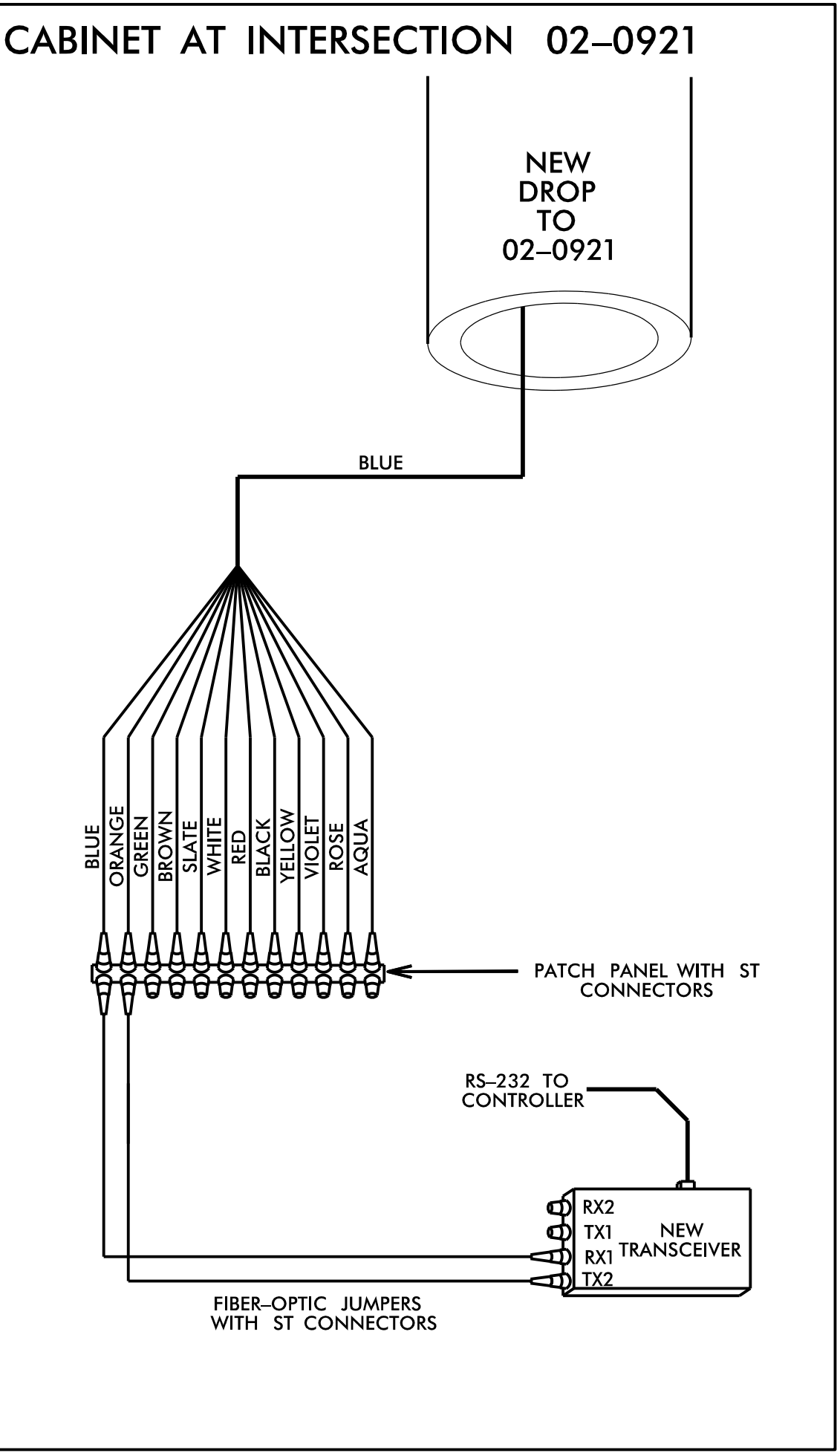
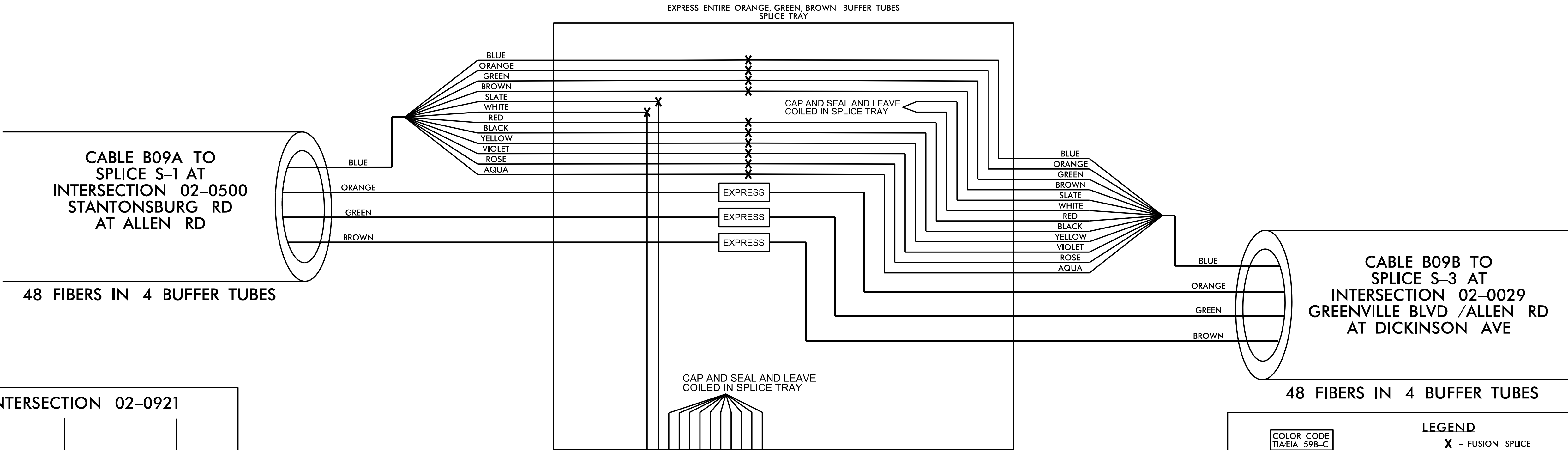


