

**CHANNEL B20  
SPLICE ENCLOSURE AT  
(NC 55 AT I-40 EB RAMP)  
SIG ID 05-1070**

**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

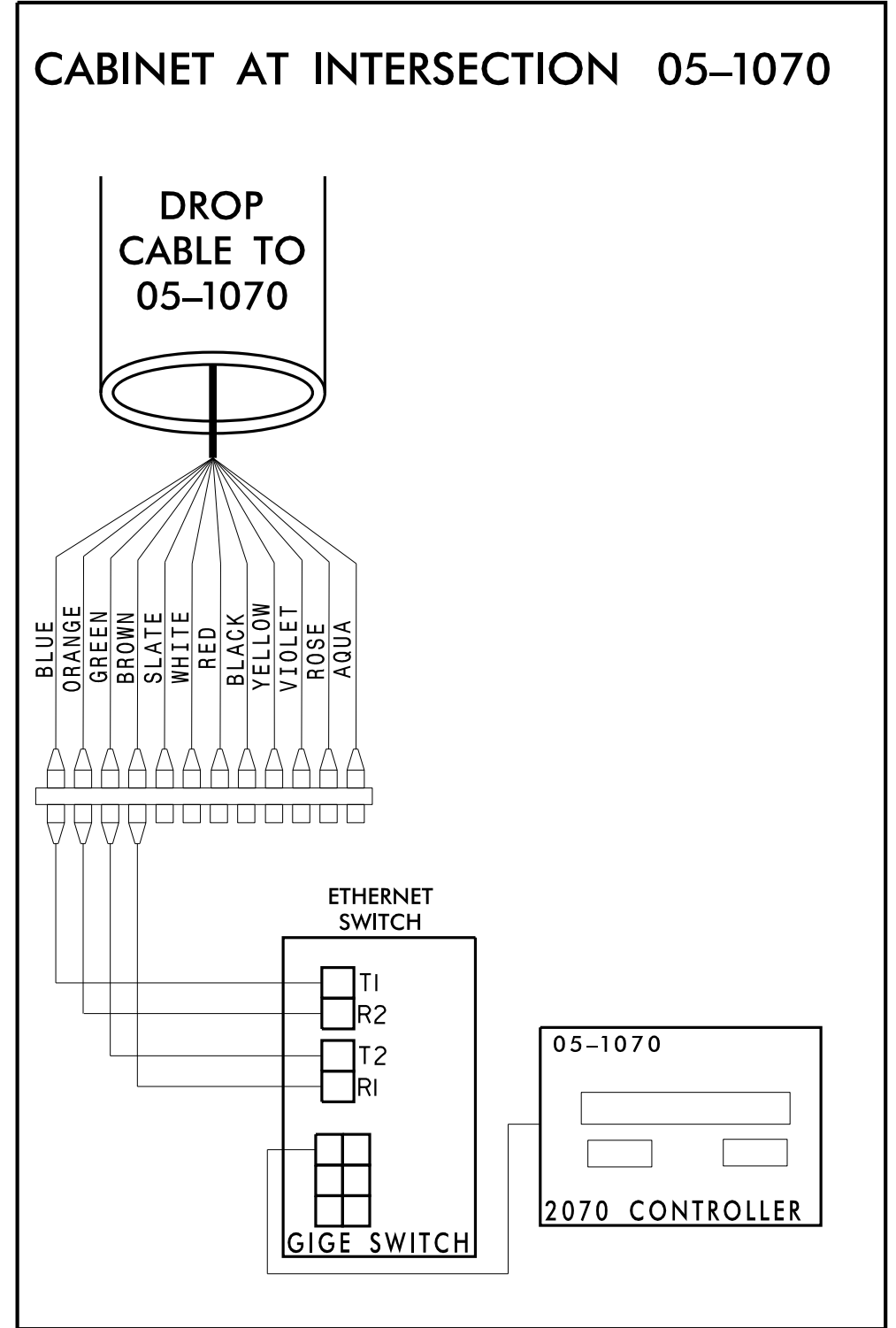
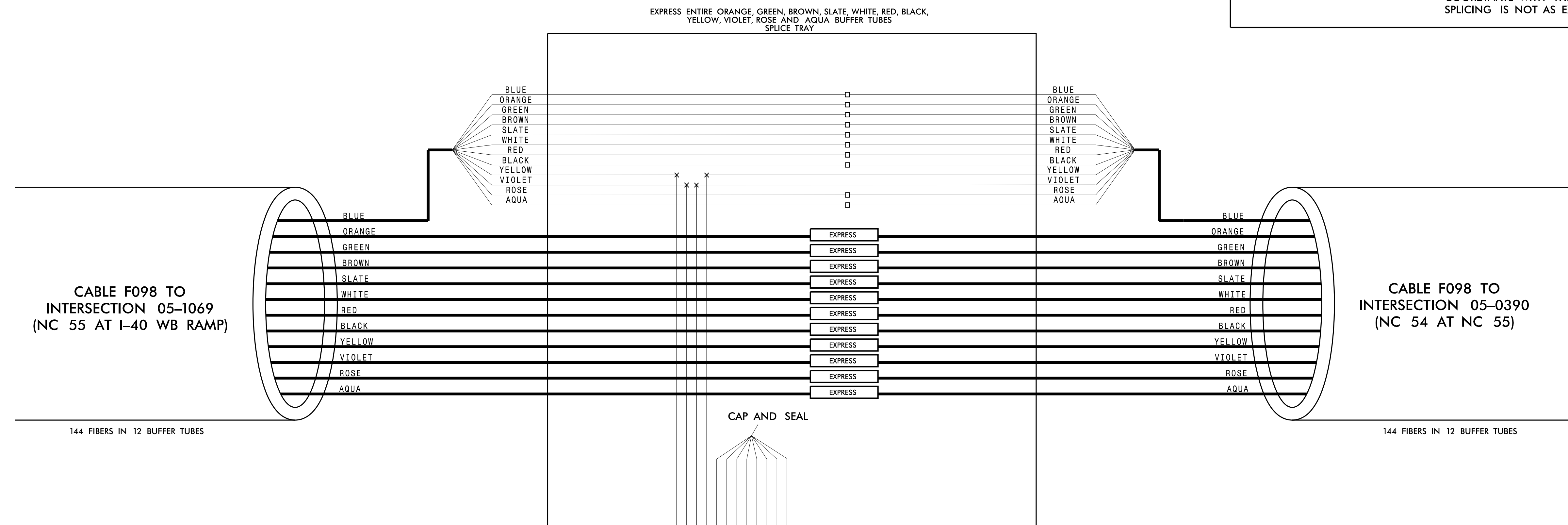
**LEGEND**

