

**NOTES:**

- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT RANDY TOLBERT, CITY OF HIGH POINT SIGNAL SYSTEM MANAGER AT (336) 883-3236 TO ARRANGE FOR THE CITY 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 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.
- 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.
- UNLESS OTHERWISE NOTED:
  - OVERLASH NEW FIBER OPTIC CABLE TO EXISTING COMMUNICATIONS CABLE.
  - ATTACH NEW MESSENGER CABLE 40" BELOW POWER AND ON FRONT SIDE (FS) OF POLE.
- CONTRACTOR TO LEAVE EXISTING FIBER IN OPERATION UNTIL READY TO CUT OVER TO PROPOSED FIBER LINE TO ENSURE MINIMAL DOWNTIME.
- AFTER CUTOVER TO THE NEW FIBER OPTIC TRUNK LINE, REMOVE EXISTING FIBER, JUNCTION BOXES AND BACKFILL WITH AN APPROVED MATERIAL. ABANDON EXISTING CONDUIT.



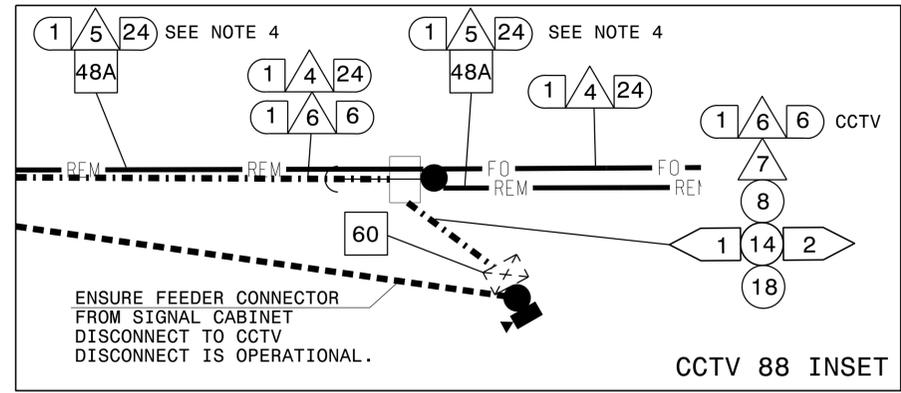
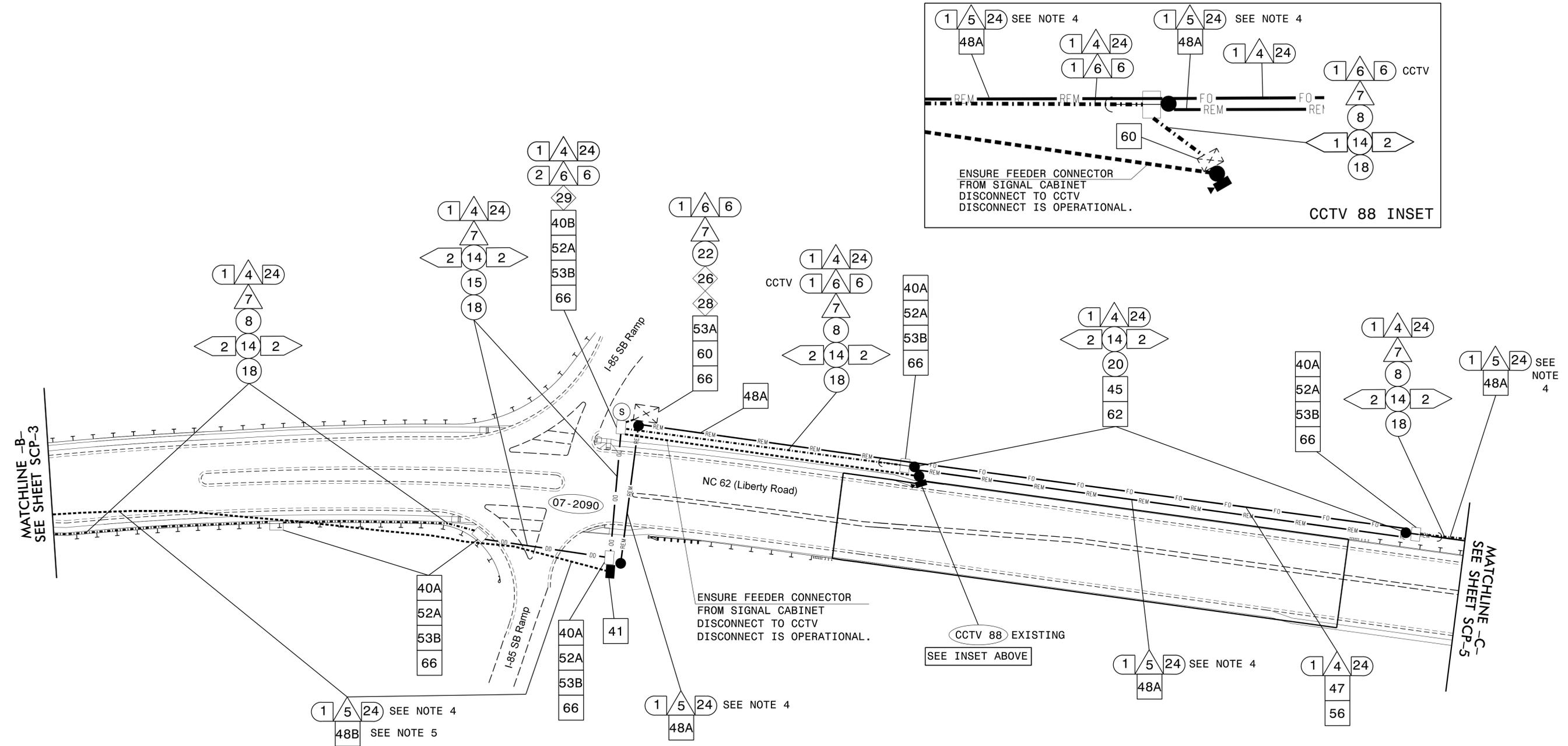
Prepared For: <b>CITY OF HIGH POINT</b> Department of Public Works Signal Management Section	
<b>COMMUNICATION CABLE AND CONDUIT ROUTING PLANS:</b> <b>CITY OF HIGH POINT</b> <b>SIGNAL SYSTEM</b>	
Division 7	Guilford County High Point
PLAN DATE: March 2025	REVIEWED BY: ZM Esposito
PREPARED BY: AW Poole	RKA PROJ. NO.: 17380 (040)
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

