



- 06-0155 BACK PULL AND RECONNECT STEPS:**
1. DISCONNECT EXISTING 12-STRAND FIBER OPTIC DROP CABLE FROM EXISTING 06-0155 SIGNAL CABINET.
  2. PULL DROP CABLE FROM EXISTING CABINET TO EXISTING JOINT USE POLE (#183-2).
  3. RELOCATE EXISTING CABINET, CONTROLLER, & ETHERNET SWITCH ONTO NEW CABINET FOUNDATION.
  4. REINSTALL/REROUTE EXISTING DROP CABLE THROUGH RISER ON POWER POLE (#183-2), CONDUIT, AND JUNCTION BOX TO RELOCATED CABINET.
  5. RE-SPLICE EXISTING 12-STRAND FIBER OPTIC DROP CABLE AT RELOCATED 06-0155 SIGNAL CABINET.

- 06-0328 BACK PULL AND RECONNECT STEPS:**
1. DISCONNECT EXISTING 12-STRAND FIBER OPTIC DROP CABLE FROM EXISTING 06-0328 SIGNAL CABINET.
  2. UNLASH EXISTING 12-STRAND FIBER OPTIC DROP CABLE FROM EXISTING MESSENGER CABLE. PULL DROP CABLE FROM EXISTING CABINET TO EXISTING JOINT-USE POWER POLE (#194).
  3. RELOCATE EXISTING CABINET, CONTROLLER, & ETHERNET SWITCH ONTO NEW CABINET FOUNDATION, IN NORTH EAST QUADRANT.
  4. REINSTALL/REROUTE EXISTING DROP CABLE THROUGH JOINT-USE POWER POLE (#194) TO RELOCATED CABINET.
  5. RE-SPLICE EXISTING 12-STRAND FIBER OPTIC DROP CABLE AT RELOCATED 06-0328 SIGNAL CABINET.
  6. REMOVE ANY REMAINING MESSENGER CABLE/OTHER ASSOCIATED HARDWARE, AS APPLICABLE.

**GENERAL NOTE:**

FIVE (5) DAYS BEFORE BEGINNING ANY WORK ON THE SIGNAL COMMUNICATIONS SYSTEM, THE CONTRACTOR SHALL CONTACT THE CITY OF FAYETTEVILLE TRAFFIC SERVICES DIVISION AT 910-433-1660. WORK IS NOT COMPLETE UNTIL ALL MODIFICATIONS TO THE SIGNAL COMMUNICATION SYSTEM HAVE BEEN MADE AND THE SYSTEM IS OPERATIONAL.

- NOTES:**
1. AS PART OF TEMPORARY SIGNAL DESIGN 1 (TMP PHASE 1), THE EXISTING CONTROLLER AND CABINET WILL BE RELOCATED TO A NEW CABINET FOUNDATION AND THE EXISTING COMMUNICATION CABLES WILL NEED TO BE BACK-PULLED FROM THE EXISTING CABINET LOCATION AND RECONNECTED AT THE NEW CABINET LOCATION.
  2. ALL EXISTING FIBER OPTIC SPLICES WERE INSTALLED BY OTHERS AND ARE ASSUMED TO BE INSTALLED PER THE SPLICING DETAILS (SEE SHEETS SCP-9 TO SCP-15). IF ANY DISCREPANCIES ARE NOTED, CONTACT DIVISION AND/OR CITY ENGINEER IMMEDIATELY FOR FURTHER INSTRUCTION.
  3. EXISTING CABINET RELOCATED ONTO NEW CABINET FOUNDATION.
  4. EXISTING JOINT USE POLE WITH EXISTING SPARE COILED DROP CABLE. STORE EXTRA DROP CABLE IN JUNCTION BOX AND/OR CABINET.
  5. THE EXISTING CCTV CAMERA SHALL BE DISCONNECTED FROM THE ETHERNET EDGE SWITCH IN EXISTING CABINET LOCATION AND RECONNECTED TO THE ETHERNET EDGE SWITCH IN NEW CABINET LOCATION VIA NEW CAT 5e/6 PoE CABLE.
  6. EXISTING SPLICE OF 12-STRAND FIBER OPTIC CABLE LOCATED IN JUNCTION BOX. SPLICE TO BE MAINTAINED.

TEMPORARY SIGNAL DESIGN 1 (TMP PHASE 1)

<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>COMMUNICATIONS CABLE / CONDUIT ROUTING PLANS</p>									
		<p>DIVISION 06 CUMBERLAND CO. FAYETTEVILLE</p> <p>PLAN DATE: AUGUST 2024 REVIEWED BY: R. MUNCEY</p> <p>PREPARED BY: L. OVERN REVIEWED BY: L. OVERN</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> </tbody> </table>		REVISIONS	INIT.	DATE				
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