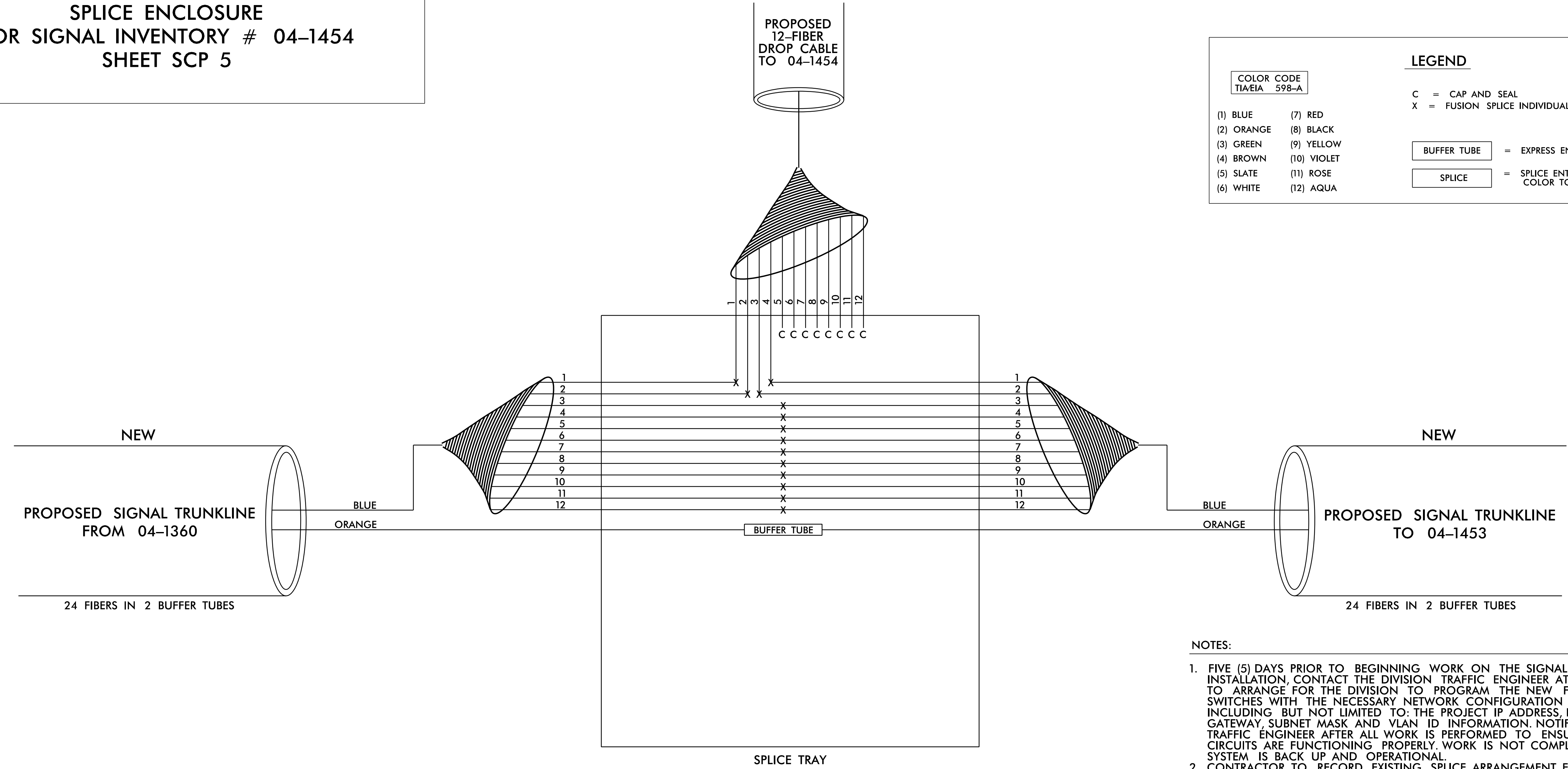


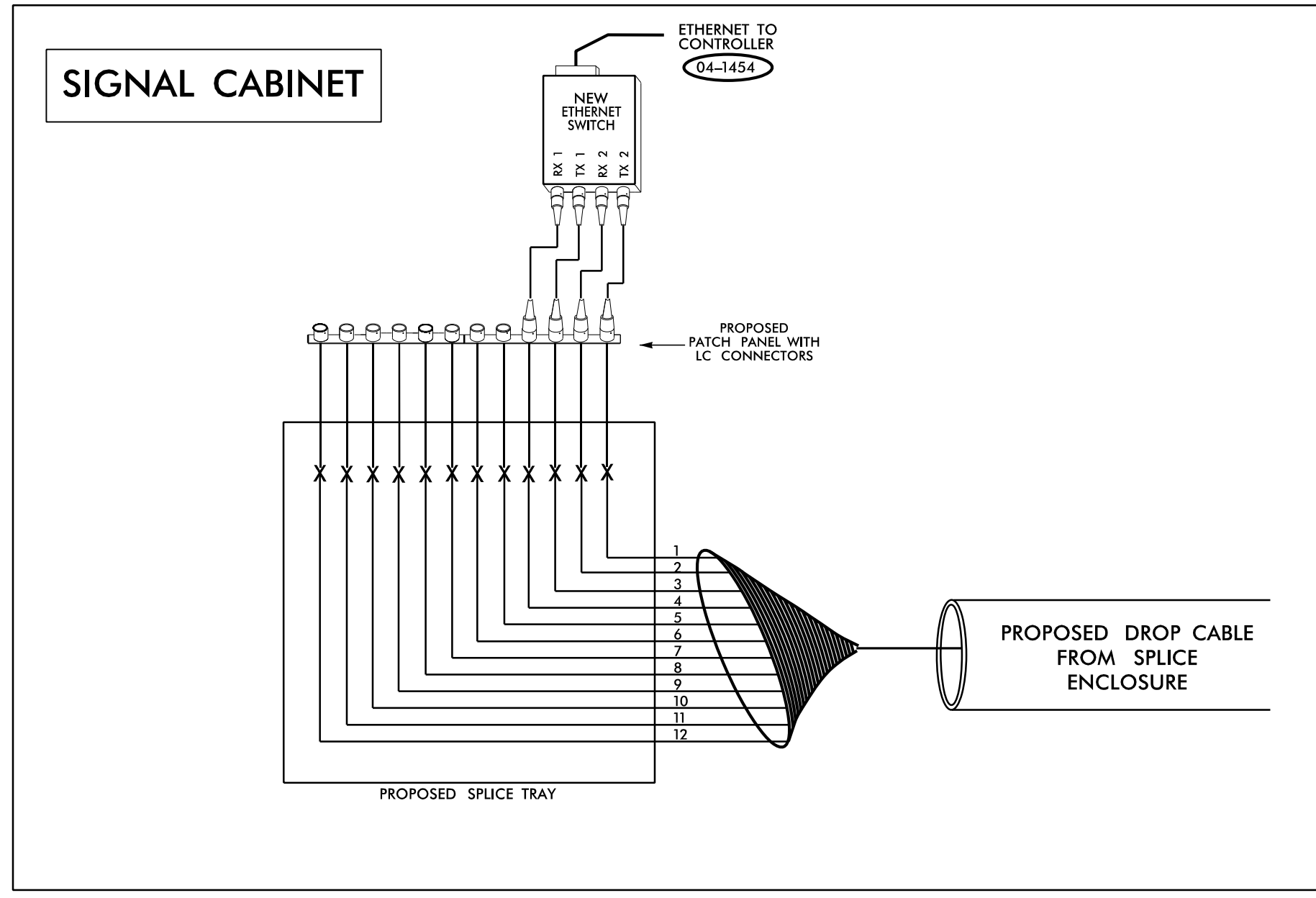
FIBER OPTIC CABLE

**SPLICE ENCLOSURE
FOR SIGNAL INVENTORY # 04-1454
SHEET SCP 5**



COLOR CODE TIA/EIA 598-A		LEGEND	
(1) BLUE	(7) RED	C = CAP AND SEAL	
(2) ORANGE	(8) BLACK	X = FUSION SPLICE INDIVIDUAL FIBER	
(3) GREEN	(9) YELLOW	= EXPRESS ENTIRE BUFFER TUBE	
(4) BROWN	(10) VIOLET	= SPLICE ENTIRE BUFFER TUBE COLOR TO COLOR	
(5) SLATE	(11) ROSE		
(6) WHITE	(12) AQUA		

- NOTES:**
- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM/CCTV INSTALLATION, CONTACT THE DIVISION TRAFFIC ENGINEER AT (252)640-6502 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 IP ADDRESS, DEFAULT GATEWAY SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE DIVISION 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.
 - CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE DIVISION ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
 - FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY, ACTUAL EQUIPMENT FORM MAY VARY.
 - UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY.
 - UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY.
 - ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.
 - 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
8801 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
www.rkk.com
Responsive People | Creative Solutions

Prepared for the Offices of:
Division 04 Johnston Co. Smithfield
PLAN DATE: September 2023 REVIEWED BY: DT Sears
PREPARED BY: WP Erickson-Jones REVIEWED BY:
SCALE: N/A
REVISIONS: _____ INIT: _____ DATE: _____
SIGNATURE: _____ DATE: _____
CADD Filename: _____

SPLICE DETAILS

Seal: **DAVID T. SEARS**
Professional Engineer
044558
9/19/2023

9/19/2023 R:\Projects\I-5972\Drawings\SCP\SCP_5.dgn