



- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF FAYETTEVILLE'S, SIGNAL SYSTEMS MANAGEMENT ENGINEER, CARL McCARTNEY AT (910) 433-1660 TO ARRANGE FOR THE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
  - THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION.
  - NOTIFY THE DEPUTY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY.
  - WORK IS NOT COMPLETE UNTIL THE SYSTEM IS OPERATIONAL.
- INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
 

REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

  - SPLICE LOCATION
  - DATE
  - COMPANY NAME
  - 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.
- UNUSED FIBER SHALL BE LEFT COILED AND STORED IN THE SPLICE TRAY.
- UNUSED BUFFER TUBES SHALL BE LEFT COILED AND STORED IN THE SPLICE TRAY.
- ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.

US 401 Business (Raeford Road)  
 at Sandalwood Drive/  
 Lafayette Ford Entrance

FINAL

3/27/2018 U:\1710011766\*Transportation\on\des\gn\*Traffic\*Signal\des\gn\*ITS U-4405\*U-4405\*Fiber Splicing SCP-20 - SCP-42.dgn j.ingram

<p>Stantec Consulting Services Inc.                  801 Jones Franklin Road                  Suite 300                  Raleigh, NC 27606                  Tel. (919) 851-6866                  Fax. (919) 851-7024                  www.stantec.com                  License No. F-0672</p>		<p>FIBER CABLE SPLICING DETAILS                  INTERSECTION 06-0491</p>													
		<p>Prepared for the Offices of:                  DIVISION 06 CUMBERLAND CO. FAYETTEVILLE</p>	<p>PLAN DATE: MARCH 2018 REVIEWED BY: D. HARRIS</p>												
<p>750 N. Greenfield Pkwy., Garner, NC 27529</p>	<p>PREPARED BY: J. INGRAM REVIEWED BY: B. WATSON</p>	<table border="1"> <tr><th>REVISIONS</th><th>INIT.</th><th>DATE</th></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> </table>	REVISIONS	INIT.	DATE										<p>DocuSigned by:                  Lawrence E. Overman 3/29/2018                  CADD Filename:</p>
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