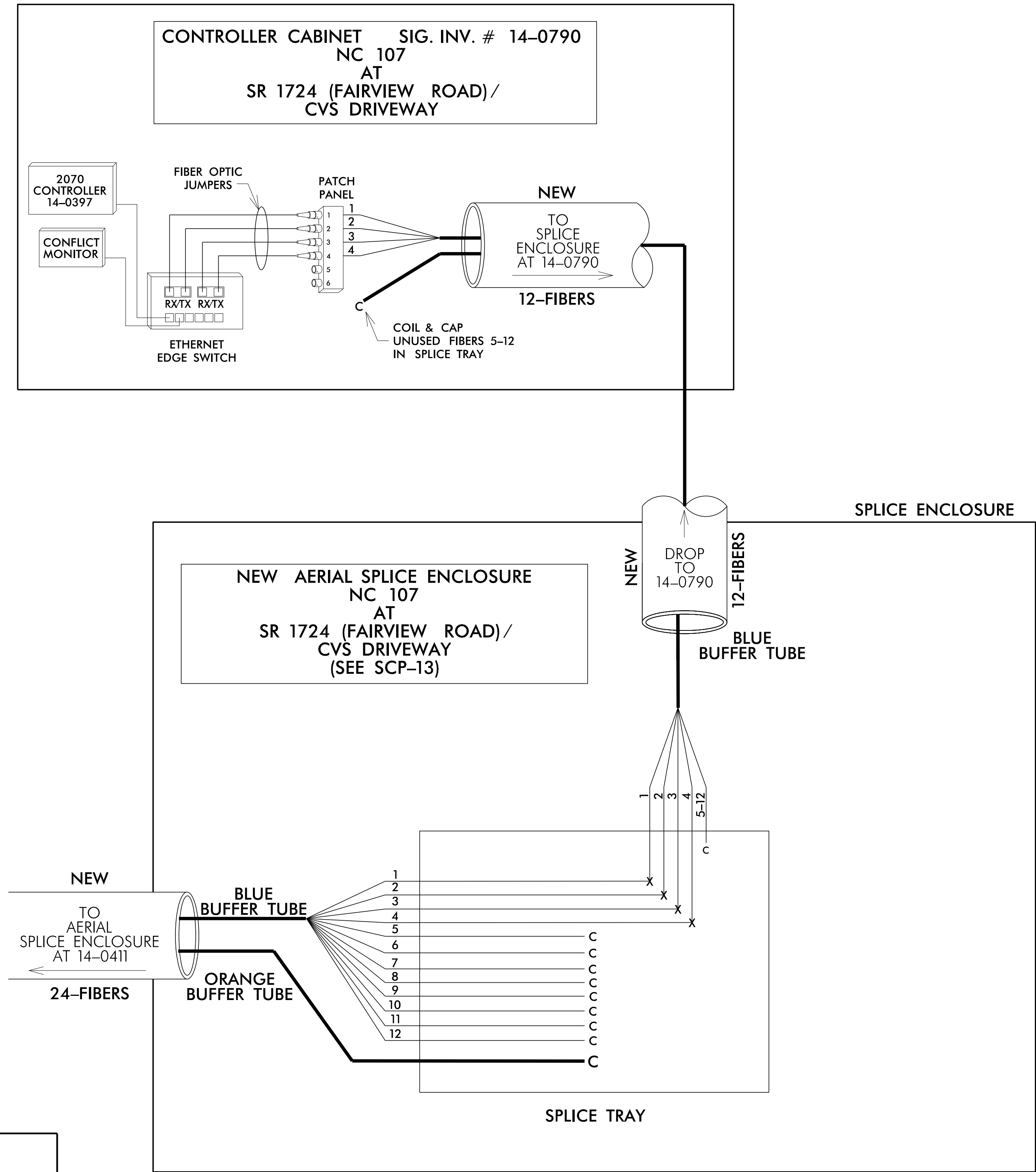




NOTES

1. FOURTEEN (14) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 14 DEPUTY TRAFFIC ENGINEER AT (828)331-5253 TO ARRANGE FOR DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DEPUTY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. 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 THE 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 SPLICE
4. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY.
5. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE.

LEGEND

		Color Code			
		TIA/EIA	598-B		
BL	(1) Blue	RD	(7) Red	X	= Fusion Splice Individual Fiber
OR	(2) Orange	BK	(8) Black	C	= Cap and Seal
GR	(3) Green	YL	(9) Yellow		
BR	(4) Brown	VL	(10) Violet	EXPRESS	= Express entire buffer tube/fibers through without cutting
SL	(5) Slate	RS	(11) Rose		
WH	(6) White	AQ	(12) Aqua	BUFFER SPICE	= Splice all fibers in buffer tube color to color

Plans Prepared By:

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Prepared for the Offices of:  Department of Transportation and Safety State of North Carolina	D14-14_NC 107 Splice Details	SEAL 
Division 14 Jackson County Sylva		
PLAN DATE: June 2025	REVIEWED BY: ZM Esposito	
PREPARED BY: DJ White	REVIEWED BY: BN Groome	
REVISIONS	INIT.	DATE