

**CHANNEL B21  
 SPLICE ENCLOSURE AT  
 (MLK PKWY AT NC 55)  
 SIG ID 05-1977  
 CCTV 2018**

**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

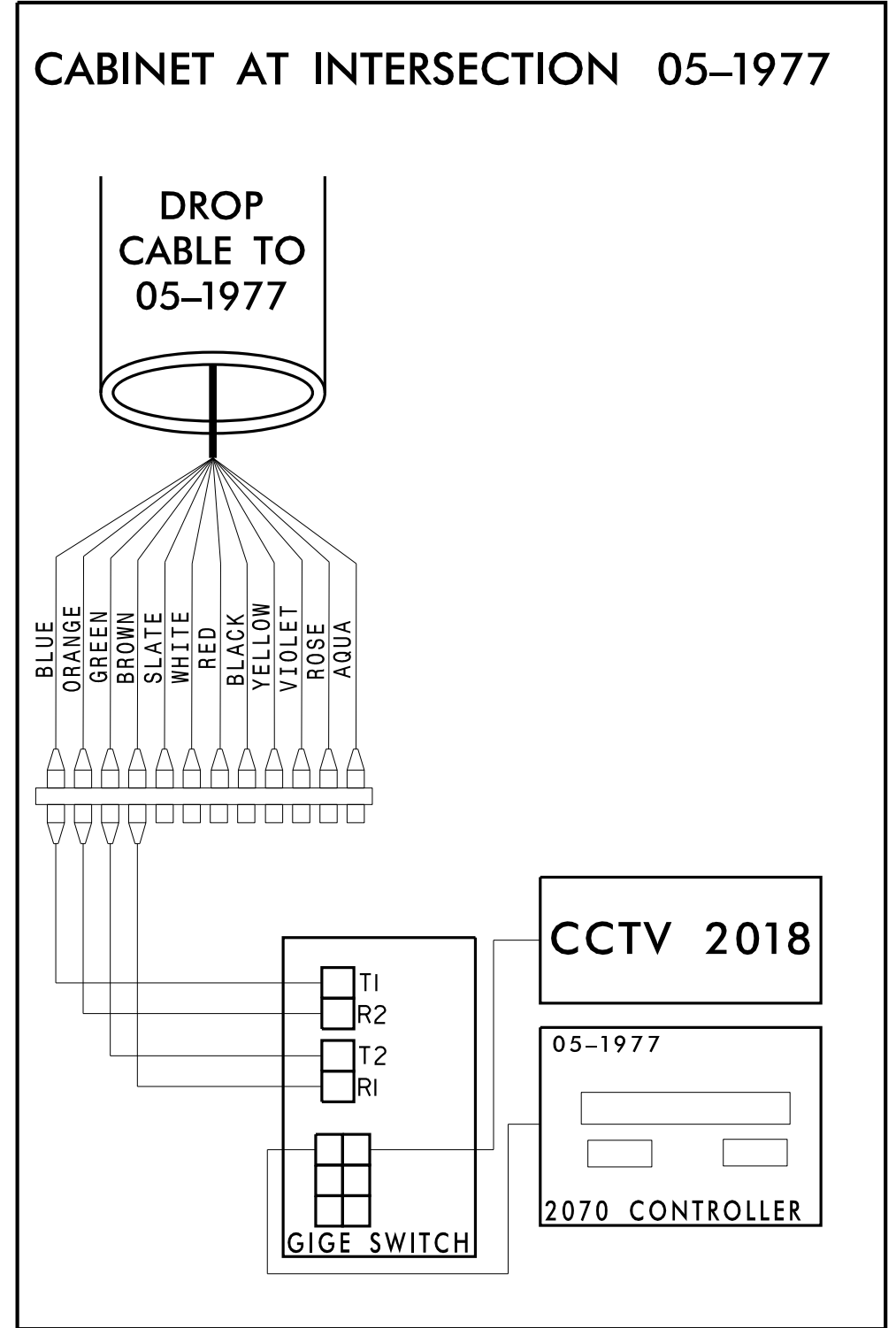
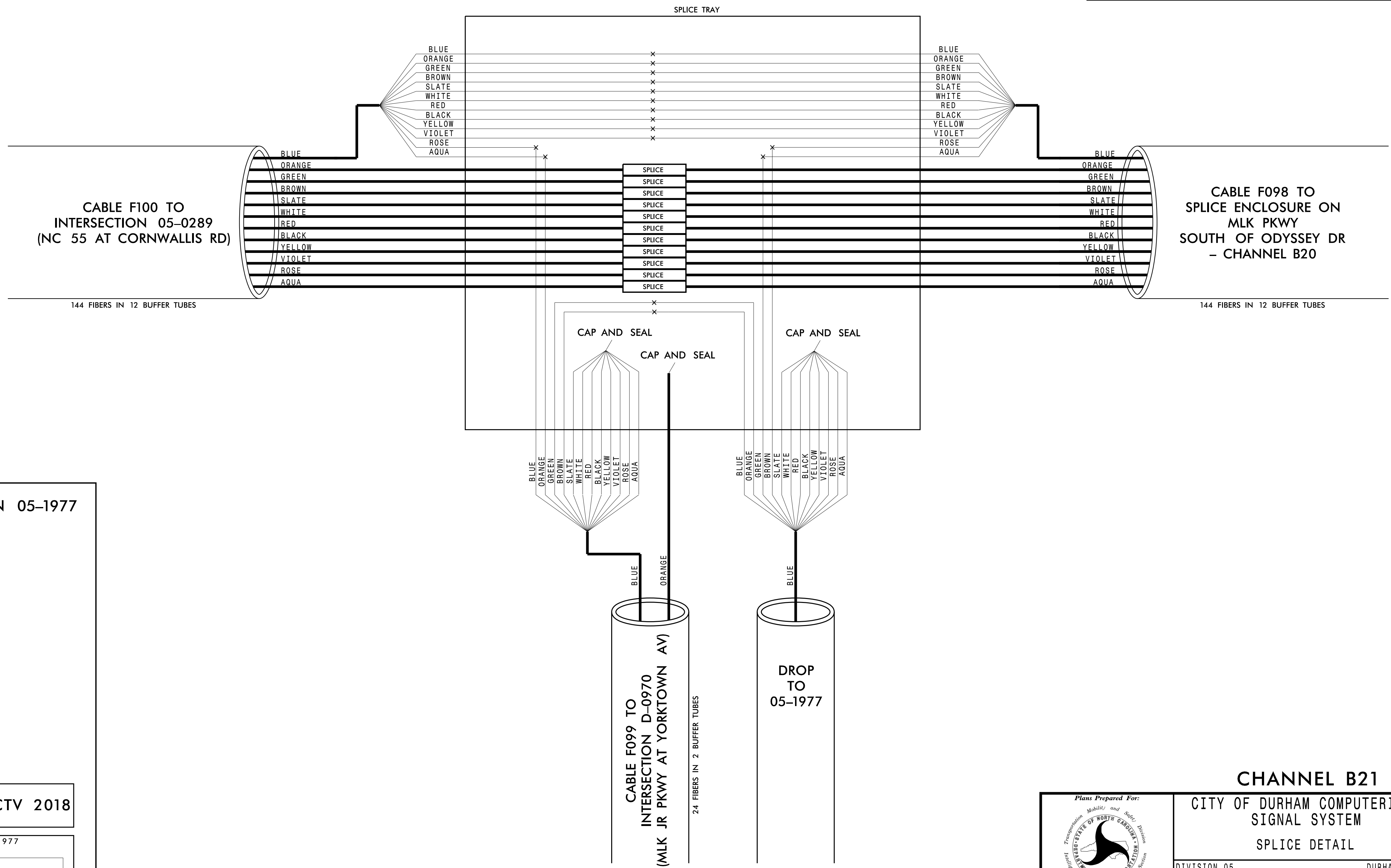
**LEGEND**

