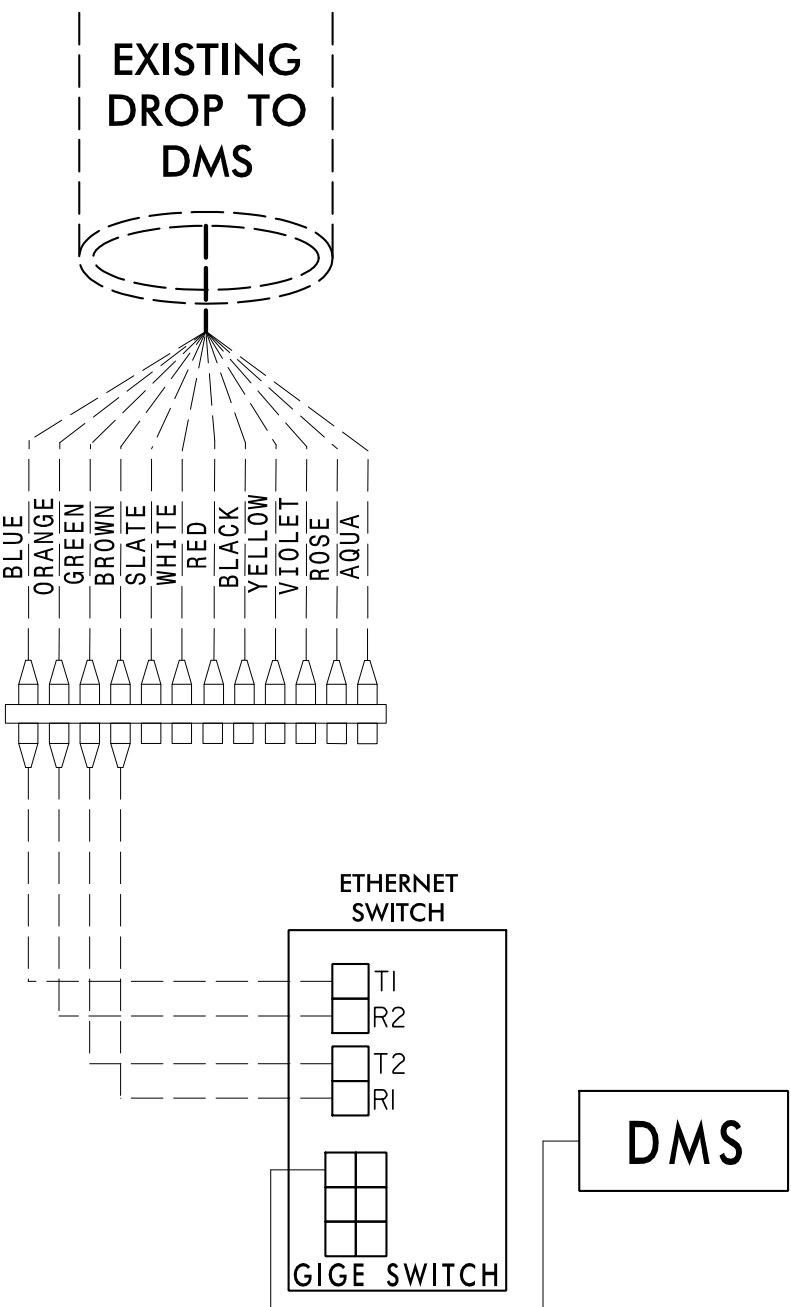


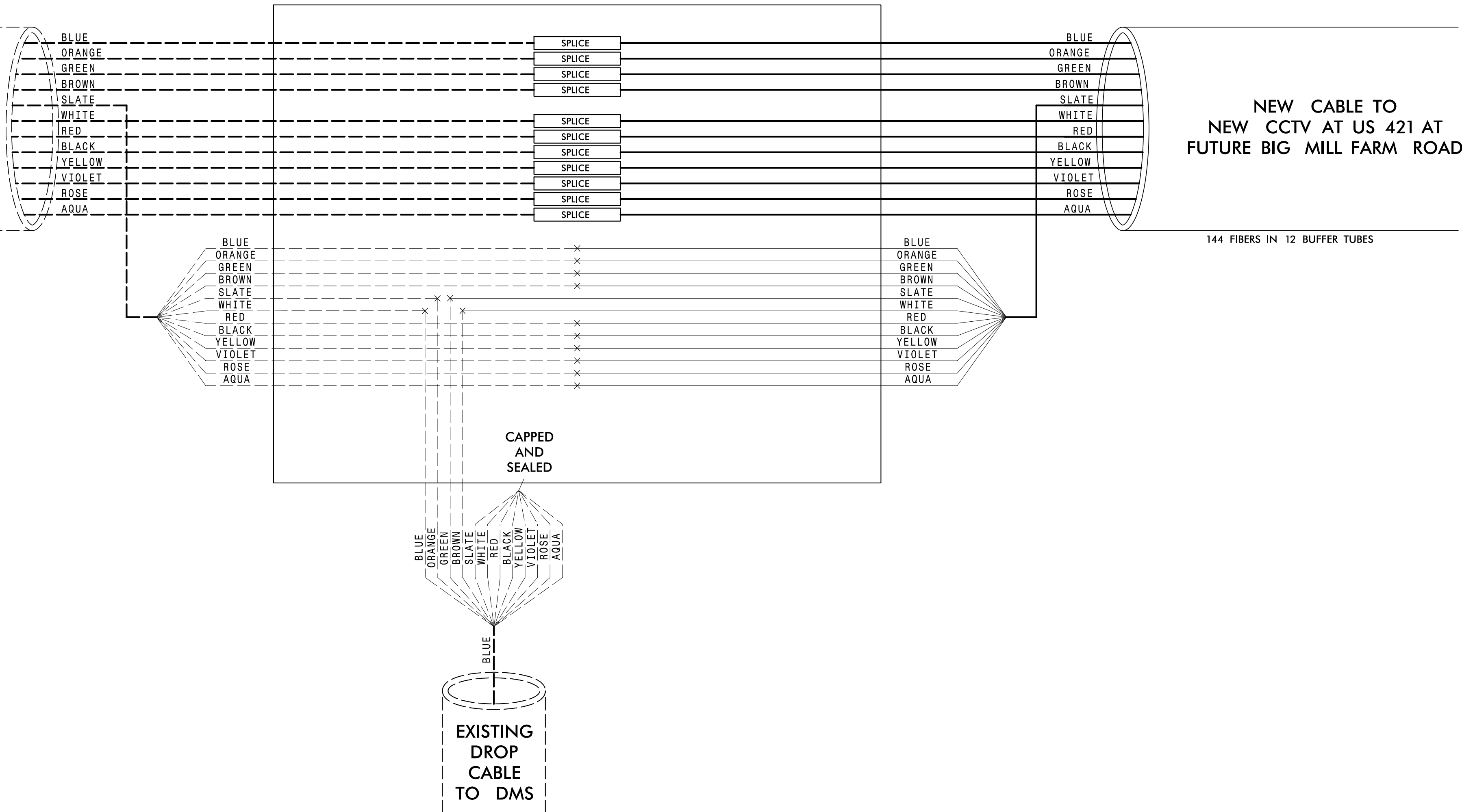
EXISTING DMS ON US 421 /NC 150 (SALEM PARKWAY)
AT 1 MILE WEST OF KERNERSVILLE ROAD EASTBOUND

CABINET AT EXISTING DMS



EXISTING CABLE FROM
EXISTING CCTV ON
US 421/NC 150 (SALEM PARKWAY)
AT HASTING HILL ROAD

144 FIBERS IN 12 BUFFER TUBES



NOTES:

- | | |
|--|--|
| 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE CITY OF DURHAM TRAFFIC ENGINEER AT 336-747-7800 TO ARRANGE FOR THE CITY 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. | 3) ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS. |
| 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE | 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 |

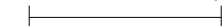
PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

COLOR CODE TIA/EIA 598-C		LEGEND X — FUSION SPLICED INDIVIDUAL FIBER ○ — EXISTING SPLICED □ — EXPRESS INDIVIDUAL FIBER	
(1) BLUE	(7) RED		
(2) ORANGE	(8) BLACK		
(3) GREEN	(9) YELLOW		
(4) BROWN	(10) VIOLET		
(5) SLATE	(11) ROSE		
(6) WHITE	(12) AQUA		

NEW CABLE TO
NEW CCTV AT US 421 AT
FUTURE BIG MILL FARM ROAD

144 FIBERS IN 12 BUFFER TUBES

- Kimley»»Horn**
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27601
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:  750 N. Greenfield Pkwy., Garner, NC 27529	U-5760 Communications Cable and Conduit Routing Plan				SEAL 		
	Division 9		Forsyth County		Kernersville		
	PLAN DATE: September 2024		REVIEWED BY: KW Smith				
	PREPARED BY: MC Burke		REVIEWED BY:				
SCALE 0 N/A 		REVISIONS 		INIT. 		DATE 	
DocuSigned by: <i>Kevin Smith</i> 0089E04853B0440F						7/14/2025	
SIGNATURE						DATE	
CADD File Name:							