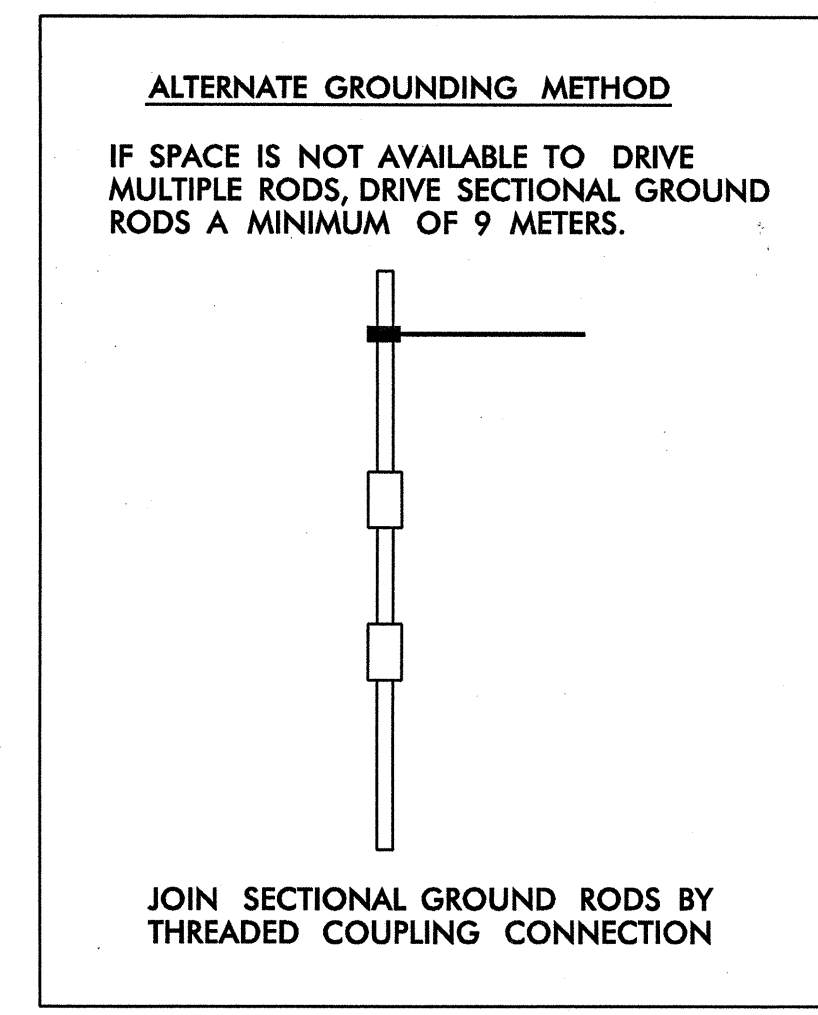
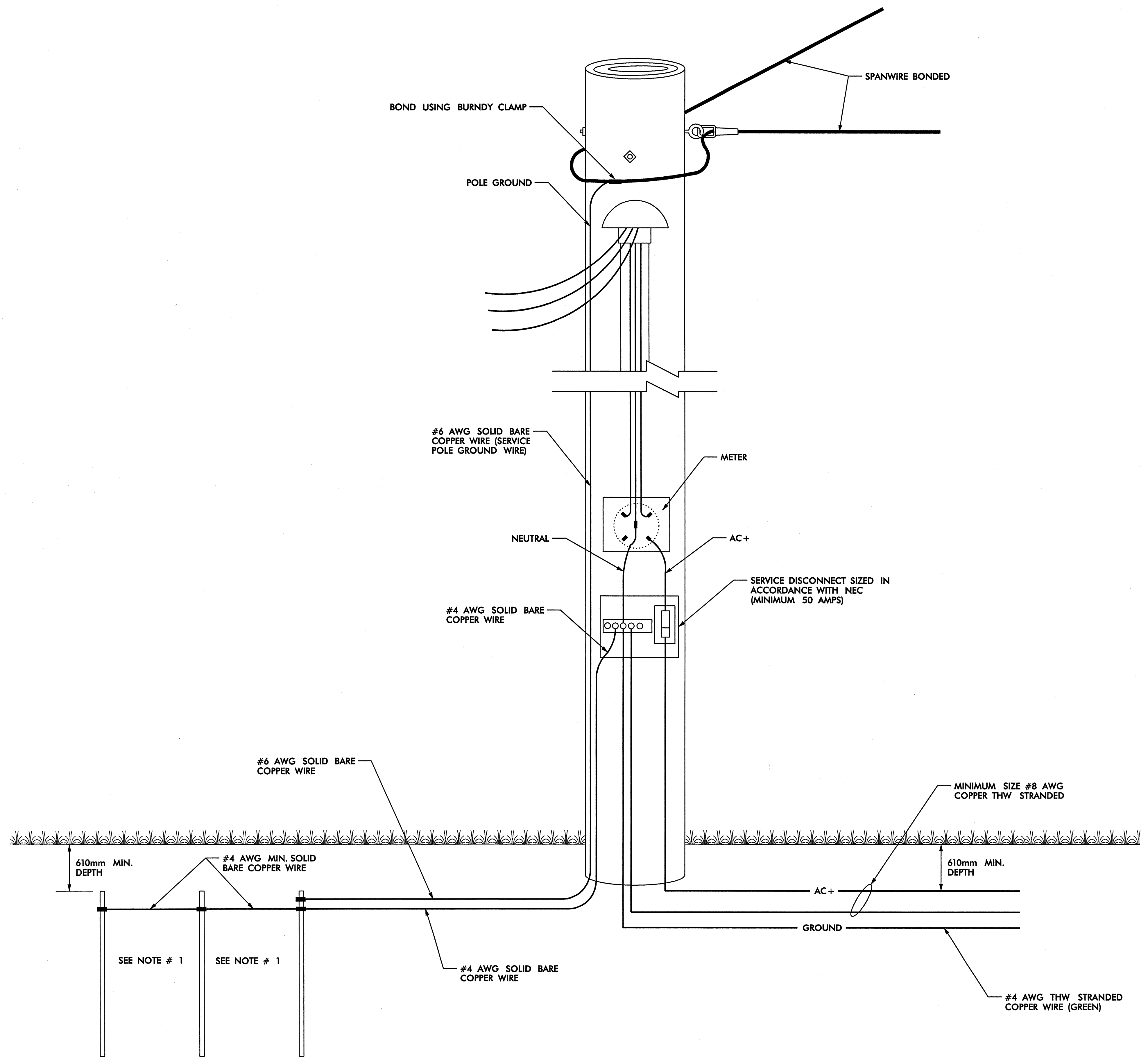
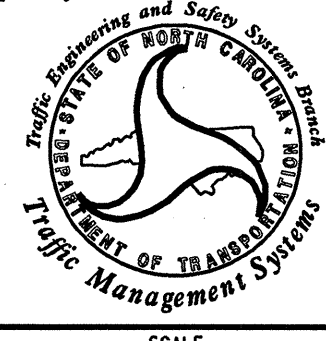



