

NEW UNDERGROUND SPLICE ENCLOSURE AT
SR 3174 (IDLEWILD ROAD) AT HOOKS ROAD
SIG ID 10-2591
SIG ID 10-2592; CCTV-4

COLOR CODE
TIA/EIA 598-C

(1) BLUE

(2) ORANGE

(3) GREEN

(4) BROWN

(5) SLATE

(6) WHITE

(7) RED

(8) BLACK

(9) YELLOW

(10) VIOLET

(11) ROSE

(12) AQUA

LEGEND

X - FUSION SPLICE INDIVIDUAL FIBER

O - EXISTING SPLICE

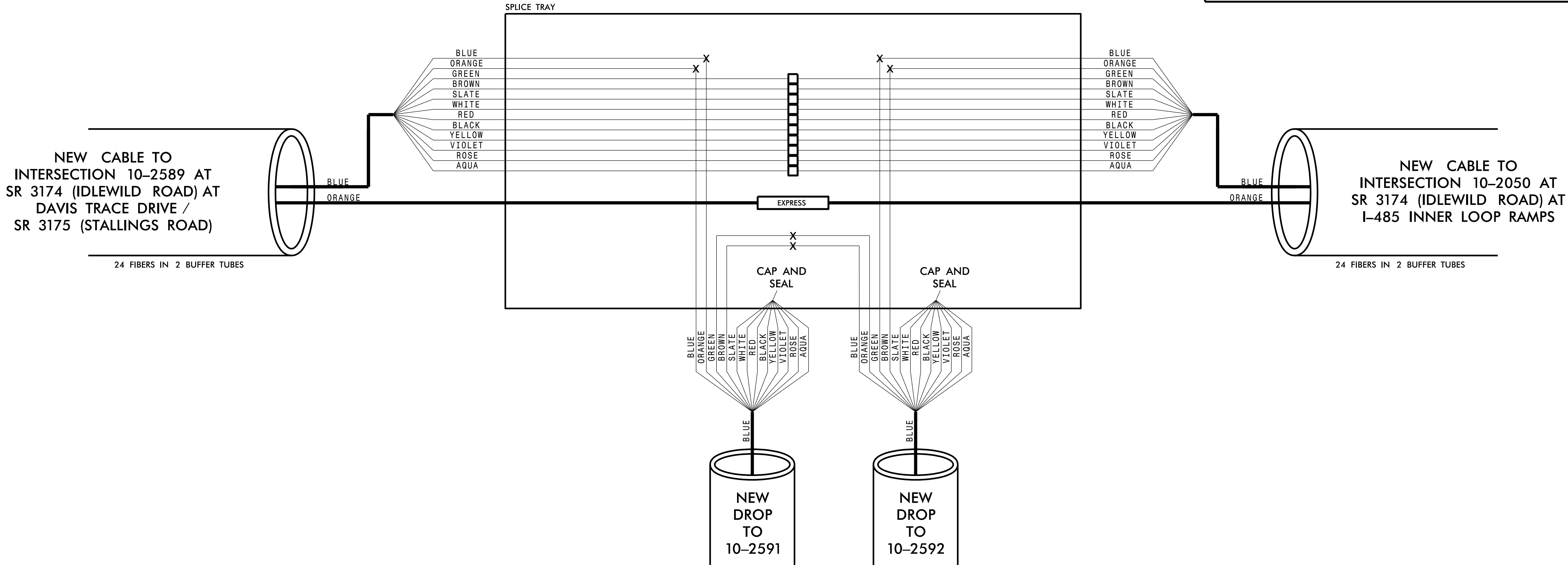
□ - EXPRESS INDIVIDUAL FIBER

EXPRESS

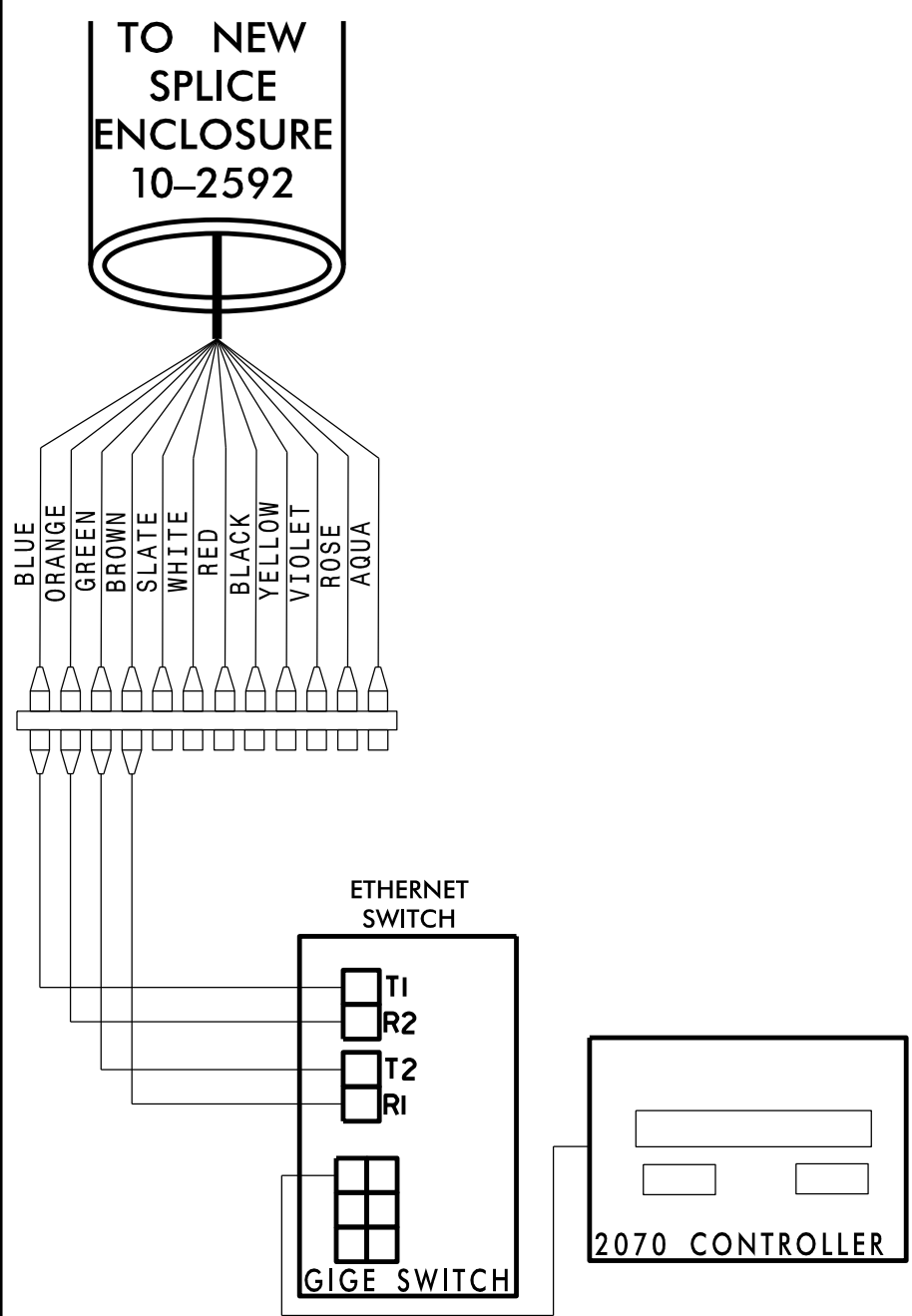
SPLICE

EXPRESS ENTIRE BUFFER TUBE

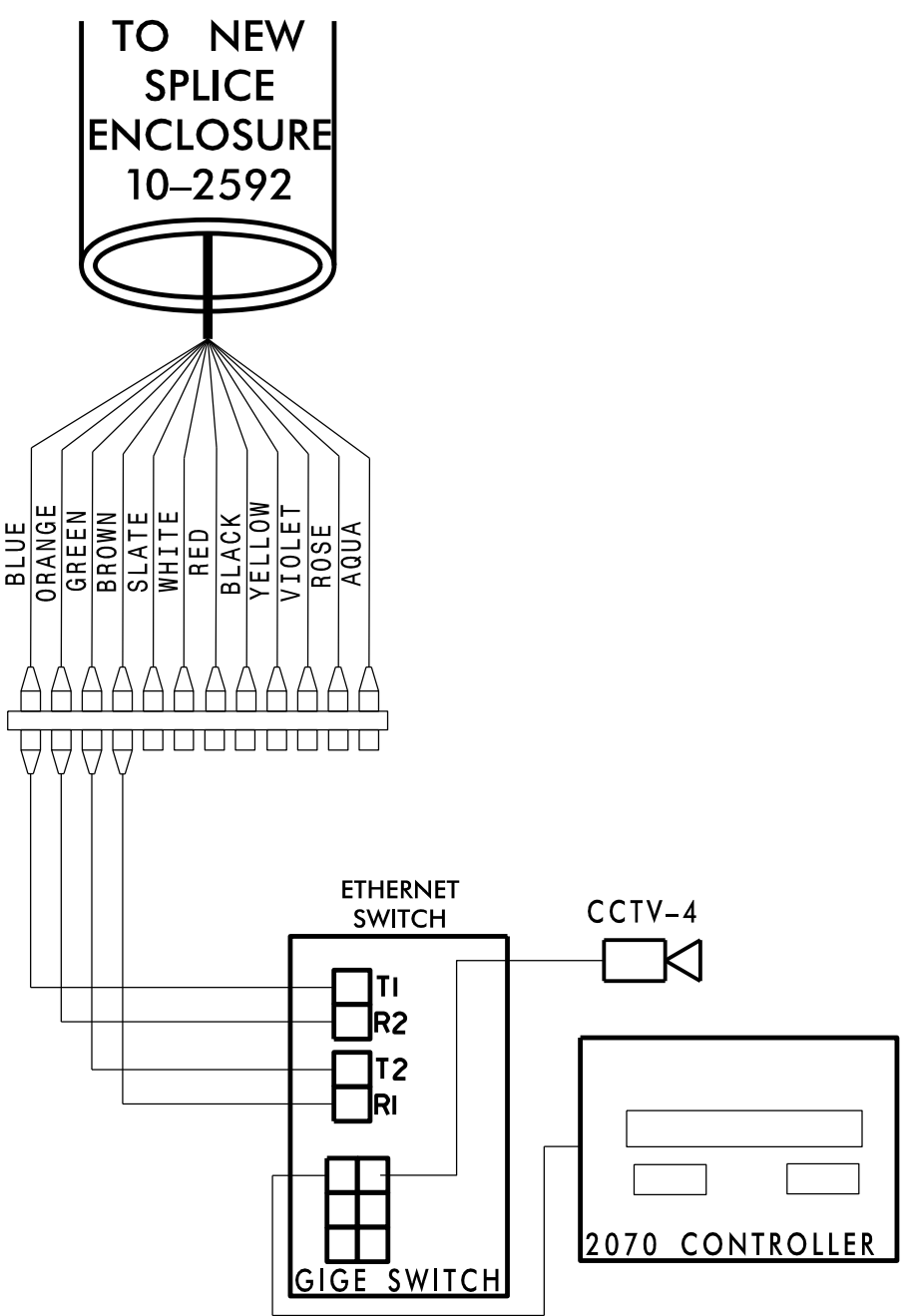
SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED



CABINET AT INTERSECTION 10-2591



CABINET AT INTERSECTION 10-2592



NOTES:

- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION TRAFFIC ENGINEER, AT 704-983-4400 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 INFORMATION. NOTIFY THE 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.
- 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"

- SPLICE LOCATION
- 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.

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED IN THE OFFICE OF:
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Prepared for the Offices of: 750 N. Greenfield Pkwy., Garner, NC 27529	D10-24_Matthews/Stallings Splice Detail Division 10 Mecklenburg County Stallings PLAN DATE: March 2025 REVIEWED BY: KW Smith PREPARED BY: SP Pennington REVIEWED BY:	SEAL NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH DocuSigned by: Kevin Smith 0686E04B3B0440F 5/12/2025 SIGNATURE DATE CADD Filename:
SCALE 0 N.T.S.	REVISIONS INIT. DATE	