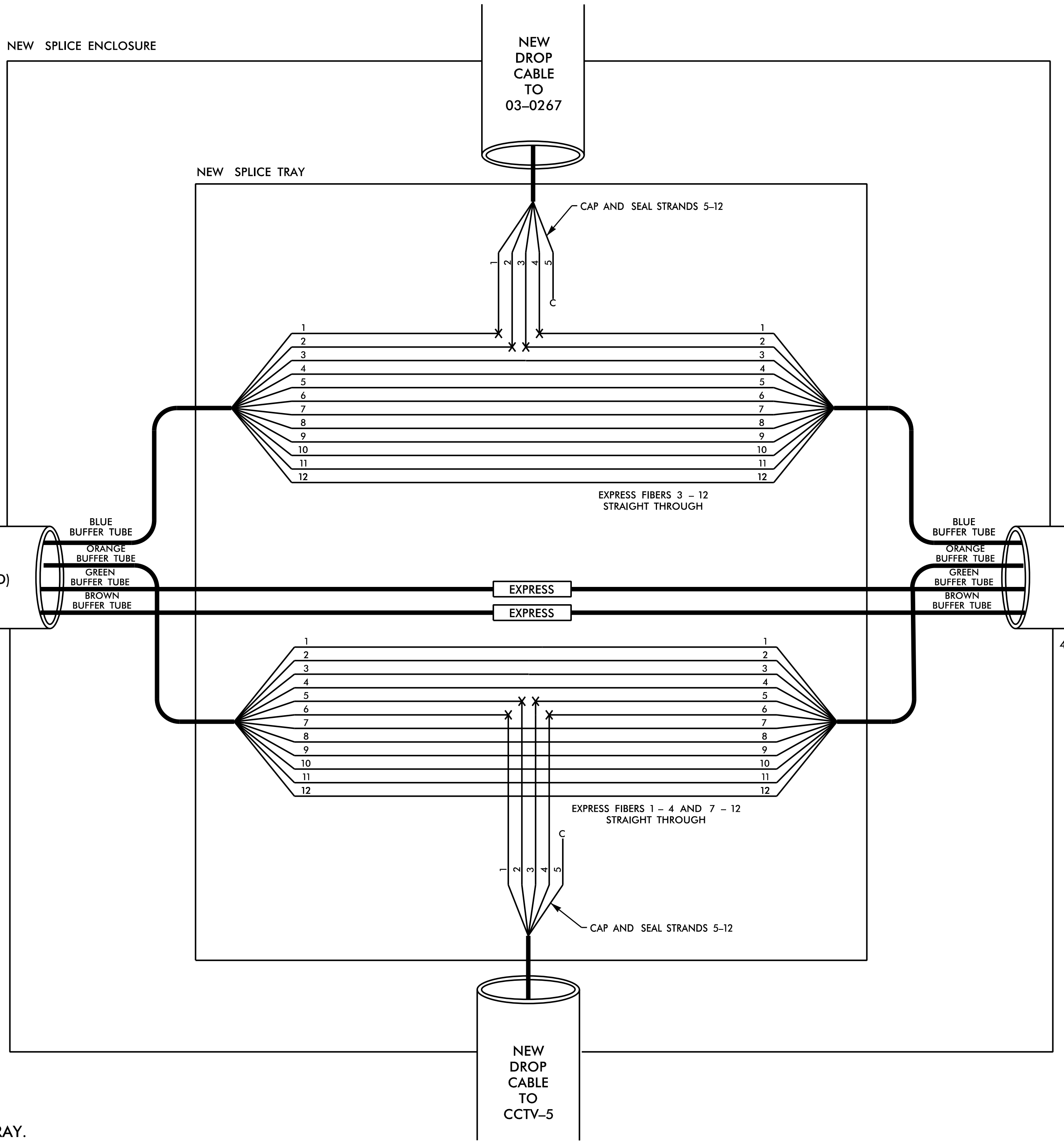


03-0267 /CCTV-5
NC 211 (SOUTHPORT-SUPPLY RD)
AT
DOSHER CUT OFF



COLOR CODE TIA/EIA 598-C

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

LEGEND

X = NEW FUSION SPLICE INDIVIDUAL FIBER
 ● = EXISTING FUSION SPLICE
 C = CAP AND SEAL

EXPRESS = EXPRESS ENTIRE BUFFER TUBE THROUGH WITHOUT CUTTING
 BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

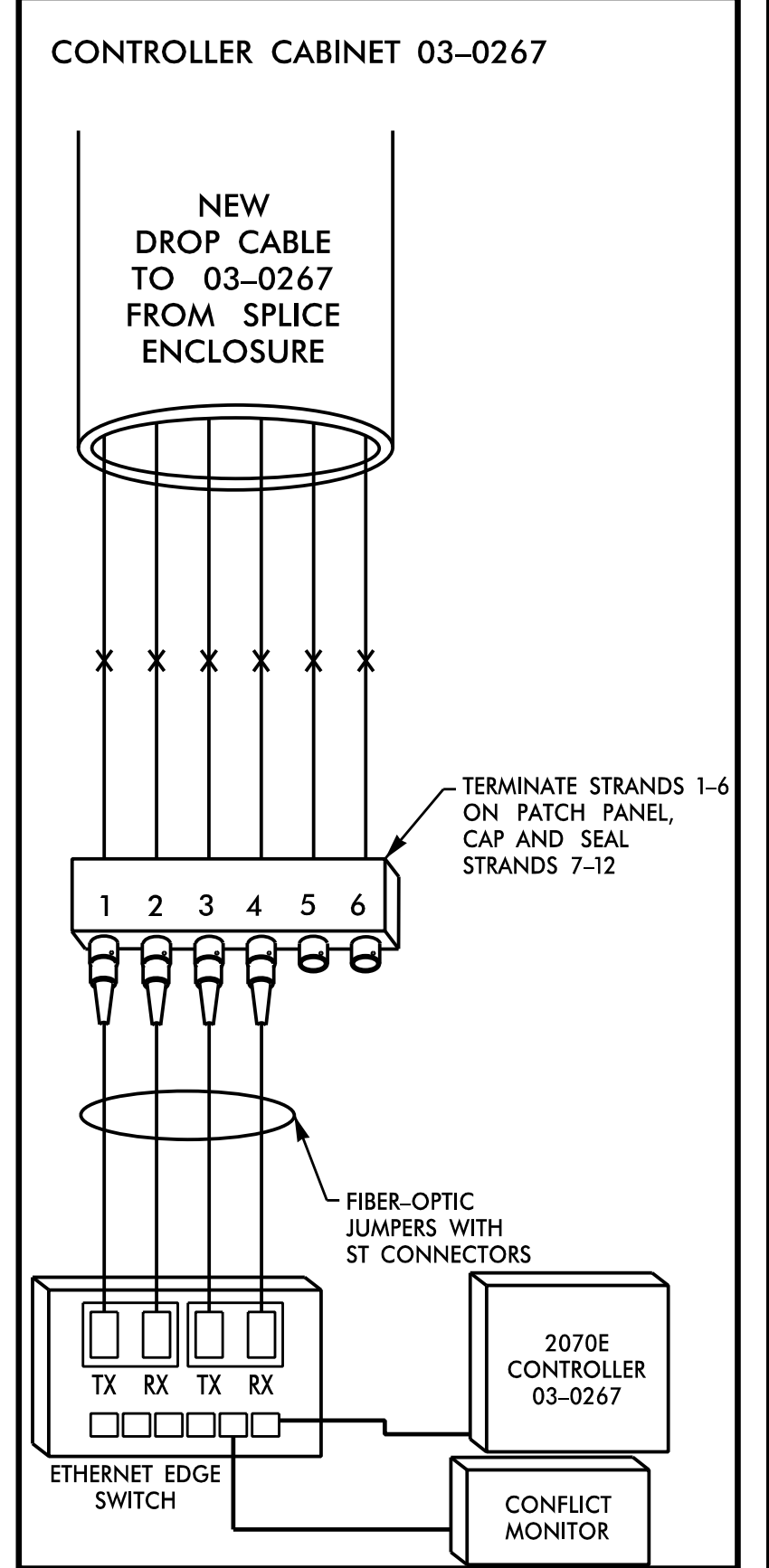
