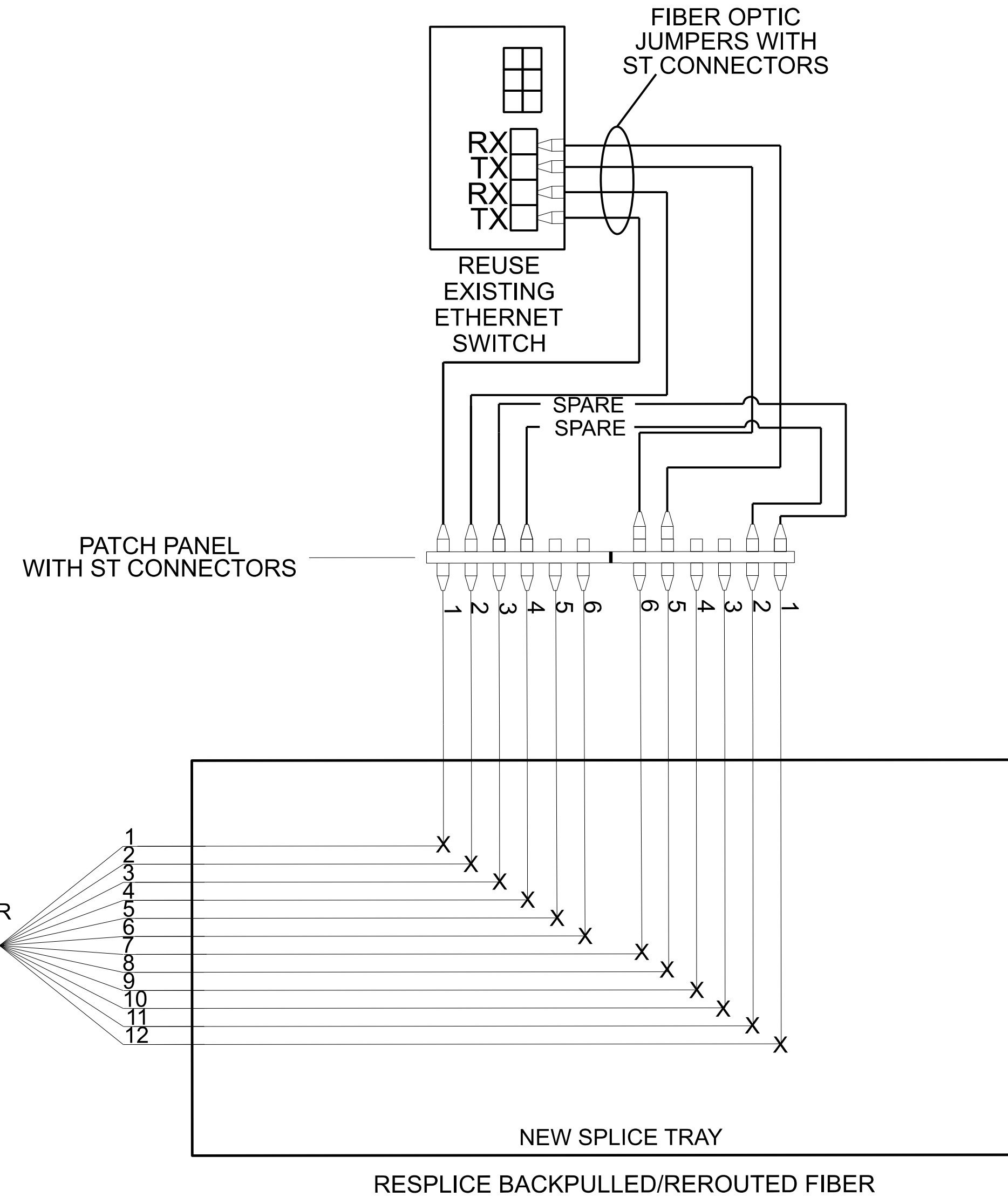


NEW SIGNAL CABINET AT THE NW CORNER OF
LENOIR RHYNE BLVD SE @ 13TH AVENUE DR SE
SIG. INV. # 12-1218

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

HICKORY SIGNAL SYSTEM #1705



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:

- 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.
- 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.
- REUSE EXISTING ETHERNET SWITCH. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ \ ENSURING PROPER TERMINATIONS.
- 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.

FINAL PHASE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>HICKORY SIGNAL SYSTEM SPLICE DETAIL</p>		
	<p>DIVISION 12 CATAWBA HICKORY</p> <p>PLAN DATE: MARCH 2026 REVIEWED BY:</p> <p>PREPARED BY: H.T. BERGGREN, EI</p>	<p>SEAL 036833</p> <p>RYAN W. HOUGH</p> <p>ENGINEER</p> <p>SIGNATURE: Ryan Hough</p> <p>DATE: 04/13/2026</p>	
<p>REVISIONS</p>		<p>INT.</p>	<p>DATE</p>