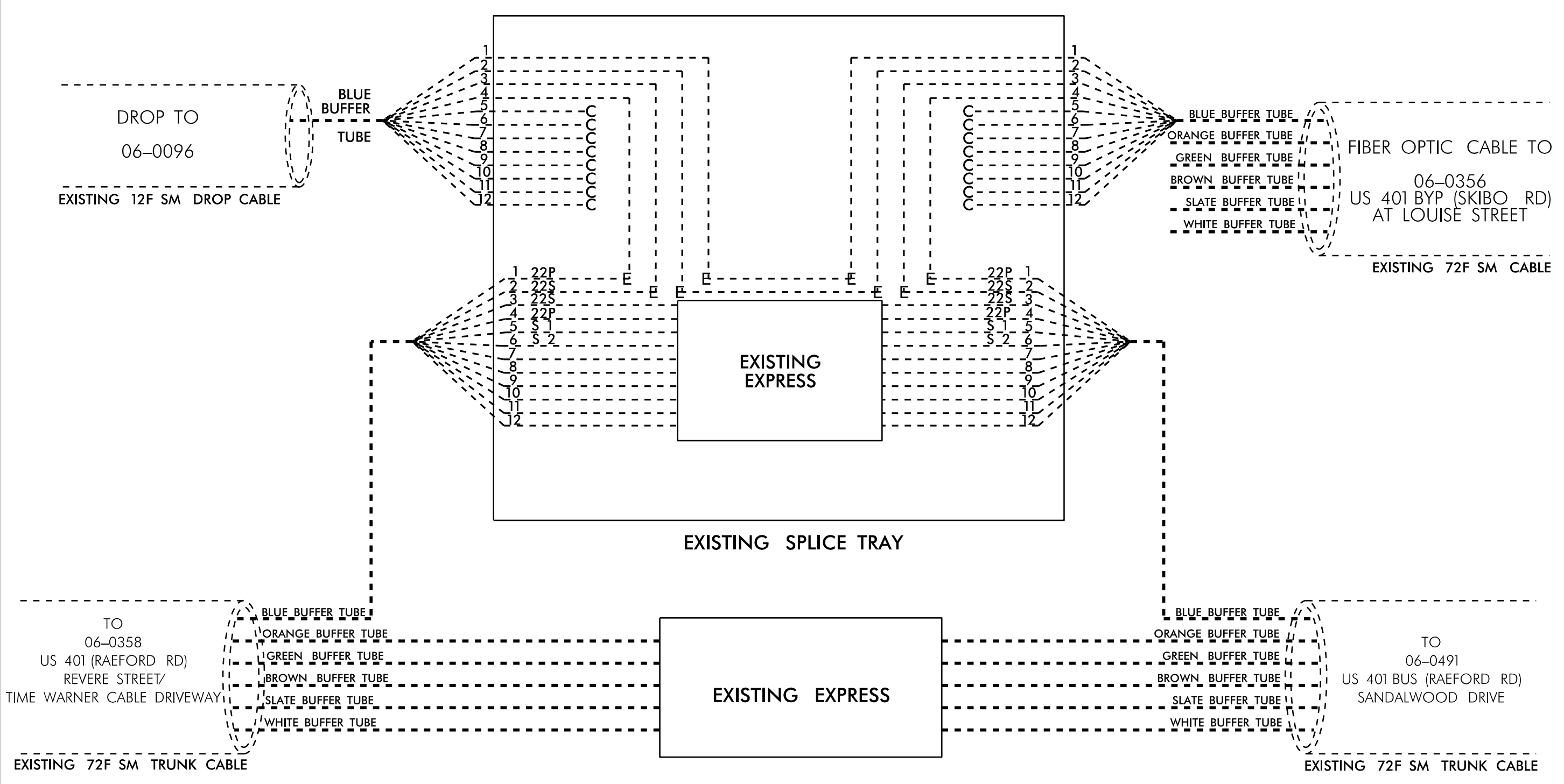


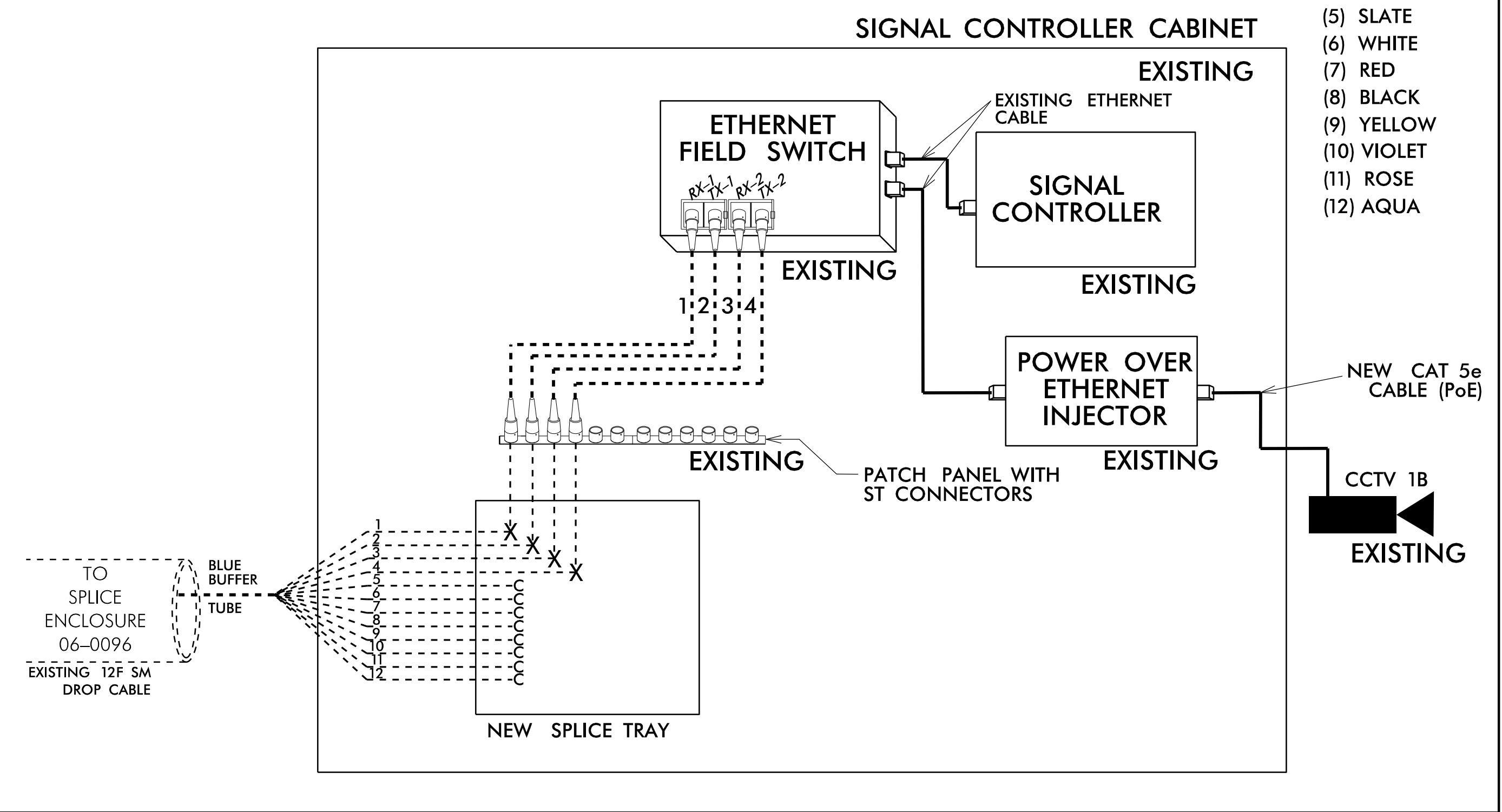
INTERSECTION 06-0096
US 401 (Raeford Road) at
US 401 Bypass (Skibo Road)
EXISTING AERIAL SPlice ENCLOSURE

- LEGEND**
- X = FUSION SPlice
 - C = CAP IN TRAY
 - E = EXISTING SPlice
 - EXPRESS = EXPRESS ALL FIBERS/
BUFFER TUBES
 - SPlice = SPlice ALL FIBERS/
BUFFER TUBES
- COLOR CODE
TIA/EIA 598-A**
- (1) BLUE (7) RED
 - (2) ORANGE (8) BLACK
 - (3) GREEN (9) YELLOW
 - (4) BROWN (10) VIOLET
 - (5) SLATE (11) ROSE
 - (6) WHITE (12) AQUA



INTERSECTION 06-0096
US 401 (Raeford Road) at
US 401 Bypass (Skibo Road)
EXISTING CONTROLLER SIGNAL CABINET

- LEGEND**
- X = FUSION SPlice
 - C = CAP IN TRAY
 - SM FIBER PATCH CORD WITH CONNECTORS
- 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



- 1) FIVE (5) DAYS BEFORE BEGINNING ANY WORK ON THE SIGNAL COMMUNICATIONS SYSTEM, THE CONTRACTOR SHALL CONTACT THE NCDOT DIVISION TRAFFIC ENGINEER (JAMES FLOWERS) AT 910-364-0606. WORK IS NOT COMPLETE UNTIL ALL MODIFICATIONS TO THE SIGNAL COMMUNICATION SYSTEM HAVE BEEN MADE AND 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.
- 3) UNUSED FIBER SHALL BE LEFT COILED AND STORED IN THE SPlice TRAY.
- 4) UNUSED BUFFER TUBES SHALL BE LEFT COILED AND STORED IN THE SPlice TRAY.
- 5) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.

FINAL

RAEFORD RD AT US 401 (SKIBO RD.)

10:29:16 AM U:\Traffic\Design\ITS and SCP Design\Fiber Splicing Detail\U-4405B\Fiber Splice Detail.s.dgn User: jgallaway

<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>750 N. Greenfield Plaza, Garner, NC 27529</p>	<p>FIBER CABLE SPlicing DETAILS INTERSECTION 06-0096</p>		<p>SEAL REGINA M. MUNCEY ENGINEER 43239</p>
		<p>Prepared for the Offices of: Transportation, Mobility and Safe Planning DIVISION 06 CUMBERLAND CO. FAYETTEVILLE</p>	<p>PLAN DATE: AUGUST 2024 REVIEWED BY: D. HARRIS</p>	