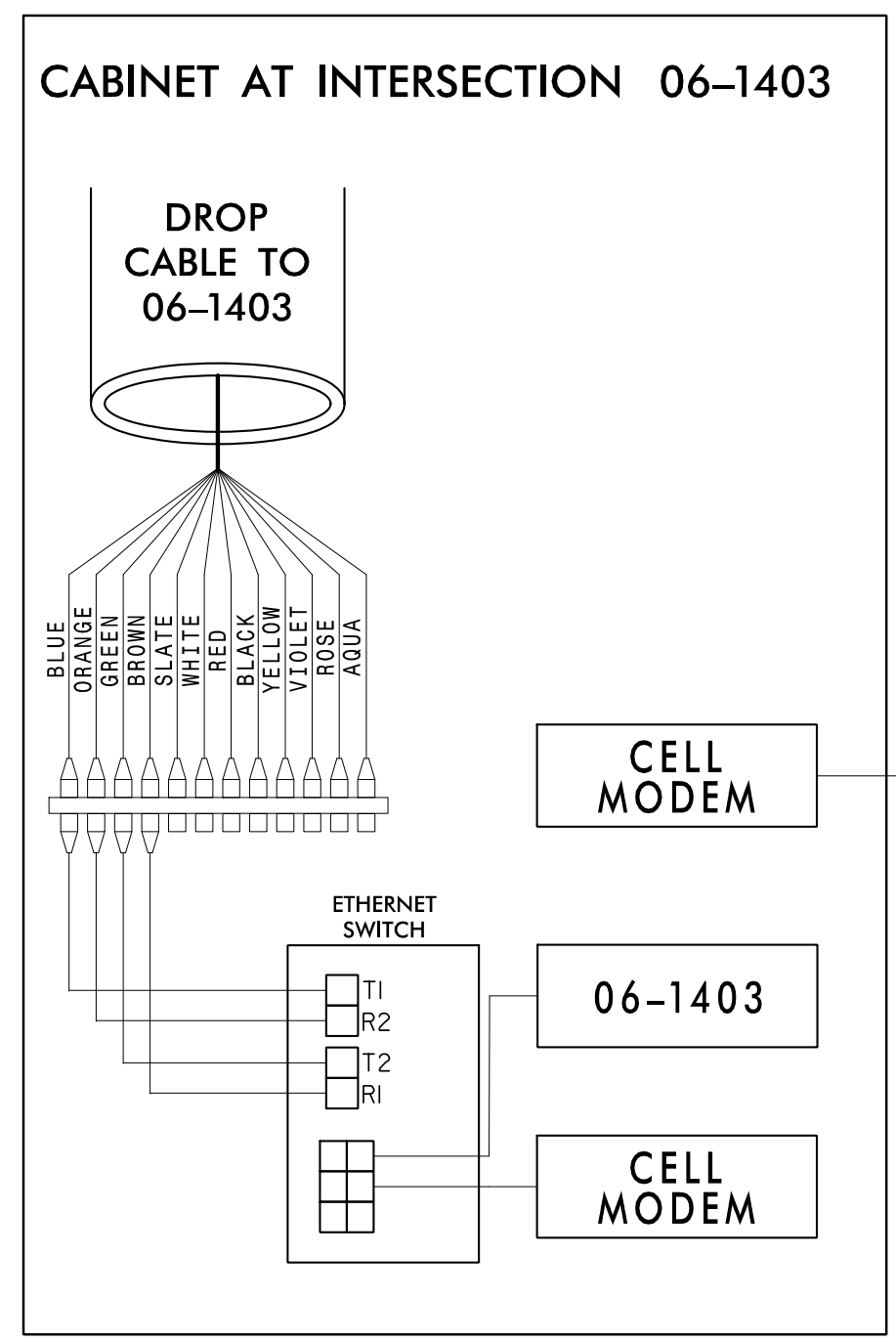
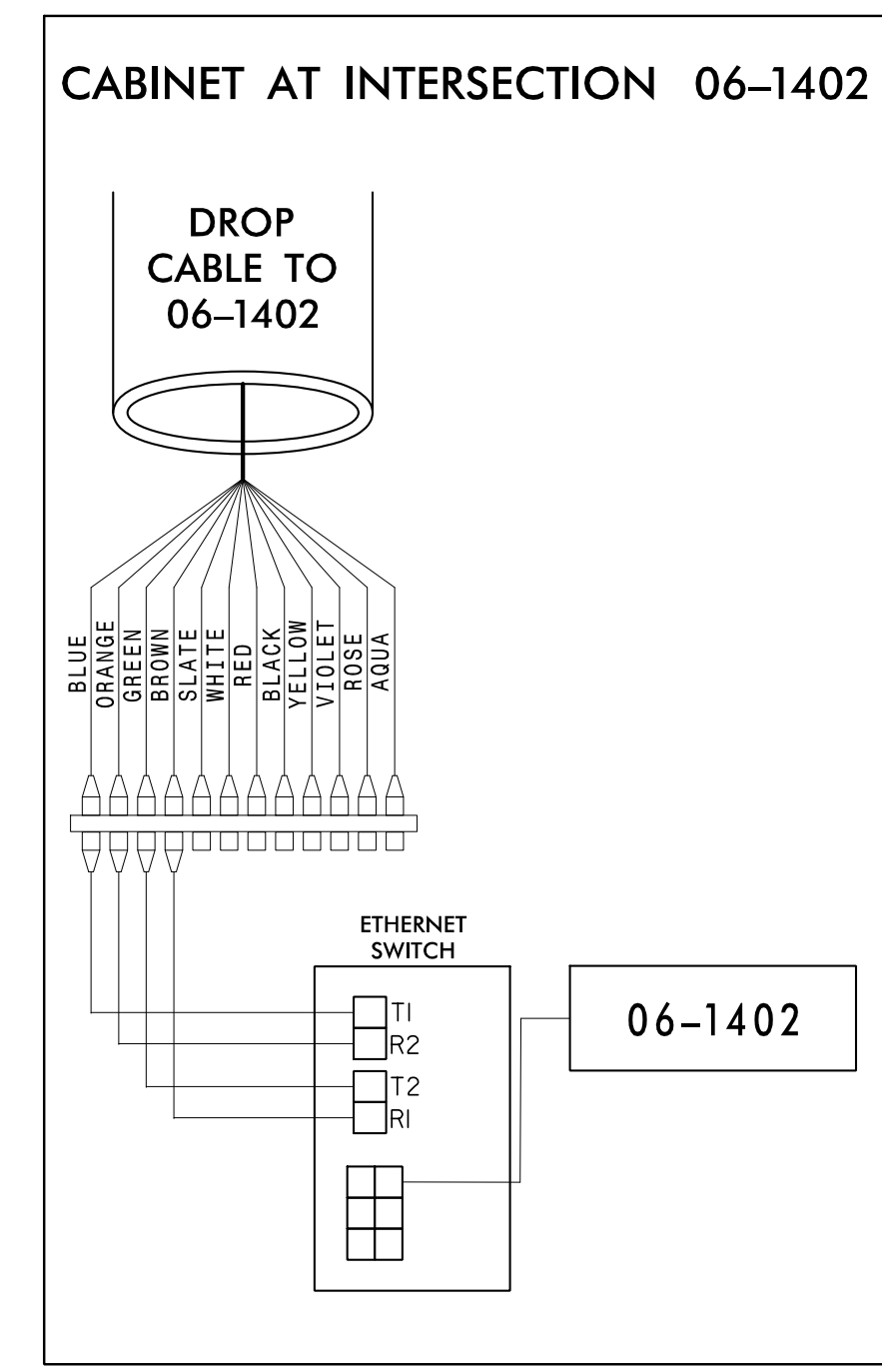
