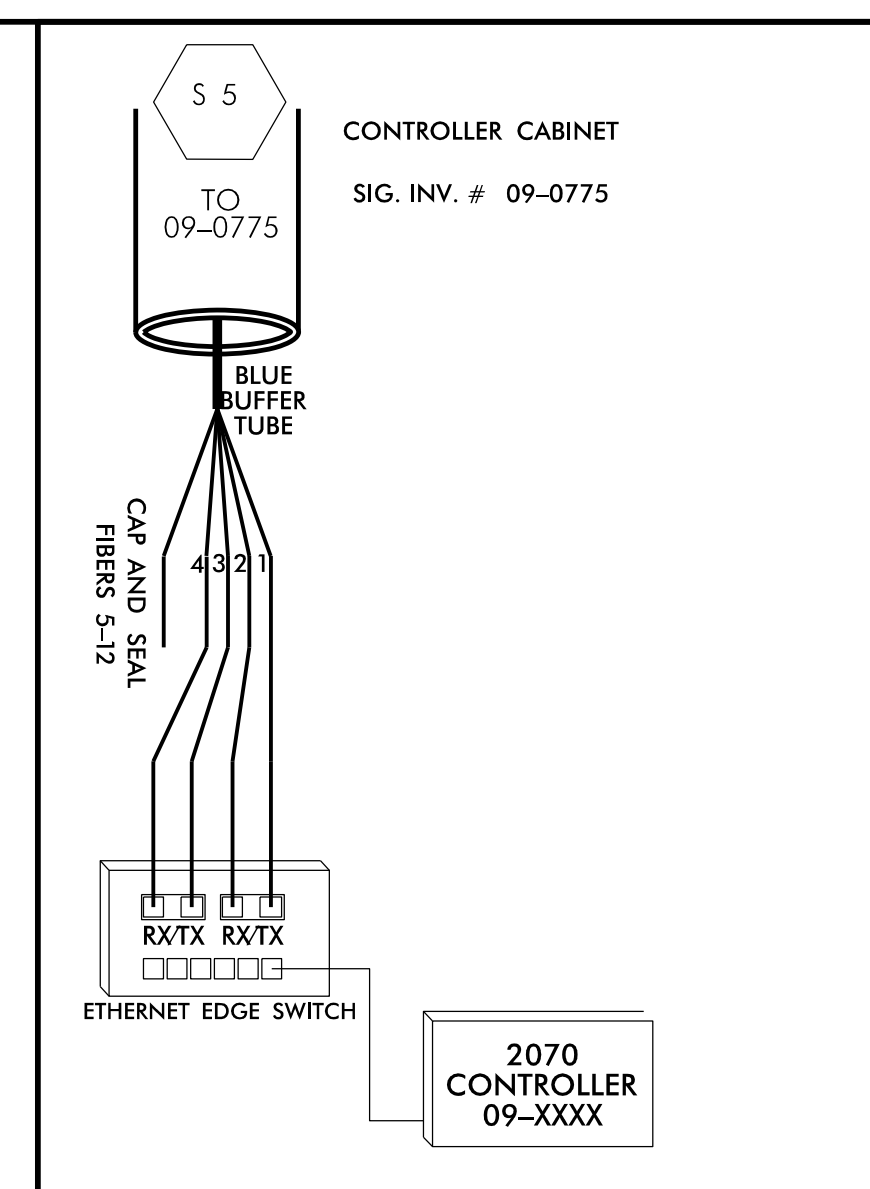
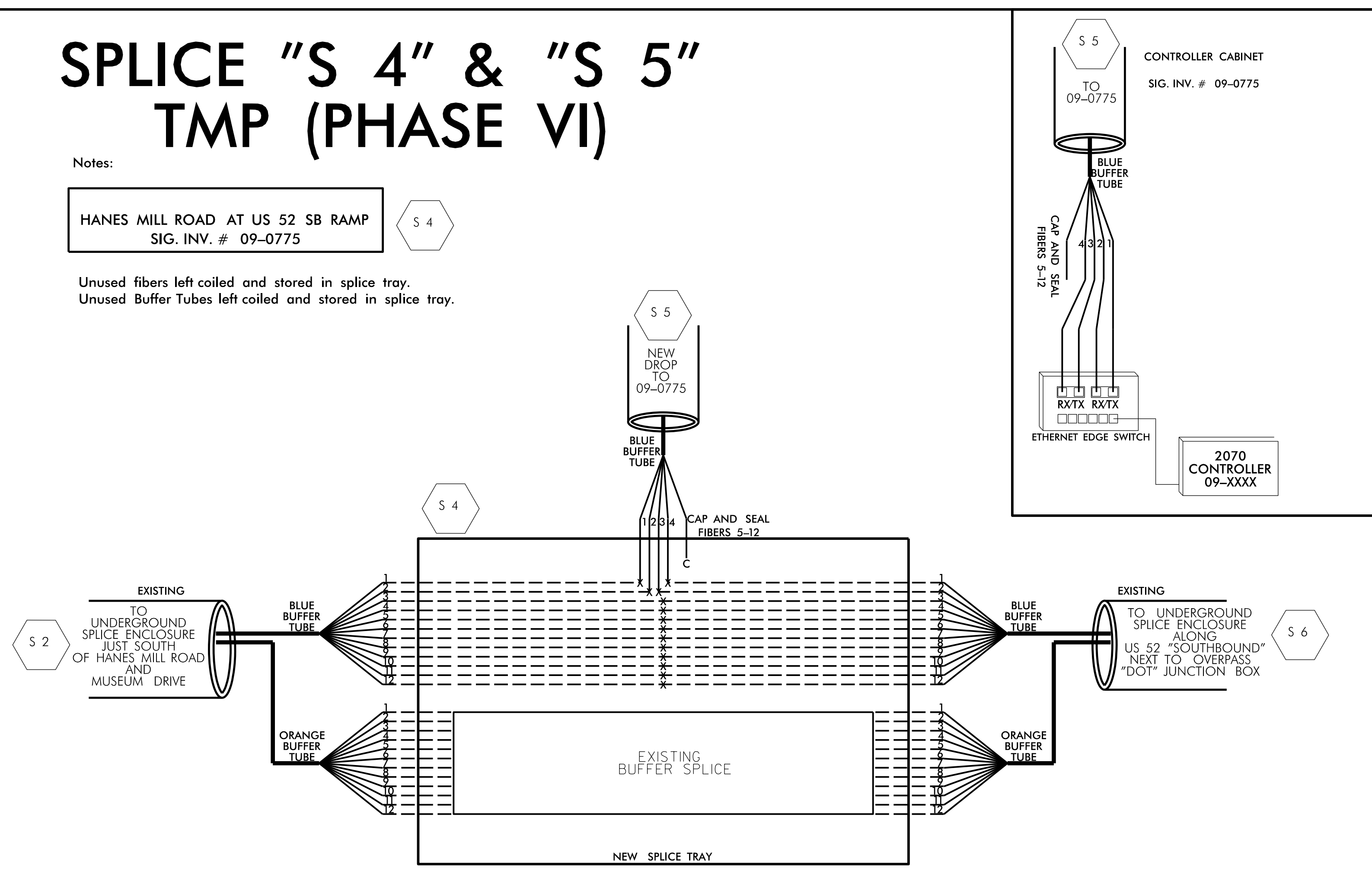


# SPLICE "S 4" & "S 5" TMP (PHASE VI)

Notes:

HANES MILL ROAD AT US 52 SB RAMP  
SIG. INV. # 09-0775

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

|   |  |   |                         |   |
|---|--|---|-------------------------|---|
| <br>7621 Purfoy Road, Suite 115<br>Fuquay-Varina, NC 27526<br>www.mottmac.com<br>License No. F-0869 | Prepared for the Offices of:<br><br>TRANSPORTATION MOBILITY AND SAFETY DIVISION<br>STATE OF NORTH CAROLINA<br>750 Greenfield Parkway, Garner, NC 27529 | SPLICE DETAIL<br>CITY "IS" FIBER  |                         | SEAL<br><br>RUSSELL W. THOMPSON<br>ENGINEER<br>032711 |
|   |  | DIVISION 09 FORSYTH COUNTY WINSTON-SALEM<br>PLAN DATE: February 2023 REVIEWED BY: RW THOMPSON<br>PREPARED BY: IN AVERY REVIEWED BY: | REVISIONS<br>INIT. DATE |   |