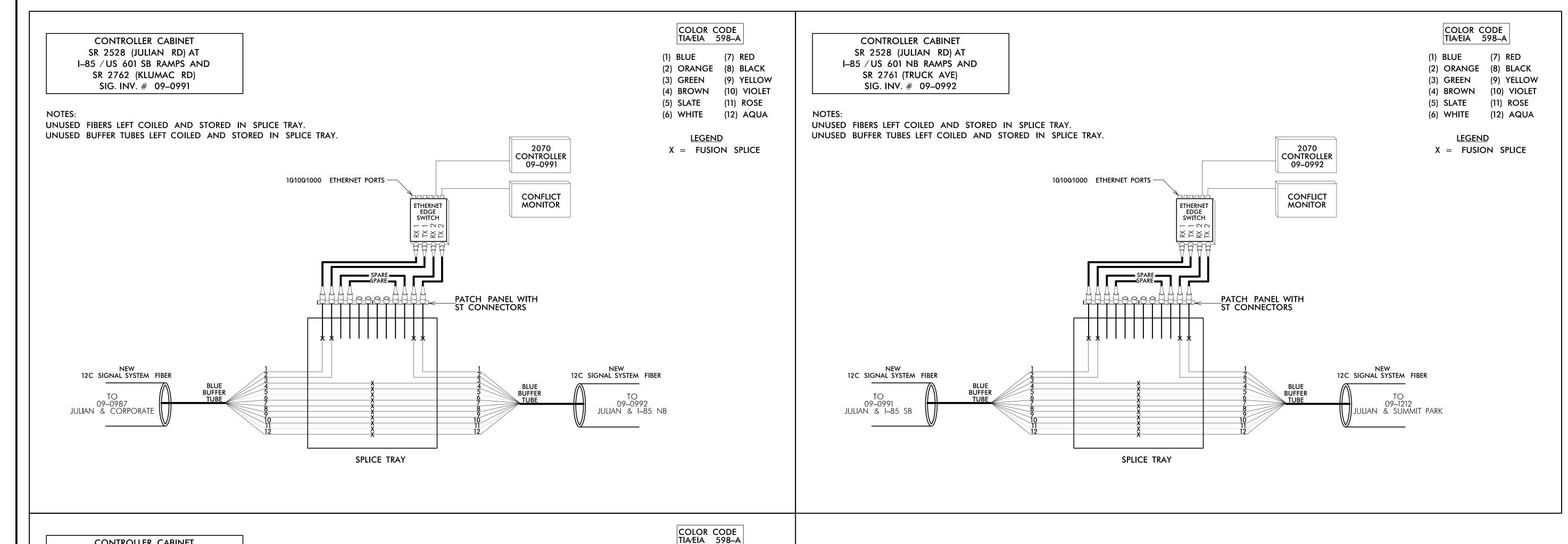
PROJECT REFERENCE NO. U-5738 SCP 9





199900000

SPLICE TRAY

CELL

MODEM

PATCH PANEL WITH

ST CONNECTORS

SIG. INV. # 09–1212

NEW 12C SIGNAL SYSTEM FIBER

JULIAN & 1-85 NB

NOTES: UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY.

BUFFER TUBE

CONTROLLER 09–1212 10/100/1000 ETHERNET PORTS — CONFLICT MONITOR

(4) BROWN (10) VIOLET (5) SLATE (11) ROSE (6) WHITE (12) AQUA

(7) RED

<u>LEGEND</u>

X = FUSION SPLICE

NOTES:

- 1. THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL AND ITS SYSTEM COMMUNICATIONS UNTIL THE NEW FIBER OPTIC CABLES ARE INSTALLED AND READY FOR CUTOVER (SEE ICT).
- 2. NOTIFY THE NCDOT DIVISION TRAFFIC ENGINEER J. P. COUCH AT 336-747-7800, REGIONAL ITS ENGINEER AT 336-315-7080, AND THE CITY OF SALISBURY TRAFFIC ENGINEERING COORDINATOR VICKIE EDDLEMAN AT 704–638–5200 TWO (2) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM COMMUNICATIONS AND ITS FIBER OPTIC CABLES. NOTIFY THE NCDOT DIVISION TRAFFIC ENGINEER, REGIONAL ITS ENGINEER AND THE CITY'S TRAFFIC ENGINEERING COORDINATOR AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM AND THE ITS SYSTEM ARE BOTH BACK UP AND OPERATIONAL (SEE ICT).
- 3. 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.
- 4. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING & ENSURING PROPER TERMINATIONS.
- 5. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE NCDOT 2018 STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

1) SPLICE LOCATION

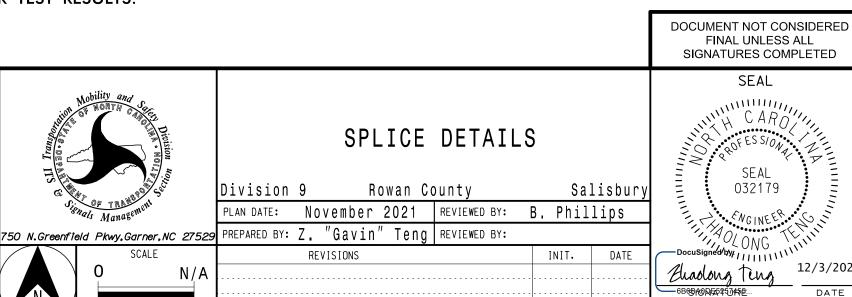
2) DATE

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.





CADD Filename: