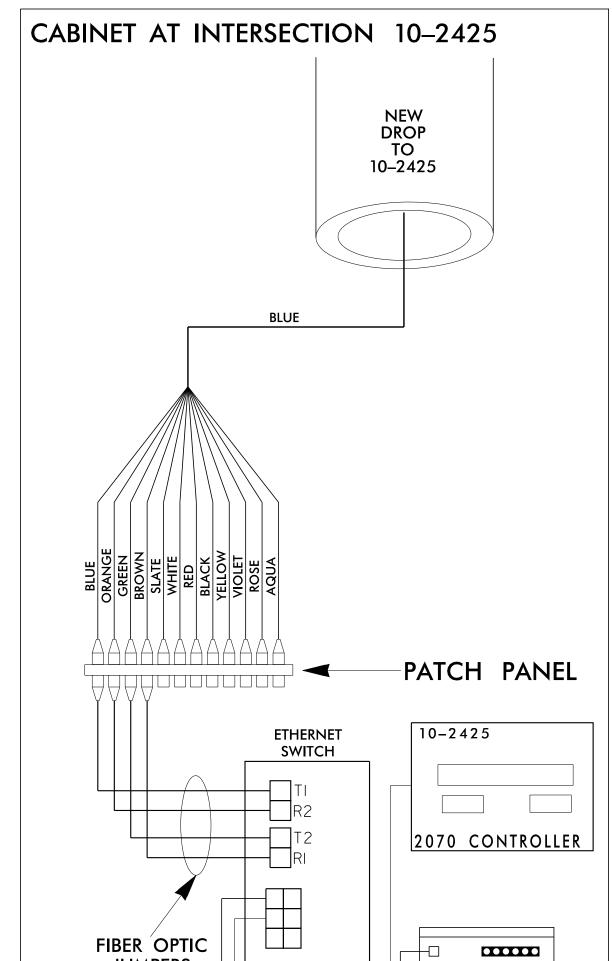
PROJECT REFERENCE NO. U-5808

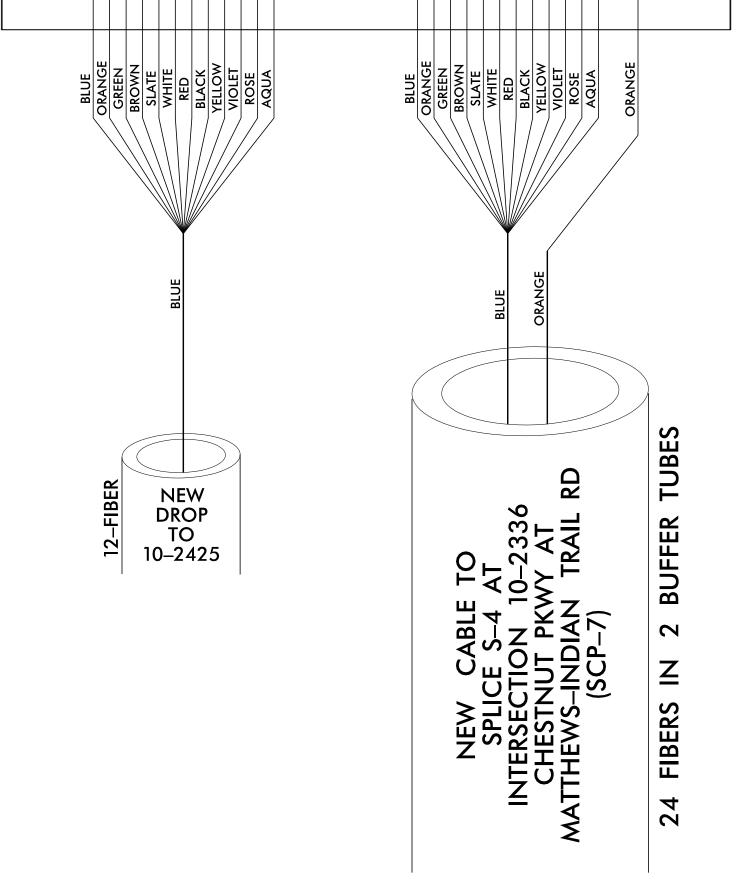
New Aerial Splice Enclosure S–2 US 74 (E Independence Blvd) at Chestnut Parkway Sig ID 10–2425

NEW SPLICE TRAY |------NEW CABLE TO NEW SPLICE S-1 AT INTERSECTION
10-2426 US 74 (E
INDEPENDENCE BLVD) AT VIOLET YELLOW ORANGE BLACK WESTBOUND U_TURN BROWN (SCP-4) CAP AND SEAL CAP AND SEAL

EXISTING CABLE (FIBER 1) TO
EXISTING SPLICE S-3 AT
INTERSECTION 10-2182
US 74 (E INDEPENDENCE BLVD)
AT WESTBOUND U-TURN (SCP-5)

24 FIBERS IN 2 BUFFER TUBES





X - FUSION SPLICE O - EXISTING SPLICE (8) BLACK (9) YELLOW (10) VIOLET _ - EXPRESS INDIVIDUAL FIBER (3) GREEN (4) BROWN EXPRESS ENTIRE BUFFER TUBE (5) SLATE (11) ROSE (12) AQUA (6) WHITE SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

LEGEND

- FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY ACTUAL EQUIPMENT FORM MAY
- NOTIFY THE DIVISION TRAFFIC ENGINEER AT (704) 983–4400 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEMS COMMUNICATIONS CABLE. NOTIFY THE ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND
- 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.
- TRANSCEIVER 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"

1) SPLICE LOCATION

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.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



Signal System - D10-33 Indian Trail Fiber-Optic Splicing Details

	Division 10 Union County				Indian Trail			
	PLAN DATE:	May	2023		REVIEWED BY:	S.G. Hay	ynie	
	PREPARED BY:	0. D	robny		REVIEWED BY:	V.L.Ka	V.L.Kaiser	
	REVISIONS					INIT.	DATE	
7529							 	Ĺ



Steven G. Haynis/18/2023

CONFLICT MONITOR

8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 (919) 926-4100

750 N.Greenfield Pkwy,Garner,NC 27