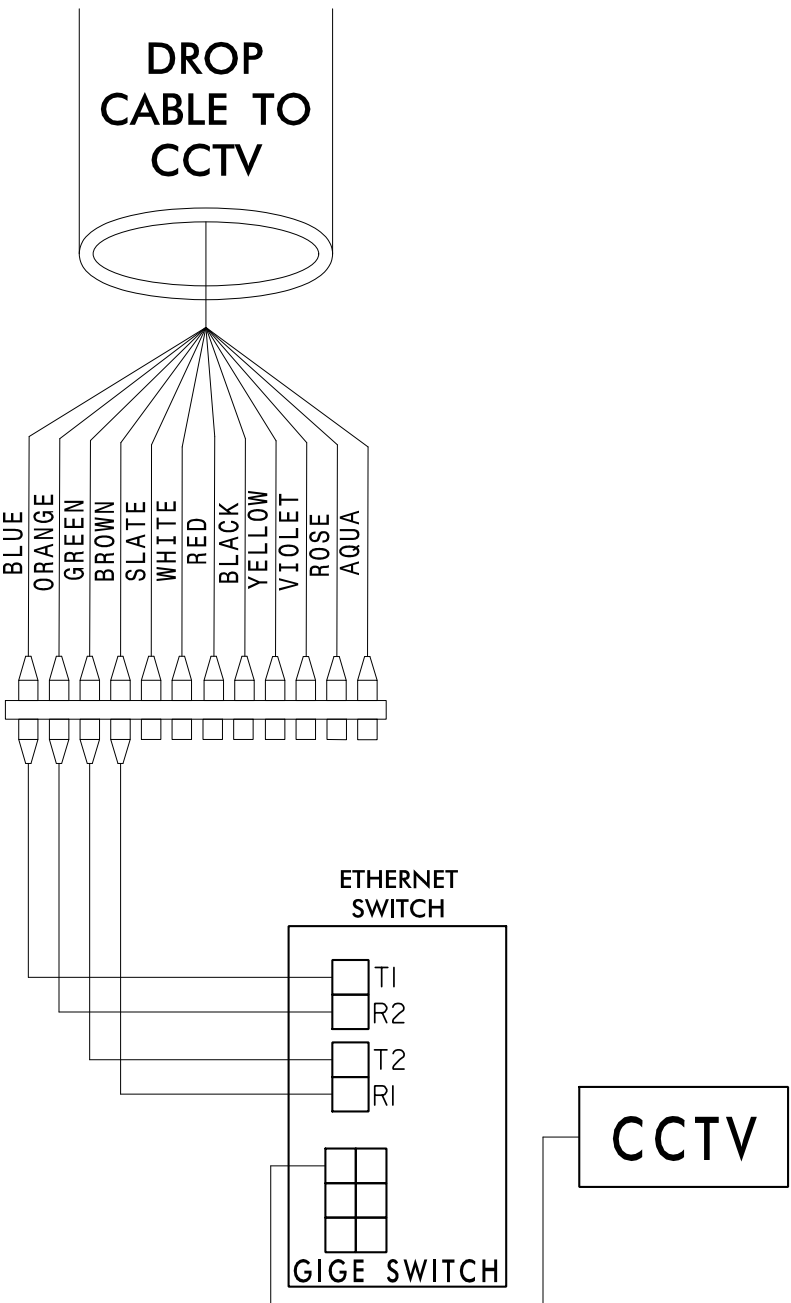
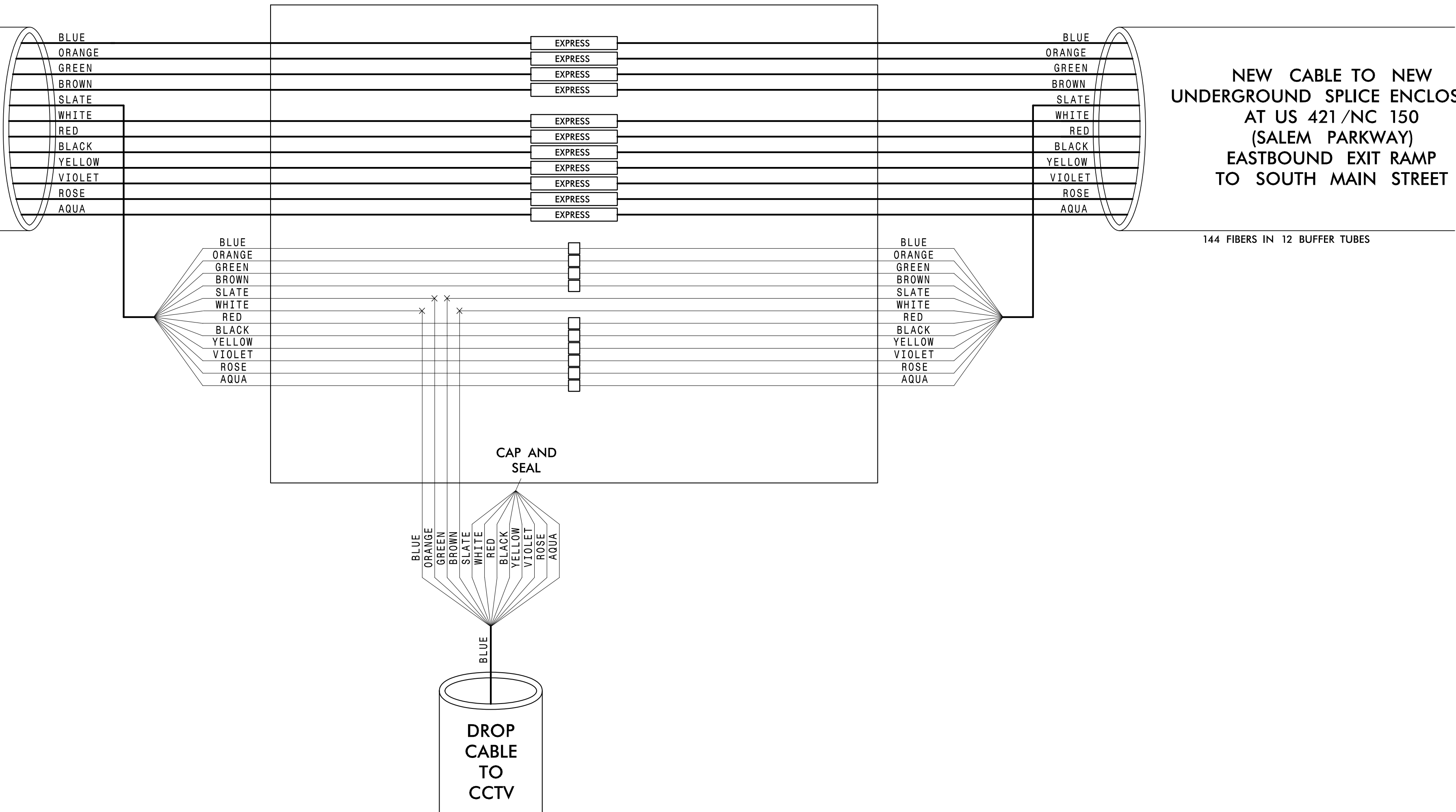


CABINET AT CCTV



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

144 FIBERS IN 12 BUFFER TUBES



NEW CABLE TO NEW
UNDERGROUND SPLICE ENCLOSURE
AT US 421/NC 150
(SALEM PARKWAY)
EASTBOUND EXIT RAMP
TO SOUTH MAIN STREET

144 FIBERS IN 12 BUFFER TUBES

- 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.
- 2) 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.

- 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 For:  750 N. Greenfield Pkwy., Garner, NC 27529	U-5760 Communications Cable and Conduit Routing Plan <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Division 9</td> <td style="width: 33%;">Forsyth County</td> <td style="width: 33%;">Kernersville</td> </tr> <tr> <td>PLAN DATE: September 2024</td> <td colspan="2">REVIEWED BY: KW Smith</td> </tr> <tr> <td>PREPARED BY: MC Burke</td> <td colspan="2">REVIEWED BY:</td> </tr> </table>	Division 9	Forsyth County	Kernersville	PLAN DATE: September 2024	REVIEWED BY: KW Smith		PREPARED BY: MC Burke	REVIEWED BY:		SEAL  DocuSign by: <i>Kevin Smith</i> 00950E04B380440F... 7/14/2025 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SIGNATURE</td> <td style="width: 50%;">DATE</td> </tr> </table> CADD Filename:	SIGNATURE	DATE
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