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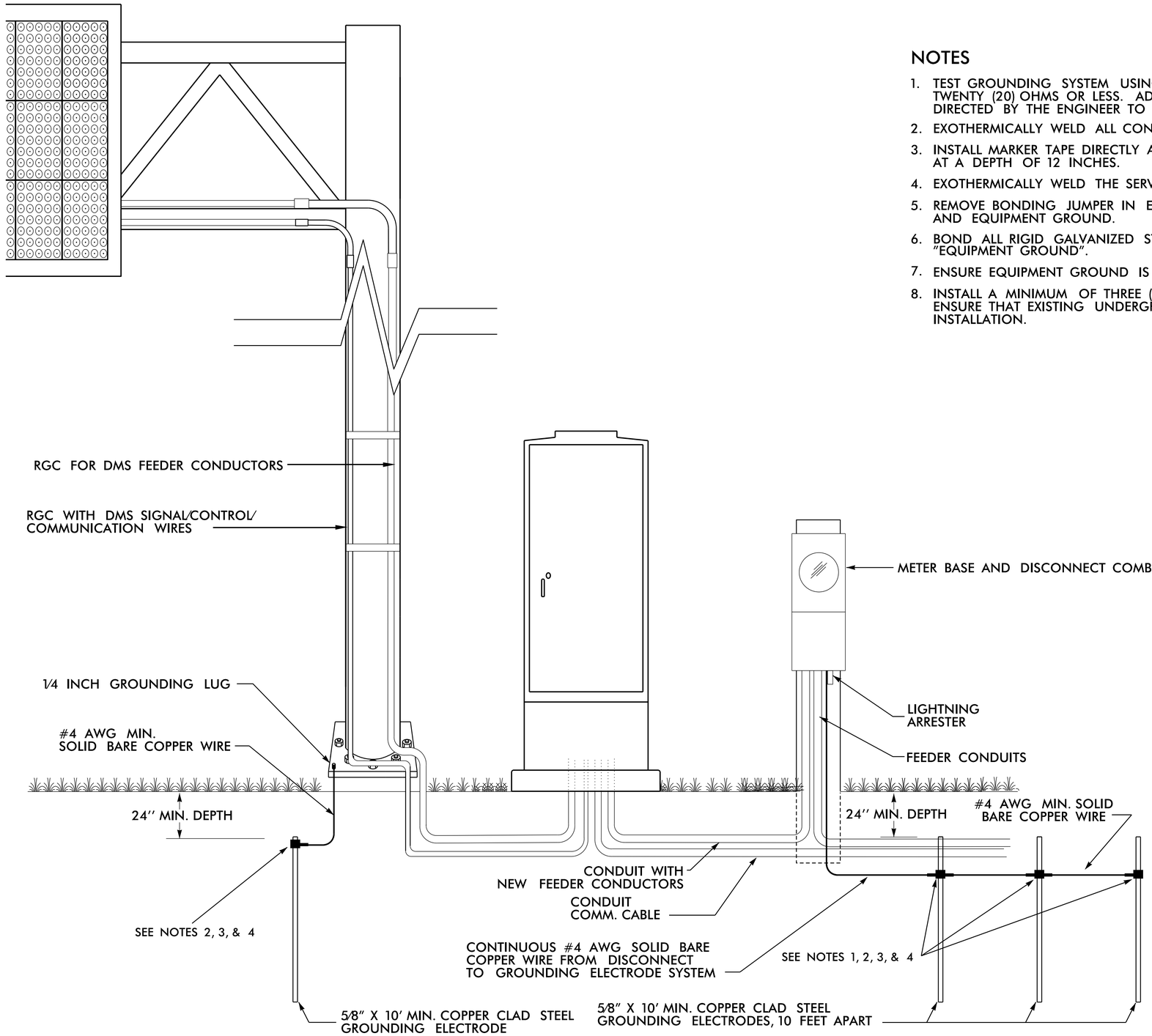
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	ITS-53



NOTES

1. 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.
2. EXOTHERMICALLY WELD ALL CONNECTIONS TO GROUND RODS.
3. INSTALL MARKER TAPE DIRECTLY ABOVE ALL GROUNDING ELECTRODES AND CONDUCTORS AT A DEPTH OF 12 INCHES.
4. EXOTHERMICALLY WELD THE SERVICE POLE GROUND WIRE TO THE GROUND ROD SYSTEM.
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. ENSURE EQUIPMENT GROUND IS ELECTRICALLY BONDED TO CABINET.
8. 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.

ATKINS
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Prepared in the Offices of:
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Intelligent Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

DMS, U/G Electric Service

DIVISION 09 FORSYTH CO KERNERSVILLE

PLAN DATE:		REVIEWED BY:	HAB
PREPARED BY:	BJS	REVIEWED BY:	JTB

SCALE	REVISIONS	INIT.	DATE
NTS			

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 019962 JEFFREY B. BADGETT
DocuSigned by: Jeff Badgett
6/9/2014
SIGNATURE DATE

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