

3/27/2018 U:*171001766*Transport\at:ion*\des:ign*ITTS U-4405*U-4405 Splice Details*U-4405_Fiber Splicing SCP-20 - SCP-42.dgn
j.ingram

CHANNEL 22 /21

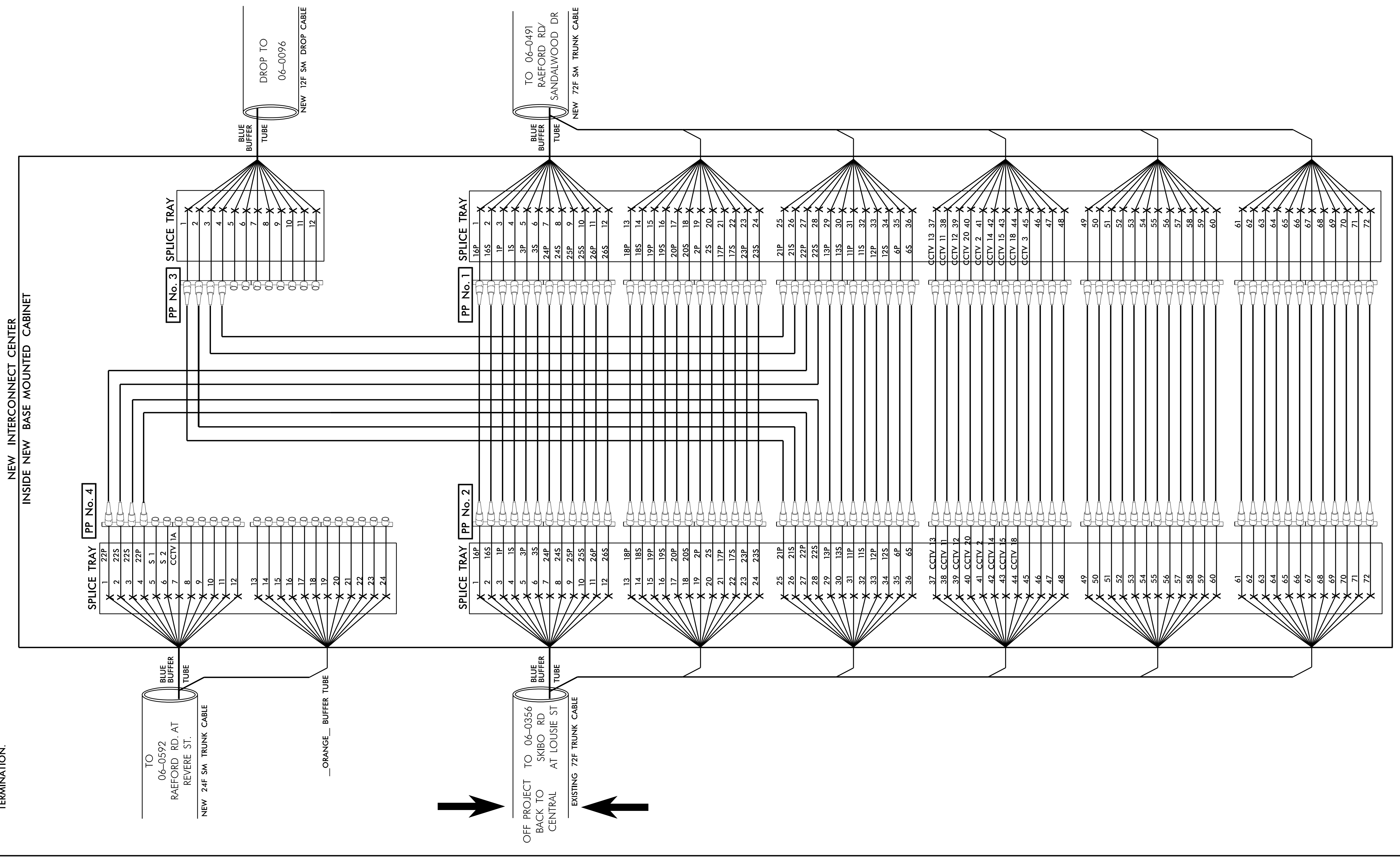
INTERSECTION 06-0096
RAEFORD ROAD AT US 401 (SKIBO RD.)
NEW SPLICE CABINET
No.2

1. UNUSED FIBER SHALL BE LEFT COILED AND STORED IN THE SPLICE TRAY.
2. UNUSED BUFFER TUBES SHALL BE LEFT COILED AND STORED IN THE SPLICE TRAY.
3. ETHERNET TERMINATION CONFIGURATIONS ARE PERMITTED; THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND ENSURING PROPER TERMINATION.

COLOR CODE
TIA/EIA 598-A

- (1) BLUE
- (2) ORANGE
- (3) GREEN
- (4) BROWN
- (5) SLATE
- (6) WHITE
- (7) RED
- (8) BLACK
- (9) YELLOW
- (10) VIOLET
- (11) ROSE
- (12) AQUA

- LEGEND
- X = FUSION SPICE
 - [Symbol] SM FIBER PATCH CORD WITH CONNECTORS
 - [PP No. X] NEW SM FIBER PATCH PANEL



SEE SCP 28 SPLICE CABINET FOR INTERCONNECT CENTER LAY OUT

- 1) 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:
- 1.) THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION.
 - 2.) NOTIFY THE DEPUTY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY.
 - 3.) WORK IS NOT COMPLETE UNTIL THE SYSTEM IS OPERATIONAL.

- 2) 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.

FINAL

RAEFORD RD AT US 401 (SKIBO RD.)

| <p>Stantec</p> <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><i>Prepared for the Offices of:</i></p> <p>750 N. Greenfield Pkwy., Garner, NC 27529</p> <p>SCALE N/A</p> | <p>FIBER CABLE SPLICING DETAILS INTERSECTION 06-0096</p> | | <p>SEAL LAWRENCE E. OVERMAN ENGINEER SEAL 045933 DATE 3/29/2018</p> | | | | | | | | | | | | | | |
|--|--|--|-------------|---|--|--|--|--|--|--|--|--|-------|------|--|--|--|--|
| | | <p>DIVISION 06 CUMBERLAND CO. FAYETTEVILLE</p> | | | | | | | | | | | | | | | | |
| | | <p>PLAN DATE: MARCH 2018</p> | | <p>REVIEWED BY: D. HARRIS</p> | | | | | | | | | | | | | | |
| | | <p>PREPARED BY: J. INGRAM</p> | | <p>REVIEWED BY: B. WATSON</p> | | | | | | | | | | | | | | |
| <p>REVISIONS</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> | | NO. | DESCRIPTION | DATE | | | | | | | <table border="1" style="width: 100%;"> <thead> <tr> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> <p>CADD Filename:</p> | | INIT. | DATE | | | | |
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