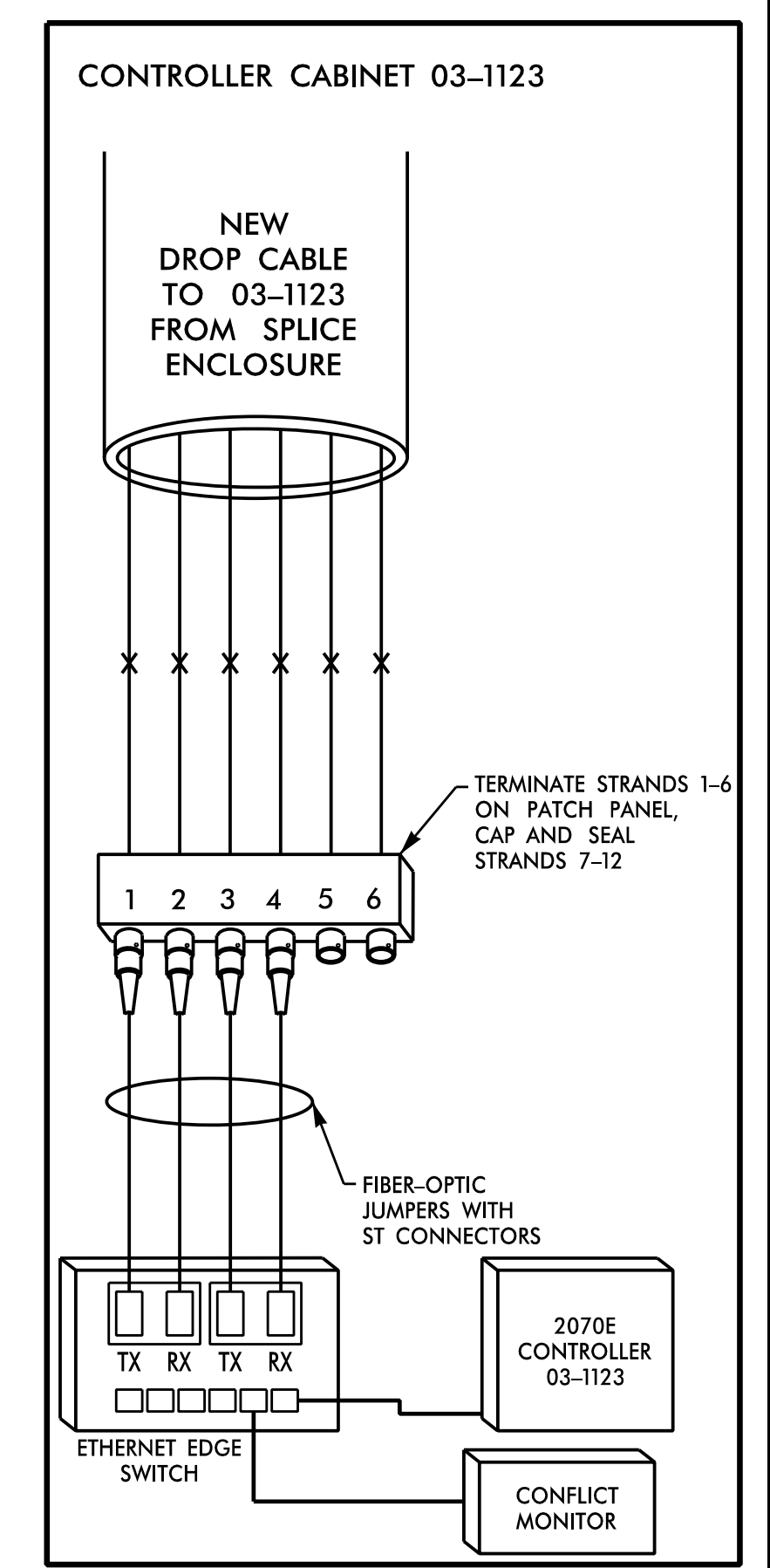
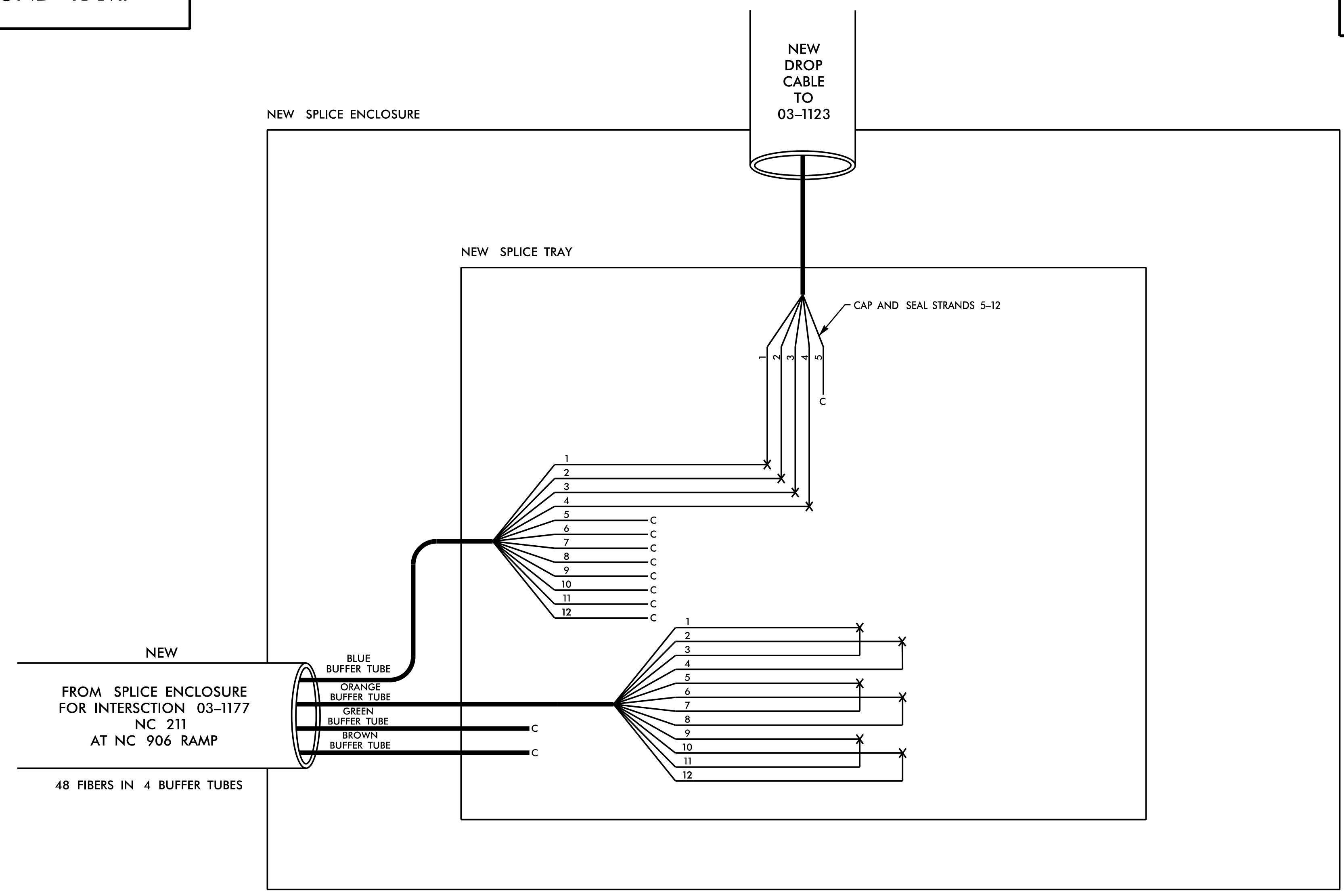


