

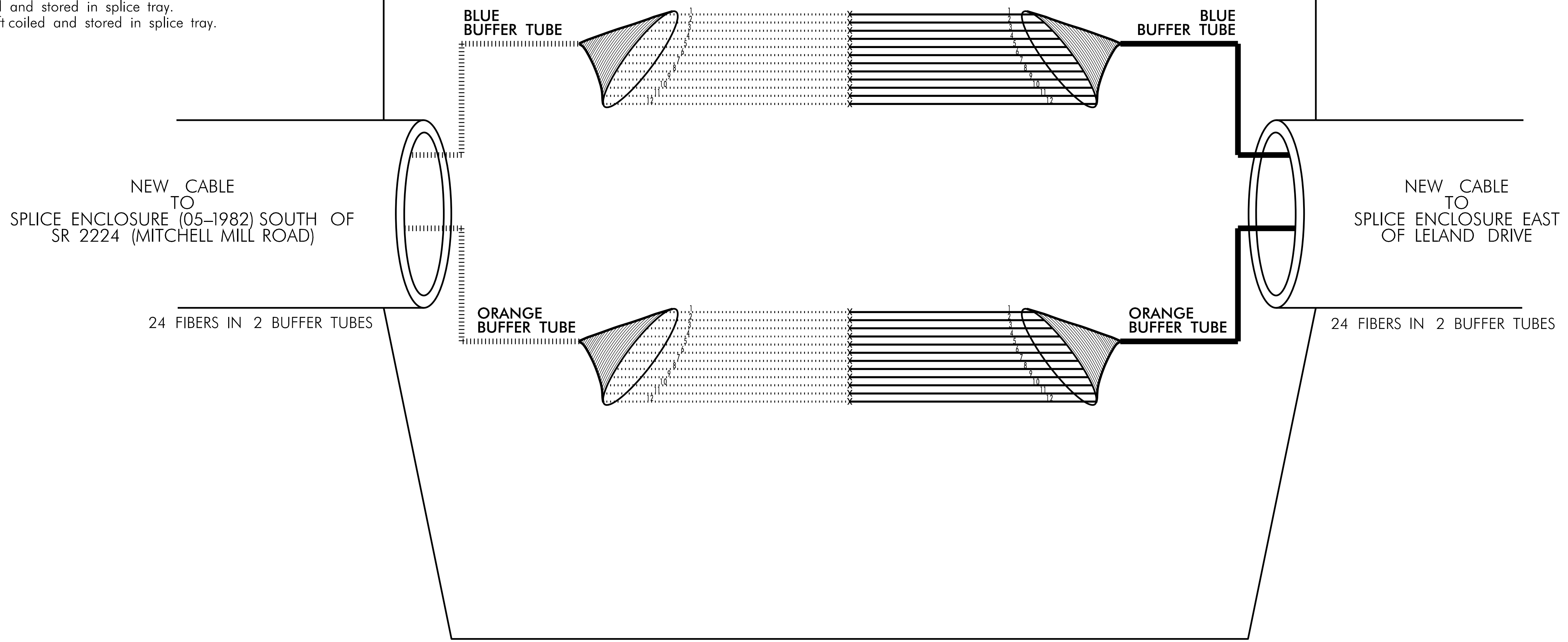
EXISTING AERIAL SPLICE ENCLOSURE
US 401 (LOUISBURG ROAD) NEAR
VENTURA CIRCLE
RALEIGH CITY IT

LEGEND

COLOR CODE TIA/EIA 598-A		X = NEW FUSION SPLICE INDIVIDUAL FIBER
		C = CAP, COIL, AND SEAL
(1) BLUE	(7) RED	
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

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

MODIFY EXISTING AERIAL SPLICE ENCLOSURE



NEW CABLE
TO
SPLICE ENCLOSURE (05-1982) SOUTH OF
SR 2224 (MITCHELL MILL ROAD)

24 FIBERS IN 2 BUFFER TUBES

NEW CABLE
TO
SPLICE ENCLOSURE EAST
OF LELAND DRIVE

24 FIBERS IN 2 BUFFER TUBES

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE RALEIGH SIGNAL SYSTEM OFFICE, ANDREW PIATEK, AT (919) 996-5438 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 IT 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.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

 Prepared for the Offices of: 250 N. Greenfield Place, Garner, NC 27529	Post-Let Raleigh Signal System Splice Details City IT		
	Division 5 Wake County Raleigh	PLAN DATE: Jan 2023 PREPARED BY: A. Raviopati	
SCALE 0 NA N.T.S.	REVISIONS _____	INIT. DATE	DocuSigned by: Hemanth M. Surti 1/24/2023 CADD File name:

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