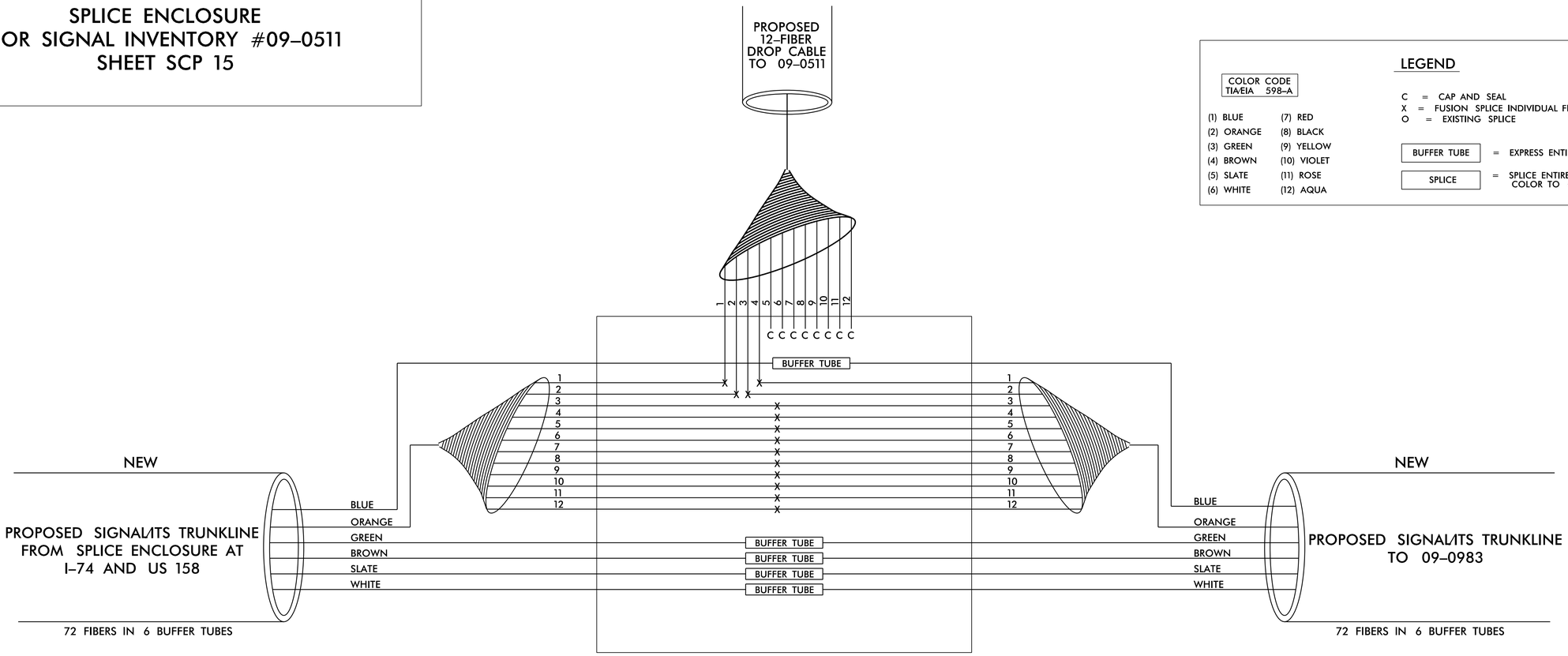
PROJECT REFERENCE NO.	SHEET NO.
R-2577A	SCP 36

FIBER OPTIC CABLE

SPLICE ENCLOSURE FOR SIGNAL INVENTORY #09-0511 SHEET SCP 15



LEGEND

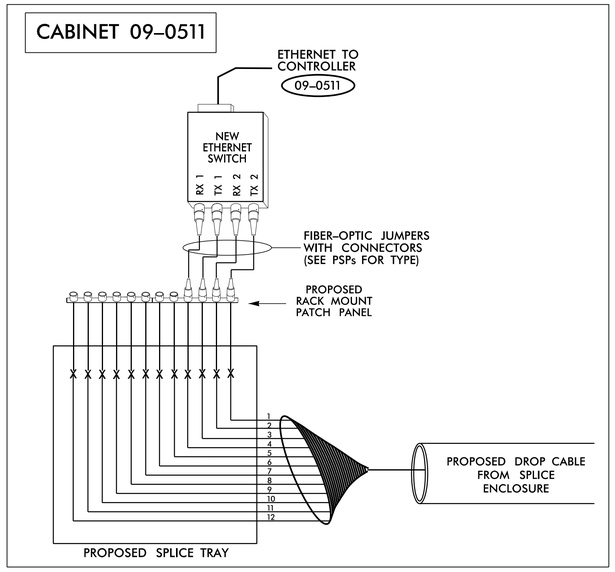
COLOR CODE TIA/EIA 598-A

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

C = CAP AND SEAL
X = FUSION SPLICE INDIVIDUAL FIBER
O = EXISTING SPLICE

BUFFER TUBE = EXPRESS ENTIRE BUFFER TUBE

SPLICE = SPLICE ENTIRE BUFFER TUBE COLOR TO COLOR



NOTES:

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY, ACTUAL EQUIPMENT FORM MAY VARY.
2. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY.
3. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY.
4. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.
5. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
   (1) SPLICE
   (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 TO THE ENGINEER.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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Prepared for the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Intelligent Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE
N/A

SPLICE DETAILS

Division 09 Forsyth County Winston-Salem/Walkertown

PLAN DATE: February 2024 REVIEWED BY: Porter Erickson-Jones
PREPARED BY: Haylee Townsend REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 056142 ENGINEER W. PORTER JONES
DocuSigned by: Porter Jones
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SIGNATURE
2/12/2024
DATE
CADD Filename:

2/12/2024
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