NOTES

1. INSTALL A MINIMUM OF THREE (3) GROUND RODS - SPACED A MINIMUM OF 3 METERS APART. ENSURE THAT EXISTING UNDERGROUND FACILITIES ARE NOT DAMAGED DURING INSTALLATION.
2. TEST GROUNDING SYSTEM USING AN APPROVED METHOD. SYSTEM SHOULD MEASURE TWENTY (20) OHMS OR LESS. ADDITIONAL GROUND RODS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER TO MEET THIS REQUIREMENT.
3. EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
4. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 305mm.
5. EXOTHERMICALLY WELD THE SERVICE POLE GROUND WIRE TO THE GROUND ROD SYSTEM.
6. REMOVE BONDING JUMPER IN EQUIPMENT CABINET IF INSTALLED BETWEEN AC NEUTRAL AND EQUIPMENT GROUND.
7. INSTALL RIGID GALVANIZED STEEL CONDUIT (MINIMUM 25mm) BETWEEN METER AND CABINET.
8. SERVICE DISCONNECT GROUND BUS BAR SHALL PROVIDE FOR 2 #4 AWG CONNECTIONS.



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	<p>ELECTRICAL SERVICE GROUNDING TYPICAL DETAIL</p>		<p>SEAL</p> 					
	<p>DIVISION 06 ROBESON COUNTY</p> <p>PLAN DATE: APRIL 2004 REVIEWED BY: J. P. HOCHANADEL</p> <p>PREPARED BY: T. R. TERRELL REVIEWED BY: H. L. WINSTEAD</p>	<table border="1"> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		REVISIONS	INIT.	DATE		
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