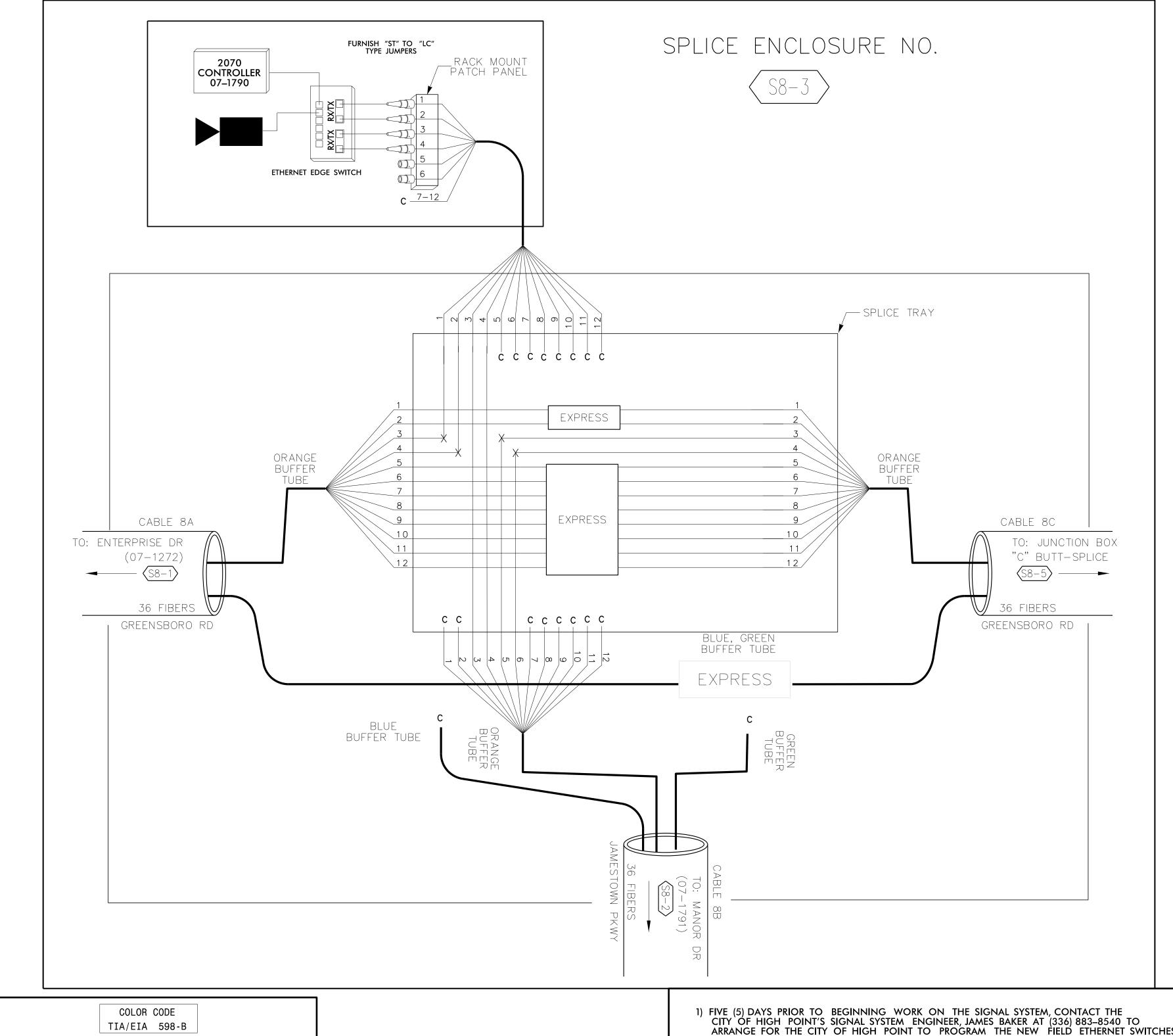
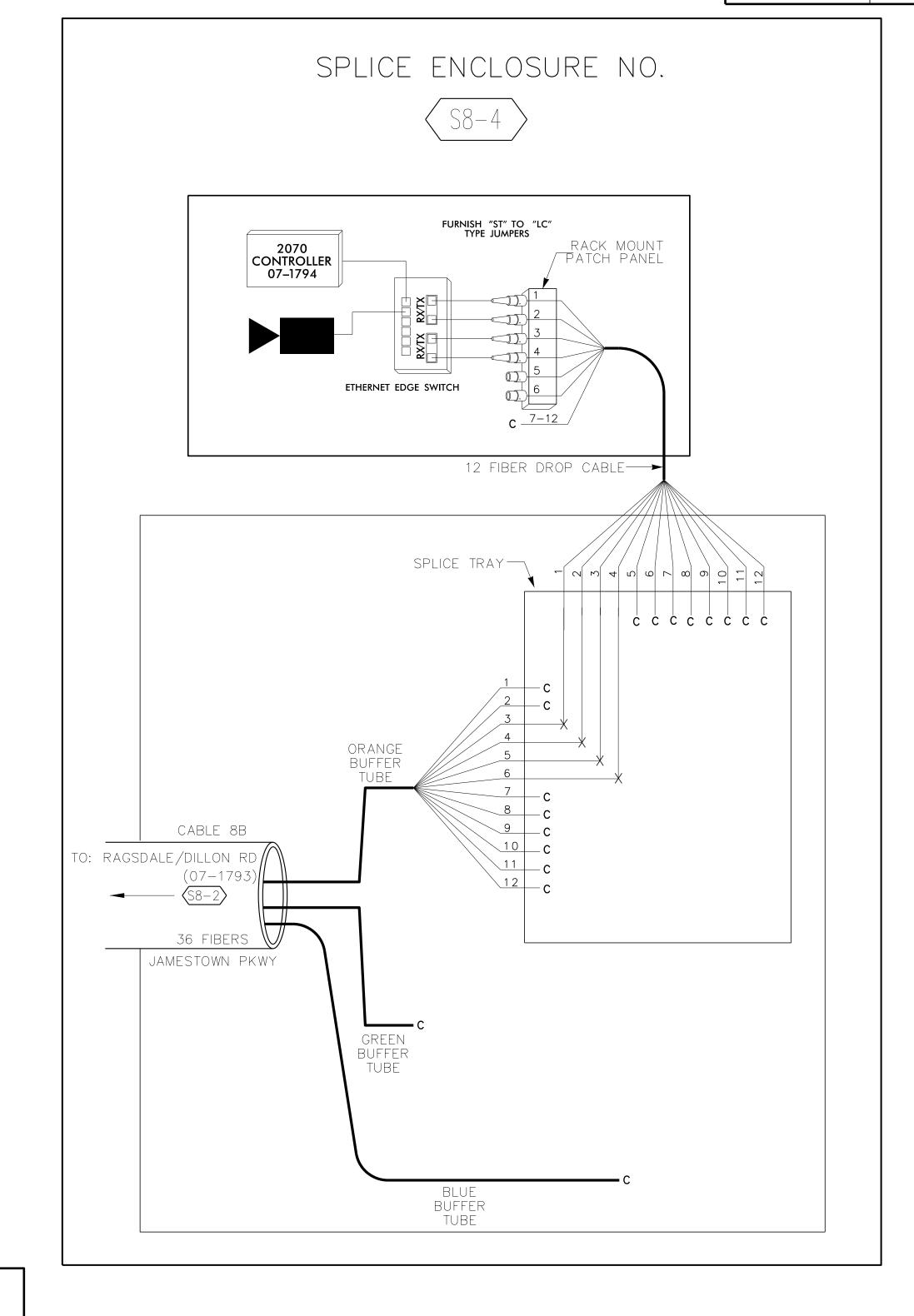
PROJECT REFERENCE NO. | SHEET NO. U - 2412A





ARRANGE FOR THE CITY OF HIGH POINT 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 ID INFORMATION. NOTIFY THE SIGNAL SYSTEM 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 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. 3) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE

FOR DETERMINING \ ENSURING PROPER TERMINATIONS. 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

1) SPLICE LOCATION 2) DATE

B) COMPANY NAME 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

MACDONALD PO Box 700 Fuquay-Varina, NC 27526 www.mottmac.com

License No.F-0669

High Point Signal System
Splicing Details Guilford County High Poin ivision 7) REVIEWED BY: R. THOMPSON PLAN DATE: February 2018 750 N.Greenfield Pkwy, Garner, NC 27529 PREPARED BY: B. LEHAN REVIEWED BY:

045256 Brendan Lehan 3/20/2018

CADD Filename: \$FILENAME\$

(1) BLUE (7) RED

(2) ORANGE (8) BLACK

(3) GREEN (9) YELLOW

(4) BROWN (10) VIOLET (5) SLATE (11) ROSE

(6) WHITE (12) AQUA

BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER

C = CAP AND SEAL

X = FUSION SPLICE INDIVIDUAL FIBER

EXPRESS ENTIRE BUFFER TUBE /

TUBE COLOR TO COLOR

FIBERS THROUGH WITHOUT CUTTING

3. EDGE SWITCH CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING THE PROPER TERMINATIONS.

NOTES

2. UNUSED BUFFER TUBES LEFT COILED AND STORED IN

SPLICE ENCLOSURE

1. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY

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.