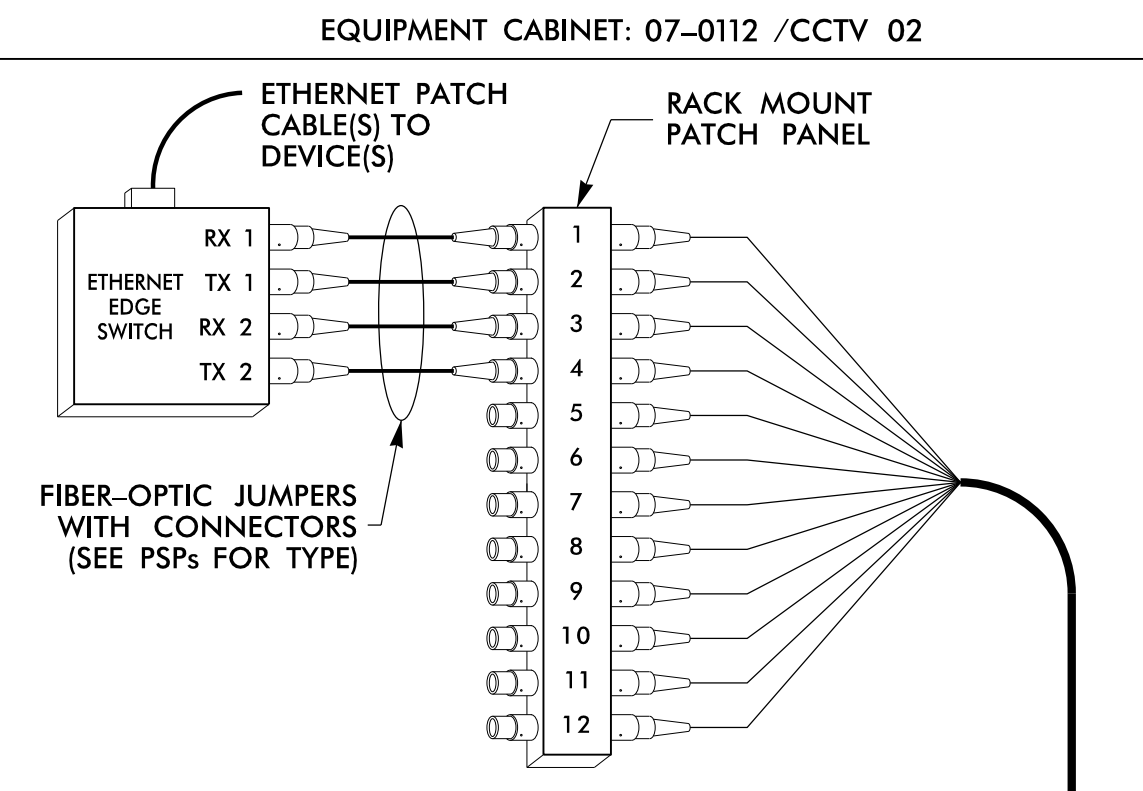
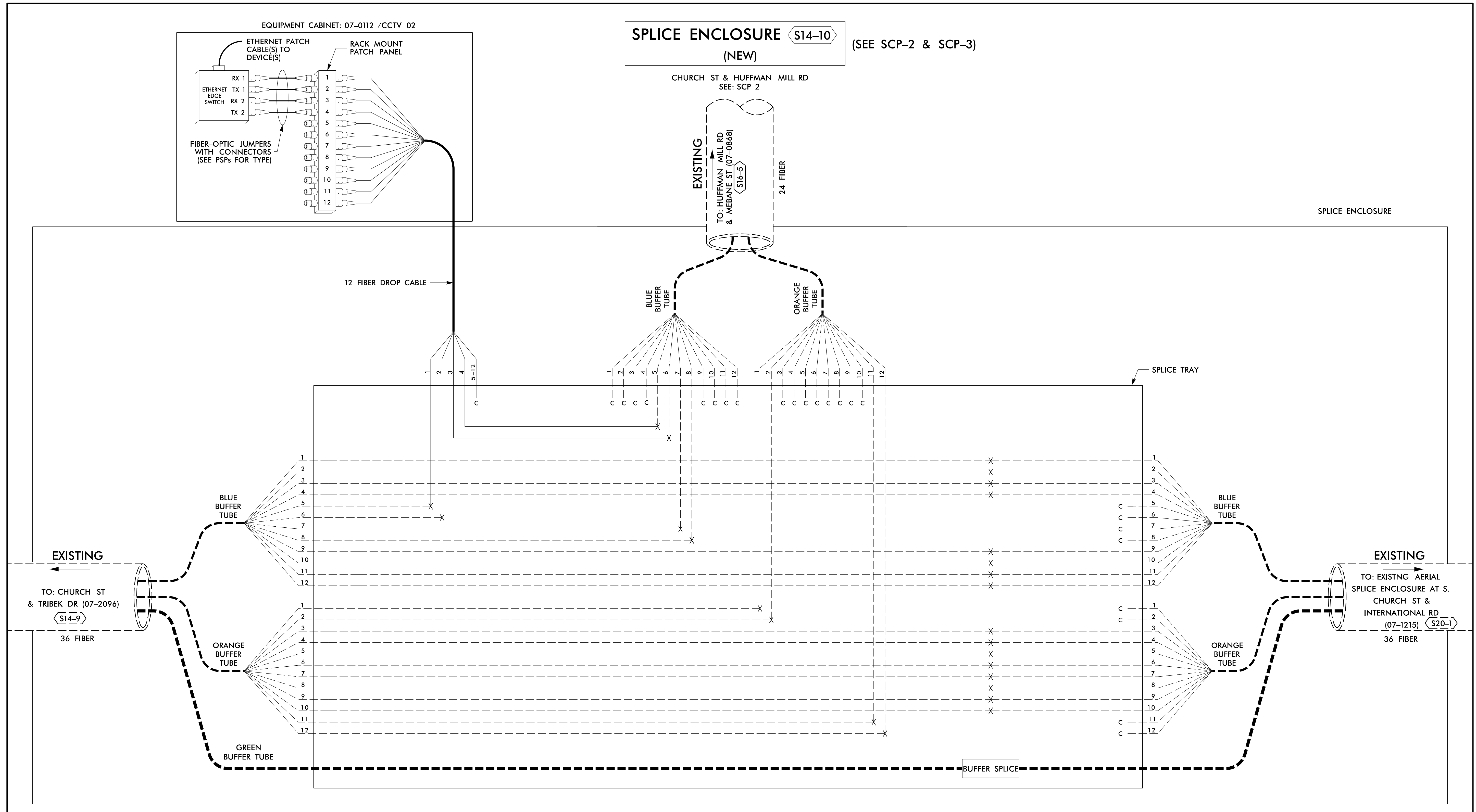


