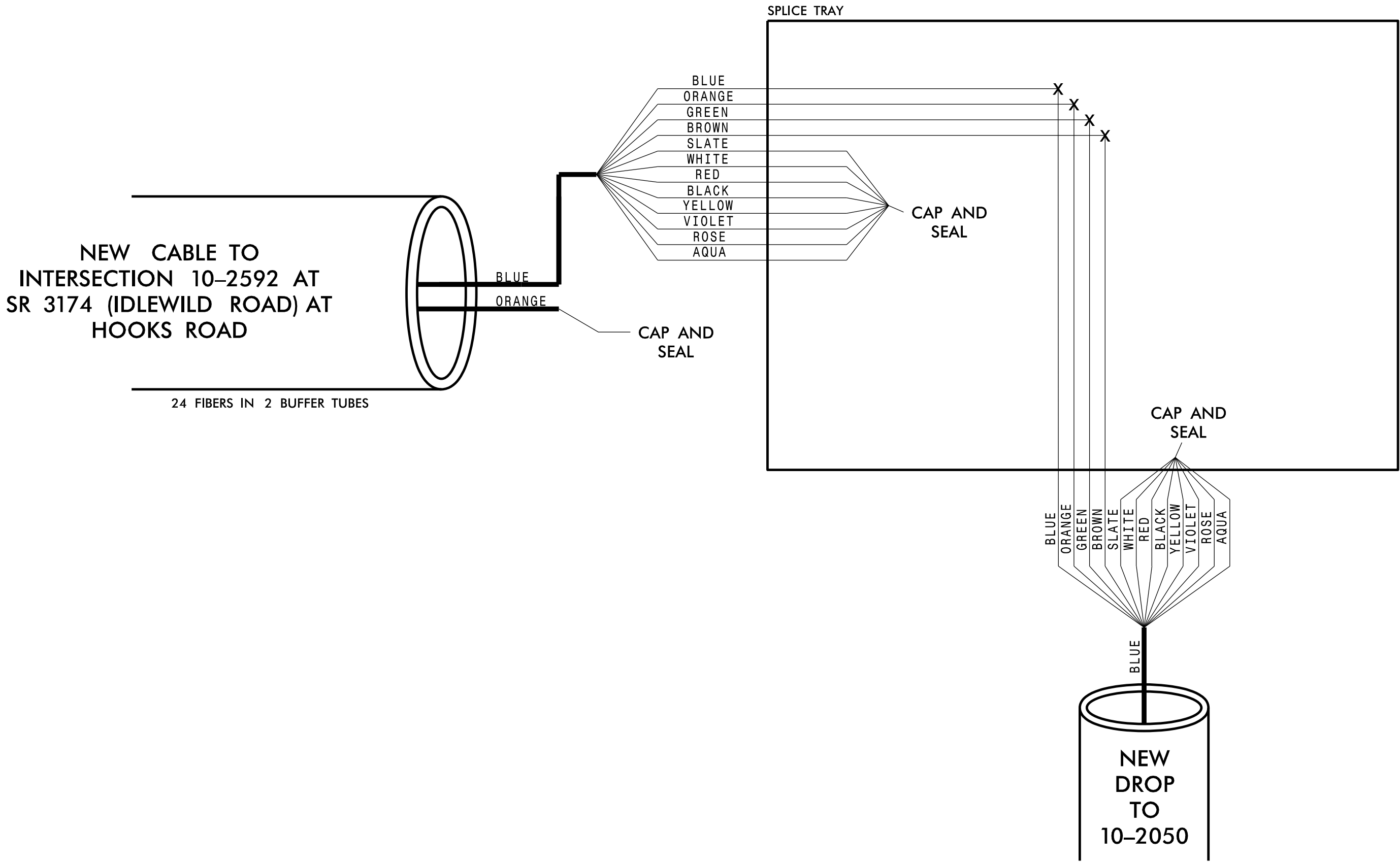


NEW UNDERGROUND SPLICE ENCLOSURE AT
SR 3174 (IDLEWILD ROAD) AT
I-485 INNER LOOP RAMPS
SIG ID 10-2050



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

O

□

- FUSION SPLICE INDIVIDUAL FIBER

- EXISTING SPLICE

- EXPRESS INDIVIDUAL FIBER

EXPRESS

SPLICE

EXPRESS ENTIRE BUFFER TUBE

SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

PROJECT REFERENCE NO.	SHEET NO.
