PROJECT REFERENCE NO. Greenville Signal System
Existing Splice Enclosure S–1
Stantonsburg Rd at Allen Rd
Sig ID 02–0500 U-5875 EXISTING DROP TO 02–0500 12 FIBERS IN ! 1 BUFFER TUBE SPLICE TRAY CAP AND SEAL AND LEAVE COILED IN SPLICE TRAY ORANGE ORANGE EXISTING CABLE TO EXISTING CABLE TO INTERSECTION 02-0496 STANTONSBURG RD GREEN GREEN INTERSECTION 02-0874 BLUE STANTONSBURG RD AT WELLNESS DR / **BROWN BROWN** AT B'S BARBEQUE RD | ORANGE ORANGE STANTONSBURG RD BETHESDA DR WHITE 12 FIBERS IN 2 BUFFER TUBES 12 FIBERS IN 2 BUFFER TUBES ORANGE ORANGE GREEN BROWN **BROWN** CABINET AT INTERSECTION 02-0500 SLATE SLATE **LEGEND** COLOR CODE TIA/EIA 598-C X - FUSION SPLICE **EXISTING** CAP AND SEAL AND LEAVE COILED IN SPLICE TRAY O – SPLICE (BY OTHERS) - EXPRESS INDIVIDUAL FIBER 3) GREEN (9) YELLOW (10) VIOLET (4) BROWN 02-0500 **EXPRESS** EXPRESS ENTIRE BUFFER TUBE (11) ROSE (5) SLATE (6) WHITE (12) AQUA SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED SPLICE FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE GREENVILLE CITY TRAFFIC ENGINEER AT (252) 329–4066. NOTIFY THE CITY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL BLUE 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. TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATIONS. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE" 1) SPLICE LOCATION 3) COMPANY NAME 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1–4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS. - PATCH PANEL WITH ST BUFFEI CABLE BO9A SPLICE S-2 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED RS-232 TO CONTROLLER **INTERSECTION** Allen Road Widening from Stantonsburg Road to US 13 Fiber-Optic Splicing Details 02-0921 ALLEN RD **FIBERS** RX1 TRANSCEIVER 029531 DIVISION 2 PITT COUNTY BRIARCLIFF DR REVIEWED BY: July 2025 S.G. Haynie FIBER-OPTIC JUMPERS WITH ST CONNECTORS 750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: A.M. Kollar REVIEWED BY: 48 REVISIONS Steven G. Haynic 7/22/2025

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