X - FUSION SPLICE INDIVIDUAL FIBER  
 O - EXISTING SPLICE  
 □ - EXPRESS INDIVIDUAL FIBER

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

**NOTES:**

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.
2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.
3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPlicing. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPlicing IS NOT AS EXPECTED.



**CHANNEL B21  
 CITY OF DURHAM COMPUTERIZED  
 SIGNAL SYSTEM  
 SPLICE DETAIL**

DIVISION 05 DURHAM COUNTY

PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH

PREPARED BY: KHA REVIEWED BY: K. SMITH

REVISIONS	INIT.	DATE

SCALE: 0

DocuSigned by: Kevin Smith 12/19/2018

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472

CADD Filename: \_\_\_\_\_

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

12/17/2018 K:\ARL\_TPTD\_ITS\_0103640 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHB21\_225-05-1977.dgn

**CHANNEL B21  
SPLICE ENCLOSURE AT  
(CORNWALLIS RD AT  
NORTHEAST CREEK PKWY)  
SIG ID 05-2115**

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

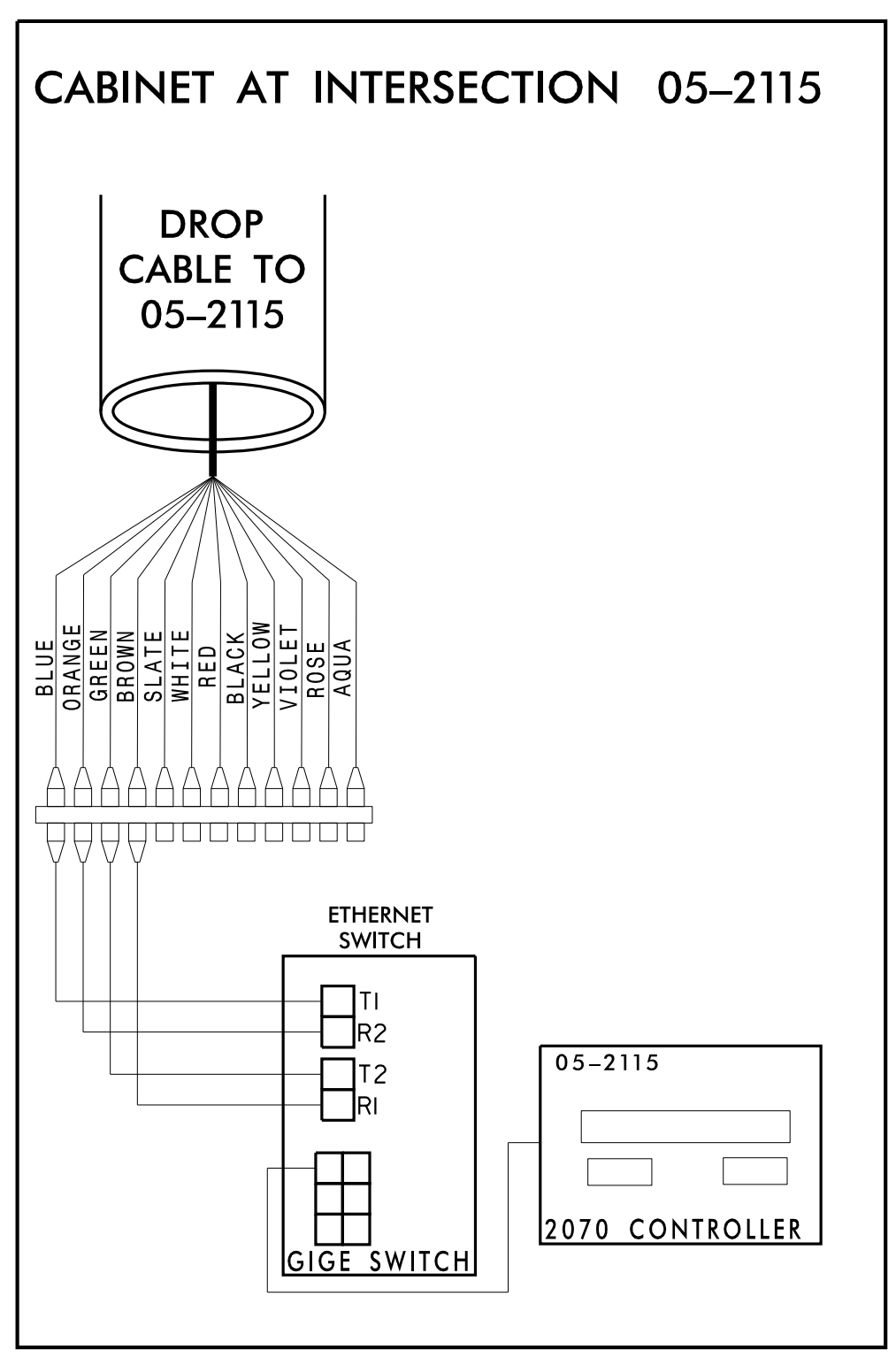
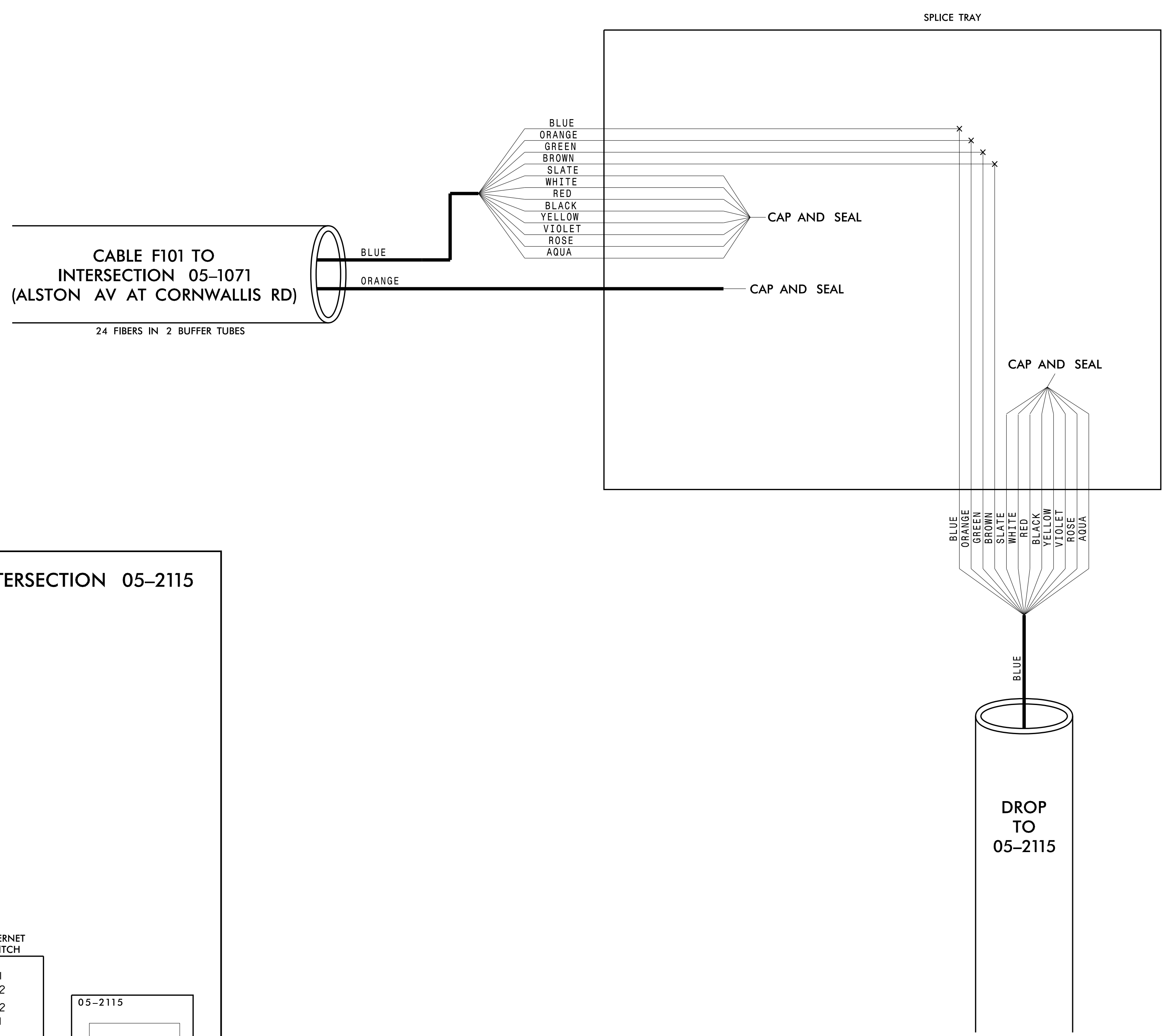
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CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM  
SPLICE DETAIL

Division 05 DURHAM COUNTY

PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH  
 PREPARED BY: KHA REVIEWED BY: K. SMITH

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 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KEVIN W. SMITH  
 SEAL 030472  
 DocuSigned by: Kevin W. Smith 12/19/2018  
 SIGNATURE: DATE  
 CADD Filename:

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl.CHB21.226\_05-2115.dgn

**CHANNEL B21  
SPLICE ENCLOSURE AT  
(ALSTON AV AT CORNWALLIS RD)  
SIG ID 05-1071**

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

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
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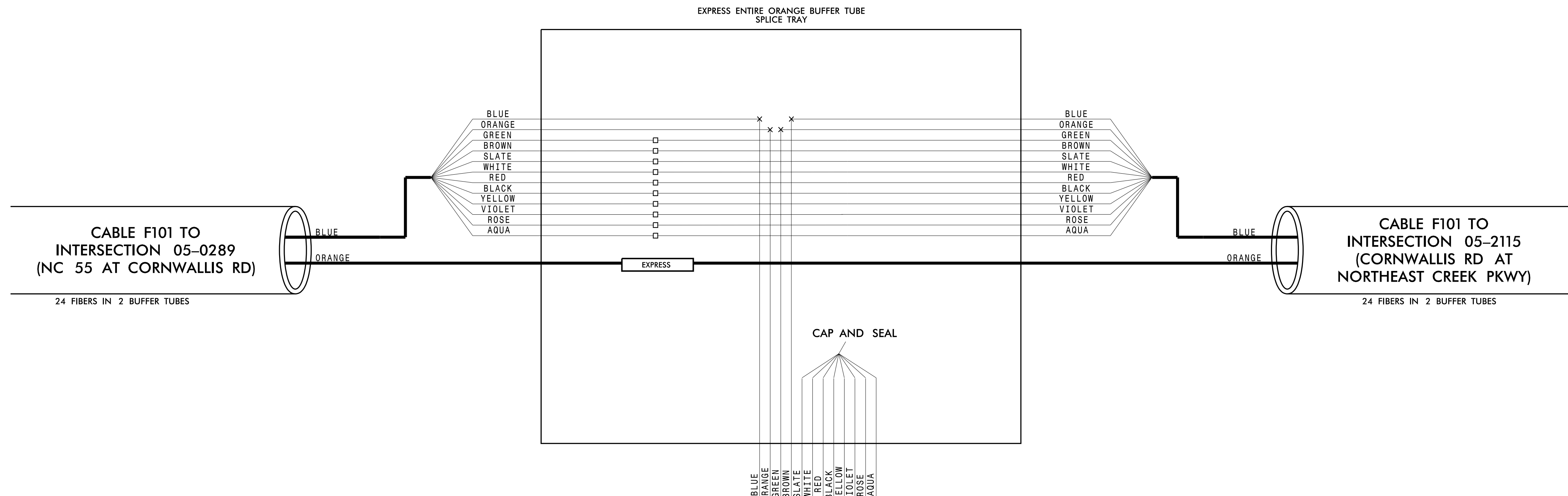
