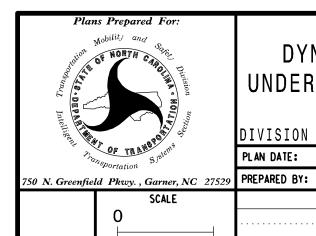


NOTES

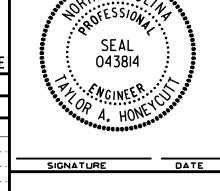
- 1. INSTALL A MINIMUM OF THREE (3) GROUNDING ELECTRODES SPACED A MINIMUM OF 10 FEET APART. ENSURE THAT EXISTING UNDERGROUND FACILITIES ARE NOT DAMAGED DURING INSTALLATION.
- 2. TEST GROUNDING SYSTEM USING AN APPROVED METHOD. SYSTEM SHOULD MEASURE TWENTY (20) OHMS OR LESS. ADDITIONAL GROUNDING ELECTRODES 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 12 INCHES.
- 5. REMOVE BONDING JUMPER IN EQUIPMENT CABINET IF INSTALLED BETWEEN AC NEUTRAL AND EQUIPMENT GROUND.
- 6. BOND ALL RIGID GALVANIZED STEEL CONDUITS ENTERING THE CABINET TO "EQUIPMENT GROUND".
- 7. INSTALL CONDUIT BETWEEN DISCONNECT AND CABINET.
- 8. ENSURE EQUIPMENT GROUND IS ELECTRICALLY BONDED TO CABINET.





DYNAMIC MESSAGE SIGN WITH
UNDERGROUND ELECTRICAL SERVICE

	REVISIONS				INIT.	DATE	
9	PREPARED BY:	M. STANLEY	REVIEWED BY:	С.	. DAGERHARDT		
	PLAN DATE:	JANUARY 2024	REVIEWED BY:	Τ.	HONEY	CUTT	
	DIVISION	DIVISION 13 BUNCOMBE COUNTY			ASHEVILLE		



SEAL