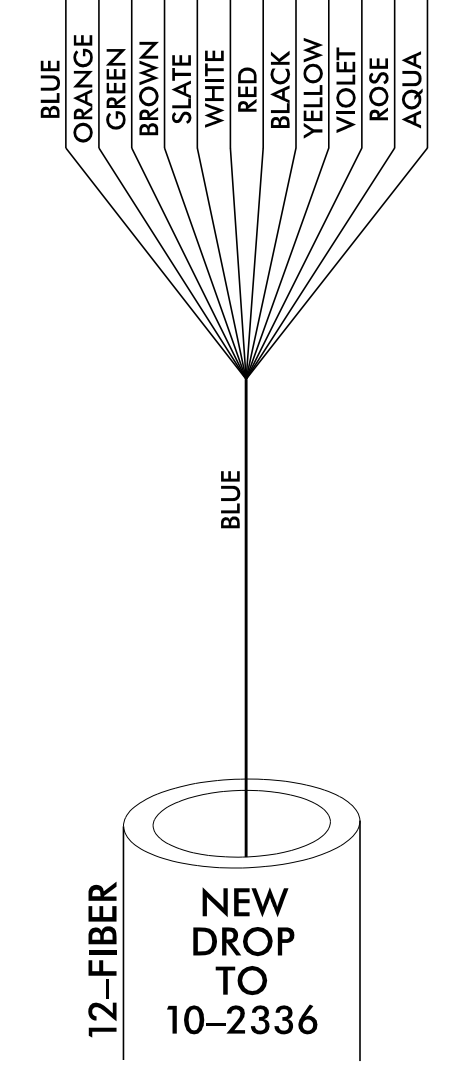
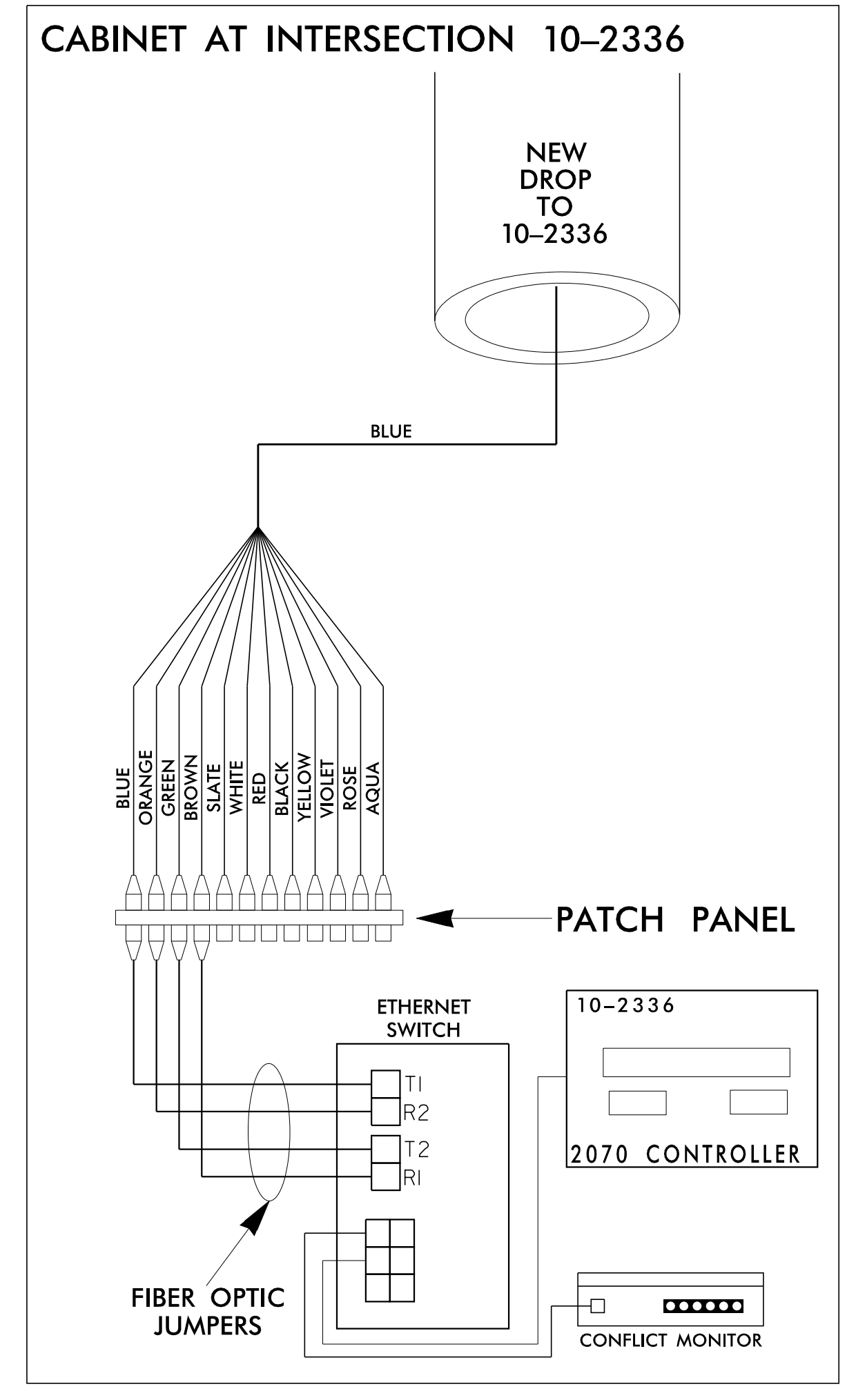
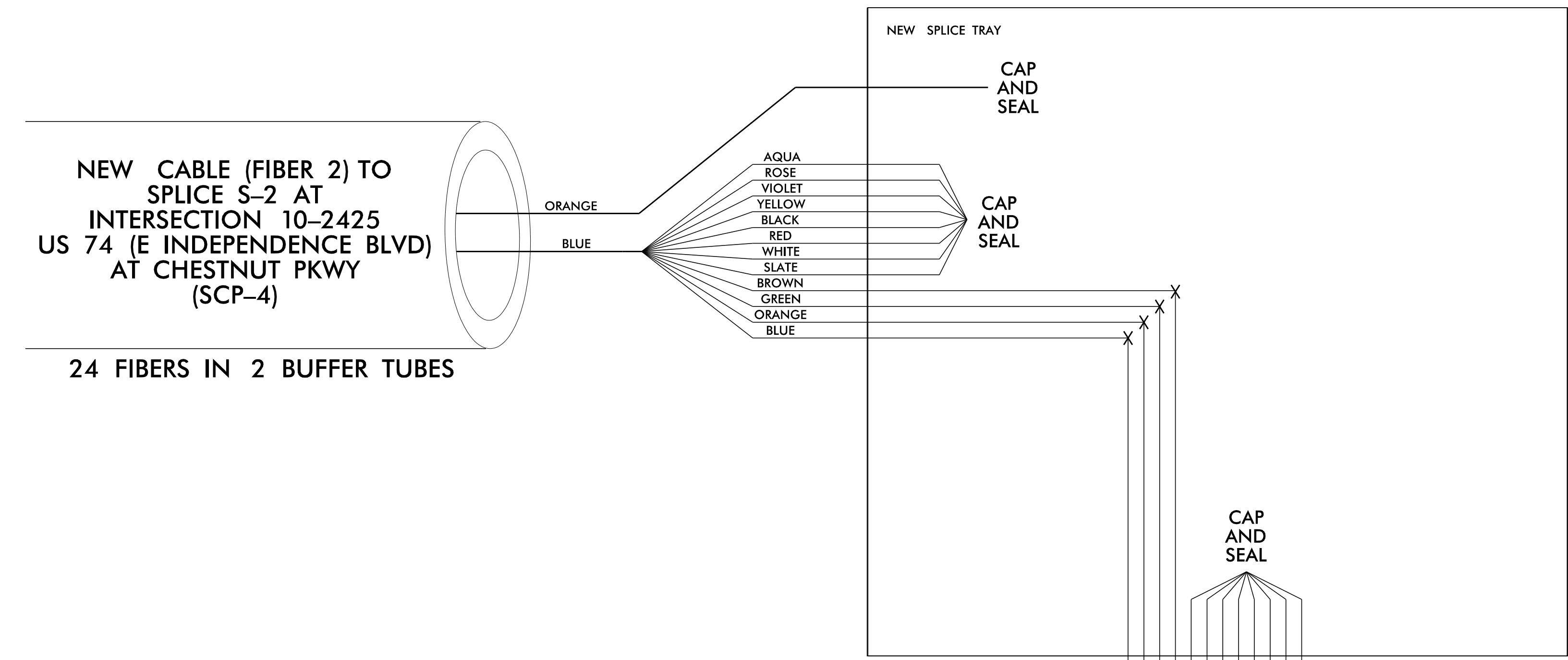