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 B20**

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

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

SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KEVIN W. SMITH  
 030472  
 12/19/2018  
 CADD Filename:

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_Chib20\_219\_05-1070.dgn

**CHANNEL B20  
SPLICE ENCLOSURE AT  
(NC 55 AT I-40 WB RAMP)  
SIG ID 05-1069**

**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

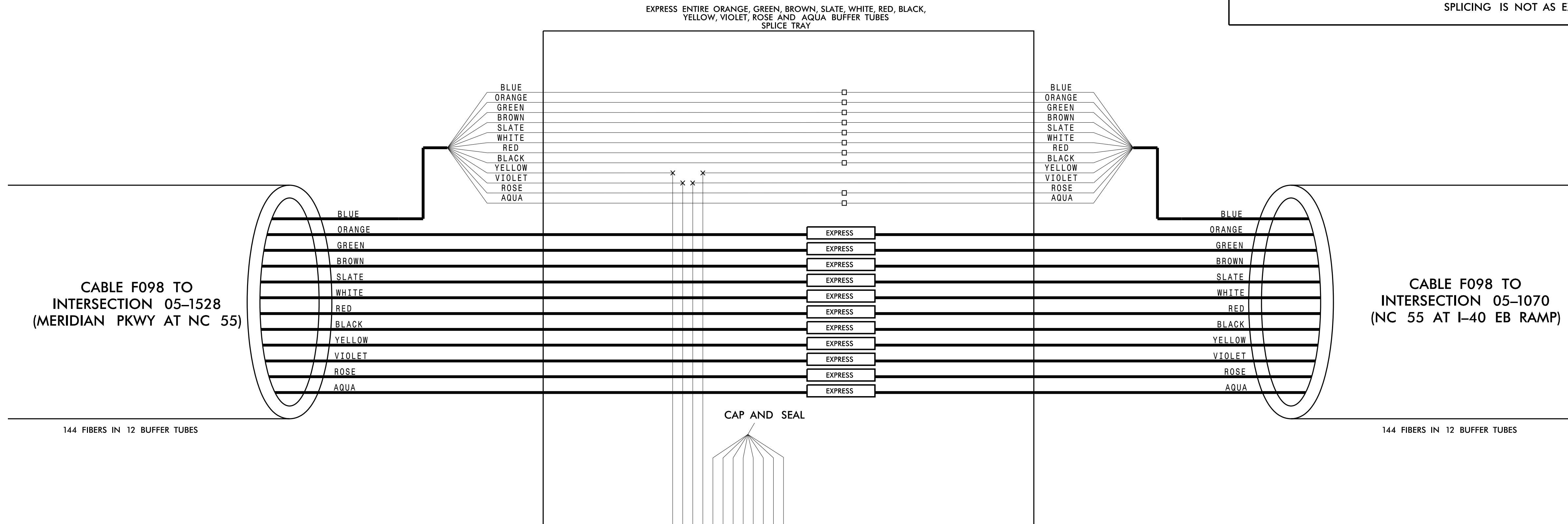
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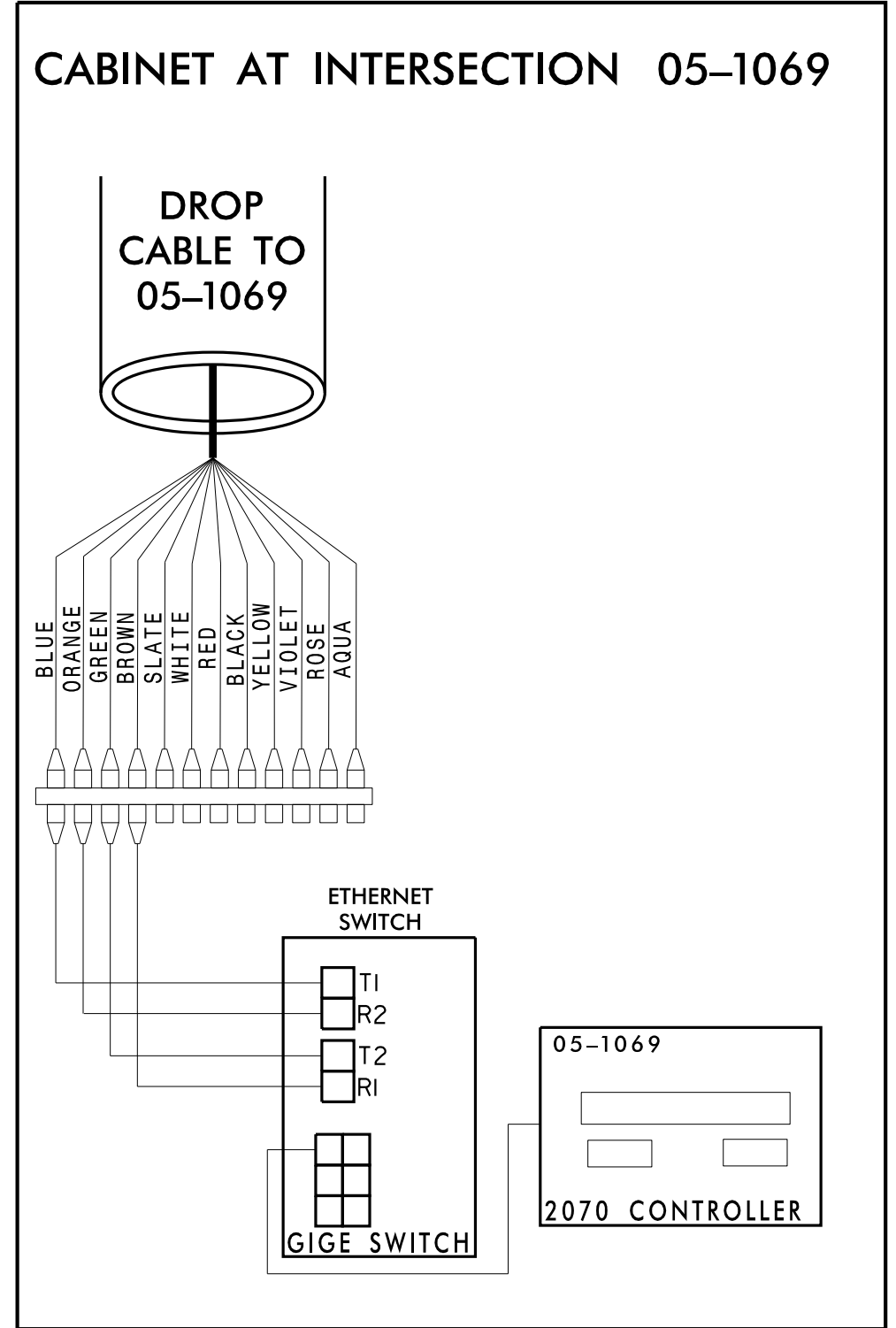


