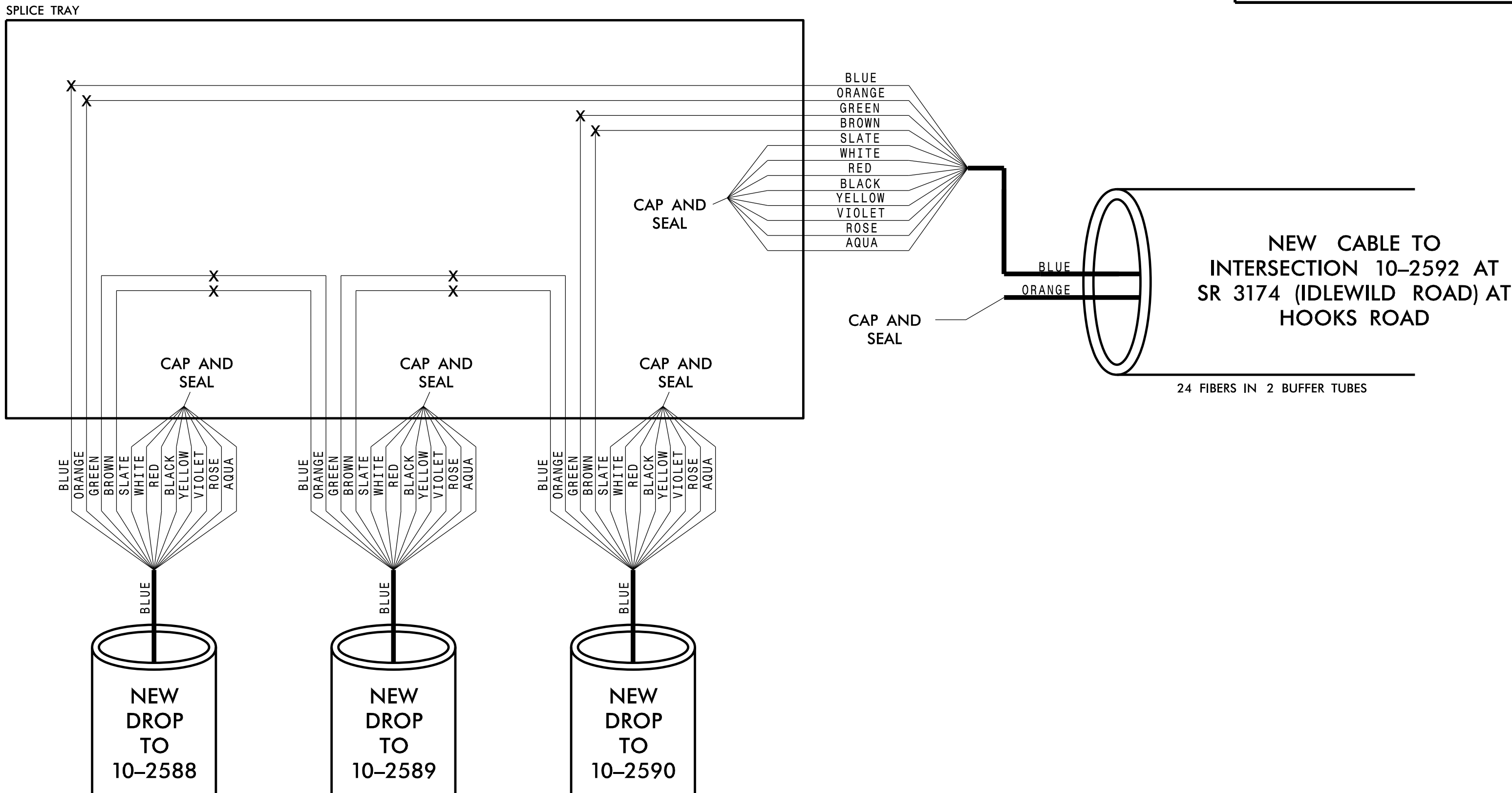
