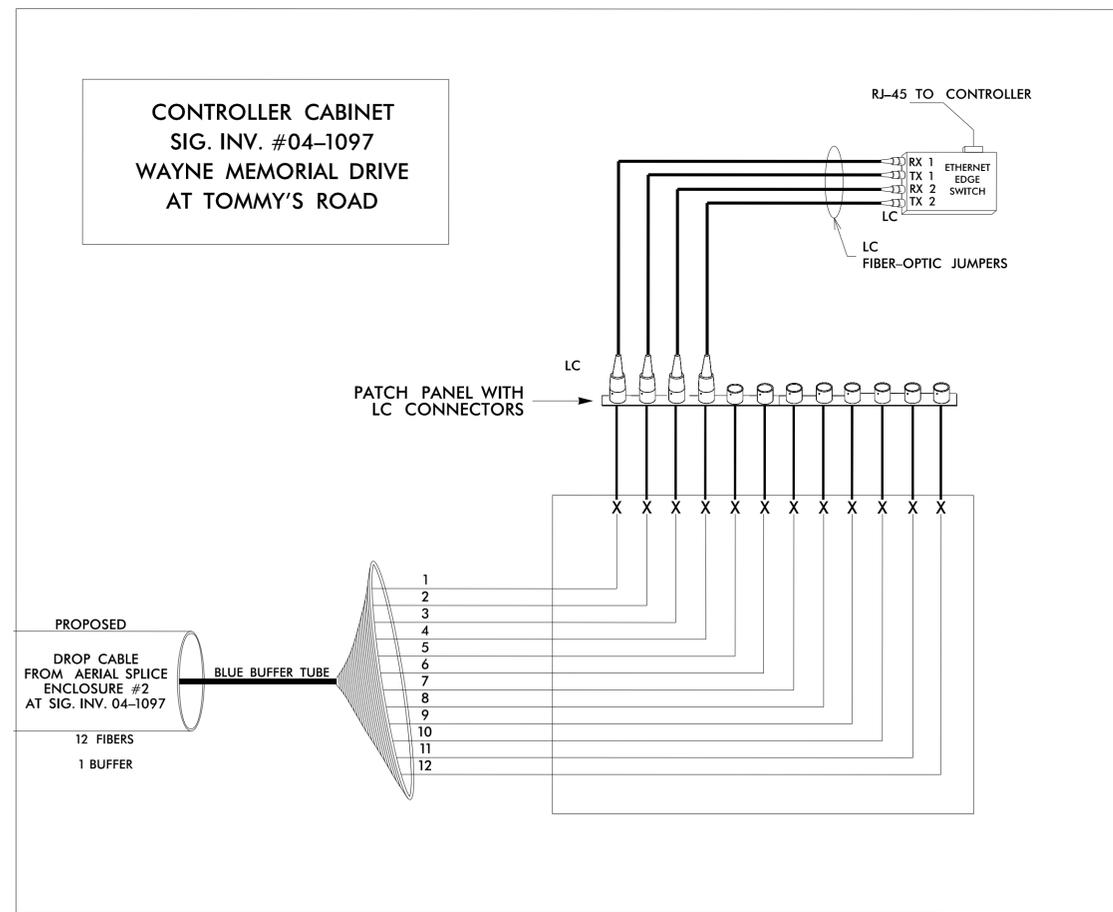


### NOTES

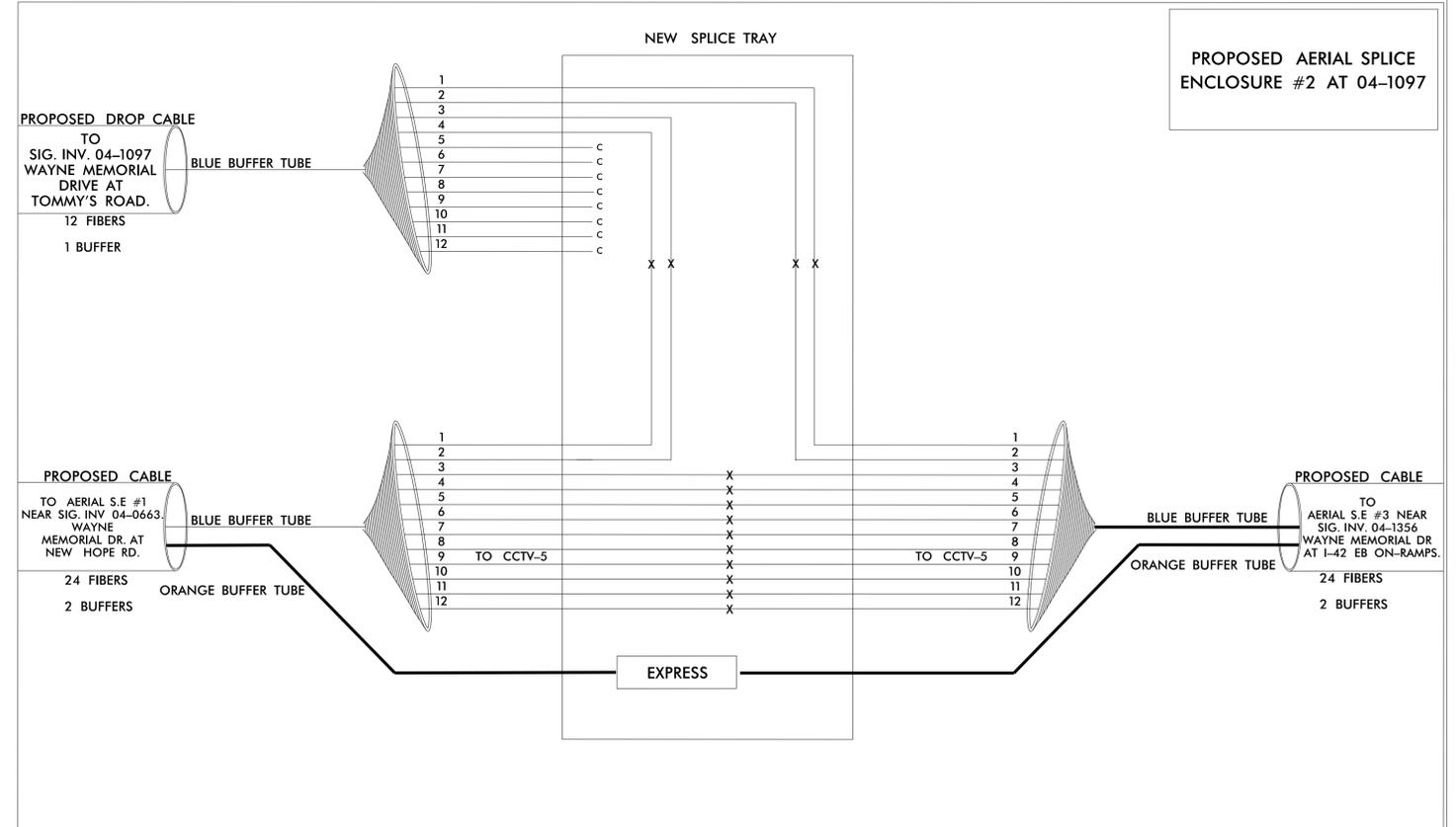
- 1) FIVE DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 4 DEPUTY DIVISION TRAFFIC ENGINEER AT (252) 640-6500 TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DEPUTY DIVISION TRAFFIC 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.
- 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) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.
- 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
  - a) SPLICE LOCATION
  - b) DATE
  - c) COMPANY NAME
  - d) NAME OF INDIVIDUAL PERFORMING THE SPLICING
- 5) 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.
- 6) UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY
- 7) UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE

### LEGEND

<b>COLOR CODE</b> TIA/EIA 598-A		X = FUSION SPLICE INDIVIDUAL FIBER
(1) BLUE	(7) RED	C = CAP AND SEAL
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	<b>EXPRESS</b> = EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING
(4) BROWN	(10) VIOLET	<b>BUFFER SPLICE</b> = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	



SEE SHEET SCP-4



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

10/27/2025  
 C:\WORKING\CATTI\DNS\MU-4753\scp8.dgn  
 USER: de@out

**TRANSYSTEMS**

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



750 N. Greenfield Pkwy, Garner, NC 27529  
 SCALE: N/A

**GOLDSBORO SIGNAL SYSTEM**

**SPLICE DETAILS**

Division 4 Wayne County Goldsboro

PLAN DATE: October 2025 REVIEWED BY: G.G. Murr, Jr.

PREPARED BY: Nadia Degbotse REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL  
 STATE OF NORTH CAROLINA  
 PROFESSIONAL ENGINEER  
 SEAL 14543  
 GENE G. MURR, JR.  
 Signed by: Gene G. Murr, Jr.  
 AABF5079CAB34CF  
 10/3/2025