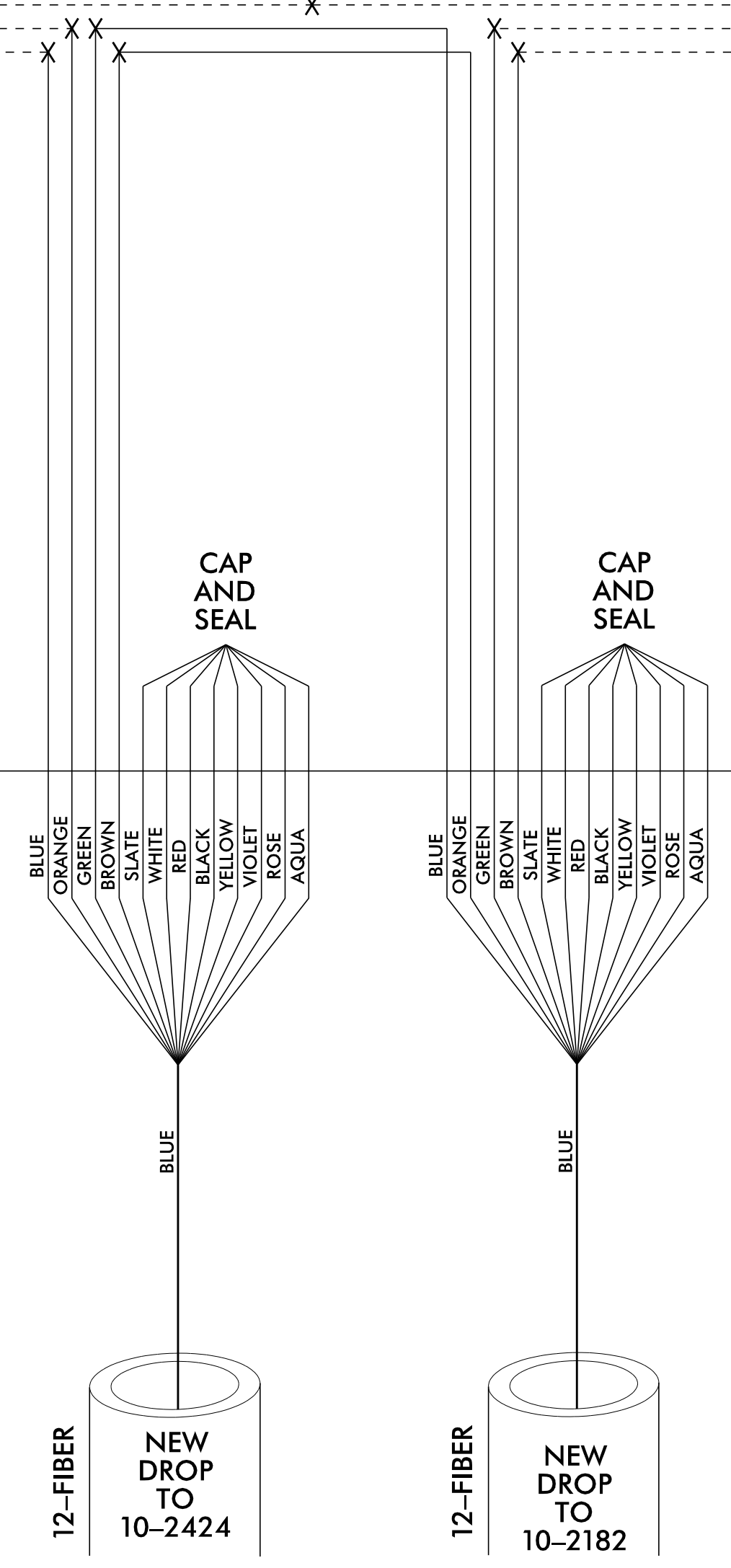
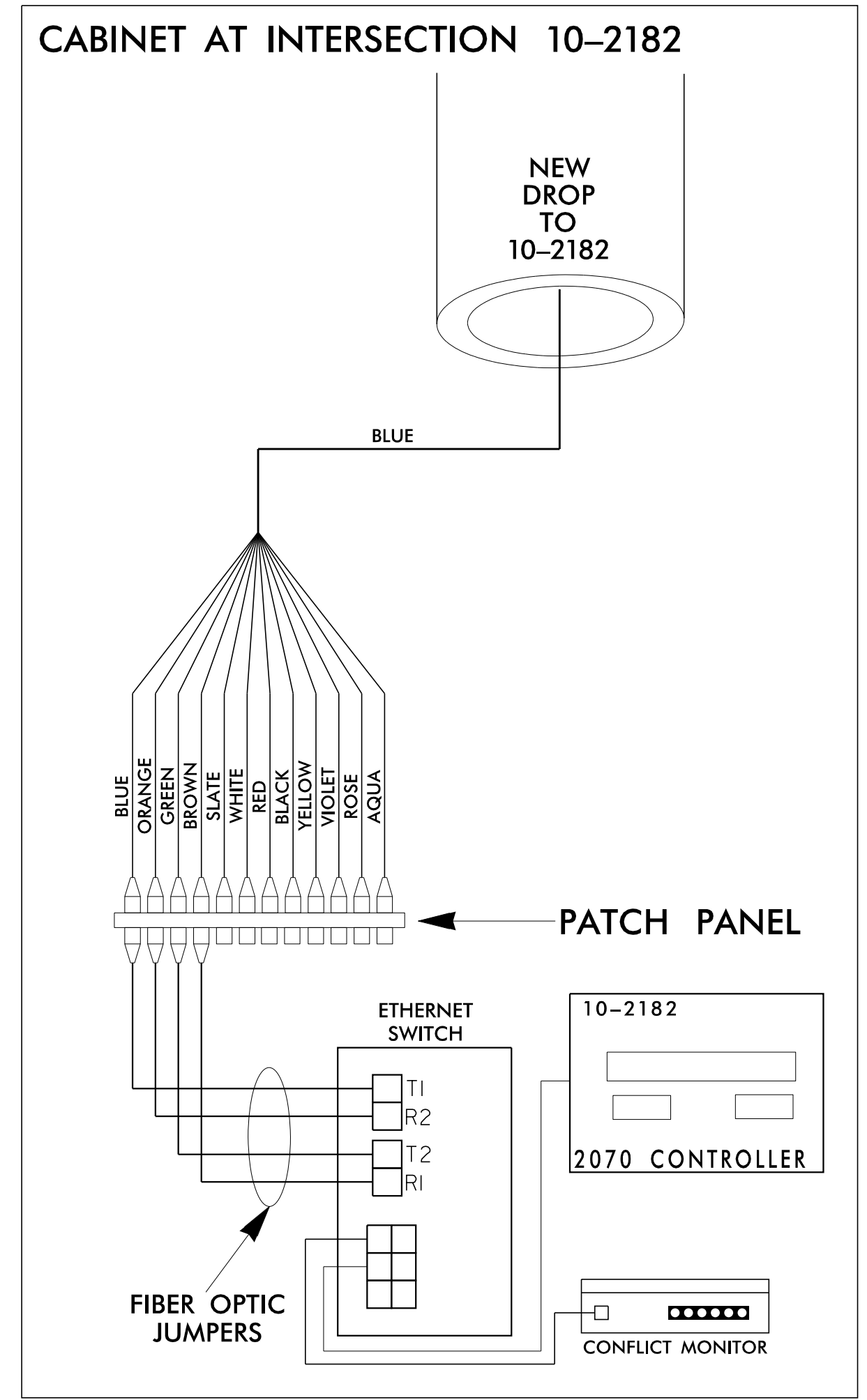
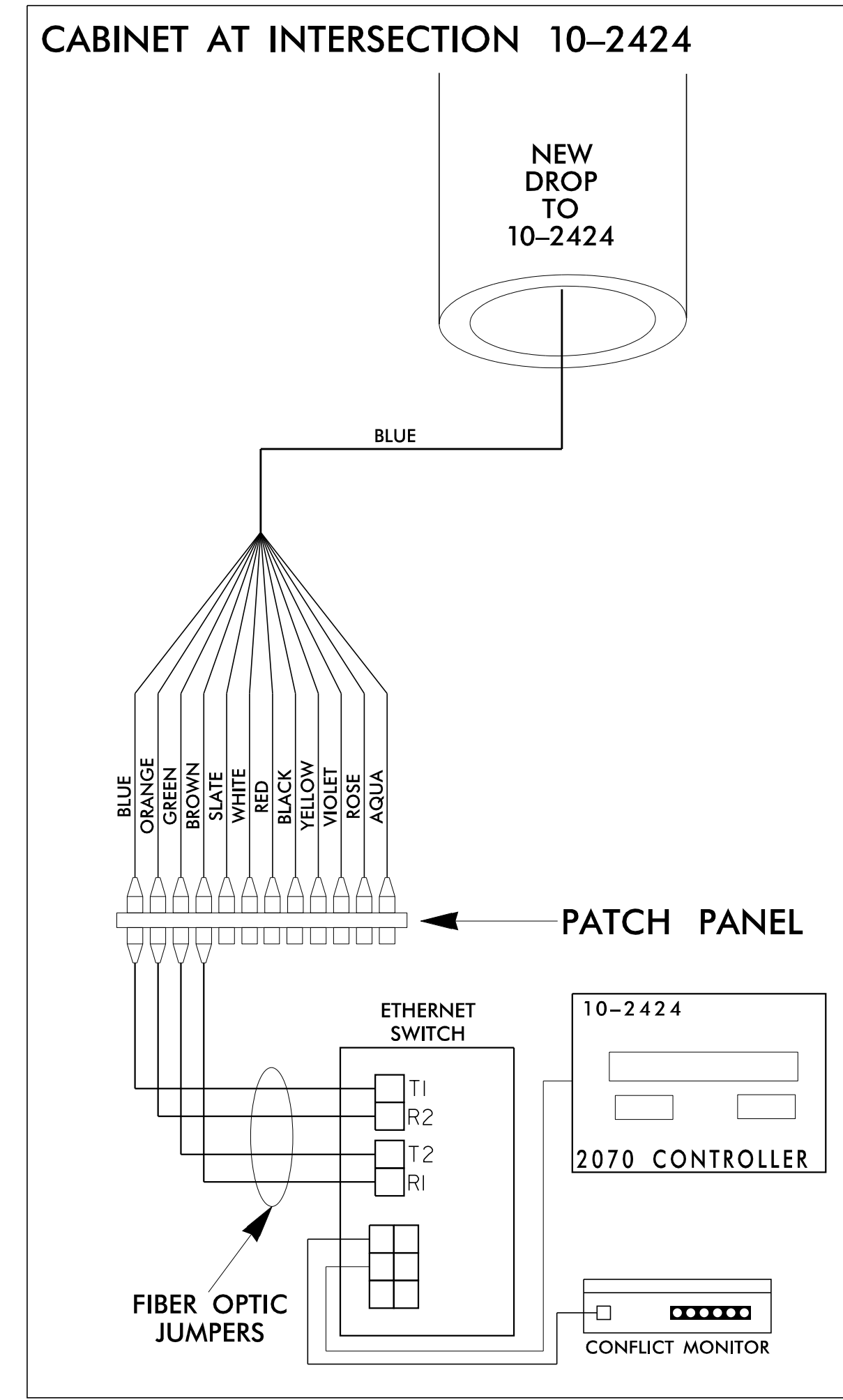
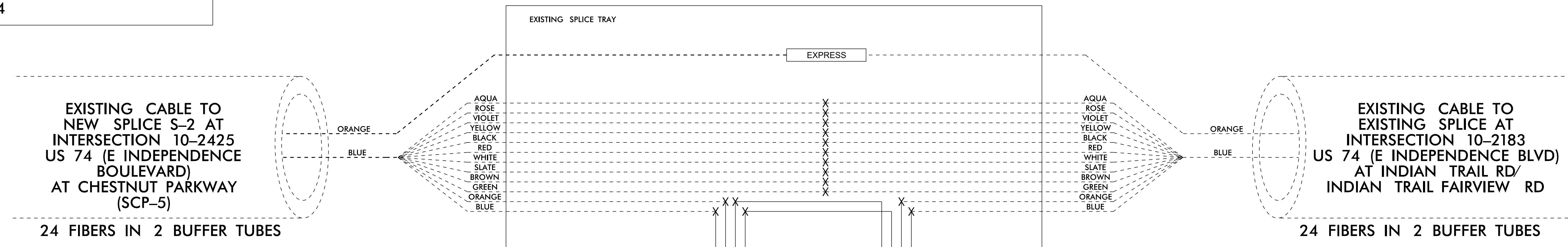


Existing Underground Splice Enclosure S-3  
US 74 (E Independence Blvd) at  
Eastbound U-Turn  
Sig ID 10-2424



**COLOR CODE**  
TIA/EIA 598-C

(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
- O - EXISTING SPlice
- - EXPRESS INDIVIDUAL FIBER
- EXPRESS - EXPRESS ENTIRE BUFFER TUBE
- SPlice - SPlice ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

**NOTES:**

- FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.
- NOTIFY THE DIVISION TRAFFIC ENGINEER AT (704) 983-4400 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEMS COMMUNICATIONS CABLE. NOTIFY THE ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL 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.
- TRANSCEIVER 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.

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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



Prepared for the Offices of:

**Chestnut Parkway Connector  
Fiber-Optic Splicing Details**

Division 10 Union County Indian Trail

PLAN DATE: May 2023 REVIEWED BY: S.G. Haynie

PREPARED BY: O. Drobny REVIEWED BY: V.L. Kaiser

REVISIONS	INIT.	DATE

DocuSigned by:  
**Steven G. Haynie** 18/2023

SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL  
029531  
STEVEN G. HAYNIE

CADD File name: U-5808scp10.dgn