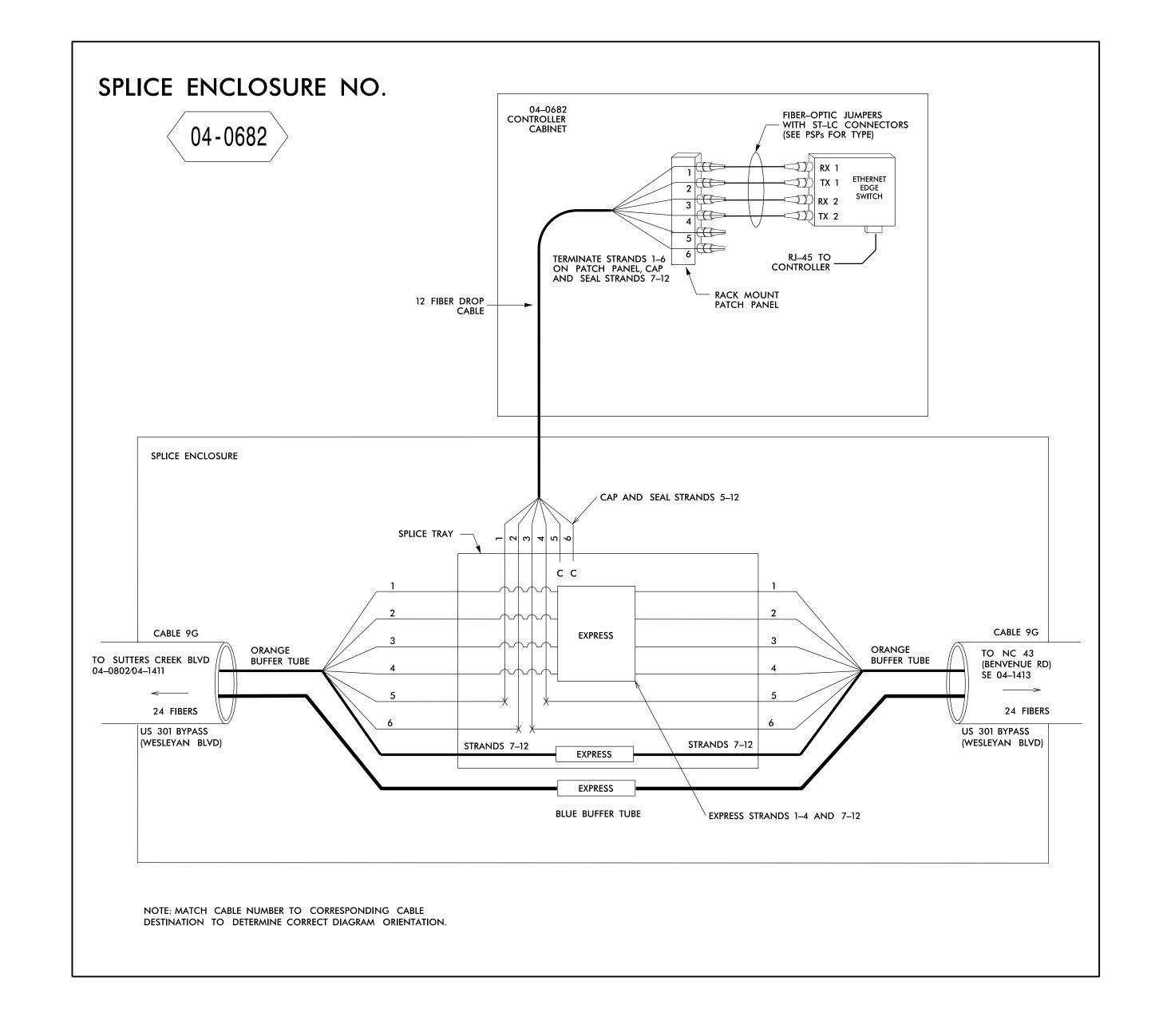
PROJECT REFERENCE NO. SCP-53 U-3330





COLOR CODE TIA/EIA 598-B (1) BLUE (2) ORANGE

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

NOTES

- 4. TWO (2) WEEKS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF ROCKY MOUNT SENIOR SIGNAL SYSTEM OPERATOR, MICHAEL WEBB, AT 252–972–1132 TO ARRANGE FOR THE CITY OF ROCKY MOUNT TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING NOTIFY THE SENIOR SIGNAL SYSTEM OPERATOR AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER
- IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGED DIFFERS FROM THE SUPPLIED SPLICE DETAILS.

6. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING INFORMATION (SEE STANDARD SPECIFICATIONS ARTICLE 1731–3(A)):

- a. SPLICE LOCATIONb. DATE
- c. COMPANY NAME d. NAME OF INDIVIDUAL PERFORMING THE SPLICE

PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY, TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (ITEMS A–D) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

ATKINS 1616 EAST MILLBROOK ROAD, SUITE 160 RALEIGH, NORTH CAROLINA 27609 (919) 876-6888 NCBEES #F-0326

Fiber Optic Splicing Details

Division 4 Nash County Rocky Mount PLAN DATE: November 2016 REVIEWED BY: HA Badgett REVIEWED BY: JT Brooks

50 Greenfield Parkway, Garner, NC 27529 PREPARED BY: GB Spell REVISIONS INIT. DATE N.T.S.

SEAL 019962 trung Alford Badgett III 1/30/2017 CADD Filename: SCP-53.dgn

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

E = EXIST. FUSION SPLICE INDIVIDUAL FIBER 1. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY. X = FUSION SPLICE INDIVIDUAL FIBER2. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE. C = CAP AND SEAL3. EDGE SWITCH CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING THE = EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR BUT NO LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND 5. CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. Prepared for the Offices of:

US 301 Widening