U-5724 NEW UNDERGROUND SPLICE ENCLOSURE AT US-13 (BERKELEY BOULEVARD) AND LEGEND COLOR CODE TIA/EIA 598–C X - FUSION SPLICE INDIVIDUAL FIBER HILL DRIVE CIRCLE – EXISTING SPLICE SIGNAL ID # 04-1444, 04-1440 EXPRESS ENTIRE BUFFER TUBE (2) ORANGE (8) BLACK SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED (9) YELLOW (3) GREEN (4) BROWN (10) VIOLET NEW DROP CABLE TO 04-1444 (11) ROSE (5) SLATE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL (6) WHITE (12) AQUA COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. —CAP AND SEAL BLUE ORANGE BROWN BROWN SLATE WHITE CAP AND SEAL VIOLET ROSE AQUA EXISTING NCDOT EXISTING NCDOT 24–SMFO CABLE TO 24–SMFO CABLE TO SPLICE ENCLOSURE AT SPLICE ENCLOSURE SPLICE 04-0367 AT 04-1173 24 FIBERS IN 2 BUFFER TUBES 24 FIBERS IN 2 BUFFER TUBES SIGNAL CABINET SIGNAL CABINET 04–1444 04–1440 SPLICE TRAY -DATA PORT DATA PORT TRANSCEIVER TRANSCEIVER X X X X CAP AND -CAP AND SEAL **NOTES:** 1) NOTIFY THE CITY OF GOLDSBORO TRAFFIC ENGINEER, BOBBY CROOM, AT 919–580–4278 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE CITY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL BLUE ORANGE GREEN BROWN SLATE WHITE ORANGE GREEN BROWN SLATE SYSTEM IS BACK UP AND OPERATIONAL. 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS. DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED 3) TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE SEAL FOR DETERMINING \ ENSURING PROPER TERMINATIONS. U-5724 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE" SPLICE DETAIL 1) SPLICE LOCATION 030472 2) DATE DIVISION 04 WAYNE COUNTY 3) COMPANY NAME OCT 2019 REVIEWED BY: Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529 PLAN DATE: 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING J. CROSS PREPARED BY: REVIEWED BY: K. SMITH PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH REVISIONS INIT. DATE NC License #F-0102 421 Fayetteville St., Suite 600 kevin Smith 6/30/2020 SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS. Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

CADD Filename: