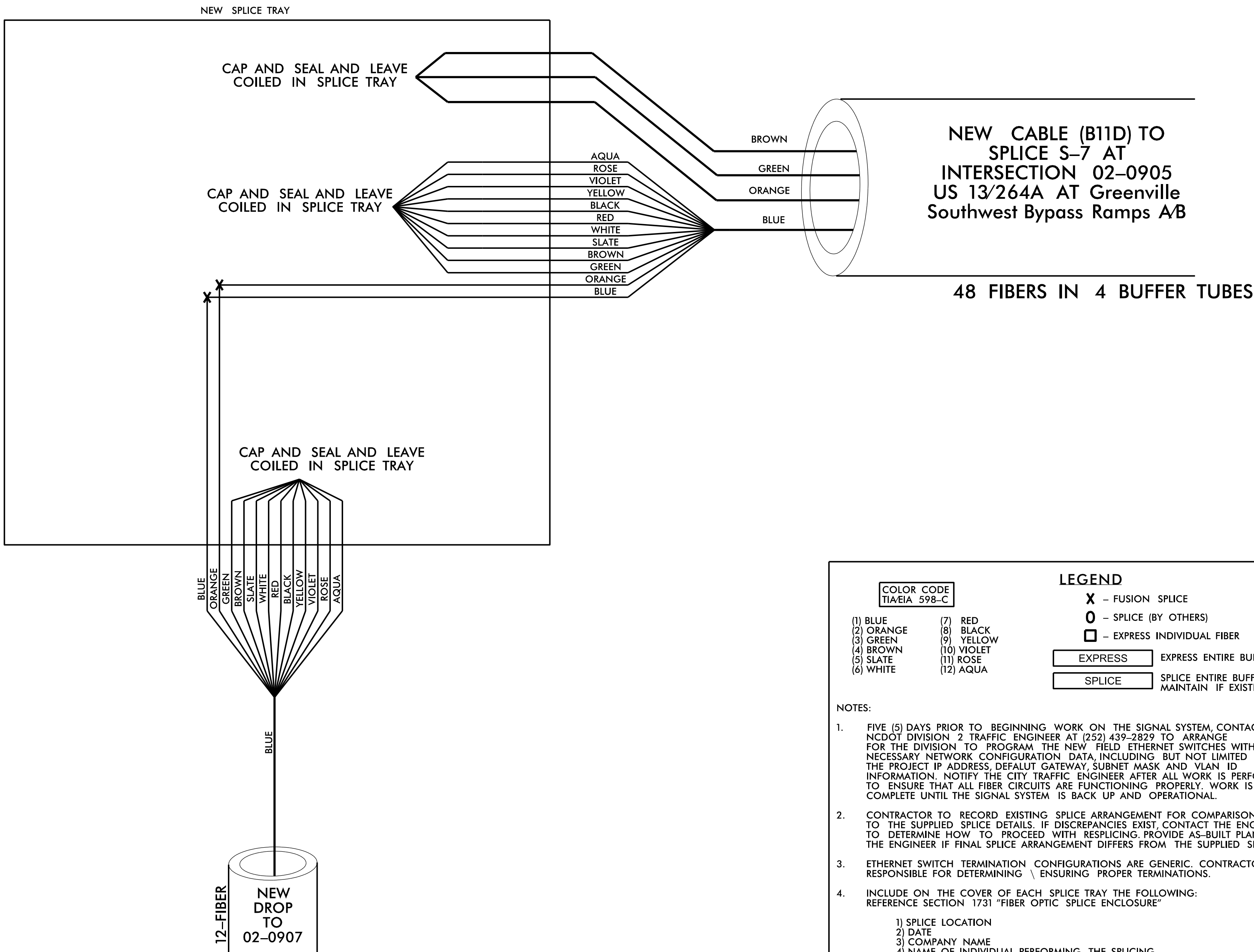
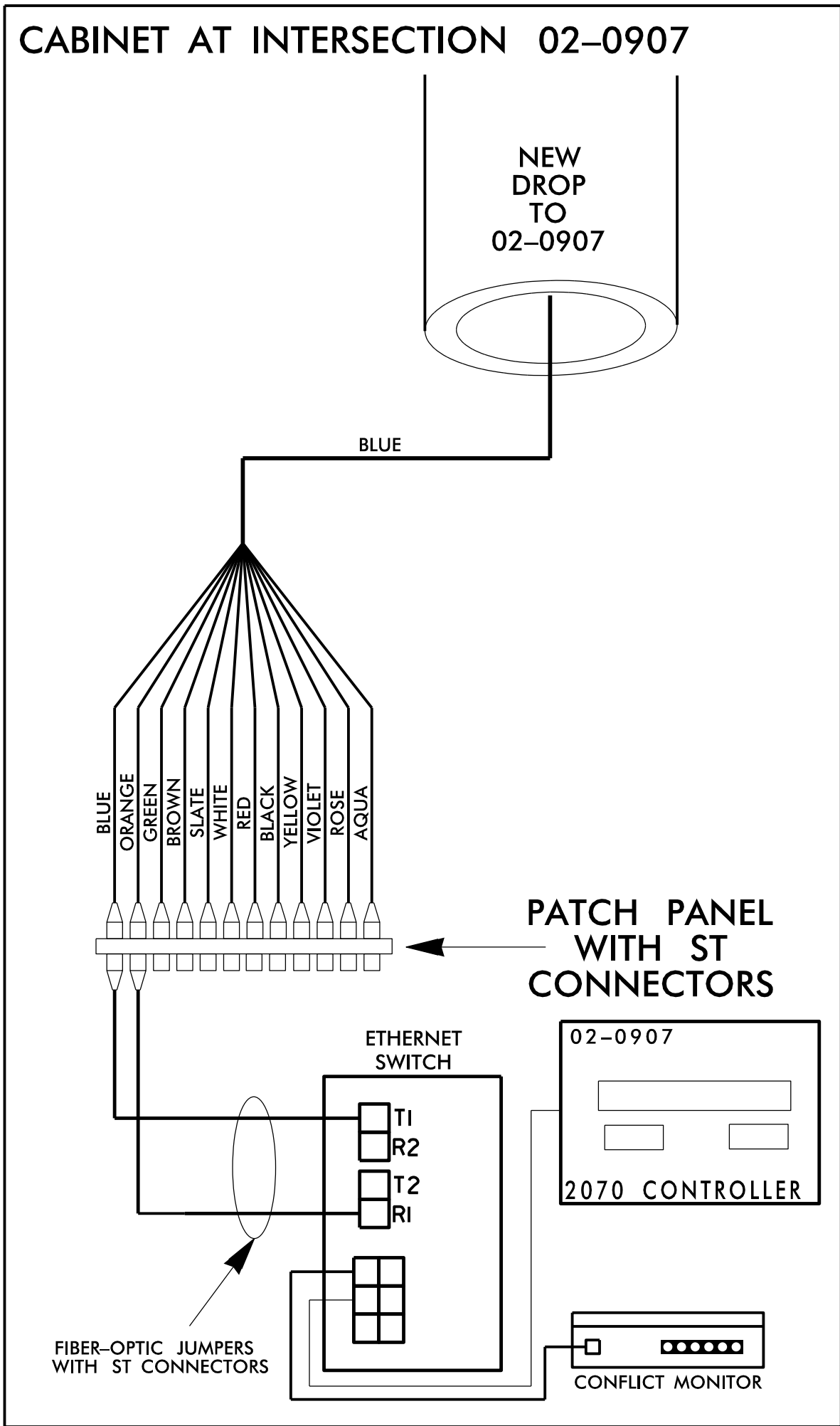


