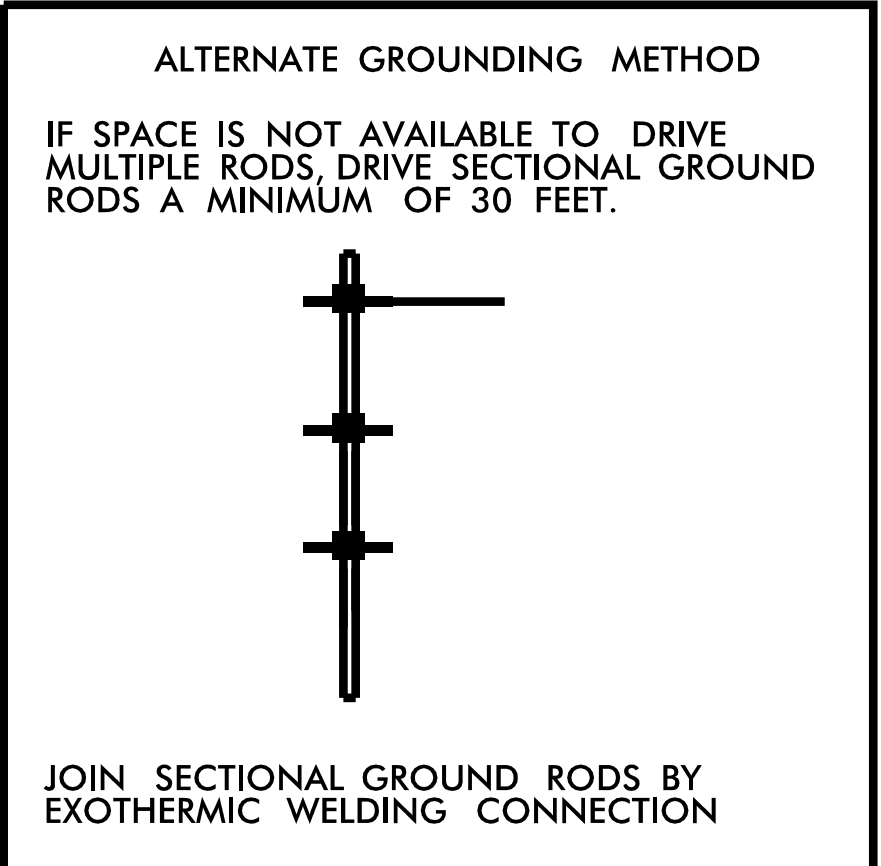


- NOTES**
- BOND 0.5 INCH DIAMETER, 28 STRAND (MINIMUM) CLASS II COPPER CONDUCTOR TO THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD.
  - EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
  - BOND #4 AWG SOLID BARE COPPER WIRE TO REBAR CAGE AND THE MAIN GROUND ROD BY AN EXOTHERMIC WELD METHOD.
  - ENSURE CAMERA HOUSING, CAMERA, AND PAN -TILT UNIT ARE BONDED TO POLE.
  - REMOVE BONDING JUMPER 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.



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	<b>WINSTON-SALEN NORTHERN BELTWAY ITS DEVICE AND COMMUNICATIONS CCTV CAMERA WITH CABINET ON METAL POLE</b>		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH 030472
	DIVISION 09 PLAN DATE: MAY 2017 PREPARED BY: J. GROSS	FORSYTH COUNTY REVIEWED BY: I. VAN OSDELL REVIEWED BY: K. SMITH	SCALE 0