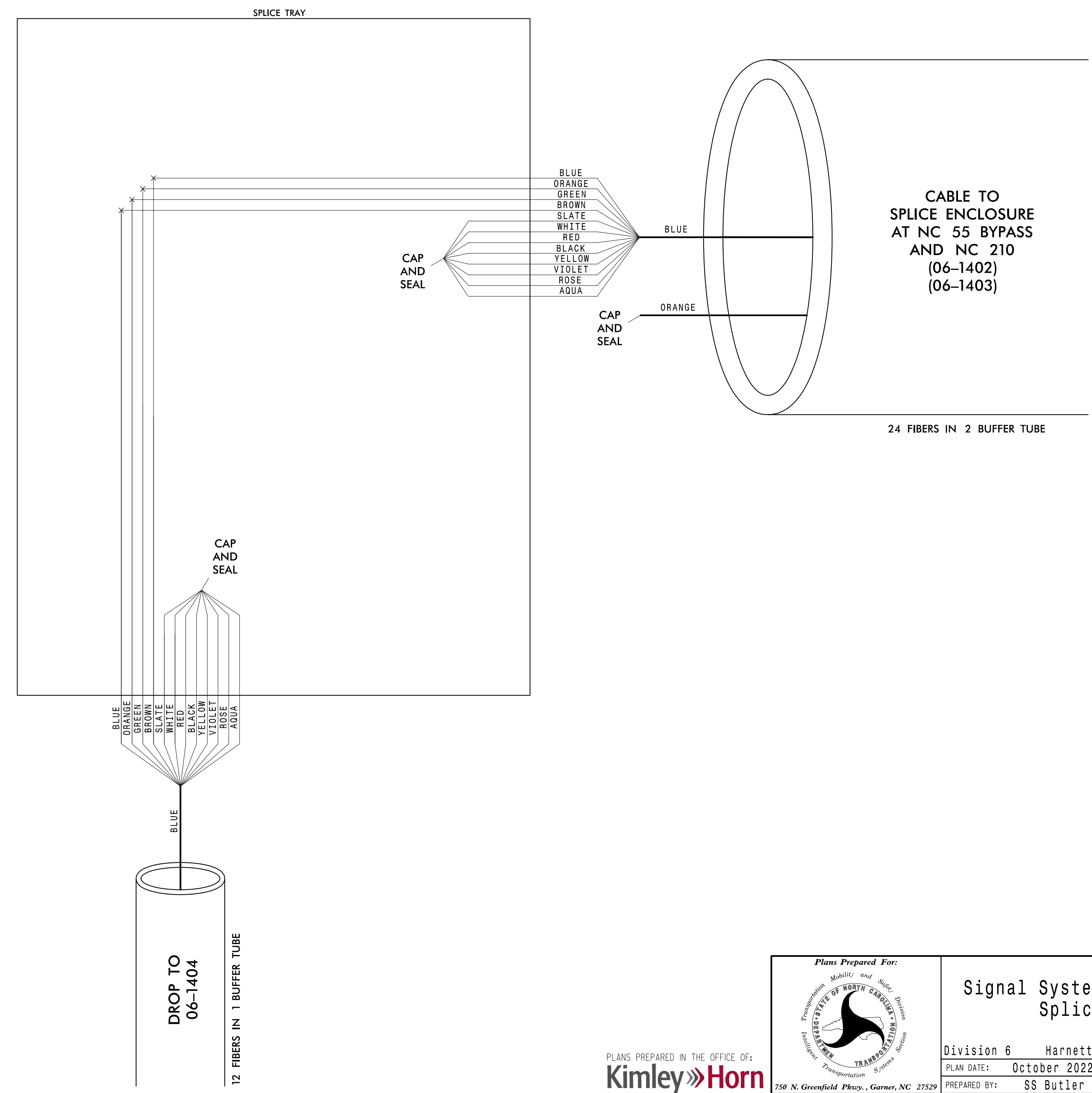
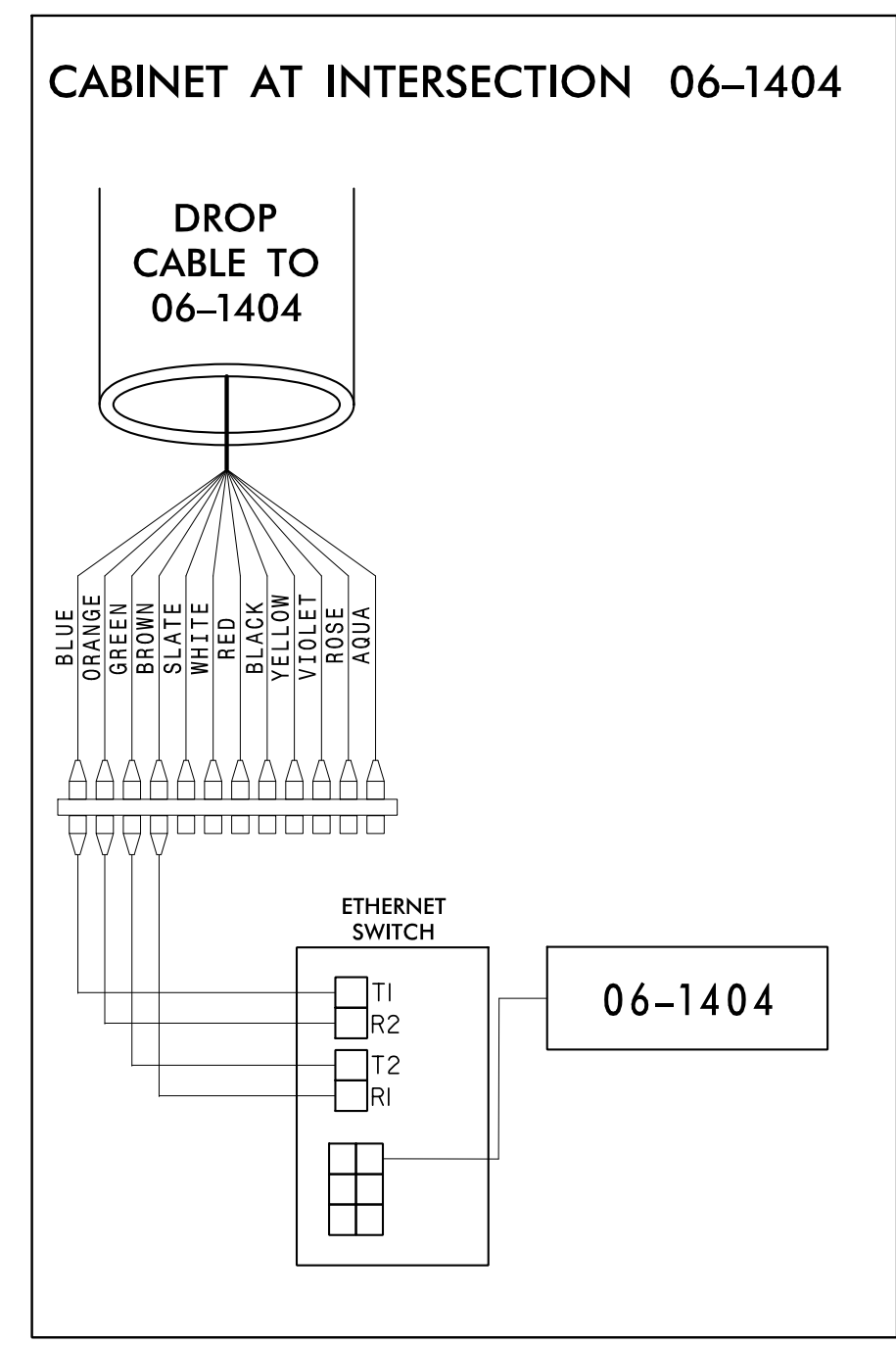


# SPlice ENCLOSURE AT NC 55 BYPASS NORTHBOUND AND U-TURN SOUTH OF NC 210 06-1404

**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.

<b>COLOR CODE</b> TIA/EIA 598-C		<b>LEGEND</b>	
(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	<b>NOTES:</b>	
(6) WHITE	(12) AQUA	1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.	



3/23/2023 8:27:51 AM susan.pennington K:\RAL\_Roadway\01036479 - R-5705A - NC 55\51\signal\55 - Cable Routing\SCP-05.dgn

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.