03-1123  
 NC 906 (MIDDLETON BLVD)  
 AT  
 NC 211 SOUTHBOUND RAMP

COLOR CODE TIA/EIA 598-C			LEGEND	
(1) BLUE	(7) RED	X = NEW FUSION SPLICE INDIVIDUAL FIBER	● = EXISTING FUSION SPLICE	
(2) ORANGE	(8) BLACK	C = CAP AND SEAL		
(3) GREEN	(9) YELLOW	EXPRESS = EXPRESS ENTIRE BUFFER TUBE THROUGH WITHOUT CUTTING		
(4) BROWN	(10) VIOLET	BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR		
(5) SLATE	(11) ROSE			
(6) WHITE	(12) AQUA			



NOTES:

- UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY.
  - UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY.
  - ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING / ENSURING PROPER TERMINATION.
  - INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
    - SPLICE
    - 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.
- SIX (6) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 3 DEPUTY TRAFFIC ENGINEER, STONEWALL (STONEY) MATHIS, AT 910-341-2200 TO ARRANGE FOR THE 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 FUNCTIONAL.

**HNTB** HNTB NORTH CAROLINA, P.C.  
 343 E. Six Forks Road, Suite 200  
 Raleigh, North Carolina 27609  
 NC License No: C-1554  
 (919) 548-8997

Plans Prepared for:  
 NC 211 (SOUTHPORT-SUPPLY RD / HOWE ST) SPLICE DETAIL  
 Division 3 Brunswick Co. Southport  
 PLAN DATE: September 2021 REVIEWED BY: N.K. Vlanich  
 PREPARED BY: T.R. Terrell REVIEWED BY: N.R. Simmons

SCALE: NONE

REVISIONS: INITI. DATE

250 N. Greenfield Pkwy., Garner, NC 27529

SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 SEAL 031464  
 NATASHA R. SIMMONS  
 Documented by: Natasha Simmons 10/29/2021  
 FEDERAL 48454 SIGNATURE DATE  
 CADD File name: R5021 scp-43.dgn

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED