

PROJECT REFERENCE NO.	SHEET NO.
I-5880	SCP-12

SPLICE ENCLOSURE 5

THOMASVILLE RD NEAR  
GLENCOE ST

NOTE: NCDOT 72-FIBER CABLE DOES NOT ENTER SPLICE ENCLOSURE.

COLOR CODE  
TIA/EIA 598-C

(1) BLUE

(2) ORANGE

(3) GREEN

(4) BROWN

(5) SLATE

(6) WHITE

(7) RED

(8) BLACK

(9) YELLOW

(10) VIOLET

(11) ROSE

(12) AQUA

LEGEND

X - FUSION SPLICE INDIVIDUAL FIBER

O - EXISTING SPLICE

C - CAP IN TRAY

EXPRESS

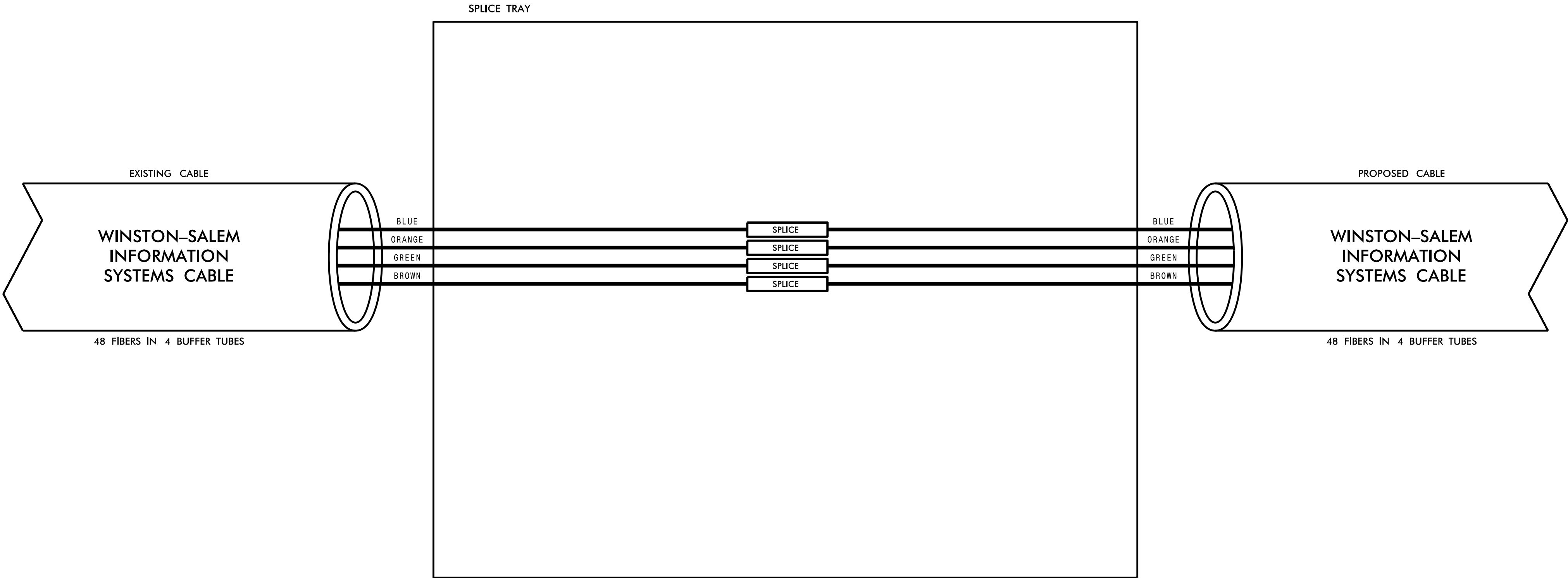
SPLICE

EXPRESS ENTIRE BUFFER TUBE

SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

1. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.



- 1) NOTIFY THE FIBER MANAGER AT 336-399-1961 AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM AND ITS DEVICES ARE BACK UP AND OPERATIONAL. SPLICING CUT OVER FROM EXISTING TO PROPOSED FIBER TO OCCUR WITHIN A DAY'S WORK TO ENSURE NO DEVICE IS OFFLINE MORE THAN 24 HOURS.
- 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENTS 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 ARRANGEMENTS DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
- 3) ETHERNET SWITCH TERMINATION CONFIGUATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.
- 4) 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.

EXULT  
ENGINEERING

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#C-4445

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Winston-Salem Signal System  
Splice Details

Division 9 Forsyth County Winston-Salem

PLAN DATE: May 2025

EXULT PROJ. NO: 15021

PREPARED BY: JA Wendt

REVIEWED BY: KV Nicholas

REVISIONS

INIT.

DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by:  
Kelly Nicholas  
05/06/2025

SIGNATURE DATE