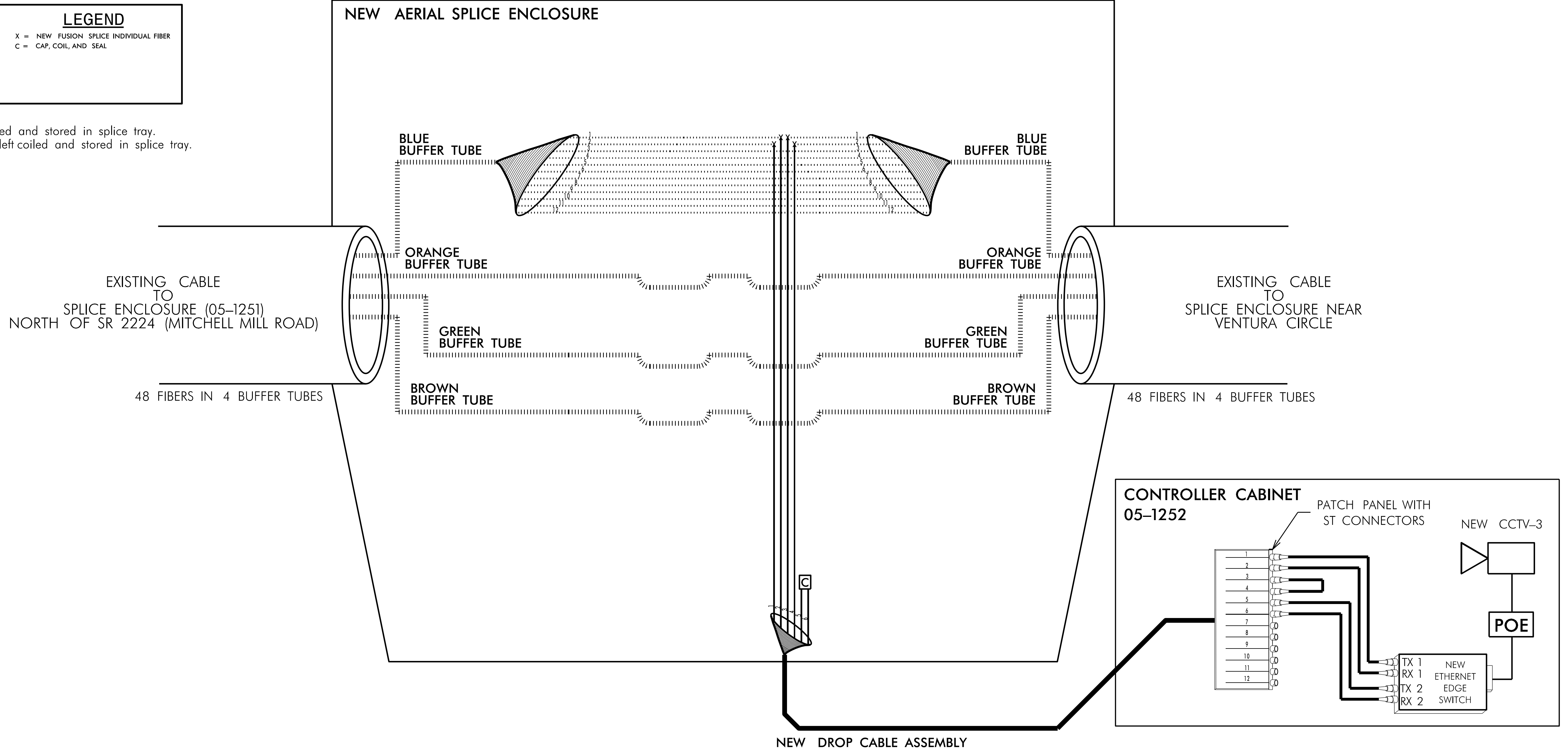


NEW AERIAL SPLICE ENCLOSURE
 US 401 (LOUISBURG ROAD) AT
 SR 2044 (LIGON MILL ROAD)
 SIG. INV. # 05-1252

COLOR CODE TIA/EIA 598-A		LEGEND	
(1) BLUE	(7) RED	X = NEW FUSION SPLICE INDIVIDUAL FIBER	
(2) ORANGE	(8) BLACK	C = CAP, COIL, AND SEAL	
(3) GREEN	(9) YELLOW		
(4) BROWN	(10) VIOLET		
(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.



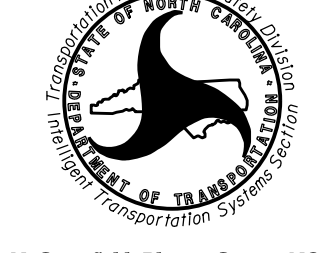
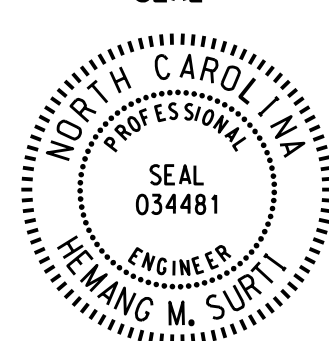
1/24/2023
 P:\24\2023\AECOM\nc-pw-bentl\ey-com\AECOM\0521_NA_2020\0\documents\60609754-U-5748_L1\gon_m\1\400--CAD_015\4910-CAD\70-ANDOT-TIP\TR\offi\c\5\gon\is\0\est\gn\6\5\gn\is\42 - Signal Comm\Post_Let_2022\U-5748_sep_pch_18_POST.dgn
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- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE RALEIGH SIGNAL SYSTEM OFFICE, CHRIS JEFFERSON, AT (919) 996-4064 TO ARRANGE FOR THE ENGINEER 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 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
- 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.
- 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"
 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 A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

AECOM
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 5438 Wade Park Boulevard
 Suite 200 Raleigh, NC 27607
 Phone: 919-461-1100

Prepared for the Offices of:  250 N. Greenfield Place, Garner, NC 27529		Post-Let Raleigh Signal System Splice Details Division 5 Wake County Raleigh PLAN DATE: Jan 2023 REVIEWED BY: H.M. Surti PREPARED BY: A. Raviapati REVIEWED BY: REVISIONS INIT. DATE 0 NA N.T.S.		SEAL  Hwang M. Surti 1/24/2023 CADD File name:
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