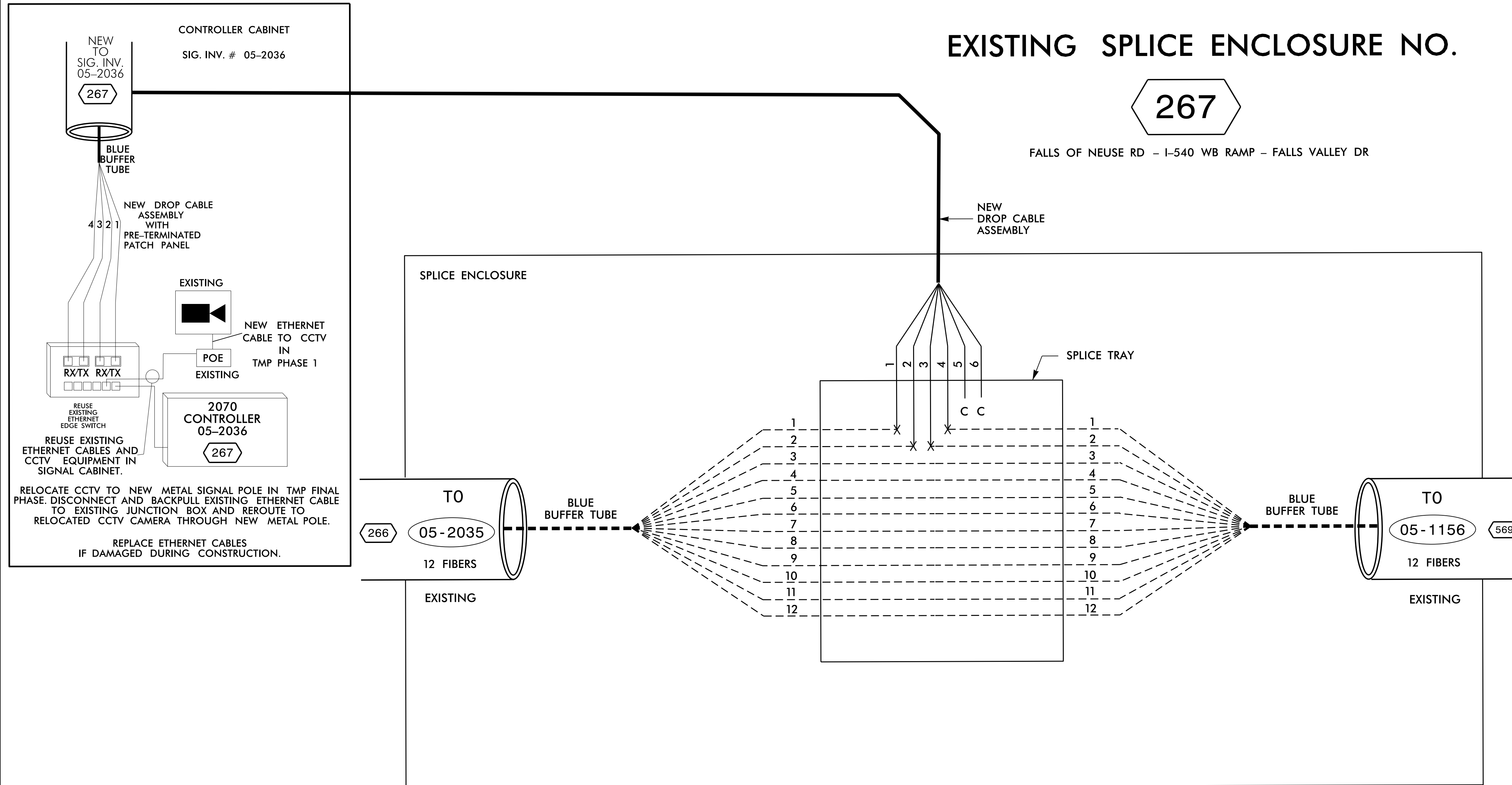


**EXISTING AERIAL SPLICE ENCLOSURE #267**  
**FALLS OF NEUSE RD. AT I-540 RAMP AND FALLS VALLEY DR.**  
**SIG. INV. # 05-2036**



**LEGEND**

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

**SPLICE TRAY NOTES:**  
 UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY  
 UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE

**NOTES:**

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF RALEIGH SIGNAL SYSTEM OPERATOR, AT (919) 210-4744 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 SIGNAL SYSTEM OPERATOR AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS AND CCTV ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM AND THE CCTV ARE 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 / ENSURING THE PROPER TERMINATIONS.

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

- 1) SPLICE LOCATION
- 2) DATE
- 3) COMPANY NAME
- 4) 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.

**THESE PLANS SUPERCEDE PLANS SEALED BY MOHD ASLAMI ON AUGUST 14, 2019.**

TMP PHASE 1

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

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS

DIVISION 5 WAKE RALEIGH

PLAN DATE: JANUARY 2023 REVIEWED BY: *E. Gunn*

PREPARED BY: H. T. BERGGREN, E.I.

SCALE: 0 N/A

REVISIONS: \_\_\_\_\_

INIT. DATE

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 046152 ALEX D. STEWART

11/10/2023