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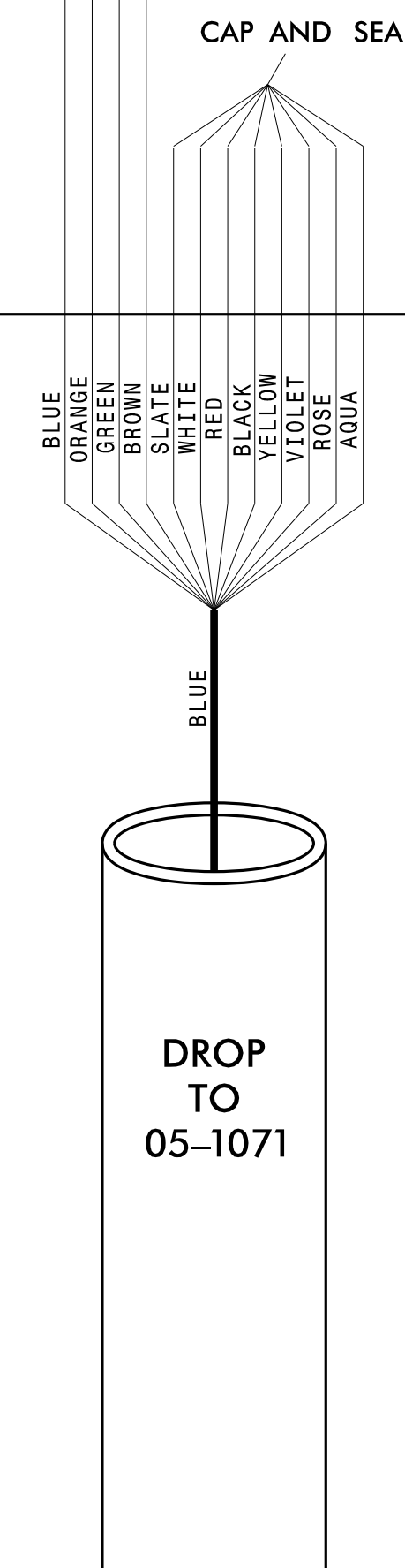
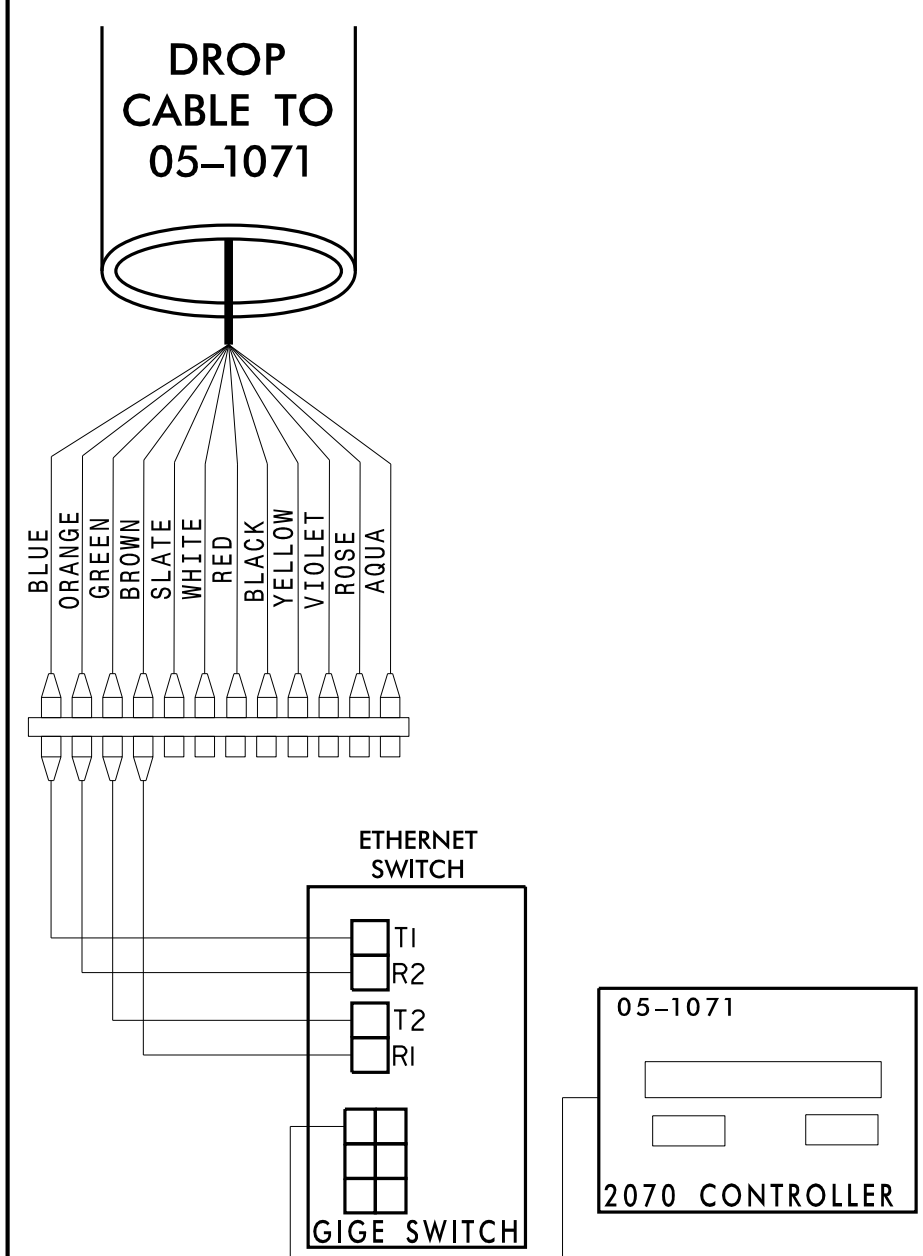
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**CABINET AT INTERSECTION 05-1071**



**CHANNEL B21**

**CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM**

**SPLICE DETAIL**

DIVISION 05 DURHAM COUNTY

PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH

PREPARED BY: KHA REVIEWED BY: K. SMITH

REVISIONS INIT. DATE

SCALE: 0

DocuSigned by: *Kevin W. Smith* 12/19/2018

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472

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