



## TMP Area 3, Phases I & II

30-Jan-2017 15:14  
D:\projects\transportation\T04\T04-0802\T04-0802.dgn  
SP0817232 AT LUSJ340114

### LEGEND

<table border="1"> <tr> <th colspan="2">COLOR CODE</th> </tr> <tr> <td>TIA/EIA</td> <td>598-B</td> </tr> </table>		COLOR CODE		TIA/EIA	598-B	E = EXIST. FUSION SPlice INDIVIDUAL FIBER X = FUSION SPlice INDIVIDUAL FIBER C = CAP AND SEAL EXPRESS = EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING BUFFER SPlice = SPlice ALL FIBERS IN BUFFER TUBE COLOR TO COLOR
COLOR CODE						
TIA/EIA	598-B					
(1) BLUE (2) ORANGE (3) GREEN (4) BROWN (5) SLATE (6) WHITE	(7) RED (8) BLACK (9) YELLOW (10) VIOLET (11) ROSE (12) AQUA					

### NOTES

- UNUSED FIBERS LEFT COILED AND STORED IN SPlice TRAY.
- UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPlice ENCLOSURE.
- EDGE SWITCH CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING THE PROPER TERMINATIONS.
- 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 BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE SENIOR SIGNAL SYSTEM OPERATOR 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.
- 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 ARRANGED DIFFERS FROM THE SUPPLIED SPlice DETAILS.
- INCLUDE ON THE COVER OF EACH SPlice TRAY THE FOLLOWING INFORMATION (SEE STANDARD SPECIFICATIONS ARTICLE 1731-3(A)):
  - SPlice LOCATION
  - DATE
  - COMPANY NAME
  - 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.



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

 Prepared for the Offices of: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION Division 4 750 Greenfield Parkway, Garner, NC 27529	<b>US 301 Widening Fiber Optic Temp. Splicing Details</b>		SEAL  HENRY ALFRED BAIGITT III ENGINEER No. 019962
	Division 4      Nash County      Rocky Mount		
PLAN DATE: November 2016      REVIEWED BY: HA Badgett			
PREPARED BY: GB Spell      REVIEWED BY: JT Brooks			
REVISIONS      INIT.      DATE			
N.T.S.			
		Designed by: <i>Henry Alfred Baigitt III</i> 1/30/2017 DATE CADD File name: SCP-28.dgn	