

NEW 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

LEGEND

X = FUSION SPLICE
 C = CAP IN TRAY

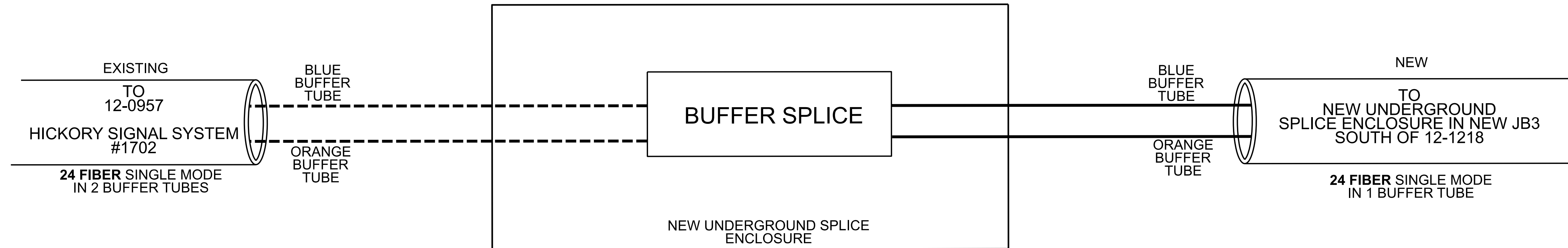
EXPRESS = EXPRESS ALL FIBERS/
 BUFFER TUBES

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



NOTES:

- 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.
- INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
 REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

- SPLICE LOCATION
- DATE
- COMPANY NAME
- 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.

TMP PHASE 7D

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> 430320FAA2854C3		DATE: 04/13/2026	