R-5021 **LEGEND** COLOR CODE TIA/EIA 598-C DMS-3 /DMS-4 NC 211 (HOWE ST) X = NEW FUSION SPLICE INDIVIDUAL FIBER • = EXISTING FUSION SPLICE AT STA 393+00 C = CAP AND SEAL(4) BROWN (10) VIOLET = EXPRESS ENTIRE BUFFER TUBE **EXPRESS** NEW THROUGH WITHOUT CUTTING DROP BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER CABLE (12) AQUA WHITE TUBE COLOR TO COLOR TO DMS-3 / DMS-4 NEW SPLICE ENCLOSURE NEW SPLICE TRAY CAP AND SEAL STRANDS 5-12 EXPRESS FIBERS 1 – 8 AND 11 – 12 STRAIGHT THROUGH NEW NEW BLUE BUFFER TUBE BLUE BUFFER TUBE EXPRESS FROM SPLICE ENCLOSURE FROM SPLICE ENCLOSURE ORANGE BUFFER TUBE ORANGE BUFFER TUBE FOR INTERSCTION 03-0897 FOR 03-0267 /CCTV-5 GREEN BUFFER TUBE NC 211 (SOUTHPORT-SUPPLY RD) NC 211 (HOWE STREET) BUFFER TUBE **EXPRESS** BROWN BUFFER TUBE BROWN BUFFER TUBE TIDEWATER PLAZA /SANDY LANE DOSHER CUT OFF **EXPRESS** 48 FIBERS IN 4 BUFFER TUBES 48 FIBERS IN 4 BUFFER TUBES CONTROLLER CABINET DMS-3 FOR **FUTURE** DROP CABLE TO DMS-3 /DMS-4 FROM SPLICE **ENCLOSURE** CAP AND SEAL STRANDS 1–12 **NOTES:** 1 2 3 4 5 6 999999 1. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY. **DOCUMENT NOT CONSIDERED FINAL** 2. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY. **UNLESS ALL SIGNATURES COMPLETED** 3. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: NC 211 REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE" (SOUTHPORT-SUPPLY RD / HOWE ST) (1) SPLICE SPLICE DETAIL (2) DATE 031464 Brunswick Co. Division 3 Southport (3) COMPANY NAME REVIEWED BY: T.R. Terrell PLAN DATE: June 2018 (4) NAME OF INDIVIDUAL PERFORMING THE SPLICING PREPARED BY: Rakesh Nune REVIEWED BY: N.R. Simmons HNTB NORTH CAROLINA, P.C.
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(919) 546-8997 REVISIONS PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY, TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND NONE INFORMATION SHOWN ABOVE (1–4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

PROJECT REFERENCE NO.

CADD Filename: R5021 scp-56.dgn