08-0503 **LEGEND** COLOR CODE TIA/EIA 598-C I-73 NB/I-74 WB/US 220 NB X = NEW FUSION SPLICE INDIVIDUAL FIBER RAMP CONNECTOR RAMP • = EXISTING FUSION SPLICE C = CAP AND SEAL(4) BROWN (10) VIOLET = EXPRESS ENTIRE BUFFER TUBE EXPRESS THROUGH WITHOUT CUTTING NC 49/SR 1713 (ALBEMARLE ROAD) (11) ROSE (5) SLATE BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER DROP (12) AQUA WHITE TUBE COLOR TO COLOR **CABLE** TO

NEW SPLICE ENCLOSURE 08-0503 SPLICE TRAY  $\mathsf{C} \; \mathsf{C} \; \mathsf{C}$ NEW NEW FROM SPLICE ENCLOSURE FROM SPLICE ENCLOSURE FOR INTERSECTIONS 08-0500, FOR INTERSECTION 08-0501 **BUFFER TUBE** 08-0502, and 08-0246 AT I-73 NB/I-74 WB/US 220 NB NC 49/SR 1713 (ALBEMARLE RD) RAMP CONNECTOR RAMP AT SR 1446 (LEWALLEN RD)/ ORANGE BUFFER TUBE AT US 64 BUSINESS SR 1450 (BROOKWAY RD) 24 FIBERS IN 2 BUFFER TUBES 24 FIBERS IN 2 BUFFER TUBES **EXPRESS** 

CONTROLLER CABINET 08-0503 NEW DROP CABLE TO 08-0503 FROM SPLICE **ENCLOSURE** C1 2 3 4 5 6 INTERCONNECT - FIBER-OPTIC JUMPERS **CONTROLLER** RX1 TX2 RX2 TX1 08-0503 ETHERNET EDGE SWITCH

## NOTES:

- 1. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY.
- 2. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY.
- 3. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING / ENSURING PROPER TERMINATION.
- 4. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

(1) SPLICE

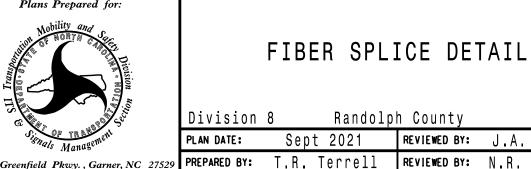
(2) DATE

(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. HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED** TH CAROL



NONE

Division 8 Randolph County Asheboro REVIEWED BY: J.A. Wagner PREPARED BY: T.R. Terrell REVIEWED BY: N.R. Simmons REVISIONS

CADD Filename: U5813 SCP-11.dgn

031464

PROJECT REFERENCE NO.

U-5813

SCP. 11