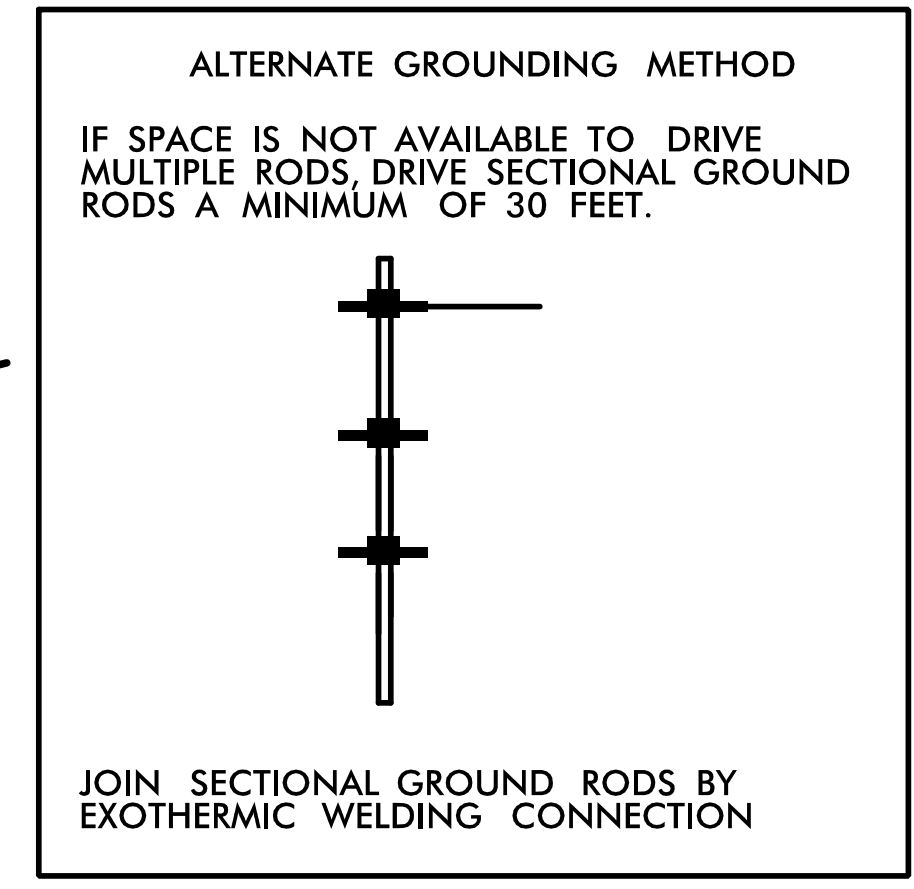


- NOTES**
- BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD.
  - EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
  - BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD.
  - ENSURE CAMERA HOUSING, CAMERA, AND PAN-TILT UNIT ARE BONDED TO POLE.
  - REMOVE BONDING JUMPER, IF PRESENT, BETWEEN EQUIPMENT CABINET GROUND BUSS AND NEUTRAL BUSS.
  - 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.
  - INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.



<p>Plans Prepared for:                  HNTB NORTH CAROLINA, P.C.                  343 E. Six Forks Road, Suite 200                  Raleigh, North Carolina 27609                  NC License No: C-1554</p>	<b>CCTV CAMERA AND CABINET ON METAL POLE - OVERHEAD SERVICE</b>		
	DIVISION 10 MECKLENBURG CO., CHARLOTTE PLAN DATE: FEBRUARY 2015 REVIEWED BY: A.D. KLINKSIEK PREPARED BY: T.R. TERRELL REVIEWED BY: H.L. WINSTEAD	SCALE: NONE REVISIONS:	

DocuSigned by: H.L. Winstead, Jr. 02-04-2015  
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