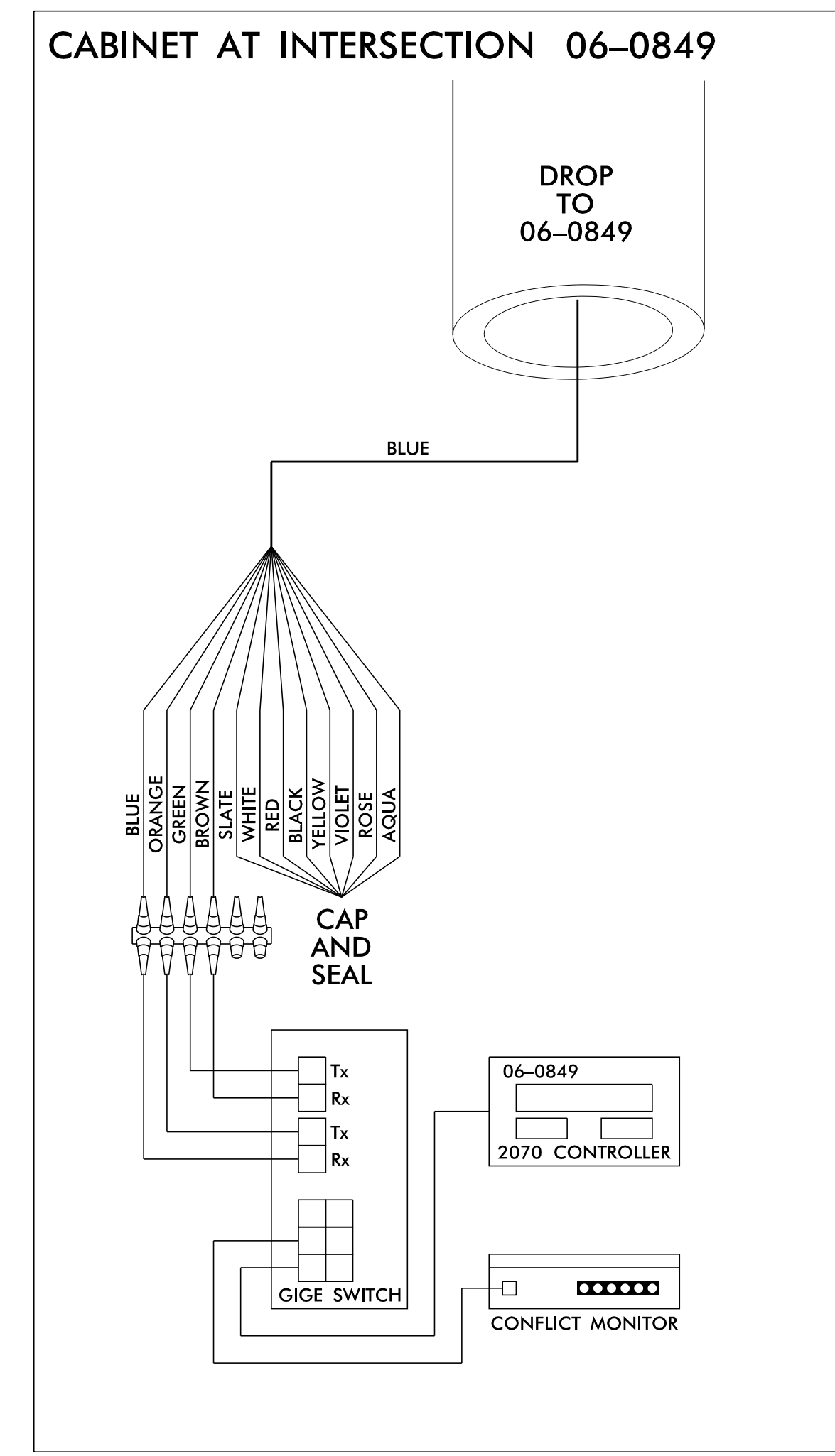
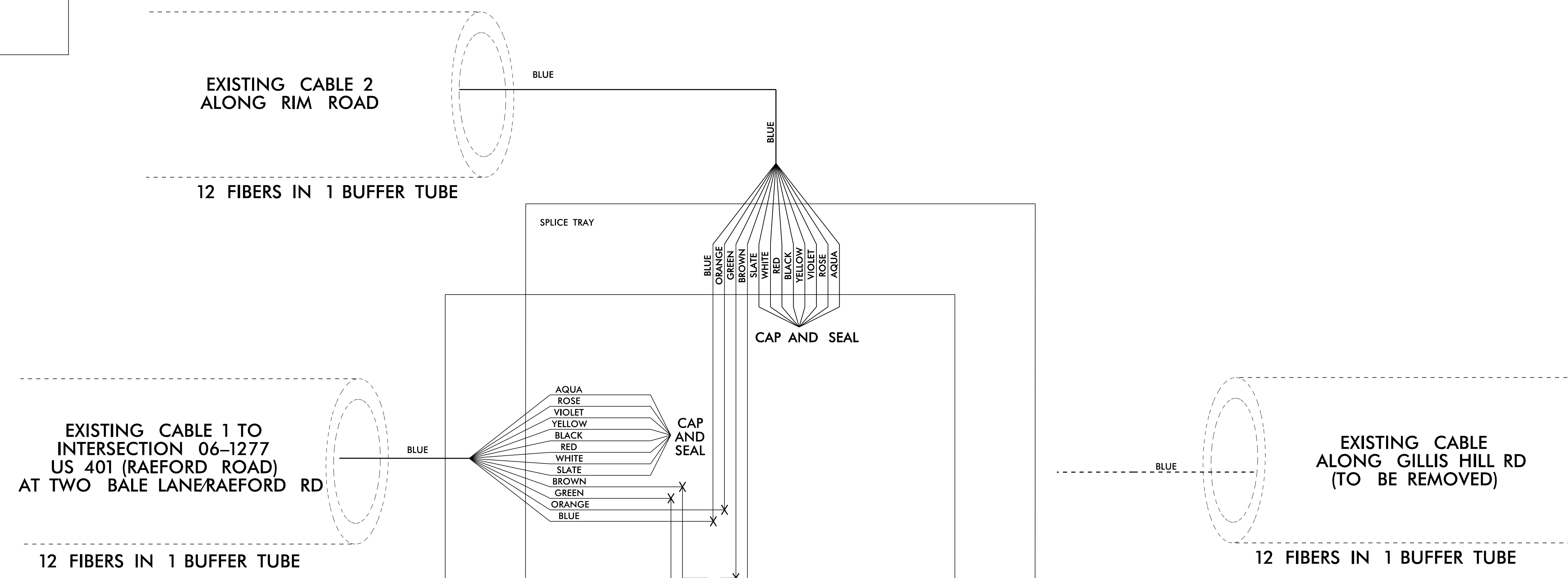


