

EXISTING UNDERGROUND SPLICE ENCLOSURE
 IN NEW JUNCTION BOX JB2-A
 AT NE CORNER OF
 LENOIR RHYNE BLVD SE @ I-40 WB RAMPS
 SIG. INV. # 12-0309

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

LEGEND

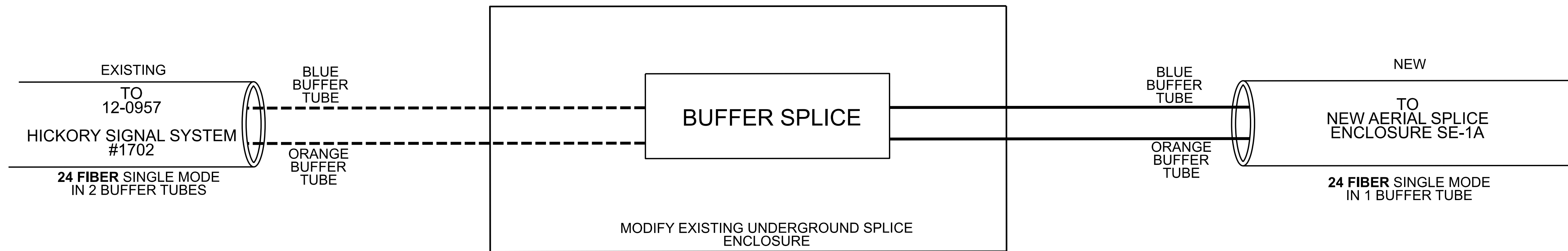
X = FUSION SPLICE
 C = CAP IN TRAY

EXPRESS = EXPRESS ALL FIBERS/
 BUFFER TUBES

BUFFER SPLICE = SPLICE ALL FIBERS/
 BUFFER TUBES

COLOR CODE
 TIA/EIA 598-A

(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:

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE HICKORY TRAFFIC ENGINEER AT (828) 323-7500 PRIOR TO ANY WORK ON THE SIGNAL SYSTEM. NOTIFY THE HICKORY TRAFFIC ENGINEER AT (828) 323-7500 AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS UP AND OPERATIONAL.

2. 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.

FINAL PHASE

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

	HICKORY SIGNAL SYSTEM SPLICE DETAIL		
	DIVISION 12 CATAWBA HICKORY PLAN DATE: MARCH 2026 REVIEWED BY:	PREPARED BY: H.T. BERGGREN, EI	
750 N. Greenfield Pkwy., Garner, NC 27529	REVISIONS	INT. DATE	SIGNATURE: <i>Ryan Hough</i> DATE: 04/13/2026