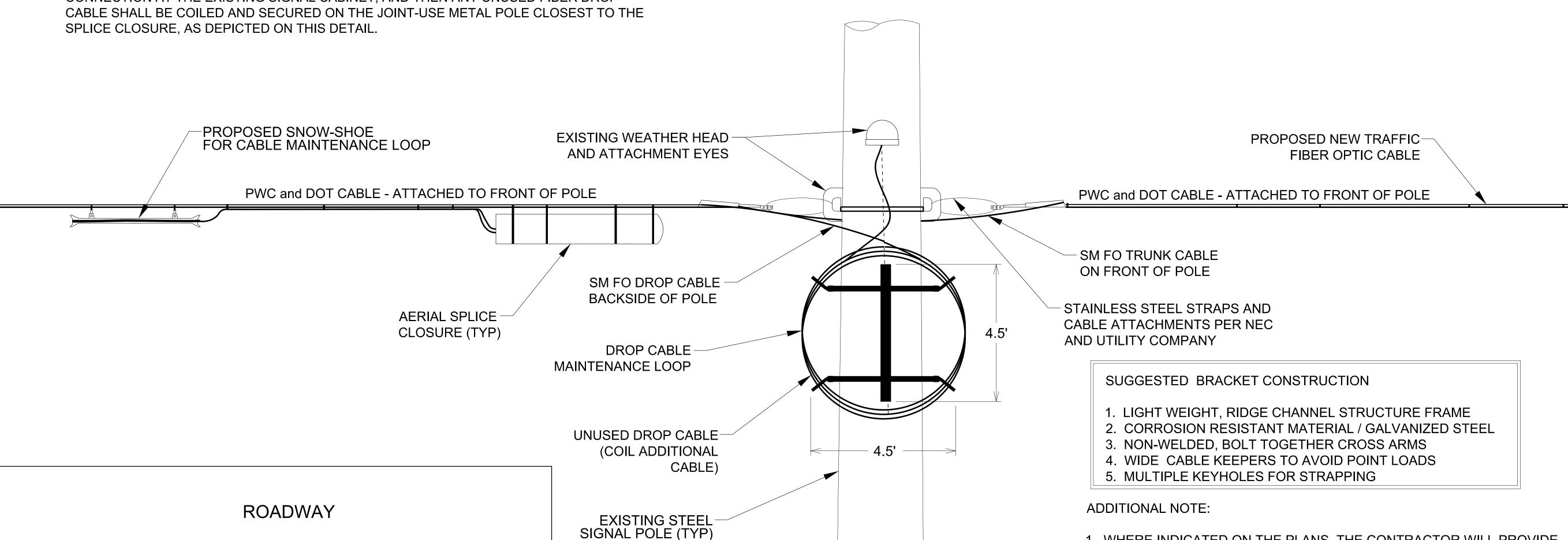
PROJECT REFERENCE NO. SCP 44 U-4405

NOTES:

- 1. ALL AERIAL SPLICE CLOSURES SHALL BE INSTALLED OPPOSITE FIBER SHOW- SHOES FOR CABLE MAINTENANCE LOOP, PER NCDOT.
- 2. THE CONTRACTOR SHALL REFER TO SECTION "BACK PULL FIBER OPTIC CABLE" OF THE SPECIAL PROVISIONS. THE CONTRACTOR SHALL INSTALL ENOUGH FIBER DROP CABLE TO ENSURE CONNECTION TO THE "FINAL" LOCATION OF THE SIGNAL CONTROL CABINET. THEREFORE, SINCE THE FINAL LOCATION MAY NOT HAVE BEEN DETERMINED BY THE TIME OF DROP CABLE INSTALLATION, THE CONTRACTOR SHALL INSTALL ENOUGH DROP CABLE FOR THE LONGEST RUN OF DROP CABLE TO THE FINAL "BUILD-OUT" LOCATION OF THE SIGNAL CONTROL CABINET. THE CONTRACTOR SHALL BE REQUIRED TO MAKE THE CONNECTION AT THE EXISTING SIGNAL CABINET, AND THEN ANY UNUSED FIBER DROP CABLE SHALL BE COILED AND SECURED ON THE JOINT-USE METAL POLE CLOSEST TO THE SPLICE CLOSURE, AS DEPICTED ON THIS DETAIL.

3. DUE TO THE AMOUNT OF TIME THAT THIS MAINTENANCE LOOP MIGHT REMAIN UNTIL THE FINAL INSTALLATION IS MADE, THE CONTRACTOR SHALL USE A BRACKET SIMILAR TO WHAT IS SHOWN ON THE DETAIL BELOW, STRAPPED TO THE STEEL POLE. THE COST OF THE BRACKET. BANDING. LABOR AND ALL ANCILLARY MATERIAL FOR INSTALLATION OF THE BRACKET SHALL BE INCIDENTAL TO THE COST OF THE DROP CABLE. EXPECTED HARDWARE SPECIFICS FOR THE BRACKET ARE BELOW.



FRONT NCDOT FIBER **CABLE** JOINT-USE OR SIGNAL, UTILITY POLE (TYP) **BACK** DROP CABLE MAINTENANCE LOOP/BRACKET

SCALE: NTS

TYPICAL ATTACHMENT DETAIL

TYPICAL DETAIL FOR FIBER DROP CABLE COILED ON POLE

SCALE: NTS

1. WHERE INDICATED ON THE PLANS, THE CONTRACTOR WILL PROVIDE TEMPORARY SPARE LENGTHS OF DROP CABLE "TEMPORARY DROP CABLE MAINTENANCE LOOP WITH CABLE BRACKET" TO ACCOMMODATE FUTURE RELOCATIONS OF THE SIGNAL CABINETS AS THEY PROGRESS THROUGH THEIR VARIOUS CONSTRUCTION PHASES. THE TEMPORARY SPARE LENGTH OF DROP CABLE SHALL BE COILED AND STORED ON THE NEAREST METAL POLE BETWEEN THE SPLICE ENCLOSURE AND THE FIBERS TRANSITION FROM ABOVE GROUND TO BELOW GROUND INSTALLATION AS IT PREPARES TO ENTER THE CONTROLLER CABINET.

UPON A CABINET BEING SET IN ITS FINAL LOCATION AND FINAL SPLICING TO BE PERFORMED, REMOVE THE "TEMPORARY DROP CABLE MAINTENANCE LOOP AND BRACKET. RETURN THE BRACKET TO CITY OF FAYETTEVILLE'S SIGNAL SYSTEMS MANAGEMENT ENGINEER.

CARL McCARTNEY AT (910) 433-1660.



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



SCALE

N/A

FIBER CABLE SPLICING DETAILS TEMP FIBER DROP CABLE BRACKET

DIVISION 06 CUMBERLAND CO. FAYETTEVILE PLAN DATE: MARCH 2018 REVIEWED BY: D. HARRIS PREPARED BY: J. INGRAM REVIEWED BY: B. WATSON REVISIONS INIT. DATE

SEAL 045933 Jawrence E Overn 13/29/2018

SEAL