Signature: *Zachary M. Esposito* DATE: 3/17/2025





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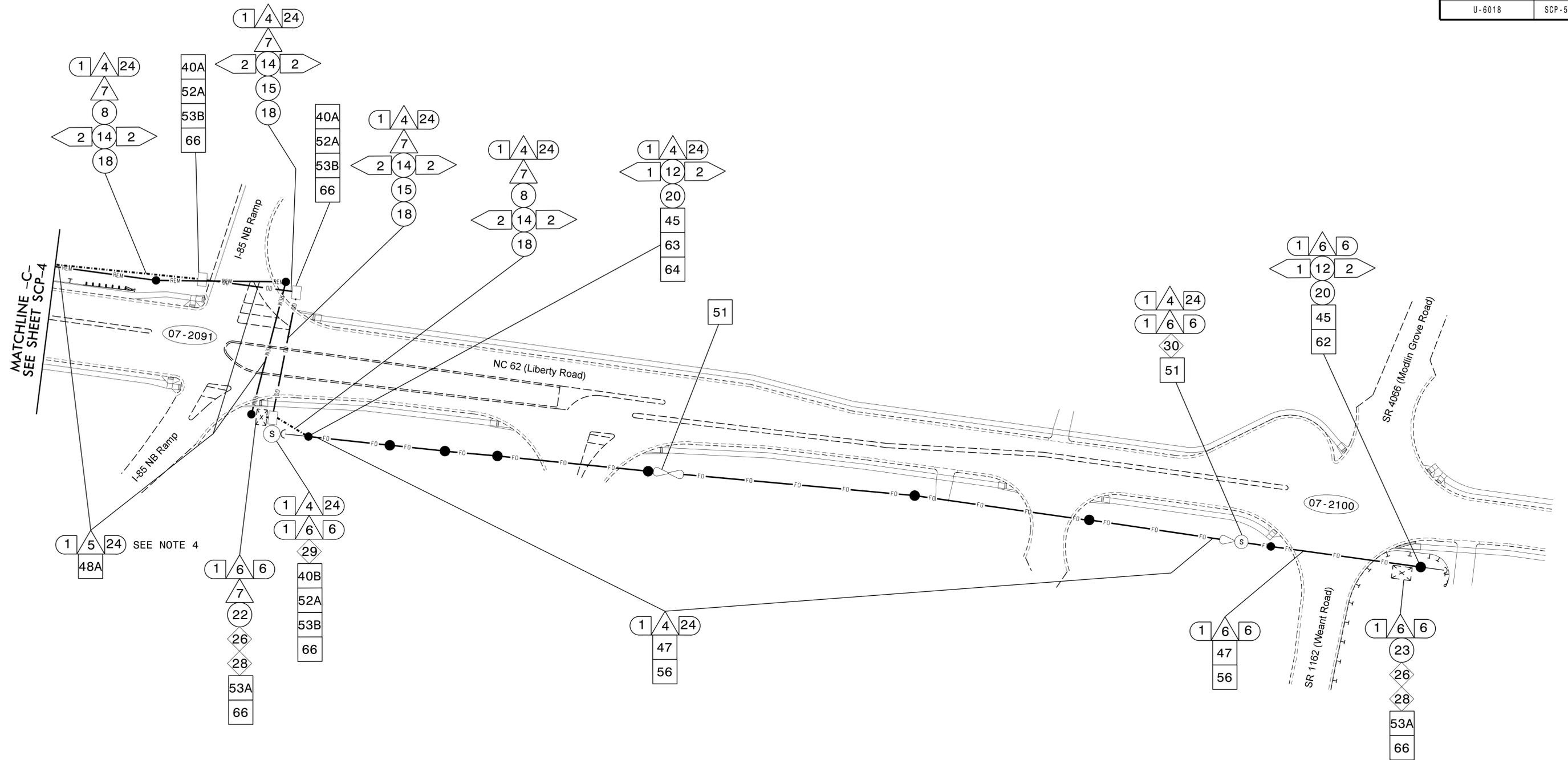


COMMUNICATION CABLE AND CONDUIT ROUTING PLANS:	
CITY OF HIGH POINT	
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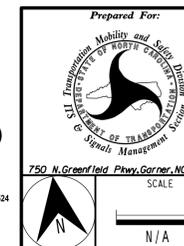
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Gregory M. Esposito 3/17/2025



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COMMUNICATION CABLE AND CONDUIT ROUTING PLANS: CITY OF HIGH POINT SIGNAL SYSTEM

Division 7 Guilford County High Point

PLAN DATE: March 2025 REVIEWED BY: ZM Esposito

PREPARED BY: AW Poole RKA PROJ. NO.: 17380 (040)

