PROJECT REFERENCE NO.

NEW AERIAL SPLICE ENCLOSURE SE "S3" 04-0233 US 70 BUSINESS (GRANTHAM STREET)
AT US 70 BUSINESS (GEORGE STREET) SIG. INV. # 04-0233

Notes:

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

LEGEND COLOR CODE TIA/EIA 598-A X = FUSION SPLICE

EXISTING SPLICE (1) BLUE CAP IN TRAY

EXPRESS ALL FIBERS/ **EXPRESS**

BUFFER TUBES

SPLICE ALL FIBERS/ **BUFFER TUBES**

(7) RED

(2) ORANGE (8) BLACK

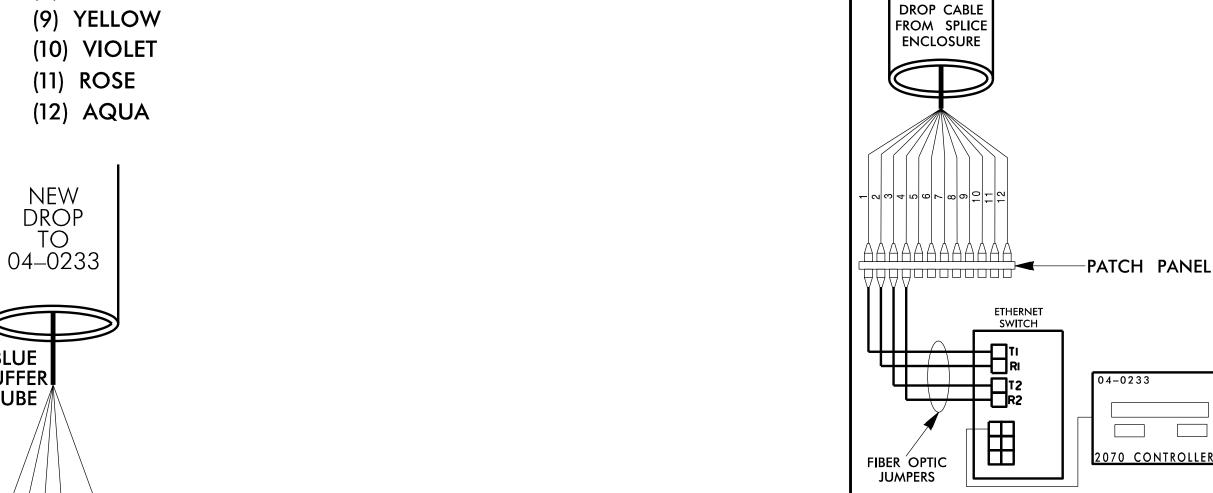
(3) GREEN (9) YELLOW (10) VIOLET (4) BROWN

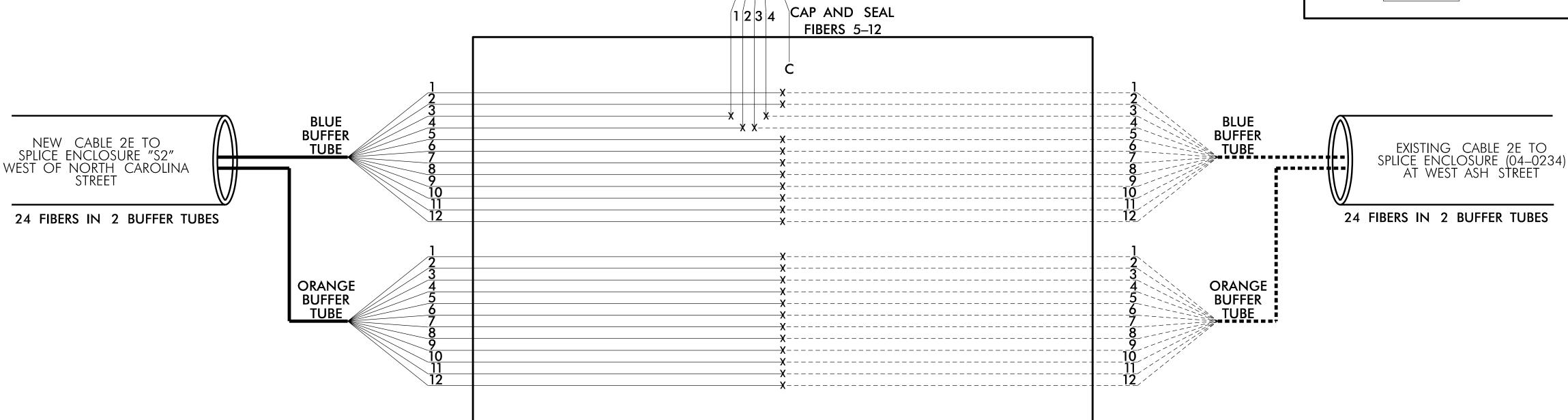
(5) SLATE (11) ROSE

(6) WHITE (12) AQUA

BUFFER

NEW DROP





NEW SPLICE TRAY

- 1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE NCDOT DIVISION 4 TRAFFIC OFFICE AT (252) 640-6500 TO ARRANGE FOR THE TRAFFIC ENGINEER TO PROGRAM THE NEW FIELD ETHERNÉT 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 CÍRCUITS 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. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- 4. 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

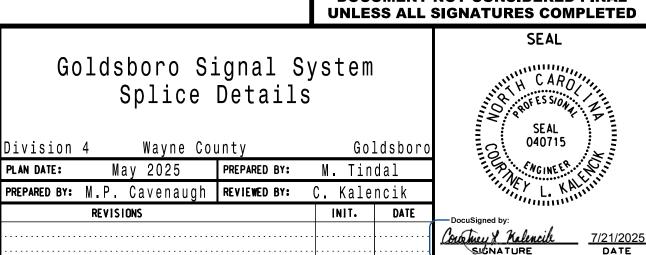
PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.





REVISIONS

CABINET AT INTERSECTION 04-0756



DOCUMENT NOT CONSIDERED FINAL

LEGEND CABLE "2E": NCDOT FIBER