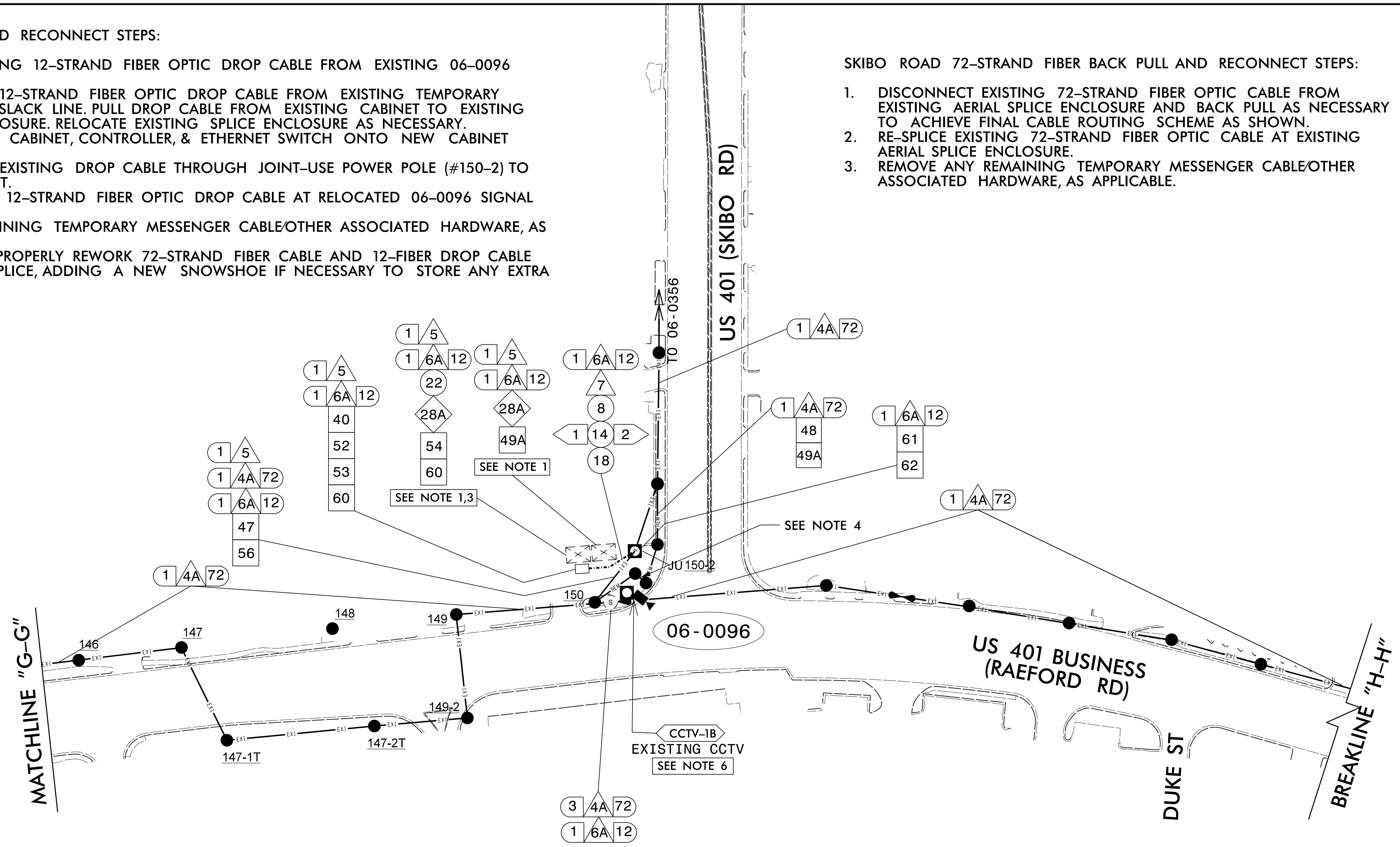


06-0096 BACK PULL AND RECONNECT STEPS:

1. DISCONNECT EXISTING 12-STRAND FIBER OPTIC DROP CABLE FROM EXISTING 06-0096 SIGNAL CABINET.
2. UNLASH EXISTING 12-STRAND FIBER OPTIC DROP CABLE FROM EXISTING TEMPORARY MESSENGER CABLE SLACK LINE. PULL DROP CABLE FROM EXISTING CABINET TO EXISTING AERIAL SPLICE ENCLOSURE. RELOCATE EXISTING SPLICE ENCLOSURE AS NECESSARY.
3. RELOCATE EXISTING CABINET, CONTROLLER, & ETHERNET SWITCH ONTO NEW CABINET FOUNDATION.
4. REINSTALL/REROUTE EXISTING DROP CABLE THROUGH JOINT-USE POWER POLE (#150-2) TO RELOCATED CABINET.
5. RE-SPLICE EXISTING 12-STRAND FIBER OPTIC DROP CABLE AT RELOCATED 06-0096 SIGNAL CABINET.
6. REMOVE ANY REMAINING TEMPORARY MESSENGER CABLE/OTHER ASSOCIATED HARDWARE, AS APPLICABLE.
7. CONTRACTOR TO PROPERLY REWORK 72-STRAND FIBER CABLE AND 12-FIBER DROP CABLE BACK TO AERIAL SPLICE, ADDING A NEW SNOWSHOE IF NECESSARY TO STORE ANY EXTRA FIBER.

SKIBO ROAD 72-STRAND FIBER BACK PULL AND RECONNECT STEPS:

1. DISCONNECT EXISTING 72-STRAND FIBER OPTIC CABLE FROM EXISTING AERIAL SPLICE ENCLOSURE AND BACK PULL AS NECESSARY TO ACHIEVE FINAL CABLE ROUTING SCHEME AS SHOWN.
2. RE-SPLICE EXISTING 72-STRAND FIBER OPTIC CABLE AT EXISTING AERIAL SPLICE ENCLOSURE.
3. REMOVE ANY REMAINING TEMPORARY 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 SECTION OF FIBER CABLE SHOWN TO BE INSTALLED ON THE SOUTH SIDE OF THE ROAD, FROM POLE No.147, 147-1T, 147-2T, 149-2 AND BACK TO POLE No. 149, IS A TEMPORARY CABLE ROUTE TO ACCOMMODATE CULVERT CONSTRUCTION. ONCE THIS WORK IS COMPLETED, THE CONTRACTOR SHALL REINSTALL THE FO CABLE BACK TO THE NORTH SIDE OF RAEFORD ROAD UTILIZING POLE No. 147, No. 148 AND No. 149, THIS WORK SHALL BE AT THE DIRECTION OF THE ENGINEER.
6. 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.

TEMPORARY SIGNAL DESIGN 1 (TMP PHASE 1)

11:08:26 AM U:\Traffic\Design\ITS and SCP Design\Cable Route\ingju-4405B\_SCP-05.dgn User: jgallo

<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>	<p>SEAL</p> <p>REGINA M. MUNCEY</p> <p>10/8/2024</p>