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| COLOR CODE TIA/EIA 598-B | X = FUSION SPICE INDIVIDUAL FIBER |
| (1) BLUE (7) RED (2) ORANGE (8) BLACK (3) GREEN (9) YELLOW (4) BROWN (10) VIOLET (5) SLATE (11) ROSE (6) WHITE (12) AQUA | C = CAP AND SEAL |
| EXPRESS | = EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING |
| BUFFER SPLICE | = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR |

NOTES

- 1. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY
- 2. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE

- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION 6 TRAFFIC ENGINEER AT (910) 364-0606 TO NOTIFY OF WORK TO BE PERFORMED ON EXISTING SYSTEM.
- 2) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- 3) 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
- 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.

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| FINAL SPICE DETAIL PLANS | | DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED |
| STV Engineers, Inc. 900 West Trade St., Suite 715 Charlotte, NC 28202 (704) 372-1885 NC License Number F-0991 | 750 N. Greenfield Pkwy, Garner, NC 27529 | SPLICE DETAILS Signal System #D06-18 Lumberton |
| | | Division 6 Robeson County Lumberton |
| | | PLAN DATE: Feb 2025 REVIEWED BY: H.M. Surti |
| | | PREPARED BY: R.L. Aristondo REVIEWED BY: T.M. Moody |
| | | REVISIONS INIT. DATE |
| SCALE: NONE | | Trent Moody 3/19/2025 CADD FILE NAME: U-5797_SCP_14 |