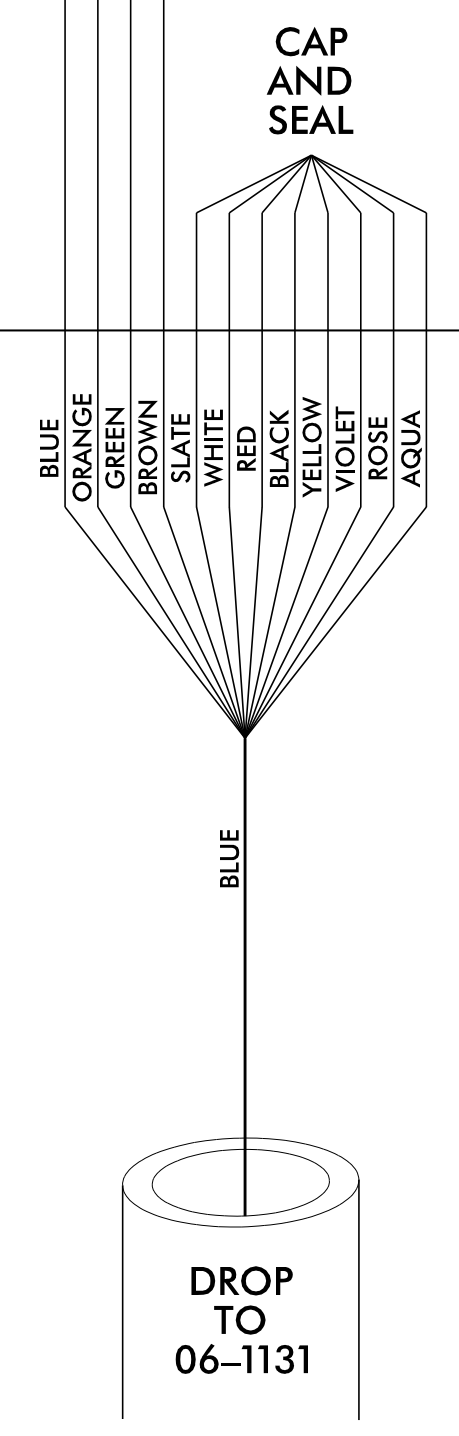
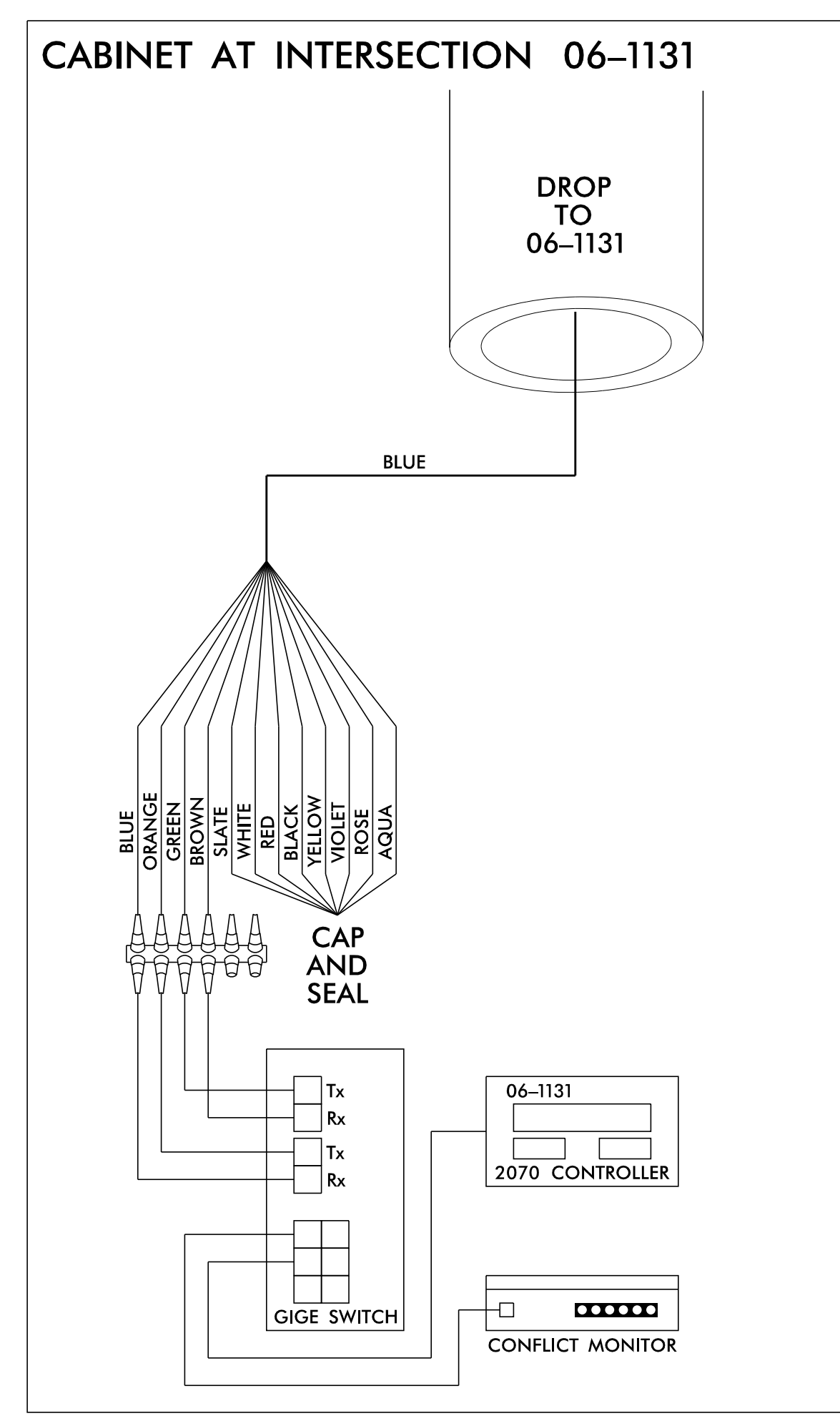
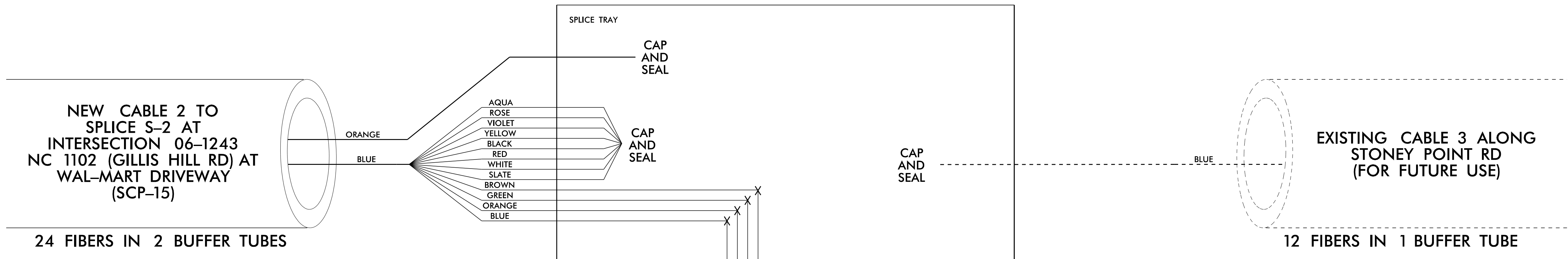


Fayetteville Signal System  
Splice Enclosure S-3  
SR 1102 (Gillis Hill Rd) at  
SR 1112 (Stoney Point Rd)  
Sig ID 06-1131



**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 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 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 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.
- TRANSCIVER 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.

Final Phase

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

Prepared for the Office of:  
  
 750 N. Greenfield Pkwy., Garner, NC 27529

**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. Haynie REVIEWED BY:

REVISIONS	INIT.	DATE

Designed by: Steven G. Haynie 1/5/2022  
 SEAL  
  
 CADD File name: U5798A\_s1g\_scp\_21.dgn

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

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