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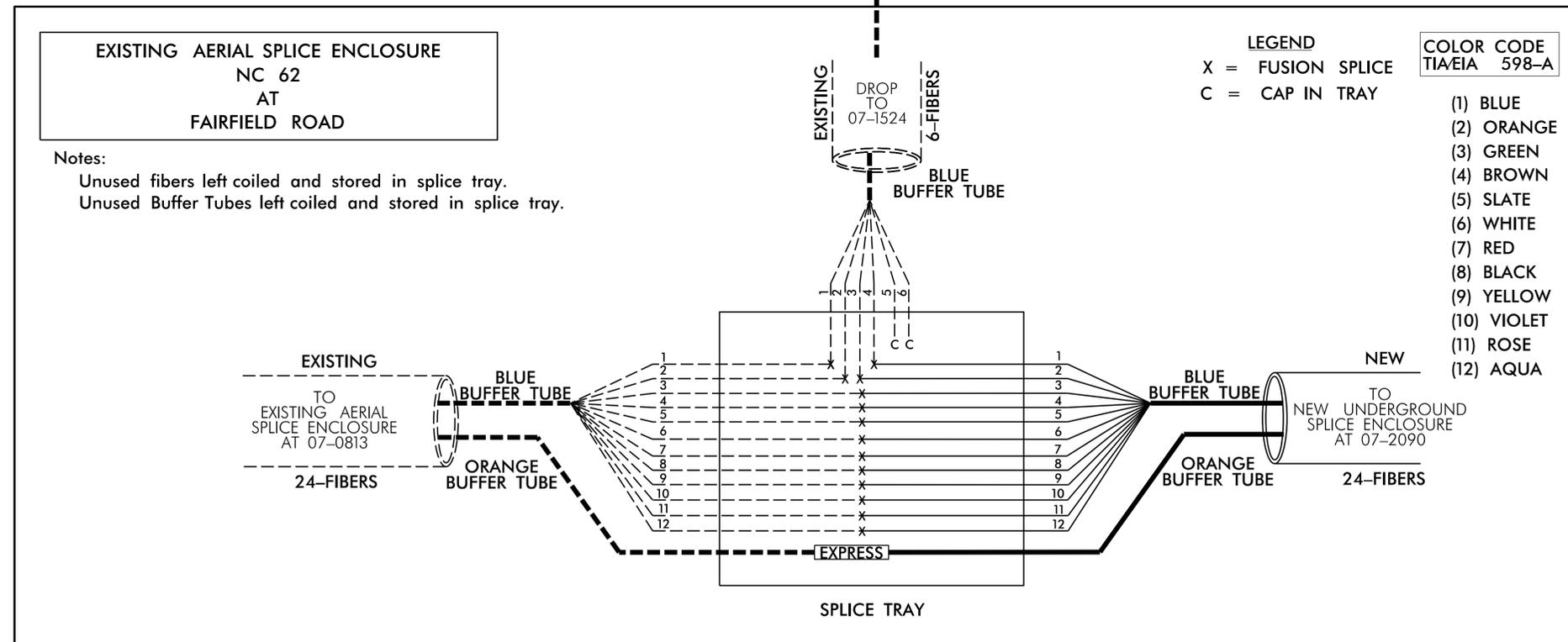
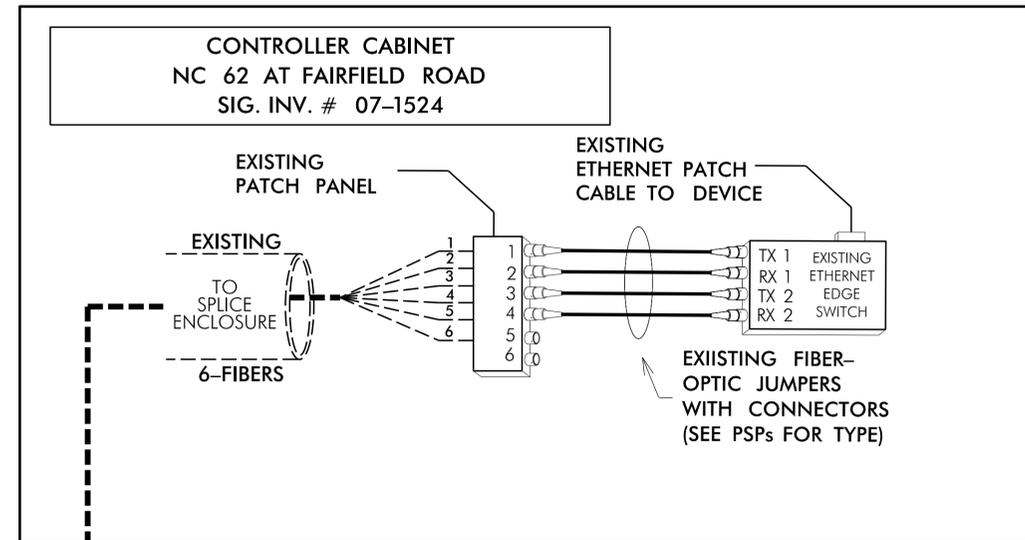
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3. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.

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.