**NEW AERIAL SPLICE ENCLOSURE:**  
**S14-10 S. CHURCH STREET AT HUFFMAN MILL ROAD/SHADOWBROOK DRIVE (07-0112)**



**NOTES**

- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE BURLINGTON TRAFFIC SYSTEMS MANAGER AT (336) 570-6156 IN CASE IT BECOMES NECESSARY TO RE-PROGRAM THE EXISTING FIELD ETHERNET SWITCHES WITH THE 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.
- 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.
- 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.
- UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY
- UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE

**LEGEND**

<b>COLOR CODE</b> TIA/EIA 598-B	X = FUSION SPLICE INDIVIDUAL FIBER
(1) BLUE	C = CAP AND SEAL
(2) ORANGE	EXPRESS ENTIRE BUFFER TUBE / FIBERS THROUGH WITHOUT CUTTING
(3) GREEN	BUFFER SPLICE SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR
(4) BROWN	EXISTING BUFFER TUBE / FIBERS DO NOT MODIFY EXISTING SPLICES OR EXPRESSED FIBERS.
(5) SLATE	
(6) WHITE	
(7) RED	
(8) BLACK	
(9) YELLOW	
(10) VIOLET	
(11) ROSE	
(12) AQUA	

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

	<b>SIGNAL SYSTEM- BURLINGTON/GRAHAM</b> Fiber-Optic Splicing Details		
	Division 7 Alamance County Burlington PLAN DATE: March 2024 PREPARED BY: B.E. Wynn	REVIEWED BY: G.G. Murr, Jr. REVIEWED BY:	

**TRANSYSTEMS**  
 1 Glenwood Avenue  
 Raleigh, NC 27603  
 Tel: 919.789.9977  
 Fax: 919.789.9591  
 License: F-0453

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