SPLICE "S 2"
TMP (PHASE V)

JUST SOUTH OF HANES MILL ROAD
AND NEW ROUND–ABOUT
AT MUSEUM ROAD

Notes:
Unused fibers left coiled and stored in splice tray.
Unused Buffer Tubes left coiled and stored in splice tray.

S 2

EXISTING

TO
09–0359

BLUE
BUFFER
TUBE

ORANGE
BUFFER
TUBE

EXISTING
BUFFER SPLICE

NEW SPLICE TRAYS

BLUE
BUFFER
TUBE

ORANGE
BUFFER
TUBE

EXISTING

TO UNDERGROUND
SPLICE ENCLOSURE
ALONG
US 52 "SOUTHBOUND"
NEXT TO OVERPASS
"DOT" JUNCTION BOX

COLOR CODE
TIA/EIA 598–A

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

LEGEND
X = FUSION SPLICE
C = CAP IN TRAY
EXPRESS = EXPRESS ENTIRE BUFFER TUBE /FIBERS
THROUGH WITHOUT CUTTING
BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER
TUBE COLOR TO COLOR

PROJECT CONSTRUCTION NOTES:

1). FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE
CITY OF WINSTON–SALEM'S SIGNAL SYSTEM SUPERVISOR, AT (336) 748–3228 TO
ARRANGE FOR THE CITY TO PROGRAM THE NEW FIELD ETHERNET SWITCHES
WITH THE NECESSARY NETWORK CONFIGURATIONS DATA, INCLUDING BUT NOT LIMITED TO
TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID
INFORMATION. NOTIFY THE SIGNAL SYSTEM SUPERVISOR AFTER ALL WORK IS PERFORMED TO
TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE
UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.

2). ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE
FOR DETERMINING/ENSURING PROPER TERMINATIONS.

3). INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
REFERENCE SECTION 1731 "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.

4. CUT OVER OF THE "SIGNAL SYSTEM FIBER" SHALL NOT EXCEED 48 HOURS IN DURATION. THIS WORK
IS NOT COMPLETE UNTIL THE CITY OF WINSTON–SALEM'S "SIGNAL SYSTEMS SUPERVISOR"
VERIFIES THAT THEIR SYSTEM IS BACK UP AND OPERATIONAL.

SEE "ICT" FOR THIS WORK

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

TMP (PHASE V)

SPLICE DETAIL
CITY "IS" FIBER

DIVISION 09	FORSYTH COUNTY	WINSTON-SALEM
PLAN DATE: February 2023		REVIEWED BY: RW THOMPSON
PREPARED BY: IN AVERY		REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
032711
ENGINEER
RUSSELL W. THOMPSON

DocuSigned by:
Russell W. Thompson
SIGNATURE   DATE

CADD Filename: $FILENAME$