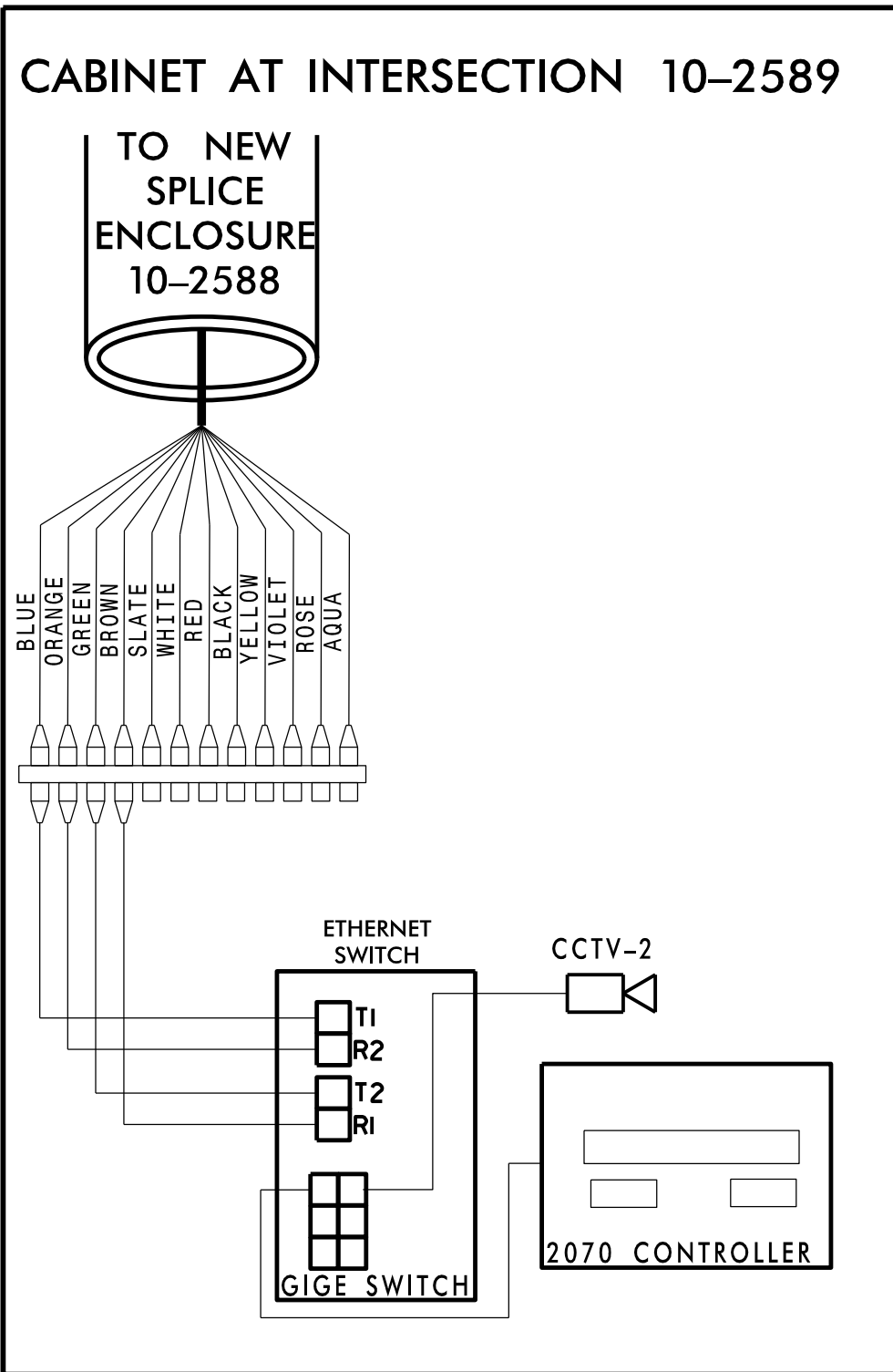
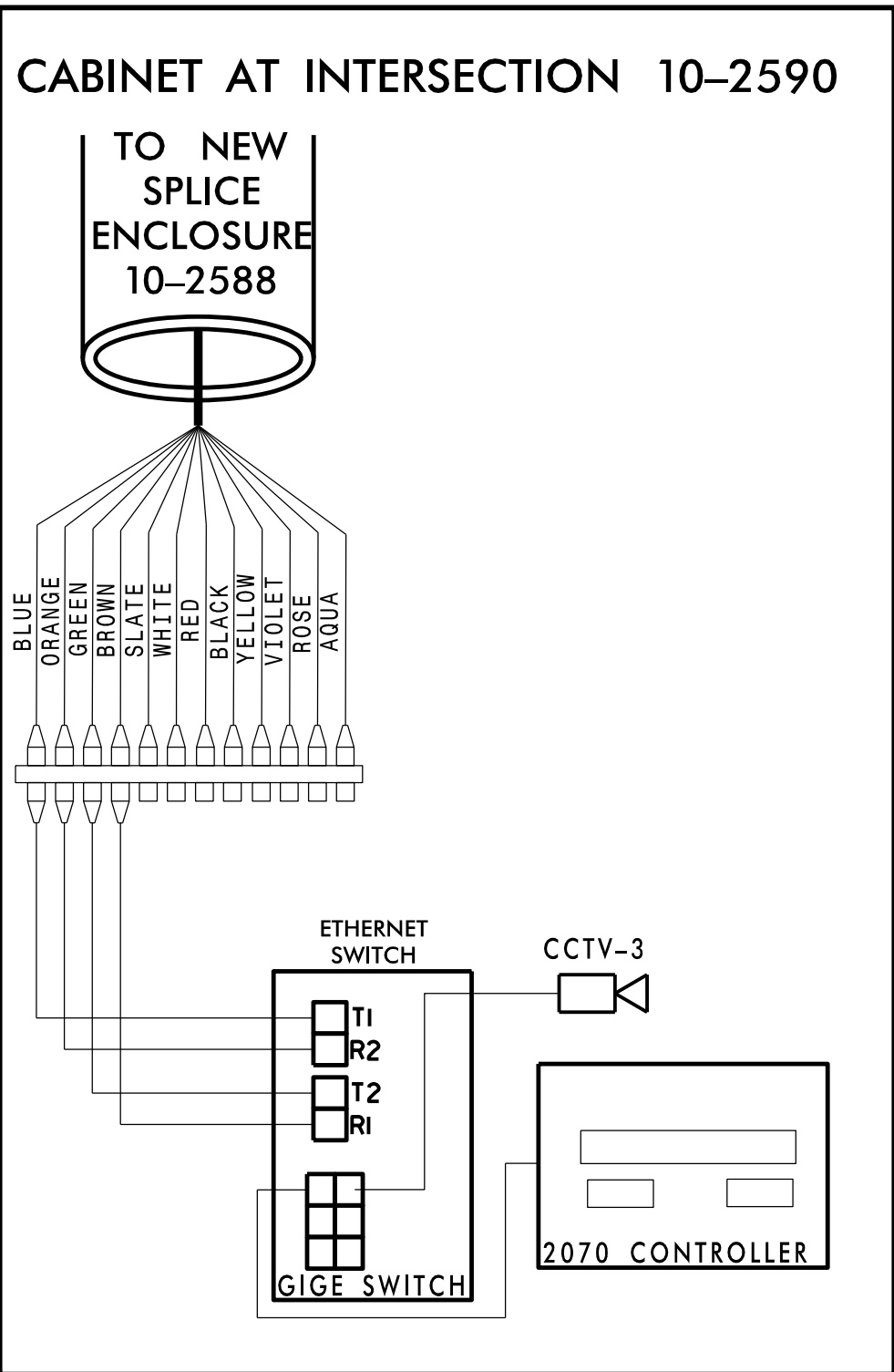
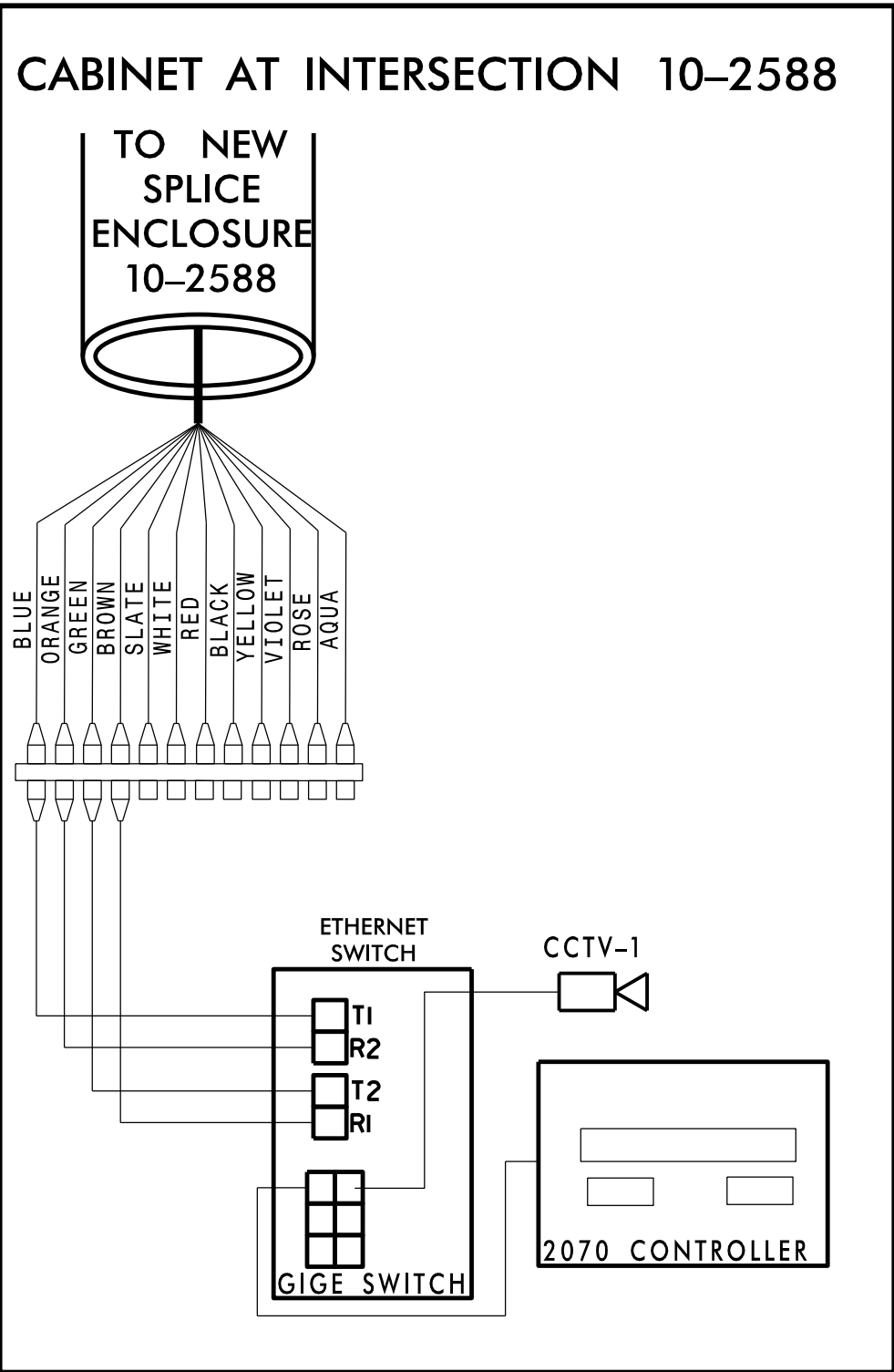


NEW UNDERGROUND SPLICE ENCLOSURE AT
SR 3174 (IDLEWILD ROAD) AT DAVIS TRACE DRIVE /SR 3175 (STALLINGS ROAD)
SIG ID 10-2588; CCTV-1
SIG ID 10-2589; CCTV-2
SIG ID 10-2590; CCTV-3



COLOR CODE TIA/EIA 598-C		LEGEND	
(1) BLUE	(7) RED	X – FUSION	SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	○ – EXISTING	SPLICE
(3) GREEN	(9) YELLOW	□ – EXPRESS	INDIVIDUAL FIBER
(4) BROWN	(10) VIOLET	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(5) SLATE	(11) ROSE	SPLICE	SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED
(6) WHITE	(12) AQUA		

- NOTES:





- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE DIVISION TRAFFIC ENGINEER, AT 704-983-4400 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 INFORMATION. NOTIFY THE 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.
- 2) PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
- 3) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.

- 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:
REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"

- 1) SPLICE LOCATION
- 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.

PLANS PREPARED IN THE OFFICE OF:
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Raleigh, NC 27601
(919) 677-2000

Prepared for the Offices of:		SEAL 																																		
		D10-24_Matthews/Stallings																																		
Splice Detail		Division 10 Mecklenburg County Stallings																																		
PLAN DATE: March 2025		REVIEWED BY: KW Smith																																		
PREPARED BY: SP Pennington		REVIEWED BY:																																		
SCALE <div style="display: flex; align-items: center;"> 0  </div>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">REVISONS</th> <th style="width: 25%;">INIT.</th> <th style="width: 25%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		REVISONS	INIT.	DATE																														
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N.T.S.		<div style="display: flex; justify-content: space-between; align-items: center;"> <div> Drawn by:  kevin.smith 00806043B30440CF </div> <div> 5/12/2025 SIGNATURE DATE </div> </div>																																		
750 N. Greenfield Pkwy., Garner, NC 27529		CADD Filename:																																		