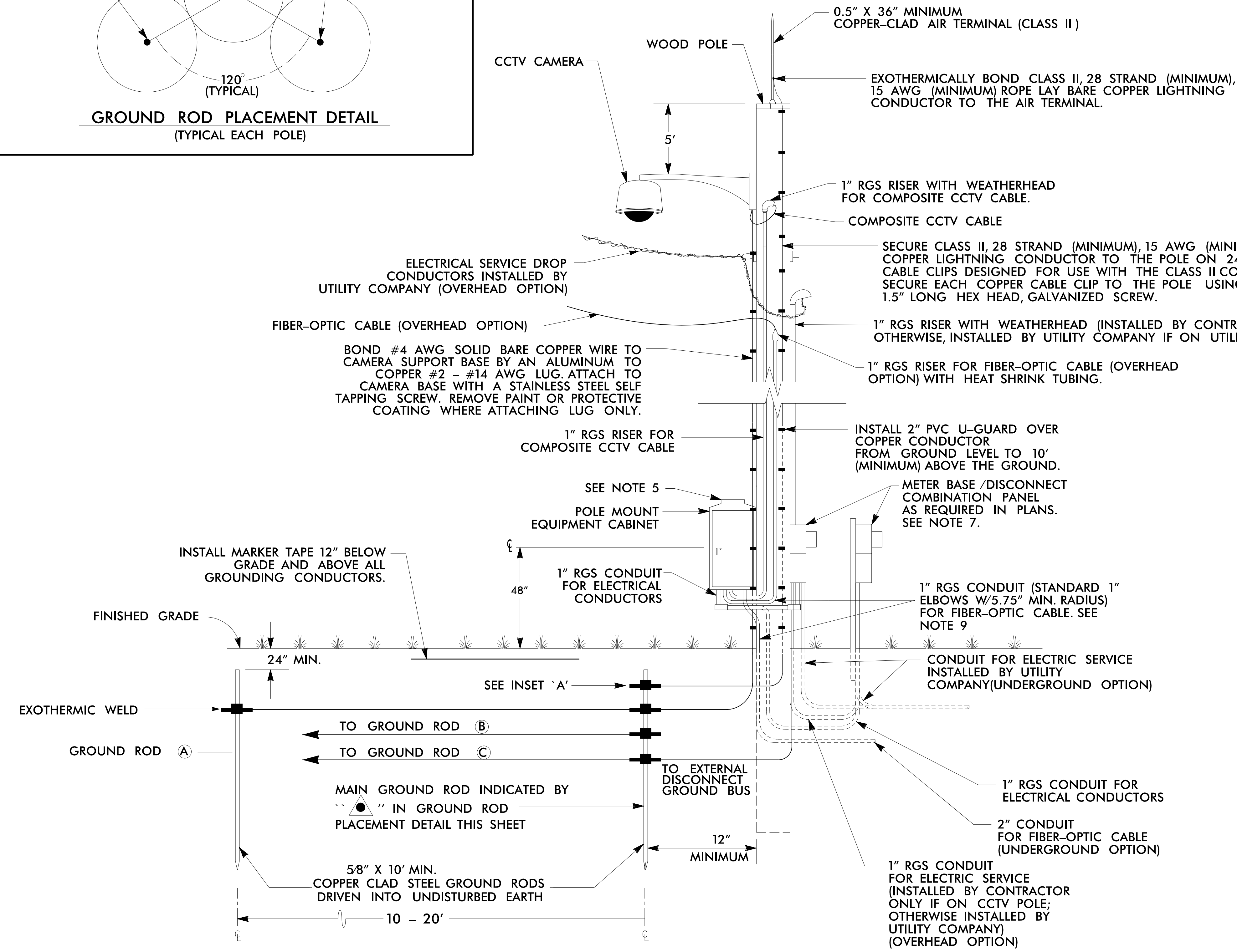
INSET 'A'



10' RADIUS EACH "SPHERE OF INFLUENCE"



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. REPLACE RISERS WHERE CALLED FOR IN PLANS.
7. USE PEDESTAL MOUNT METER/DISCONNECT OPTION AT LOCATIONS WHERE NEW POWER SERVICE IS PROVIDED. USE EXISTING POLE MOUNTED METER/DISCONNECT AT LOCATIONS WITH EXISTING POWER SERVICE.
8. INSTALL AIR TERMINAL ONLY ON PROPOSED CCTV POLE INSTALLATIONS.
9. FOR PROPOSED RISERS, INSTALL ONE WEEPHOLE IN EACH ELBOW OF 1" RISER FOR SMFO CABLE. (SEE SPECIAL PROVISIONS FOR SPECIAL REQUIREMENTS).

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
RALEIGH, NORTH CAROLINA 27609  
(919) 876-6888 NCBEES #F-0326

	High Point Signal System CCTV Camera Installation, Wood Poles		SEAL 019962
	Division 7 PLAN DATE: June 2015 PREPARED BY: BJ Slocum	Guilford County REVIEWED BY: HA Badgett REVIEWED BY: SG Haynie	High Point DATE:
SCALE: NTS	REVISIONS:	INIT.:	DATE:

04-JUN-2015 16:49  
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