**New Underground Splice Enclosure S-4
Chestnut Pkwy Connector /Chestnut Pkwy
at Matthews-Indian Trail Rd
Sig ID 10-2336**



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 SPICE
- O - EXISTING SPICE
- - EXPRESS INDIVIDUAL FIBER

EXPRESS EXPRESS ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

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 SPICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPICE DETAILS.
- TRANSCIEVER ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- INCLUDE ON THE COVER OF EACH SPICE TRAY THE FOLLOWING:
REFERENCE SECTION 1731 "FIBER OPTIC SPICE ENCLOSURE"
1) SPICE LOCATION
2) DATE
3) COMPANY NAME
4) NAME OF INDIVIDUAL PERFORMING THE SPICING

PRIOR TO INSTALLING THE COVER ON THE SPICE TRAY, TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

5/4/2023 10:23:03 AM R:\WebContent\offices\gms\gnmp\ion_Sheets\K1-5808scp11.dgn

**Signal System - D10-33
Indian Trail
Fiber-Optic Splicing Details**

Prepared for the Offices of:

RS&H
NC FIRM LICENSE No: F-0493
8521 SIX FORKS ROAD, SUITE 400
RALEIGH, NC 27615
(919) 926-4100

750 N. Greenfield Pkwy, Garner, NC 27529

Division 10	Union County	Indian Trail
PLAN DATE: May 2023	REVIEWED BY: S.G. Hoynie	
PREPARED BY: O. Drobny	REVIEWED BY: V. L. Kaiser	
REVISIONS	INIT.	DATE

DocuSigned by:
Steven G. Hoynie 18/2023
 SIGNATURE DATE
 CADD Filename: U-5808scp11.dgn

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