

NEW AERIAL SPLICE ENCLOSURE SE "S5"  
US 70/US 70 BUSINESS (GRANTHAM STREET) AT  
GEORGE STREET NEAR 04-0233

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

LEGEND

X = FUSION SPLICE

E = EXISTING SPLICE

C = CAP IN TRAY

EXPRESS

= EXPRESS ALL FIBERS/  
BUFFER TUBES

SPLICE

= SPLICE ALL FIBERS/  
BUFFER TUBES

COLOR CODE

TIA/EIA 598-A

(1) BLUE

(2) ORANGE

(3) GREEN

(4) BROWN

(5) SLATE

(6) WHITE

(7) RED

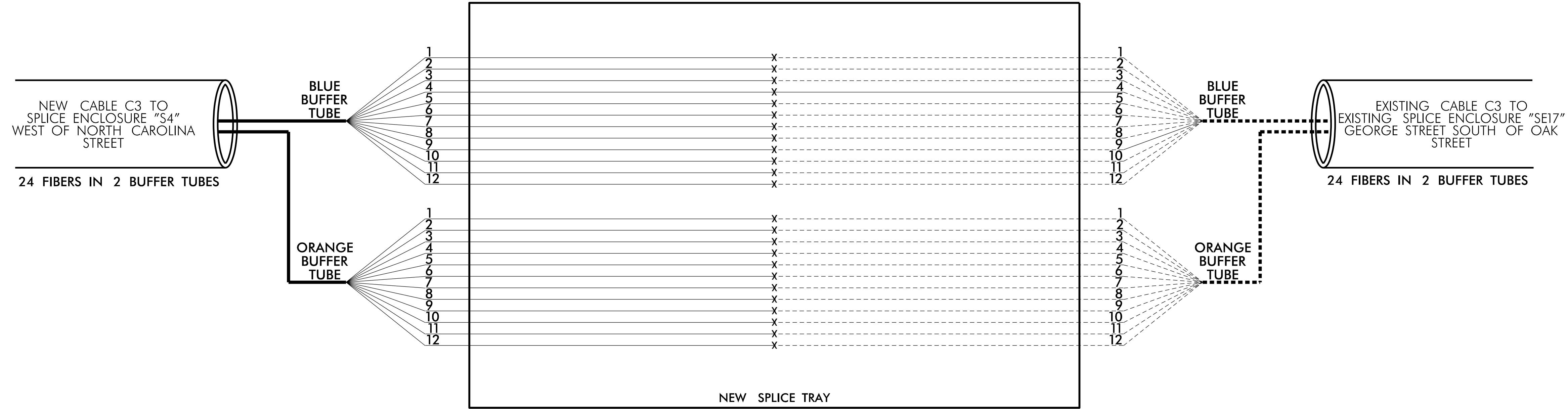
(8) BLACK

(9) YELLOW

(10) VIOLET

(11) ROSE

(12) AQUA



1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE GOLDSBORO IT OFFICE, SCOTT WILLIAMS, AT (919) 580-4284 TO ARRANGE FOR THE ENGINEER TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. 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.

LEGEND

CABLE "C3": CITY IT FIBER

7/21/2025  
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T.Tindal

AECOM

NC Firm License No.: F-0342  
5438 Wade Park Boulevard  
Suite 200 Raleigh, NC 27607  
Phone: 919-461-1100

Prepared for the Offices of:  
  
750 N. Greenfield Place, Garner, NC 27529

Goldsboro Signal System  
Splice Details  
City IT

Division 4 Wayne County Goldsboro

PLAN DATE: May 2025 PREPARED BY: M. Tindal

PREPARED BY: M.P. Cavanaugh REVIEWED BY: C. Kalencik

REVISIONS

INIT. DATE

SEAL

DocuSigned by:  
  
7/21/2025

SIGNATURE DATE

CADD Filename: