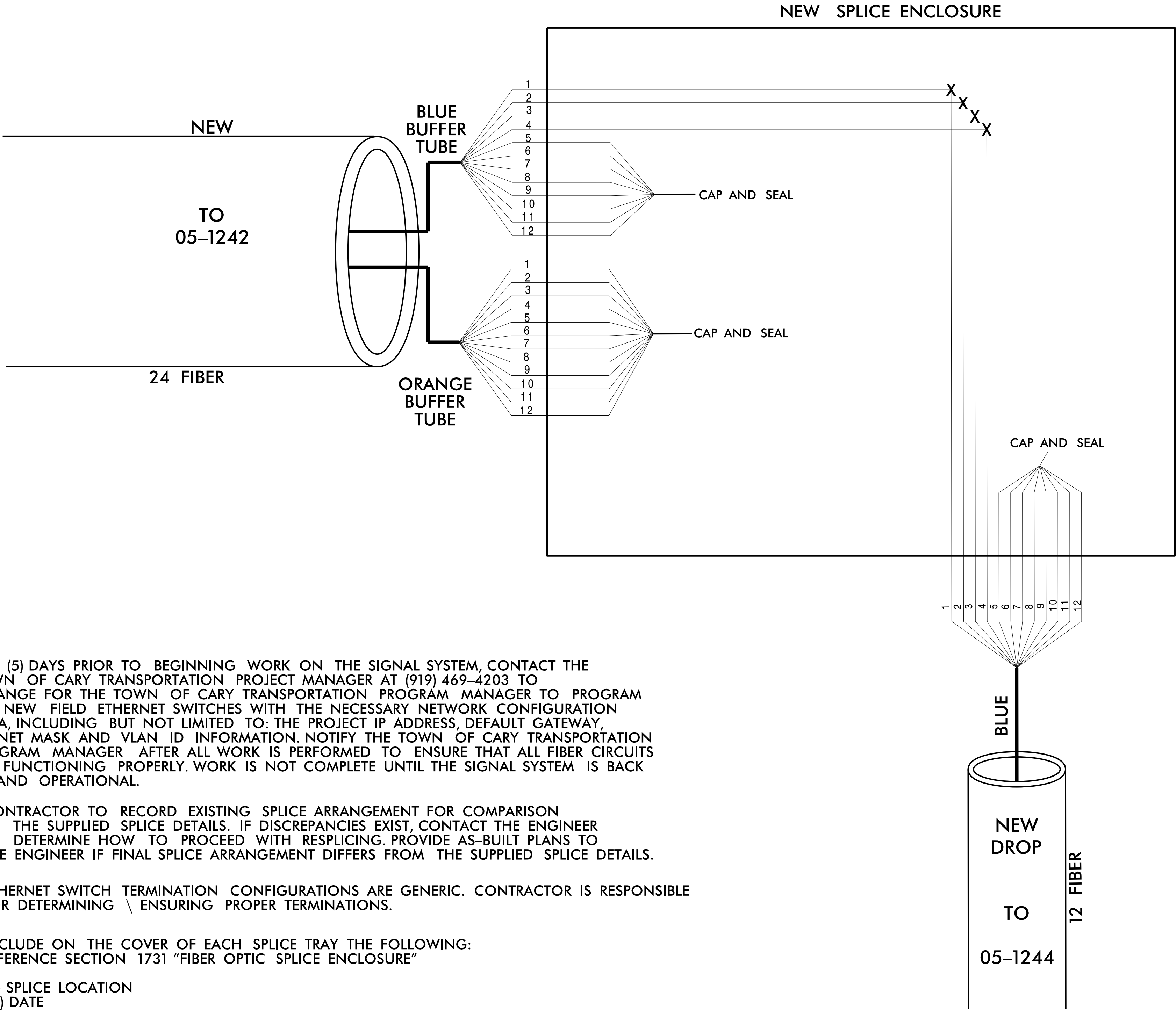


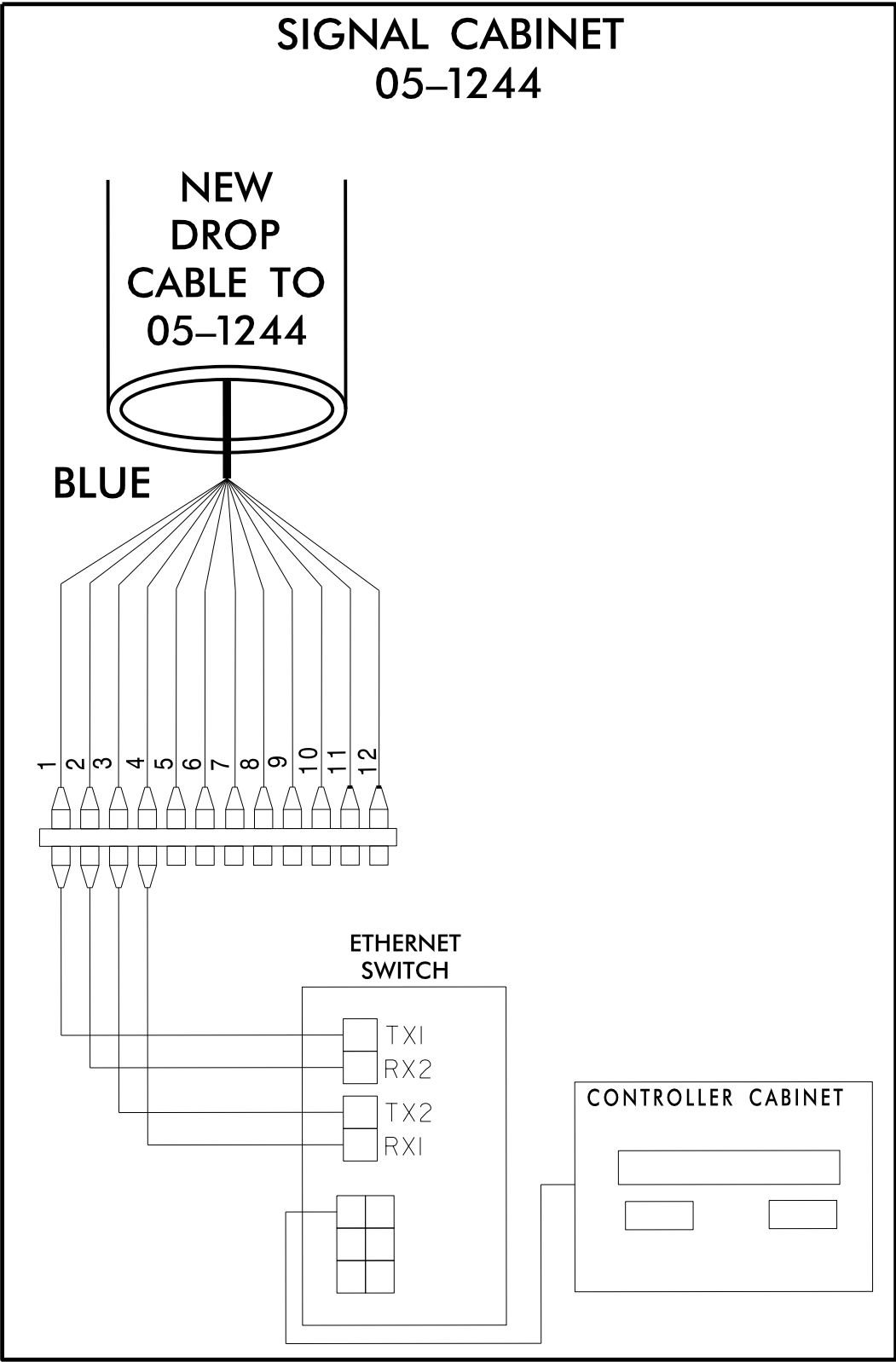
NEW UNDERGROUND
SPLICE ENCLOSURE AT
CHURCH ST. AND
AIRPORT BLVD. SIN #05-1244

COLOR CODE		LEGEND	
TIA/EIA 598-C		X - FUSION SPLICED INDIVIDUAL FIBER	
(1) BLUE	(7) RED	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(2) ORANGE	(8) BLACK	BUFFER SPLICED	SPLICED ENTIRE BUFFER TUBE
(3) GREEN	(9) YELLOW	NOTES: UNUSED FIBERS LEFT COILED AND STORED IN SPLICED TRAY. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICED TRAY.	
(4) BROWN	(10) VIOLET		
(5) SLATE	(11) ROSE		
(6) WHITE	(12) AQUA		



- NOTES:
- FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE TOWN OF CARY TRANSPORTATION PROJECT MANAGER AT (919) 469-4203 TO ARRANGE FOR THE TOWN OF CARY TRANSPORTATION PROGRAM MANAGER 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 TOWN OF CARY TRANSPORTATION PROGRAM MANAGER 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 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.
 - ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
 - INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
 - SPLICE LOCATION
 - DATE
 - COMPANY NAME
 - 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.



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Prepared in the Offices of: 750 N. Greenfield Place, Garner, NC 27529		SIGNAL SYSTEM - TOWN OF CARY SPLICE PLAN			
DIVISION 05		WAKE			
PLAN DATE: MARCH 2023		REVIEWED BY:			
PREPARED BY: H.T. BERGGREN, EIT		REVISIONS			
SCALE 0 N/A N/A		INIT.			
		DATE			
		04/14/2023			