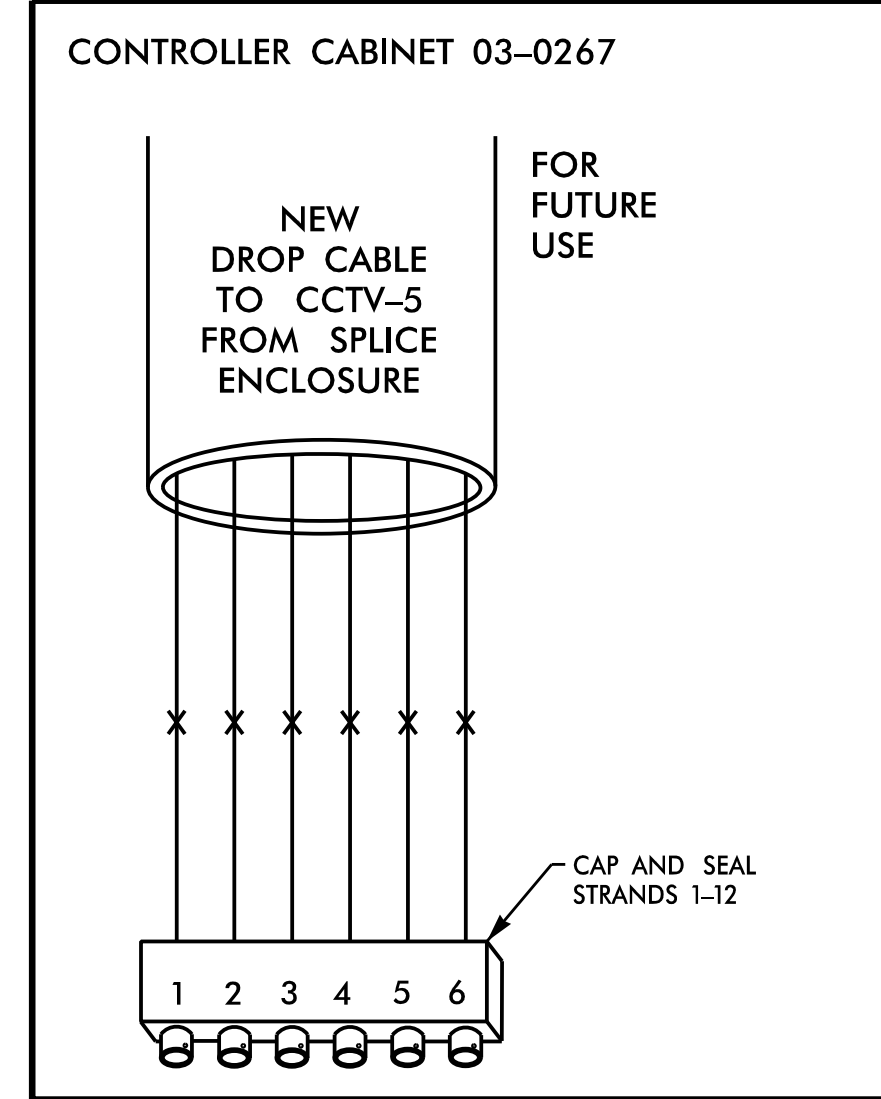
NEW
FROM SPLICE ENCLOSURE FOR INTERSECTION 03-1043 NC 211 (SOUTHPORT-SUPPLY RD) AT J. SWAIN BLVD
48 FIBERS IN 4 BUFFER TUBES

NEW
FROM SPLICE ENCLOSURE FOR DMS-3 /DMS-4
48 FIBERS IN 4 BUFFER TUBES

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 (STONE) 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.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HNTB HNTB NORTH CAROLINA, P.C.
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Plans Prepared for:

NC 211 (SOUTHPORT-SUPPLY RD / HOWE ST) SPLICE DETAIL

Division 3 Brunswick Co. Southport

PLAN DATE: June 2018 REVIEWED BY: T.R. Terrell

PREPARED BY: Rakesh Nune REVIEWED BY: N.R. Simmons

SCALE: NONE

REVISIONS: INIT. DATE

SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 031464 MASHA R. SIMMONS

DocuSigned by: *Netasha Simmons* 9/9/2021
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