CABLE F098 TO  
INTERSECTION 05-1528  
(MERIDIAN PKWY AT NC 55)

CABLE F098 TO  
INTERSECTION 05-1070  
(NC 55 AT I-40 EB RAMP)

144 FIBERS IN 12 BUFFER TUBES

144 FIBERS IN 12 BUFFER TUBES



**CHANNEL B20**

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

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KEVIN W. SMITH  
SEAL 030472

DocuSigned by:  
Kevin Smith 12/19/2018

CADD Filename:

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHB20\_220\_05-1069.dgn

**CHANNEL B20  
SPLICE ENCLOSURE AT  
(MERIDIAN PKWY AT NC 55)  
SIG ID 05-1528**

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

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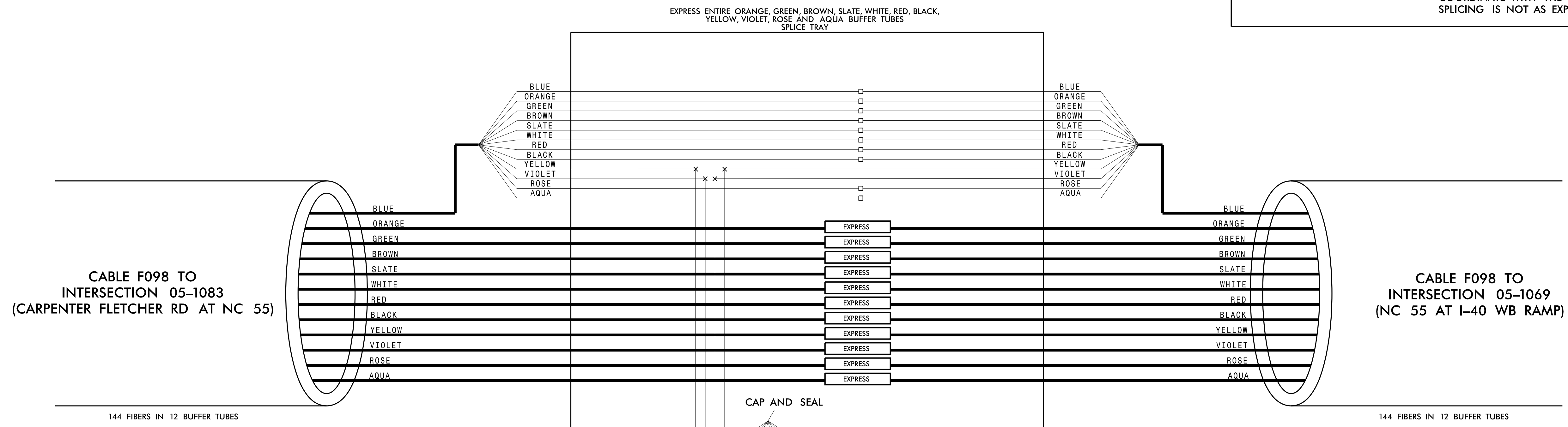
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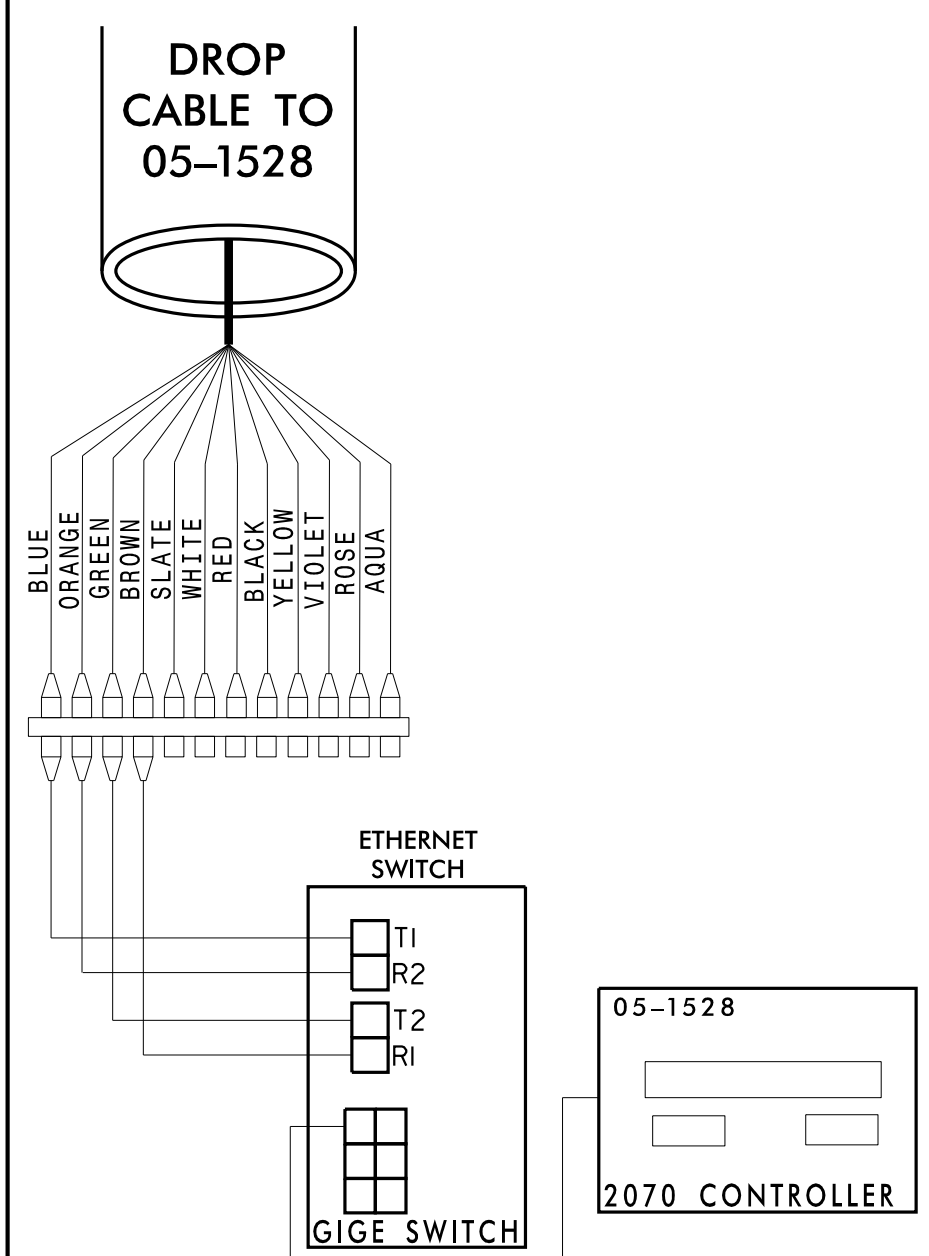
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**CABINET AT INTERSECTION 05-1528**



**CHANNEL B20**

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DIVISION 05 DURHAM COUNTY

PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH

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