Fayetteville Signal System  
Splice Enclosure S-1  
US 401 (Raeford Rd) at  
SR 1102 (Gillis Hill Rd)  
Sig ID 06-0849



**LEGEND**

X - FUSION SPICE  
O - EXISTING SPICE  
□ - EXPRESS INDIVIDUAL FIBER

EXPRESS EXPRESS ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED  
SPICE SPICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

**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

**NOTES:**

- FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.
- NOTIFY THE CITY OF FAYETTEVILLE TRAFFIC ENGINEER AT (910) 433-1660 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 RESPICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPICE DETAILS.
- TRANSCEIVER 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 OTR TEST RESULTS.

Temporary Splicing - TCP Phase I

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

Prepared for the Office of:  
Gillis Hill Road Widening  
Fiber-Optic Splicing Details  
Division 6 Cumberland County Fayetteville

PLAN DATE: January 2022 REVIEWED BY: V. Kaiser  
PREPARED BY: S.G. Hoynie REVIEWED BY:

REVISIONS	INIT.	DATE

750 N. Greenfield Pkwy., Garner, NC 27529

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

SEAL  
PROFESSIONAL ENGINEER  
SEAL 029531  
STEVEN G. HANNING  
1/5/2022  
SIGNATURE DATE  
CADD Filename: U5798A\_sig\_scp\_17.dgn

05-Jan-22 12:57:02  
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