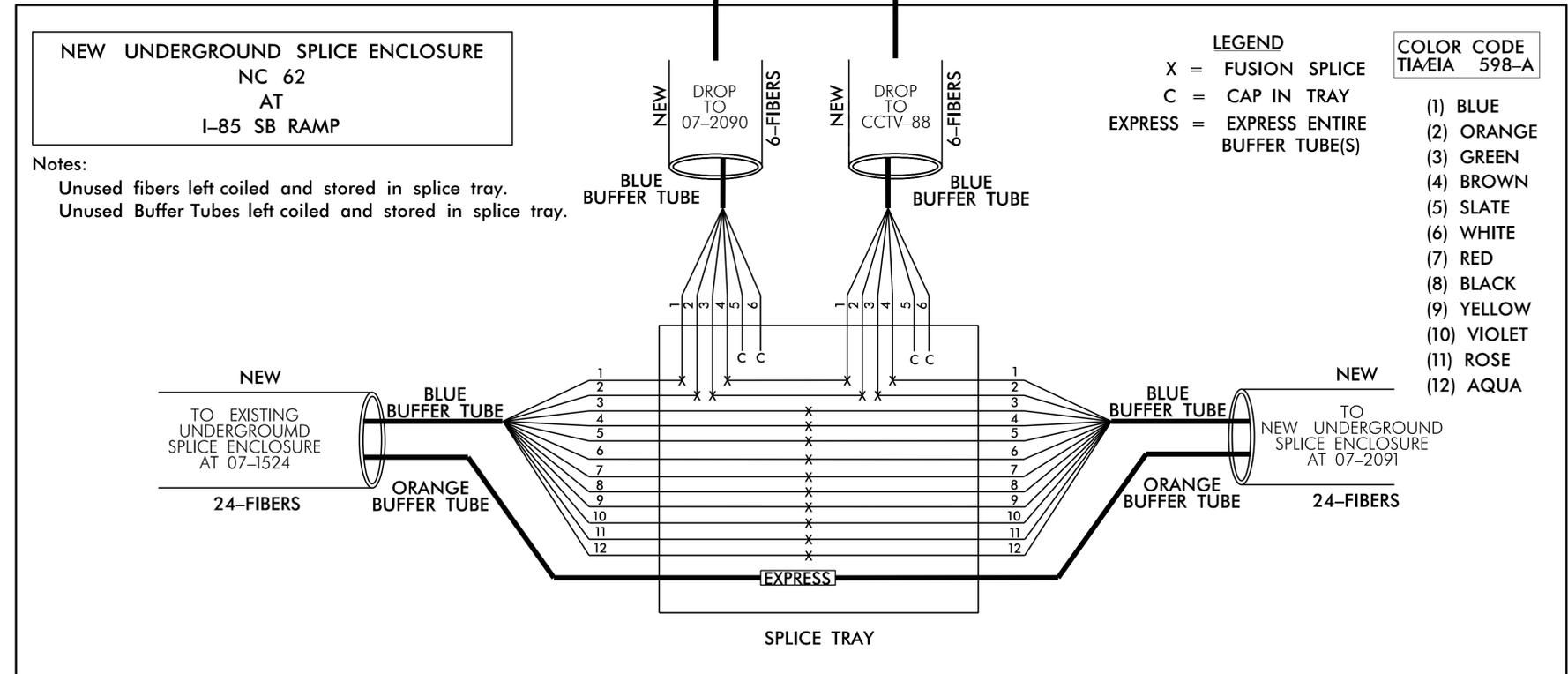
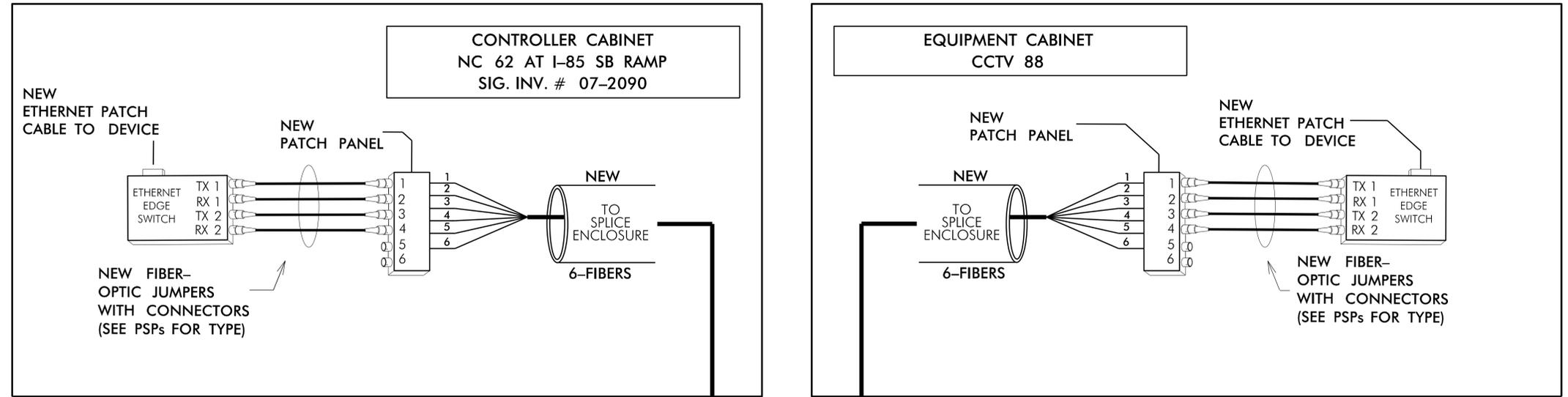


