

# NEW UNDERGROUND SPlice ENCLOSURE AT US-13 (BERKELY BOULEVARD) AND ROYALL AVENUE /CENTRAL HEIGHTS ROAD SIGNAL ID # 04-0556

**COLOR CODE**  
TIA/EIA 598-C

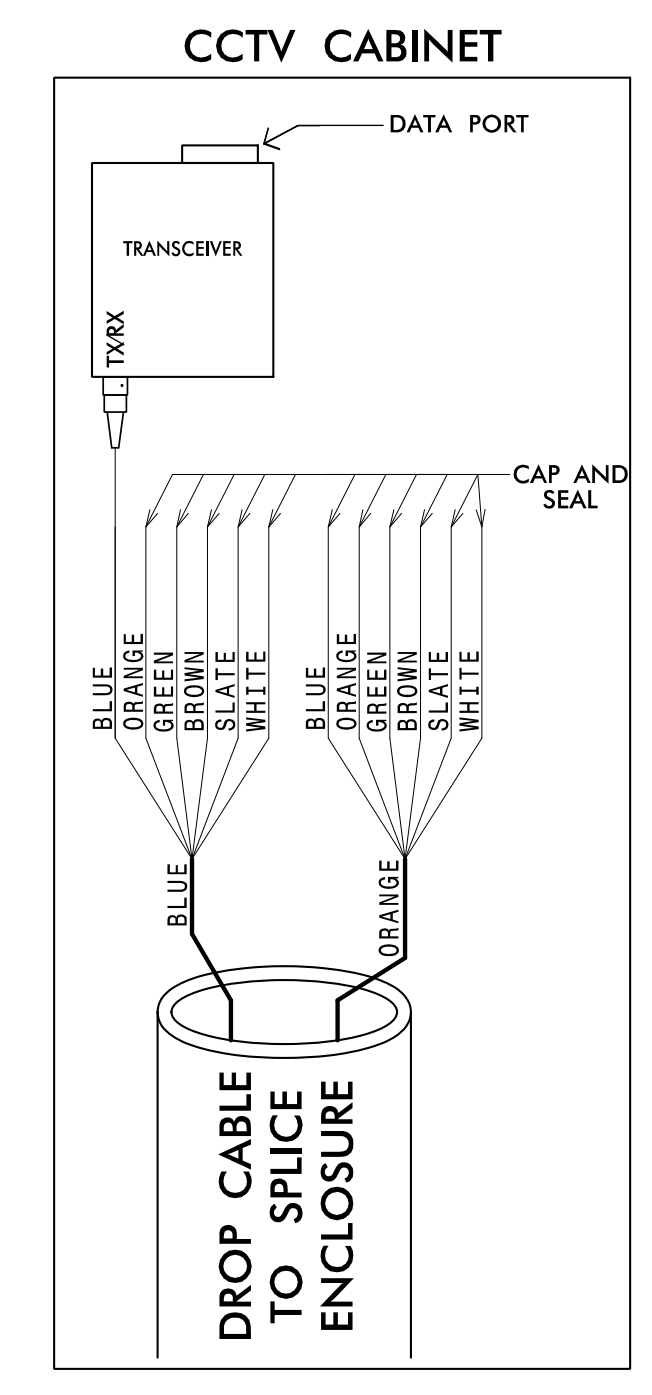
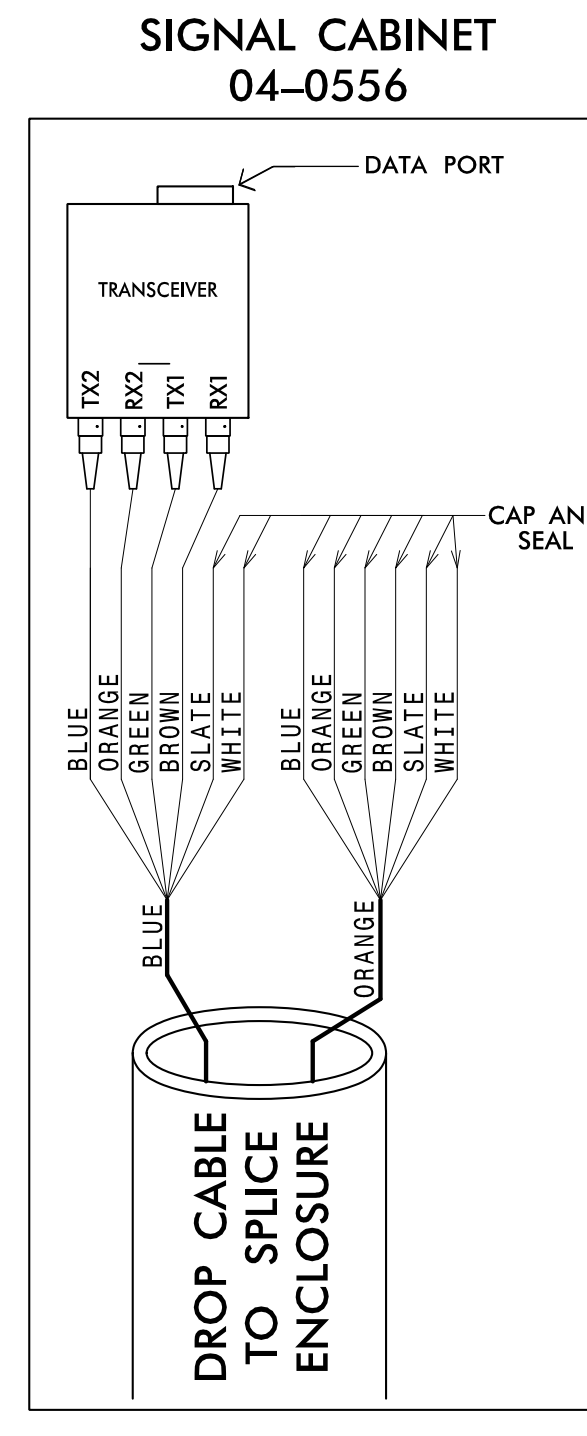
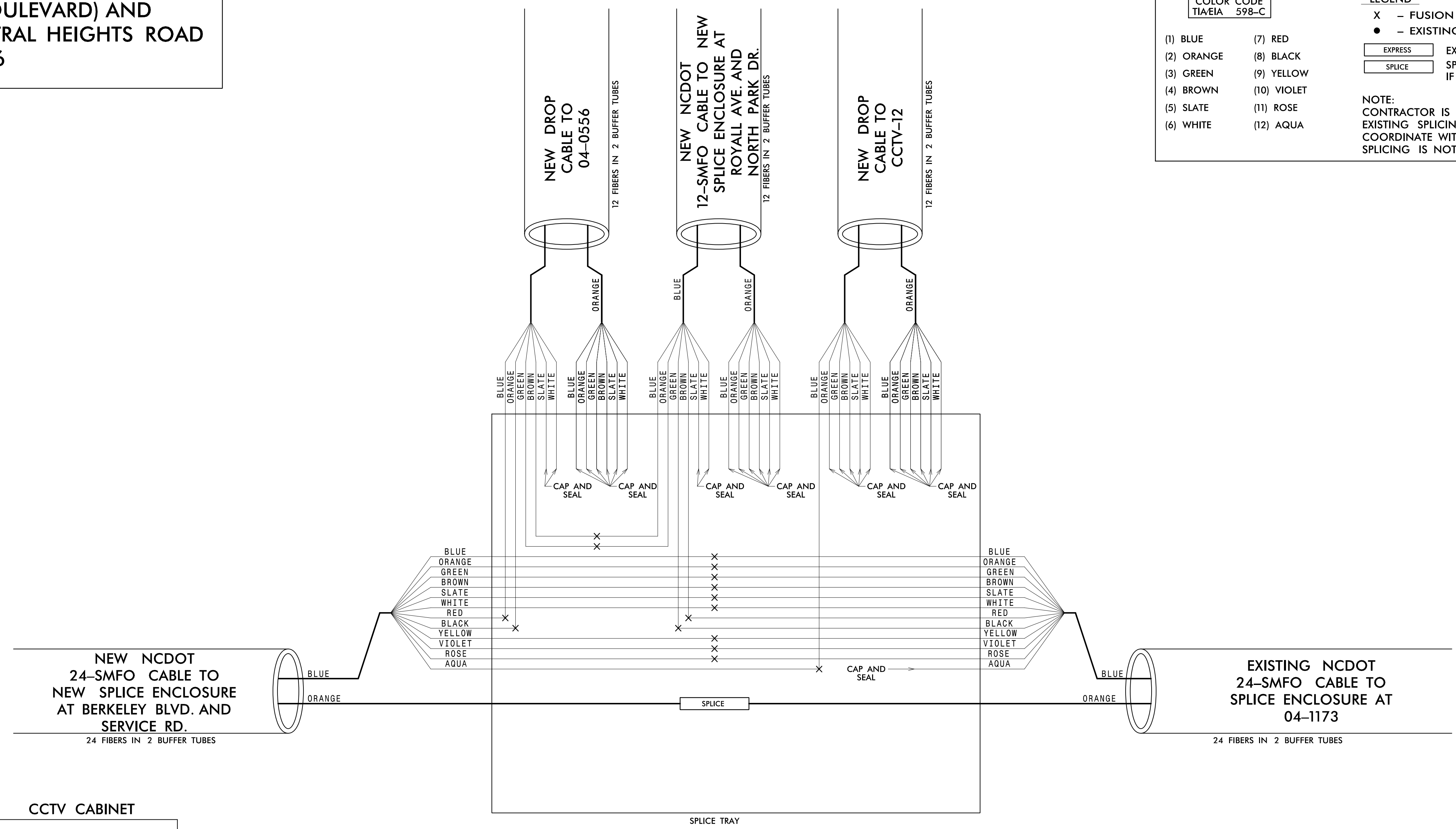
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

