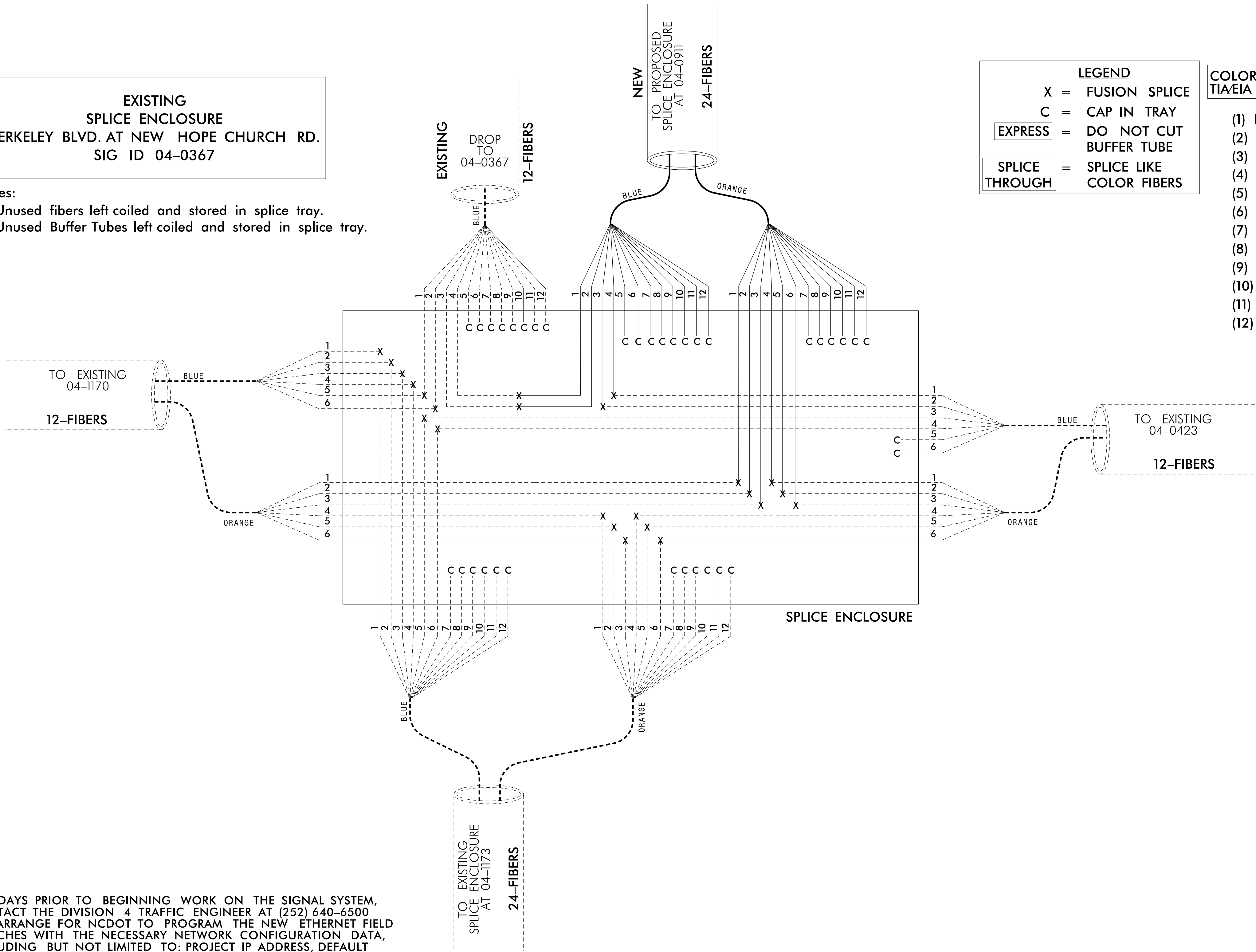


EXISTING
SPLICE ENCLOSURE
BERKELEY BLVD. AT NEW HOPE CHURCH RD.
SIG ID 04-0367

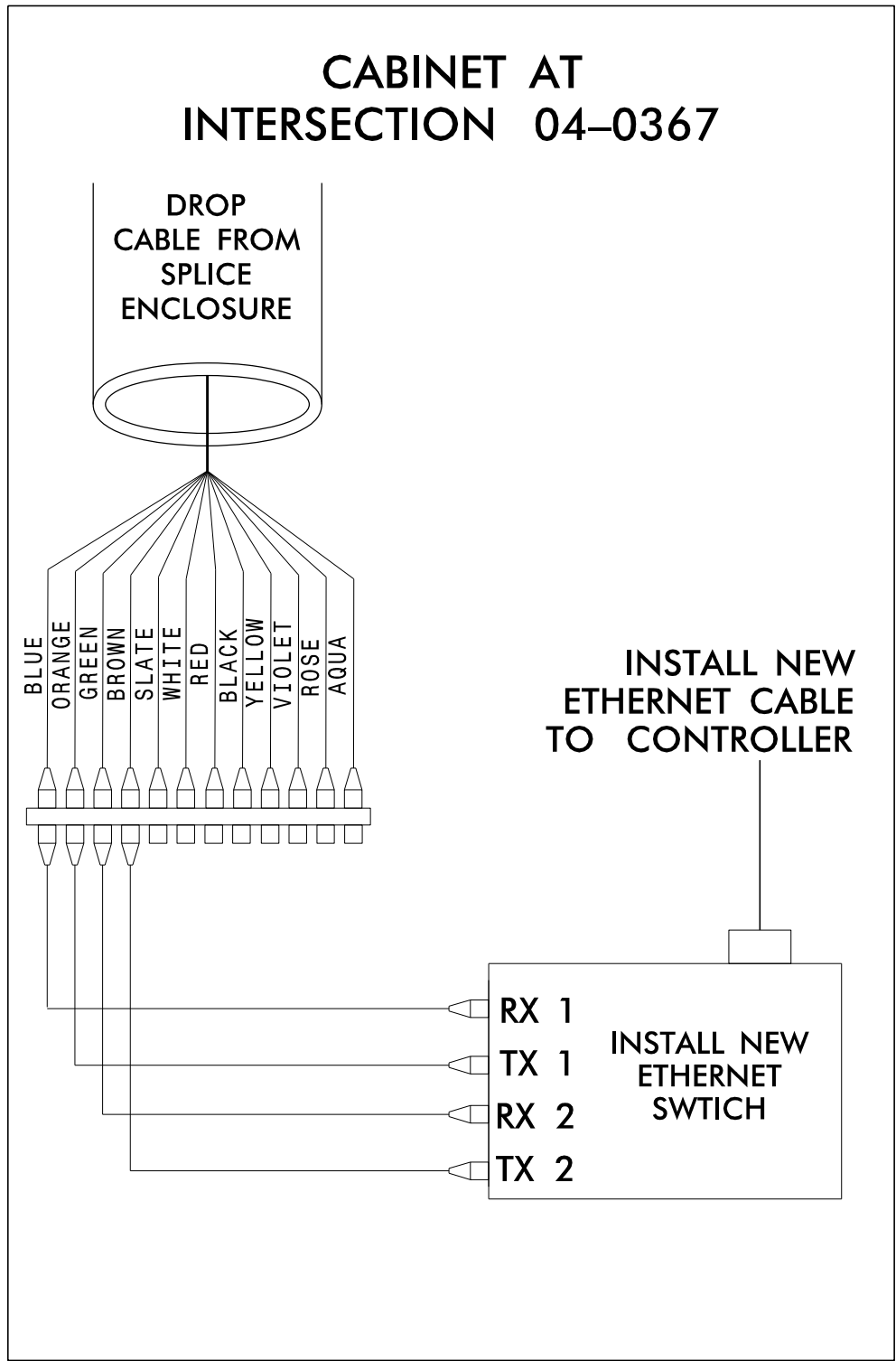
Notes:
Unused fibers left coiled and stored in splice tray.
Unused Buffer Tubes left coiled and stored in splice tray.



LEGEND

X = FUSION SPLICE
C = CAP IN TRAY
EXPRESS = DO NOT CUT BUFFER TUBE
SPLICE THROUGH = SPLICE LIKE COLOR FIBERS

- 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



NOTES:

1. FIVE DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 4 TRAFFIC ENGINEER AT (252) 640-6500 TO ARRANGE FOR NCDOT TO PROGRAM THE NEW ETHERNET FIELD SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK, AND VLAN ID INFORMATION. NOTIFY THE DIVISION 4 TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS OPERATIONAL.
2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.
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.

 Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672	 750 N. Greenfield Pkwy., Garner, NC 27529	Prepared for the Offices of: US 13 (Berkely Boulevard) Goldsboro Signal System Fiber Optic Splice Details		 Signed By: <i>Jason Galloway</i> 8/18/2025
		Division 4 PLAN DATE: AUGUST 2020 PREPARED BY: J Galloway	Wayne REVIEWED BY: R Muncey REVIEWED BY: L Overn	