PROJECT REFERENCE NO.	SHEET NO.
U-5875	SCP-25

Greenville Signal System  
New Splice Enclosure S-2  
Allen Rd at  
Briarcliff Dr.  
Sig ID 02-0921



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 SPLICED

O - SPLICED (BY OTHERS)

□ - EXPRESS INDIVIDUAL FIBER

EXPRESS - EXPRESS ENTIRE BUFFER TUBE

SPLICED - SPLICED ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE GREENVILLE CITY TRAFFIC ENGINEER AT (252) 329-4066. NOTIFY THE CITY 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.

2. CONTRACTOR TO RECORD EXISTING SPLICING ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICING DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICING ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICING DETAILS.

3. TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING / ENSURING PROPER TERMINATIONS.

4. INCLUDE ON THE COVER OF EACH SPLICING TRAY THE FOLLOWING:  
REFERENCE SECTION 1731 "FIBER OPTIC SPLICING ENCLOSURE"  

1) SPLICING LOCATION

2) DATE

3) COMPANY NAME

4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

PRIOR TO INSTALLING THE COVER ON THE SPLICING TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICING TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

7/22/2025 3:04:11 PM X:\P\103\0003003-U-5875-Signals & Cables (SEP1 [Data]N0esi gnWTrCffic6s1gnol sM0esi gnWPl an Sheets\U-5875\_SCP\_Sheets\U5875\_sig\_scp\_32.dgn

RS&H

NC FIRM LICENSE No: F-0493  
8521 SIX FORKS ROAD, SUITE 400  
RALEIGH, NC 27615  
(919) 926-4100

Prepared In the Offices of:

Transportation Mobility and Safety Solutions  
A DIVISION OF ROTH ENGINEERING  
SIGNAL DESIGN SECTION

750 N. Greenfield Pkwy, Garner, NC 27526

Allen Road Widening  
from Stantonsburg Road to US 13  
Fiber-Optic Splicing Details

DIVISION 2 PITT COUNTY GREENVILLE

PLAN DATE: July 2025 REVIEWED BY: S.G. Haynie

PREPARED BY: A.M. Kollar REVIEWED BY:

REVISIONS INIT. DATE

SEAL

NORTH CAROLINA  
PROFESSIONAL  
SEAL  
029531  
ENGINEER  
STEVEN G. HAYNIE

DocuSign  
Signature  
DATE  
7/22/2025

CADD Filename: U5875\_sig\_scp\_25.dgn