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PROJECT REFERENCE NO.	SHEET NO.
HL-0025	SCP-3

NOTES:

1. NOTIFY THE DIVISION TRAFFIC ENGINEER AT (704) 983–4400 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEMS COMMUNICATIONS CABLE. NOTIFY THE TRAFFIC ENGINNER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.

2. CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS–BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.

3. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

   1) SPLICE LOCATION
   2) DATE
   3) COMPANY NAME
   4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

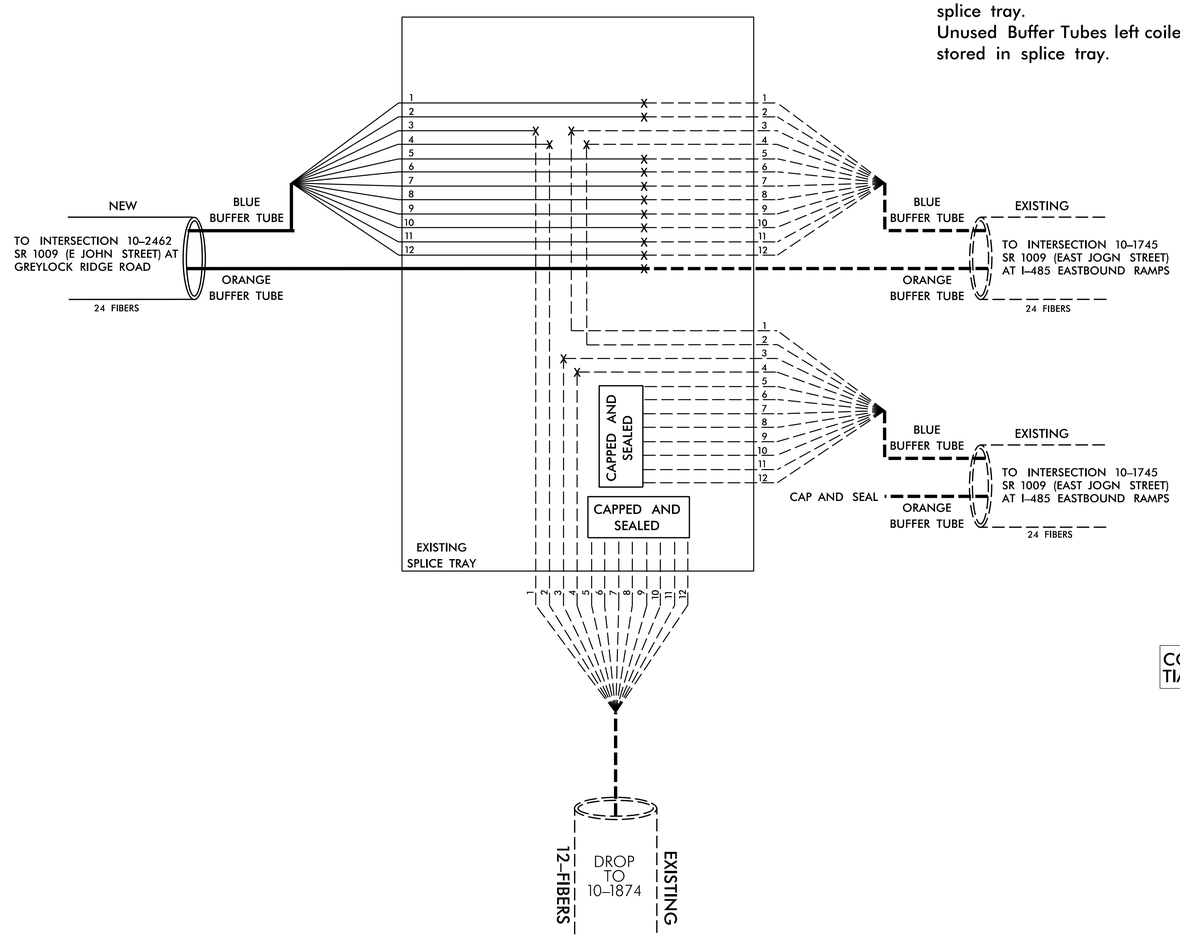
   PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1–4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

4. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING / ENSURING PROPER COMMUNICATIONS CABLE. NOTIFY THE TRAFFIC ENGINNER AFTER TERMINATION.

LEGEND
X = FUSION SPLICE
C = CAPPED AND SEALED IN TRAY

EXISTING UNDERGROUND SPLICE ENCLOSURE
SR 1009 (E JOHN ST) AT I–485 WB RAMPS
SIG ID 10–1874

Notes:
Unused fibers left coiled and stored in splice tray.
Unused Buffer Tubes left coiled and stored in splice tray.

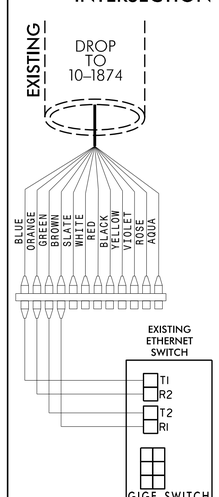


COLOR CODE
TIA/EIA 598–A

(1) BLUE
(2) ORANGE
(3) GREEN
(4) BROWN
(5) SLATE
(6) WHITE
(7) RED
(8) BLACK
(9) YELLOW
(10) VIOLET
(11) ROSE
(12) AQUA

MODIFY EXISTING SPLICE ENCLOSURE

CABINET AT
INTERSECTION 10–1874



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared For:

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SCALE
0
N/A

Splice Details

Division 10 Mecklenburg County Matthews

PLAN DATE: February 2023 REVIEWED BY: TS Popelka
PREPARED BY: JA Wendt RKA PROJ. NO.: 21547 (041)

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 051573 ENGINEER TIMOTHY S. POPELKA

Docusigned by: Timothy Popelka
SIGNATURE 02/20/2023
DATE