

NEW CABLE (B11C) TO
NEW SPLICE S-7 AT
INTERSECTION 02-0905
US 13/US264A
AT GREENVILLE SOUTHWEST BYPASS
RAMPS A/B

NEW CABLE (B11B) TO
SPLICE S-5 AT
INTERSECTION 02-0946
US 13/US264A
AT FROG LEVEL ROAD

CAP AND SEAL AND LEAVE
COILED IN SPLICE TRAY

NEW
DROP
TO
02-0906

BLU

ETHERNE

02-0906

FIBER-OPTIC JUMPLERS WITH ST CONNECTORS

NEW
DROP
TO
02-0906

(1) BLUE
(2) ORANGE
(3) GREEN
(4) BROWN
(5) SLATE
(6) WHITE

(7) RED
(8) BLACK
(9) YELLOW
(10) VIOLET
(11) ROSE
(12) AQUA

X – FUSION SPLICE

0 – SPLICE (BY OTHERS)

□ – EXPRESS INDIVIDUAL FIBER

EXPRESS EXPRESS ENTIRE BUFFER TUBE

SPLICE	SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED
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NOTES:

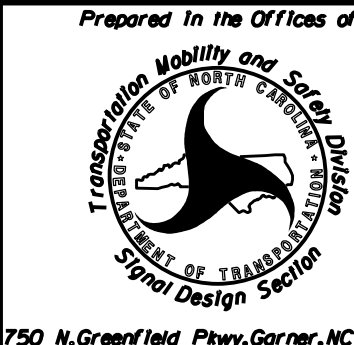
1. FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE NCDOT DIVISION 2 TRAFFIC ENGINEER AT (252) 439-2829 TO ARRANGE FOR THE DIVISION TO PROGRAM THE NEW FIELD ETHERNET SWITCHES WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT ID, ADDRESS, AND TRAFFIC GATEWAY. SUITABLE WIRE AND VLAN ID INFORMATION. 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.
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 RESPICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPlice ARRANGEMENT DIFFERS FROM THE SUPPLIED SPlice DETAILS.
3. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
4. INCLUDE ON THE COVER OF EACH SPlice TRAY THE FOLLOWING: REFERENCE SECTION 173 "FIBER OPTIC SPlice ENCLOSURE"

- 1) SPLICE LOCATION
- 2) DATE
- 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.

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETE**

SEAL



750 N.Greenfield Pkwy.Garner,NC 27529

Allen Road Widening
from Stantonburg Road to US 13
Fiber-Optic Splicing Details

DIVISION 2 PITT COUNTY GREENVILLE

PLAN DATE: July 2025	REVIEWED BY: S.G. Haynie
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PREPARED BY: A.M. Kollar REVIEWED BY: _____

REVISIONS	INIT.	DATE

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A circular professional engineer seal for Steven G. Haynie, North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "STEVEN G. HAYNIE" at the bottom. The inner ring contains the text "PROFESSIONAL" at the top and "ENGINEER" at the bottom. In the center, it reads "SEAL" and "029531".

DocuSigned by:
 Thomas C. Hawkins 7/22/2025

DATE	TIME	DESCRIPTION
11/22/2023		11/22/2023
D533BCC8A5B41B6		

DD Filename: U5875 sip scp 29

RS&H
NC FIRM LICENSE No: F-0493
8521 SIX FORKS ROAD, SUITE 100
RALEIGH, NC 27615
(919) 926-4100

NC FIRM LICENSE No: F-0493
8521 SIX FORKS ROAD, SUITE 400
RALEIGH, NC 27615
(919) 926-4100