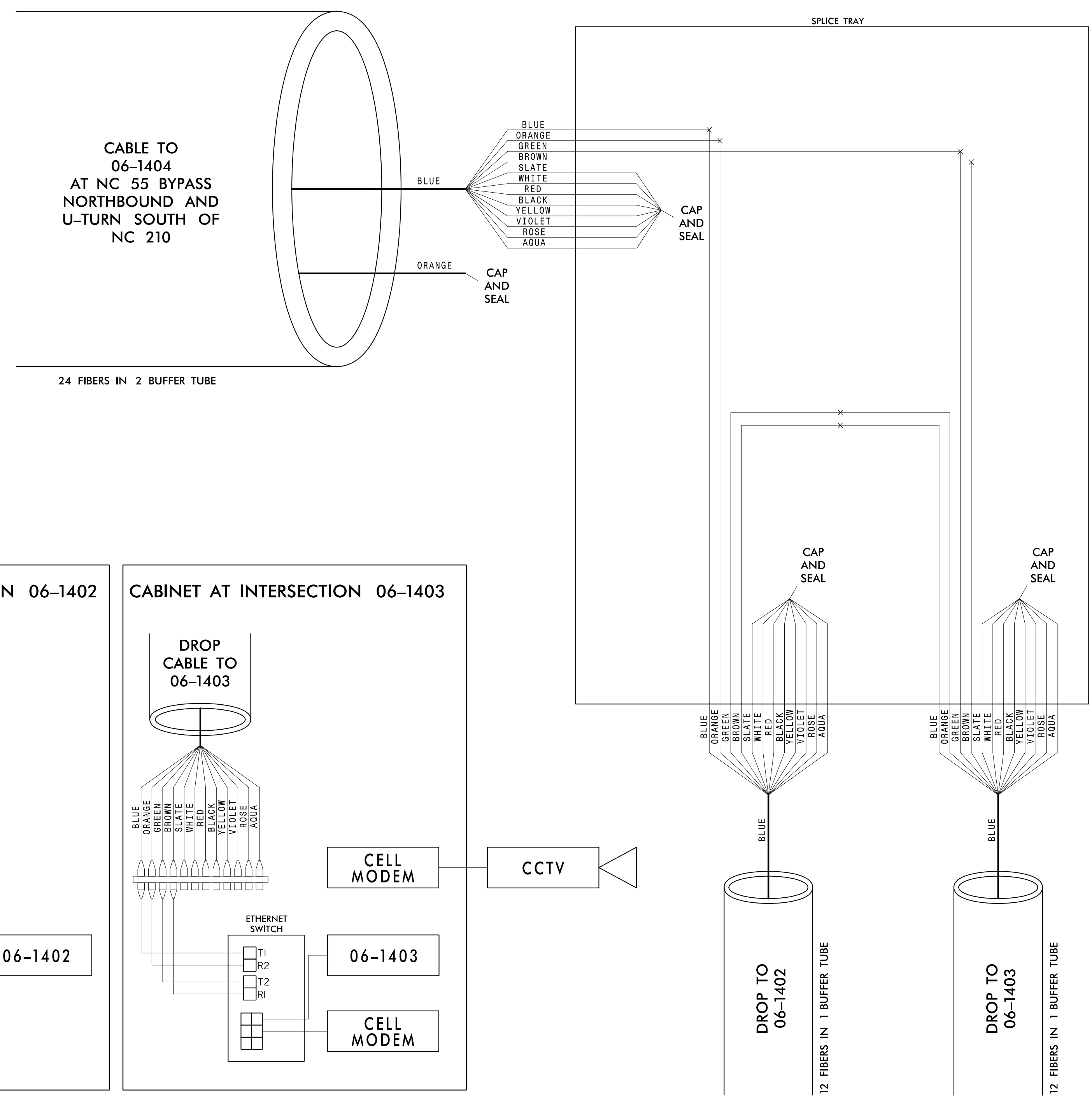