**LEGEND**

X - FUSION SPlice INDIVIDUAL FIBER  
● - EXISTING SPlice

EXPRESS - EXPRESS ENTIRE BUFFER TUBE  
SPlice - SPlice ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

**NOTE:**  
CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPlicing. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPlicing IS NOT AS EXPECTED.



- NOTES:**
- 1) NOTIFY THE CITY OF GOLDSBORO TRAFFIC ENGINEER, BOBBY CROOM, AT 919-580-4278 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE CITY TRAFFIC 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 OPERATIONAL.
  - 2) CONTRACTOR TO RECORD EXISTING SPlicing ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPlicing DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPlicing ARRANGEMENT DIFFERS FROM THE SUPPLIED SPlicing DETAILS.
  - 3) TRANSCIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
  - 4) INCLUDE ON THE COVER OF EACH SPlicing TRAY THE FOLLOWING:  
REFERENCE SECTION 1731 "FIBER OPTIC SPlicing ENCLOSURE"
- 1) SPlicing LOCATION
  - 2) DATE
  - 3) COMPANY NAME
  - 4) NAME OF INDIVIDUAL PERFORMING THE SPlicing
- PRIOR TO INSTALLING THE COVER ON THE SPlicing TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPlicing TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

6/29/2020 K:\RAL\_TPTD\_SIGNALS\04036333 U5724\56 - Cable Routing U-5724-ITS\_Per7.dgn

**Kimley»Horn**  
NC License #F-0102  
421 Fayetteville St., Suite 600  
Raleigh, NC 27636  
Tel: (919) 677-2000  
Fax: (919) 677-2050

Plans Prepared For:  
North Carolina Department of Transportation  
750 N. Greenfield Pkwy., Garner, NC 27529

U-5724	
SPlicing DETAIL	
DIVISION 04 WAYNE COUNTY	
PLAN DATE: OCT 2019	REVIEWED BY:
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by:  
Kevin W. Smith  
6/30/2020

SIGNATURE DATE

CADD Filename: