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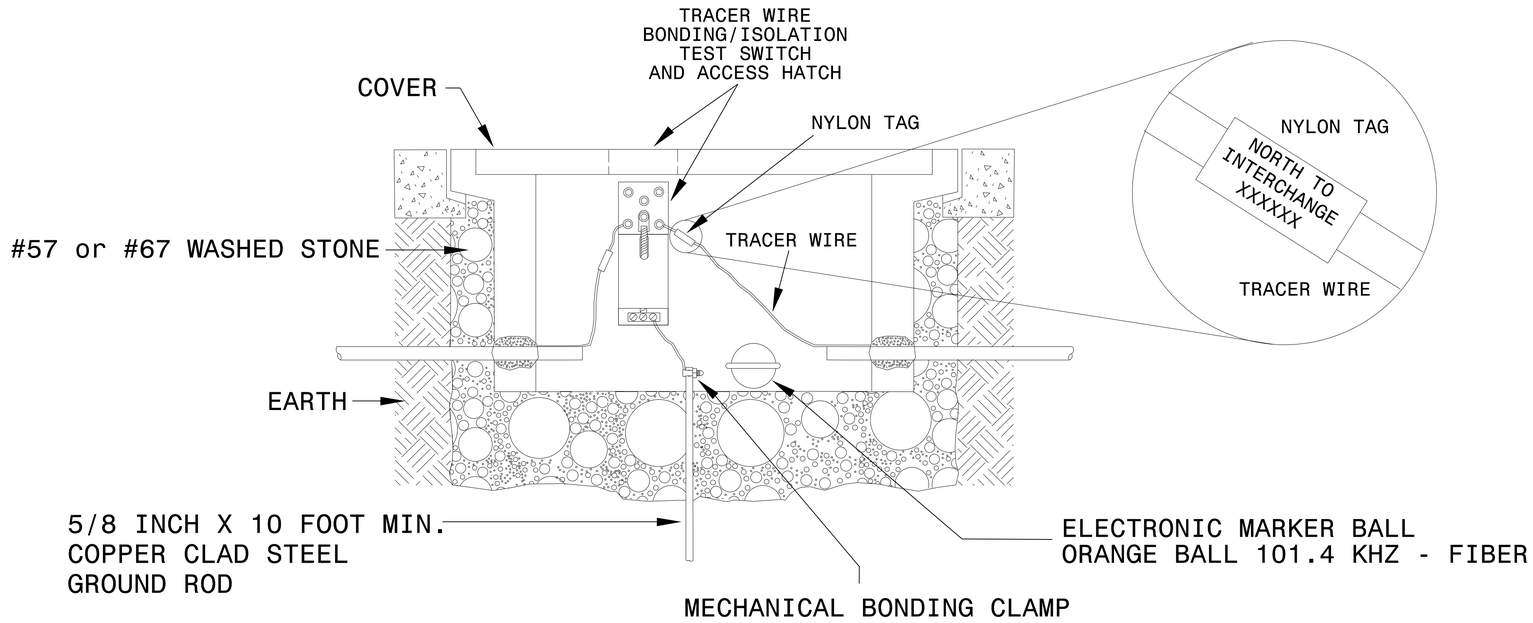
PROJECT REFERENCE NO.	SHEET NO.
15BPR.20	ITS-31

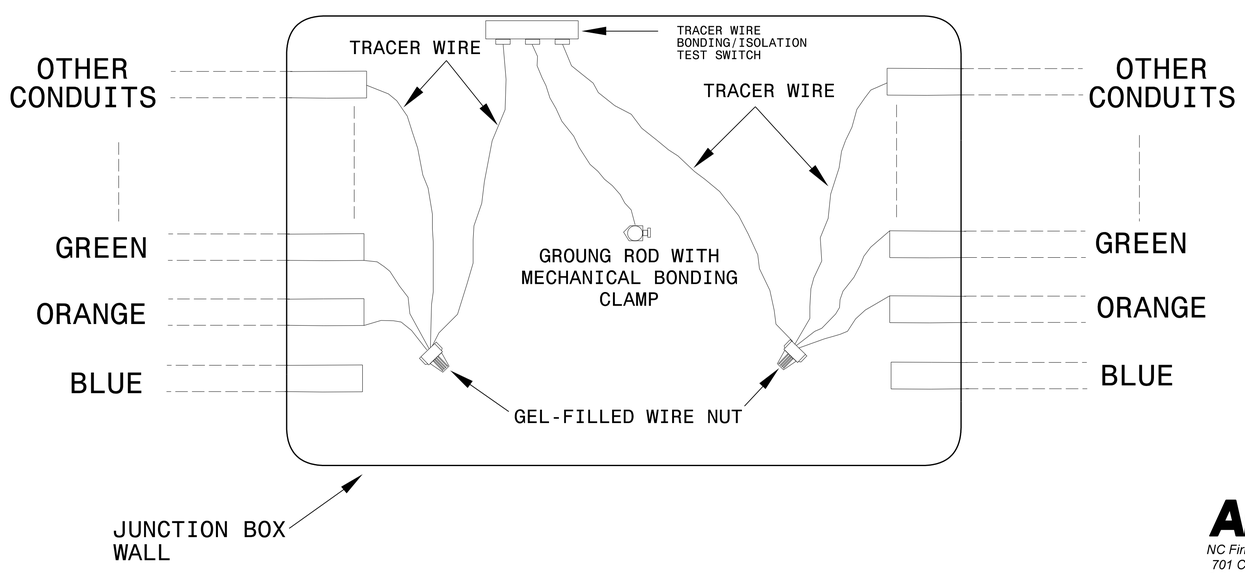
TRACER WIRE INSTALLATION CROSS-SECTION
COMMUNICATIONS CABLE JUNCTION BOX



NOTES

1. TEST JUNCTION BOX GROUNDING FOR 20 OHMS OR LESS. DRIVE A SECOND GROUND ROD IF 20 OHMS CANNOT BE ACHIEVED.
2. COIL FIVE FEET OF SPARE TRACER WIRE AND GROUND ROD BONDING JUMPER IN EACH JUNCTION BOX.

TOP VIEW



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Prepared for the Offices of:
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation mobility and safety for North Carolina
750 N. Greenfield Pkwy., Garner, NC 27529

Tracer Wire
Bonding/Isolation
Test Switch Detail
Communication Junction Box Only

PLAN DATE: December 2020	REVIEWED BY: F. A. Campbell
PREPARED BY: S. W. Cox	REVIEWED BY:

SCALE: 0 NA — N.T.S.

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 041673 ENGINEER FRANCIS A. CAMPBELL

DocuSigned by:
Francis Campbell 12/8/2020
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12/7/2020
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michael.cavenaugh