DRMP, INC.  
8210 UNIVERSITY EXECUTIVE PARK DR. NC LICENSE NO. F-1524  
SUITE 220 CHARLOTTE, NC 28262 www.drmp.com  
PHONE: 704-548-4260



<b>SPLICE DETAILS: CITY OF HIGH POINT SIGNAL SYSTEM</b>	
Division 7	Guilford County High Point
PLAN DATE: March 2025	REVIEWED BY: ZM Esposito
PREPARED BY: AW Poole	RKA PROJ. NO.: 17380 (040)
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SIGNED BY: Zachary M. Esposito	DATE



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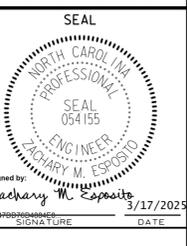


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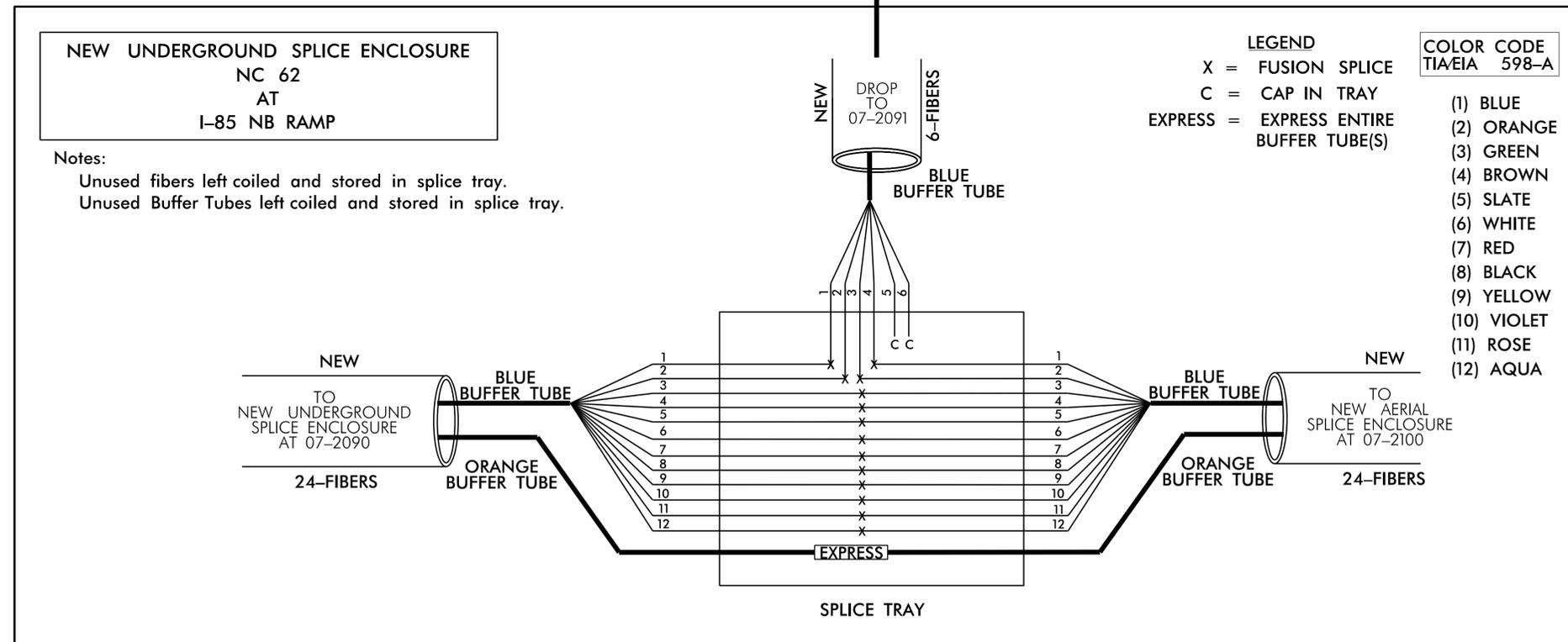
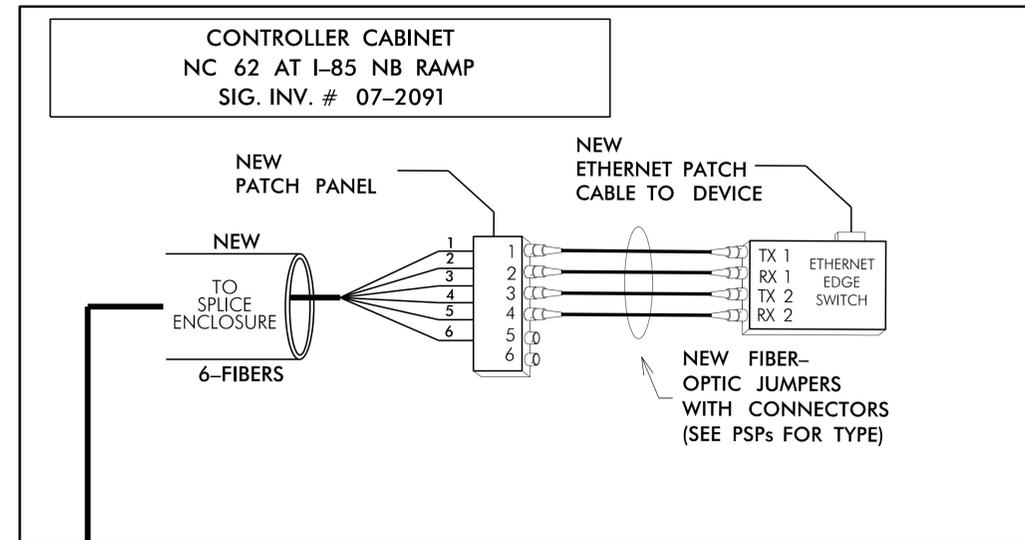
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- LEGEND**
- X = FUSION SPLICE
  - C = CAP IN TRAY
  - EXPRESS = EXPRESS ENTIRE BUFFER TUBE(S)
- COLOR CODE TIA/EIA 598-A**
- (1) BLUE
  - (2) ORANGE
  - (3) GREEN
  - (4) BROWN
  - (5) SLATE
  - (6) WHITE
  - (7) RED
  - (8) BLACK
  - (9) YELLOW
  - (10) VIOLET
  - (11) ROSE
  - (12) AQUA