# SPLICE ENCLOSURE AT NC 55 BYPASS AND NC 210 06-1402 (Northbound) 06-1403 (Southbound)

COLOR CODE TIA/EIA 598-C		LEGEND	
(1) BLUE	(7) RED	X	- FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	O	- EXISTING SPLICE
(3) GREEN	(9) YELLOW	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(4) BROWN	(10) VIOLET	SPLICE	SPLICE ENTIRE BUFFER TUBE
(5) SLATE	(11) ROSE	NOTE:	
(6) WHITE	(12) AQUA	1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.	

**NOTES:**

1. NOTIFY THE DIVISION TRAFFIC ENGINEER AT (910) 364-0600 48 HOURS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE TRAFFIC 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.
  2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING PROPER TERMINATIONS.
  3. 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 DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.



PLANS PREPARED IN THE OFFICE OF:  
**Kimley Horn**  
NC License #F-0102  
421 Fayetteville Street, Suite 600  
Raleigh, NC 27601  
(919) 677-2000



Signal System D06-14 Angier Splice Detail			
Division 6	Harnett County	Angier	
PLAN DATE: October 2022	REVIEWED BY: KW Smith		
PREPARED BY: SS Butler	REVIEWED BY:		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 030472

KEVIN W. SMITH

DocuSigned by:  
Kevin Smith  
3/3/2023

SIG. INVENTORY NO.

3/23/2023 8:27:49 AM susan.pennington K:\RAL\_Roadway\01036479 - R-5705A - NC 55\51\gnols\55 - Cable Routing\SCP-04.dgn