U-4913A	SCP-6

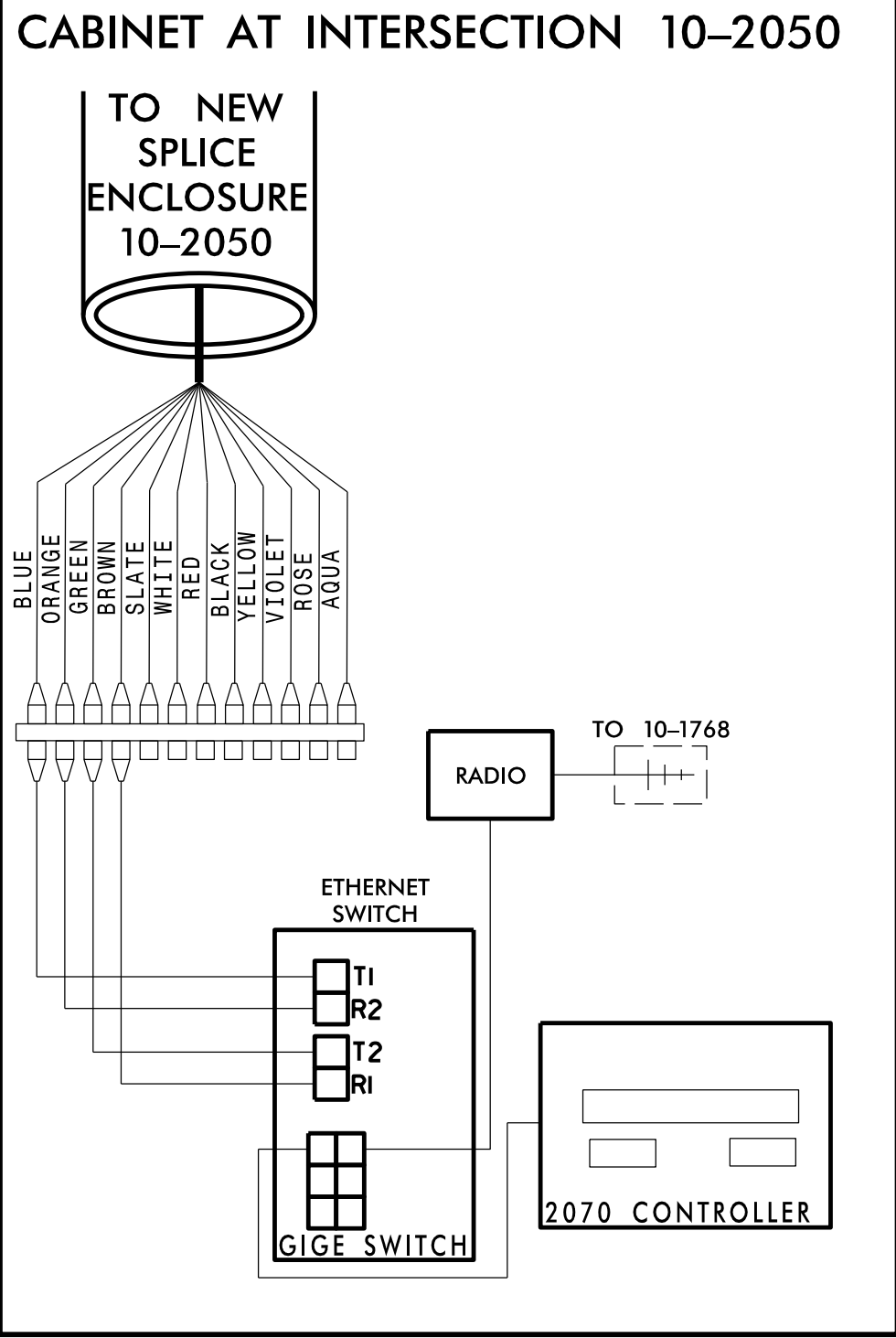
NOTES:

- 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

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
ENGINEER
KEYIN W. SMITH
SEAL 030472

DocuSigned by:
Kevin Smith
0686E04B3B0440F
5/12/2025
SIGNATURE DATE
CADD Filename:

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PLANS PREPARED IN THE OFFICE OF:
Kimley»Horn