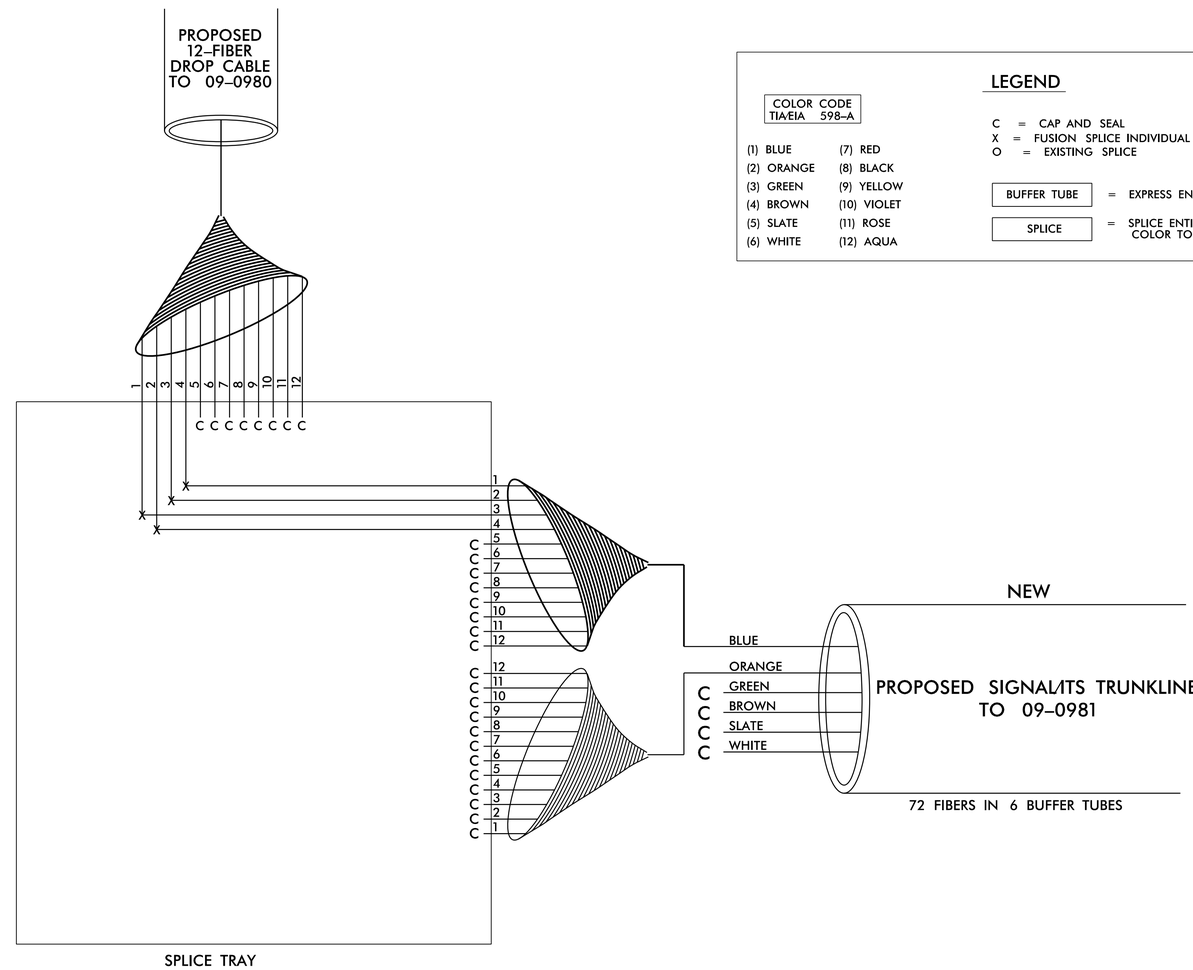
PROJECT REFERENCE NO.	SHEET NO.
R-2577A	SCP 28

SPLICE ENCLOSURE
FOR SIGNAL INVENTORY #09–0980
SHEET SCP 2

FIBER OPTIC CABLE



LEGEND

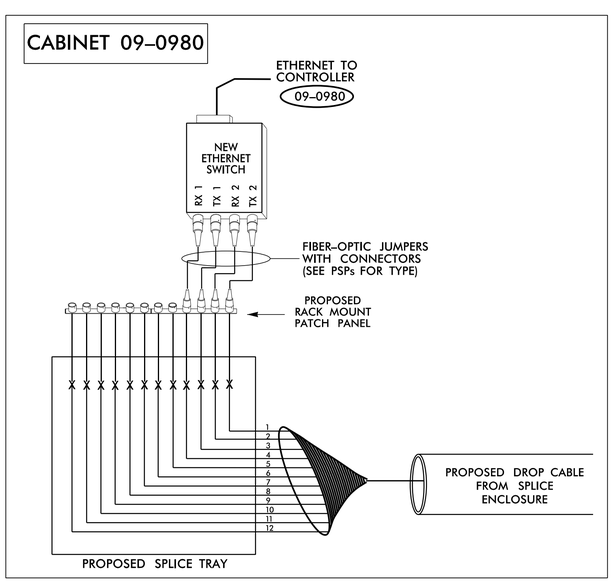
COLOR CODE
TIA/EIA 598–A

(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

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1,Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

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
D9EF1BF3A9E04BB...
SIGNATURE 2/12/2024 DATE

CADD Filename:

2/12/2024
R:\Traffic\Signals\Designs\Signals\SCP\R2577A_SCP_Splice Details.dgn
wpjones