

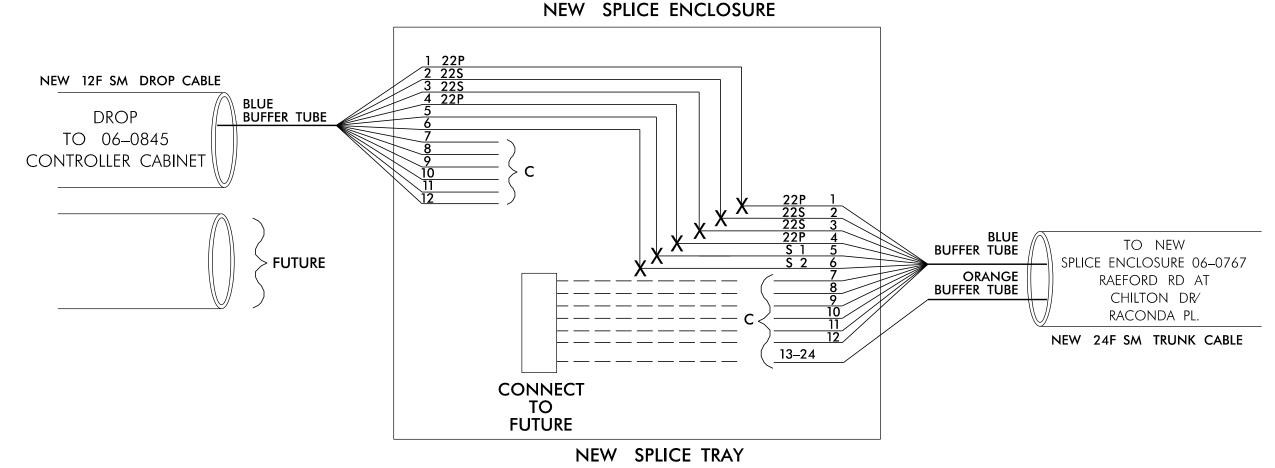
INTERSECTION 06-0845 US 401 (South Raeford Rd.) SR 3569 (Raeford Rd-Old US 401) `Bentridge Ln. **NEW SPLICE ENCLOSURE**

CHANNEL 22

LEGEND X = FUSION SPLICEC = CAP IN TRAY

COLOR CODE TIA/EIA 598-A (1) BLUE (7) RED (2) ORANGE (8) BLACK

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



- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF FAYETTEVILLE'S, SIGNAL SYSTEMS MANAGEMENT ENGINEER, CARL McCARTNEY AT (910) 433-1660 TO ARRANGE FOR THE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - 1.) THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION.
 - 2.) NOTIFY THE DEPUTY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY.
 - 3.) WORK IS NOT COMPLETE UNTIL THE SYSTEM IS OPERATIONAL.
- 2) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
 - REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
 - 1.) SPLICE LOCATION 2.) DATE
 - 3.) COMPANY NAME
 - NAME OF INDIVIDUAL PERFORMING THE SPLICING PRIÓR 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.
- 3) UNUSED FIBER SHALL BE LEFT COILED AND STORED IN THE SPLICE TRAY.
- 4) UNUSED BUFFER TUBES SHALL BE LEFT COILED AND STORED IN THE SPLICE TRAY.
- 5) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.

US 401 (South Raeford Rd.) at SR 3569 (Raeford Rd-Old US 401) Bentridge Ln.

Stantec Stantec Consulting Services Inc.

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FINAL

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FIBER CABLE SPLICING DETALS INTERSECTION 06-0845

N/A

DIVISION 06 CUMBERLAND CO. FAYETTEVILE PLAN DATE: APRIL 2019 REVIEWED BY: D. HARRIS PREPARED BY: B. KEFFER REVIEWED BY: L. OVERN REVISIONS INIT. DATE

SEAL 96369FF6849CA5 5/9/2019