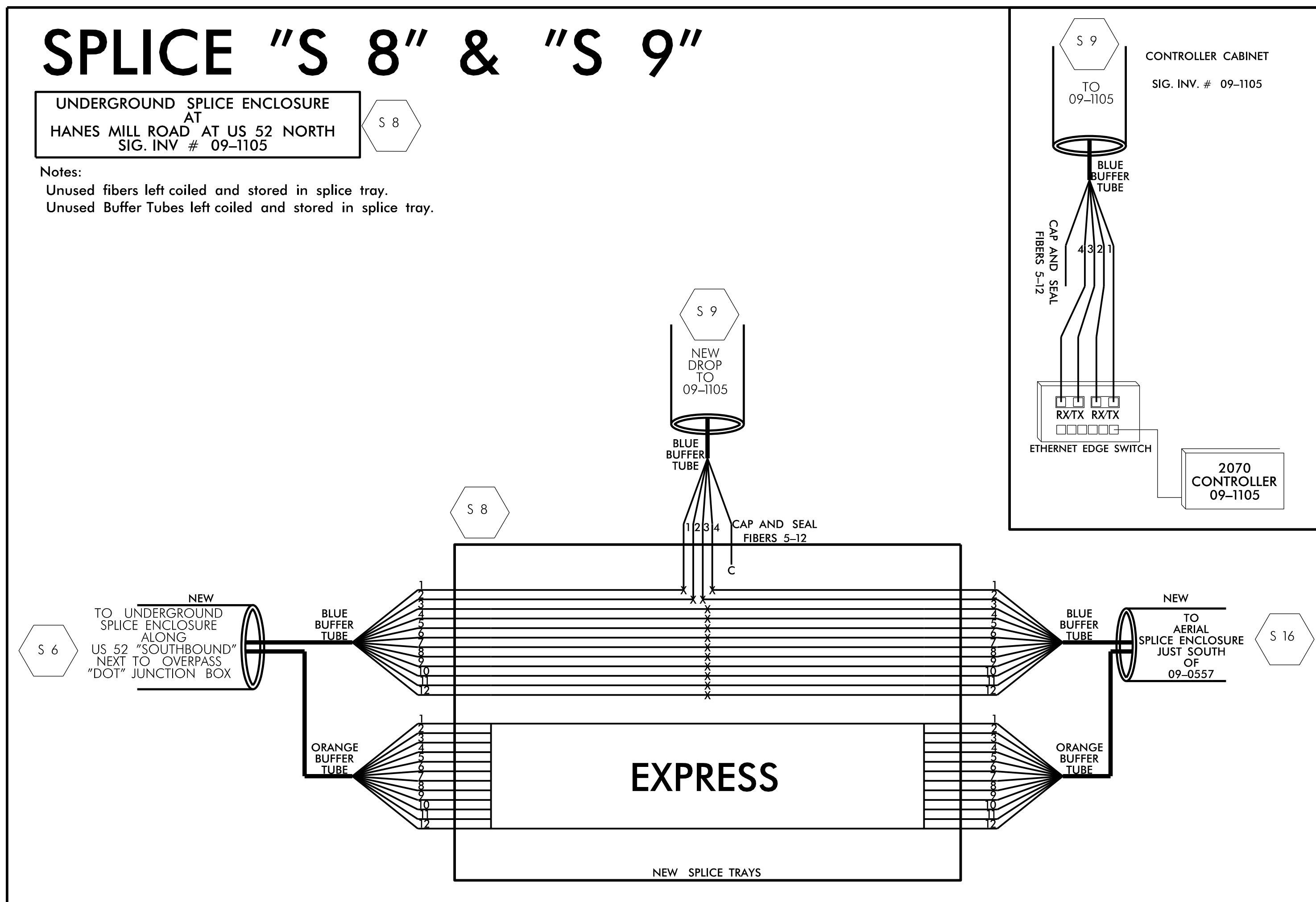


# SPLICE "S 8" & "S 9"

UNDERGROUND SPLICE ENCLOSURE  
AT  
HANES MILL ROAD AT US 52 NORTH  
SIG. INV. # 09-1105

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



**PROJECT CONSTRUCTION NOTES:**

- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF WINSTON-SALEM'S SIGNAL SYSTEM SUPERVISOR, AT (336) 748-3228 TO ARRANGE FOR THE CITY TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATIONS DATA INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE SIGNAL SYSTEM SUPERVISOR 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.
- 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.
- CUT OVER OF THE "SIGNAL SYSTEM FIBER" SHALL NOT EXCEED 48 HOURS IN DURATION. THIS WORK IS NOT COMPLETE UNTIL THE CITY OF WINSTON-SALEM'S "SIGNAL SYSTEMS SUPERVISOR" VERIFIES THAT THEIR SYSTEM IS BACK UP AND OPERATIONAL.

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   |

**LEGEND**

X = FUSION SPLICE

C = CAP IN TRAY

**EXPRESS** = EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING

**BUFFER SPLICE** = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

SEE "ICT" FOR THIS WORK

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

 7621 Purfoy Road, Suite 115 Fuquay-Varina, NC 27526 www.mottmac.com License No. F-0869	 Prepared for the Offices of: Transportation, Mobility and Safety Division DEPARTMENT OF TRANSPORTATION 750 Greenfield Parkway, Garner, NC 27529	<b>SPLICE DETAIL</b> CITY SIGNAL FIBER		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER 032711 RUSSELL W. THOMPSON
		DIVISION 09 FORSYTH COUNTY WINSTON-SALEM PLAN DATE: February 2023 REVIEWED BY: RW THOMPSON PREPARED BY: IN AVERY REVIEWED BY:	REVISIONS INIT. DATE	
CADD File Name: \$FILENAME\$				