DocuSign Envelope ID: BF20E1CD-5BE3-441F-BDB6-052315ABE337

PROJECT REFERENCE NO.	SHEET NO.
HL-0025	SCP-4

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

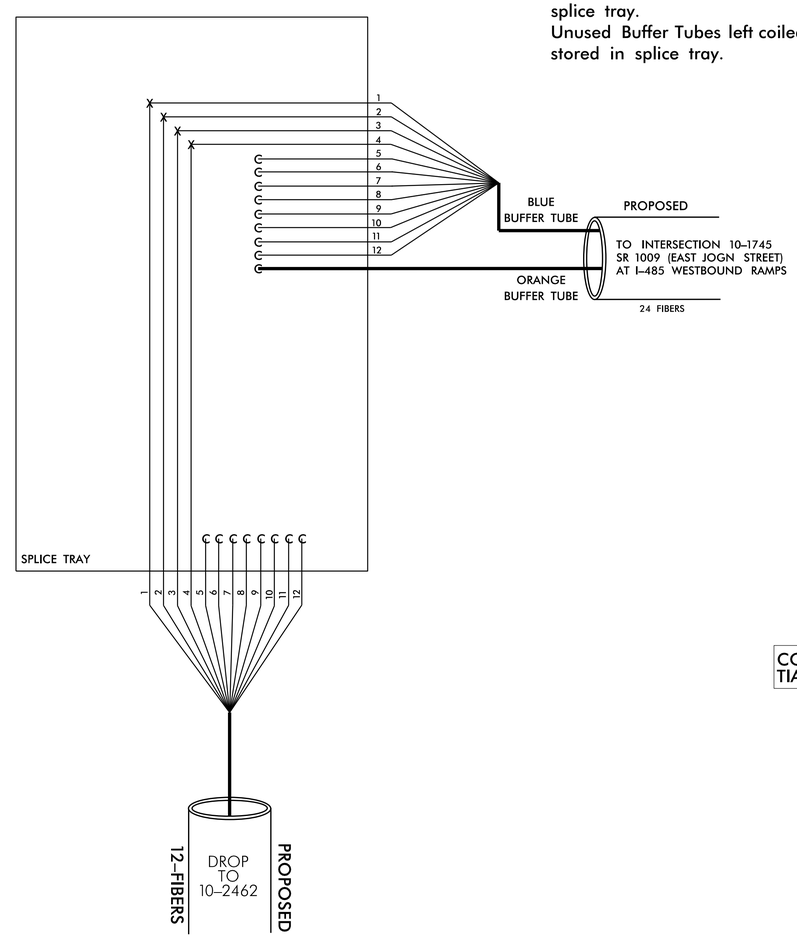
C = CAP IN TRAY

PROPOSED UNDERGROUND SPLICE ENCLOSURE
SR 1009 (E JOHN ST) AT GREYLOCK RIDGE RD
SIG ID 10–2462

Notes:

Unused fibers left coiled and stored in splice tray.

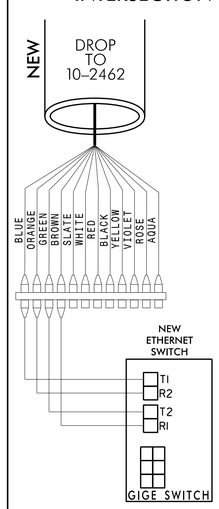
Unused Buffer Tubes left coiled and stored in splice tray.



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

CABINET AT
INTERSECTION 10–2462



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared For:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation Mobility and Safety Division
Intelligent Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

Infrastructure Consulting Services, Inc.
RKA
RAMEY KEMP ASSOCIATES
5808 Faringdon Place
Raleigh, North Carolina 27609
Phone: 919-872-5115
NC License No. F-1489
www.rameykemp.com

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
DESIGN ENGINEER
SIGNATURE

02/20/2023
DATE