New Underground Splice Enclosure S-8  
US 13/US 264A  
at Davenport Farm Rd/Bell Arthur Rd  
Sig ID 02-0907



<b>COLOR CODE</b> <b>TABLEIA 598-C</b>		<b>LEGEND</b> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <b>X</b> – FUSION SPICE  <b>O</b> – SPICE (BY OTHERS)  <b>□</b> – EXPRESS INDIVIDUAL FIBER         </div> <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px 10px;">EXPRESS</div> EXPRESS ENTIRE BUFFER TRAY  <div style="border: 1px solid black; padding: 2px 10px;">SPICE</div> SPICE ENTIRE BUFFER TRAY OR          MAINTAIN IF EXISTING EXPRESSED       </div> </div>	
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<div style="display: flex; flex-wrap: wrap;"> <div style="width: 48%;"> (1) BLUE (2) ORANGE (3) GREEN (4) BROWN (5) SLATE (6) WHITE </div> <div style="width: 48%;"> (7) RED (8) BLACK (9) YELLOW (10) VIOLET (11) ROSE (12) AQUA </div> </div>	
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**NOTES:**

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE NCDOT DIVISION 2 TRAFFIC ENGINEER AT (252) 439-2829 TO ARRANGE FOR THE DIVISION 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 CITY TRAFFIC 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 SPICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPICE DETAILS.
3. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
4. INCLUDE ON THE COVER OF EACH SPICE TRAY THE FOLLOWING:  
REFERENCE SECTION 1731 "FIBER OPTIC SPICE ENCLOSURE"

<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; padding: 2px 10px; margin-bottom: 2px;">1) SPICE LOCATION</div> <div style="border: 1px solid black; padding: 2px 10px; margin-bottom: 2px;">2) DATE</div> <div style="border: 1px solid black; padding: 2px 10px; margin-bottom: 2px;">3) COMPANY NAME</div> <div style="border: 1px solid black; padding: 2px 10px;">4) NAME OF INDIVIDUAL PERFORMING THE SPICING</div> </div>	
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PRIOR TO INSTALLING THE COVER ON THE SPICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTRD TEST RESULTS.



NOTES:

1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY ENGINEER AT (202) 459-1300 FOR AN MEETING TO DISCUSS THE ARRANGEMENT FOR THE DIVISION TO PROGRAM THE NEW FIBER 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 CITY TRAFFIC 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 REPLICING. 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
  - 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 OTRD TEST RESULTS.

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

**RS&H**  
NC FIRM LICENSE No: F-0493  
8521 SIX FORKS ROAD, SUITE 400  
RALEIGH, NC 27615  
(919) 926-4100

<p>Prepared In the Offices of:</p>  <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>Allen Road Widening from Stantonsburg Road to US 13 Fiber-Optic Splicing Details</p> <p>DIVISION 2      PITT COUNTY      GREENVILLE</p> <p>PLAN DATE: <u>July 2025</u>      REVIEWED BY: <u>S.G. Haynie</u></p> <p>PREPARED BY: <u>A.M. Kollar</u>      REVIEWED BY: _____</p>		<p>SEAL</p>  <p>DocuSign <u>Steven G. Haynie</u>      7/22/2025</p>																																
	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		REVISIONS	INIT.	DATE																														
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