**NEW UNDERGROUND SPLICE ENCLOSURE  
NC 62  
AT  
I-85 NB RAMP**

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

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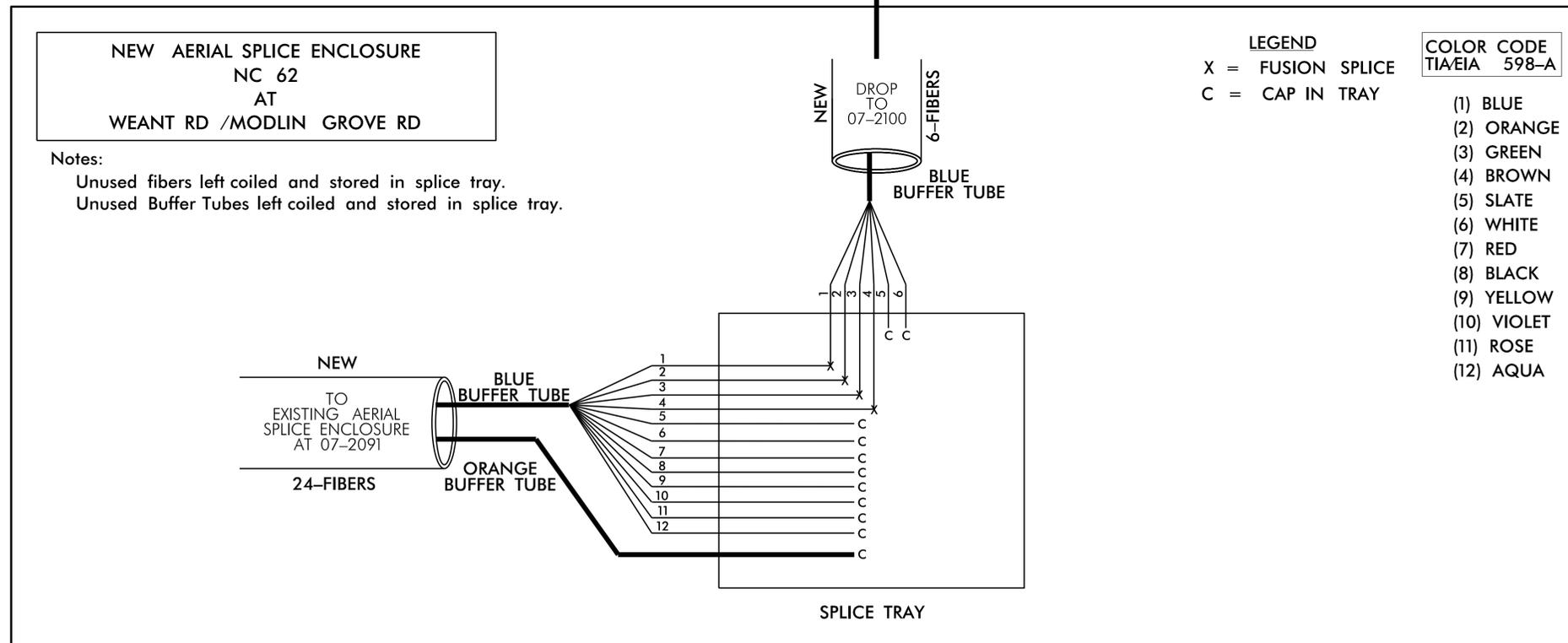
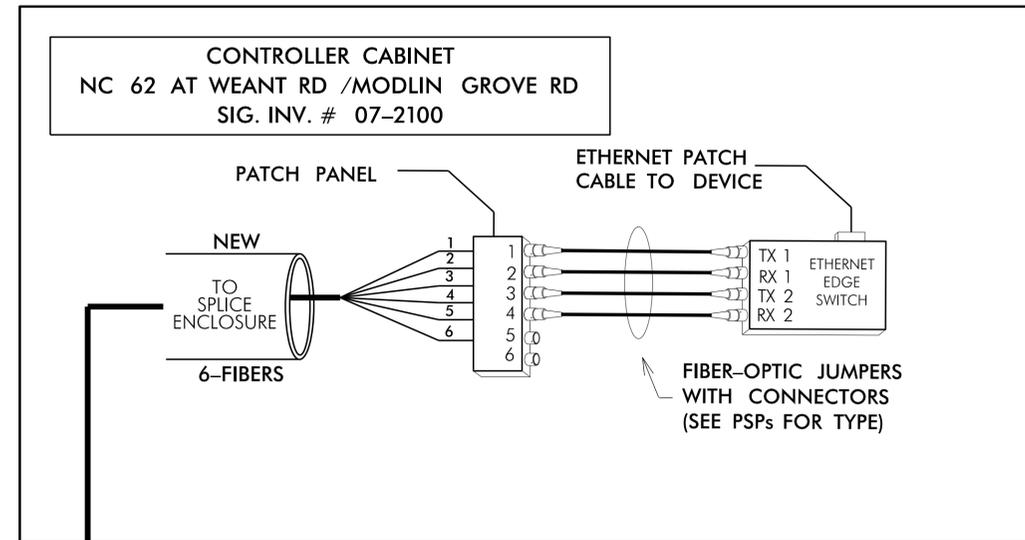
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