

**CHANNEL B16**  
**SPLICE ENCLOSURE AT**  
**(HOLLOWAY ST AT HOOVER RD)**  
**SIG ID 05-1655 (HOLLOWAY ST AT HOOVER RD)**  
**SIG ID 05-0138 (HOLLOWAY ST AT JUNCTION RD)**  
**CCTV 2066**

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

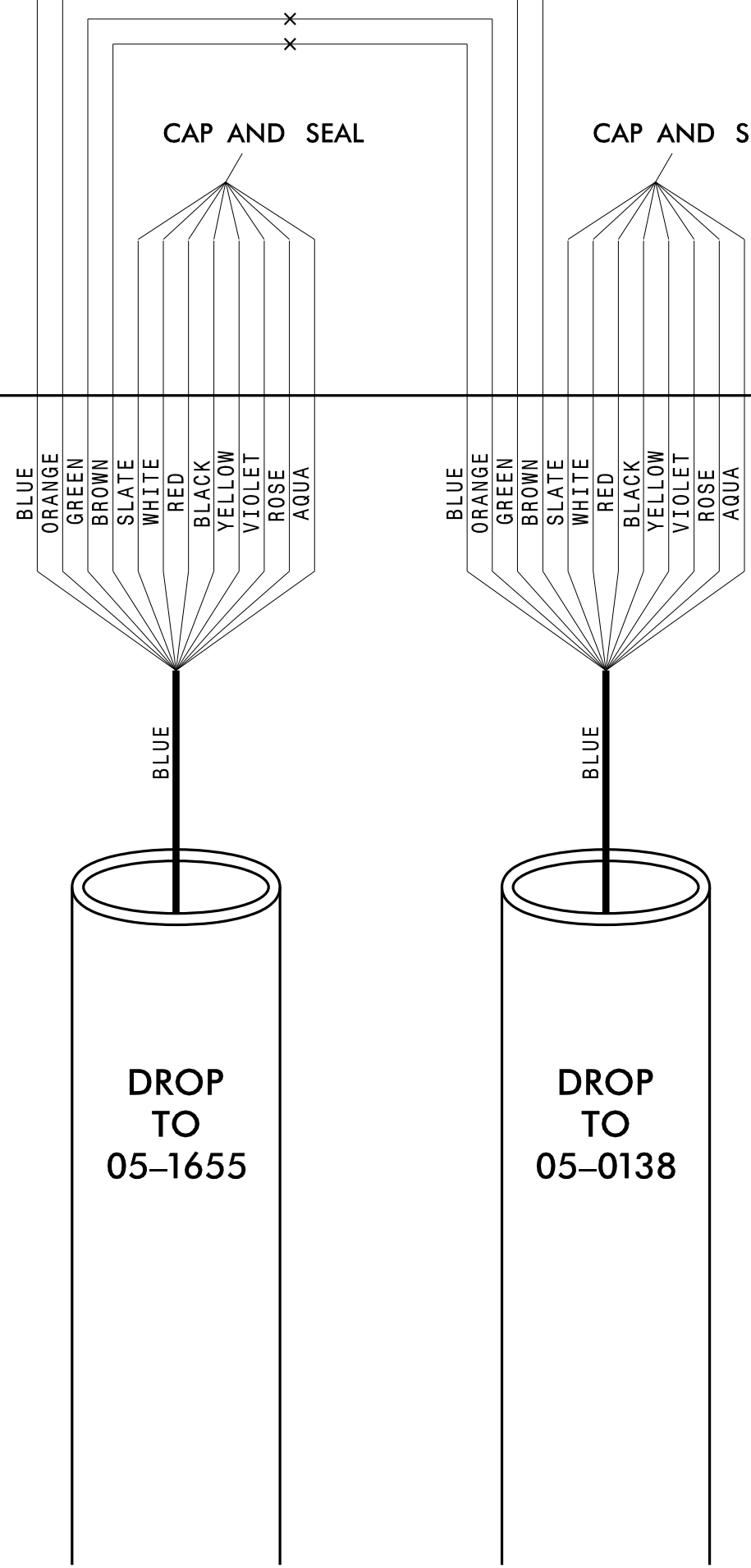
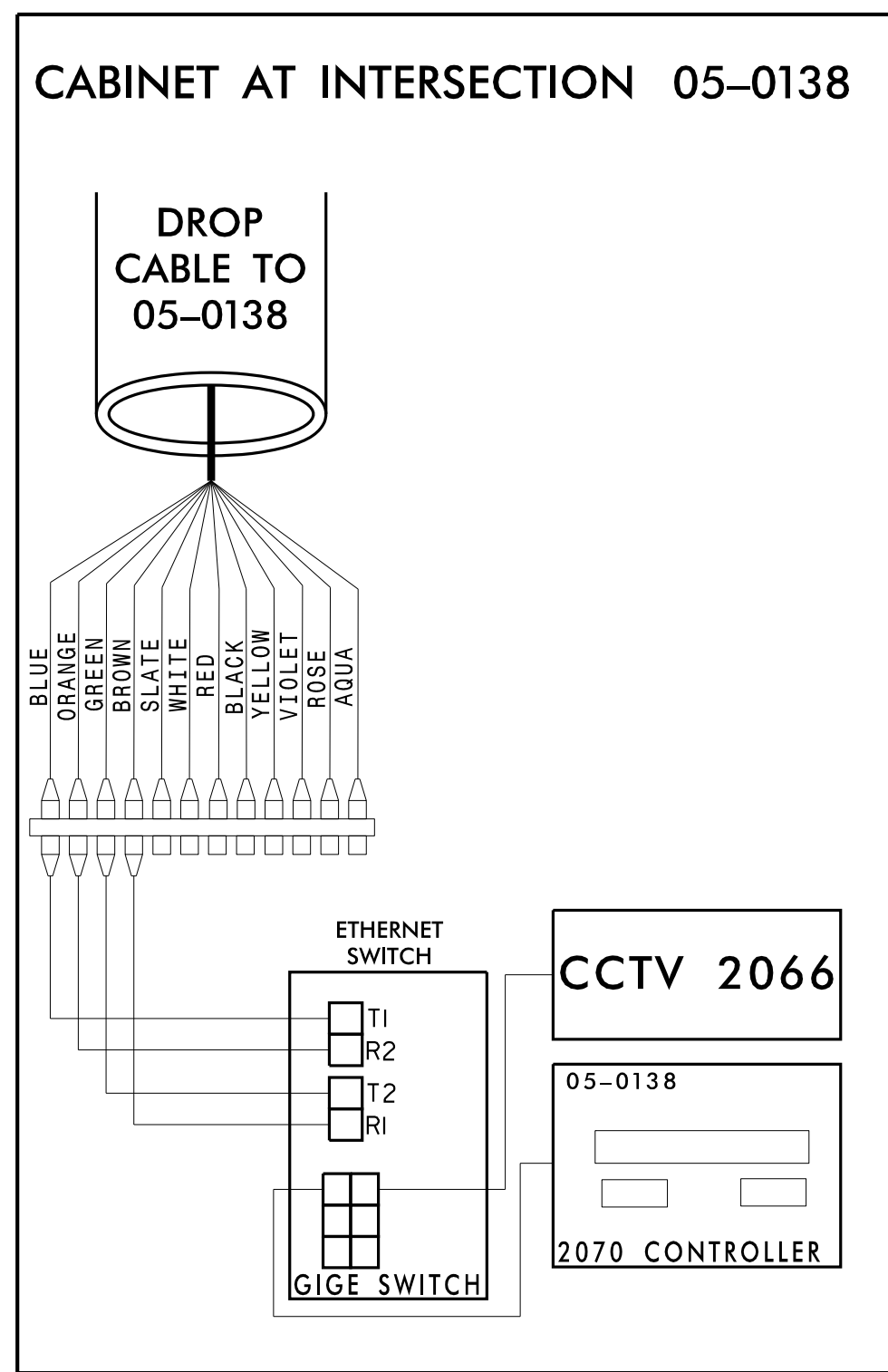
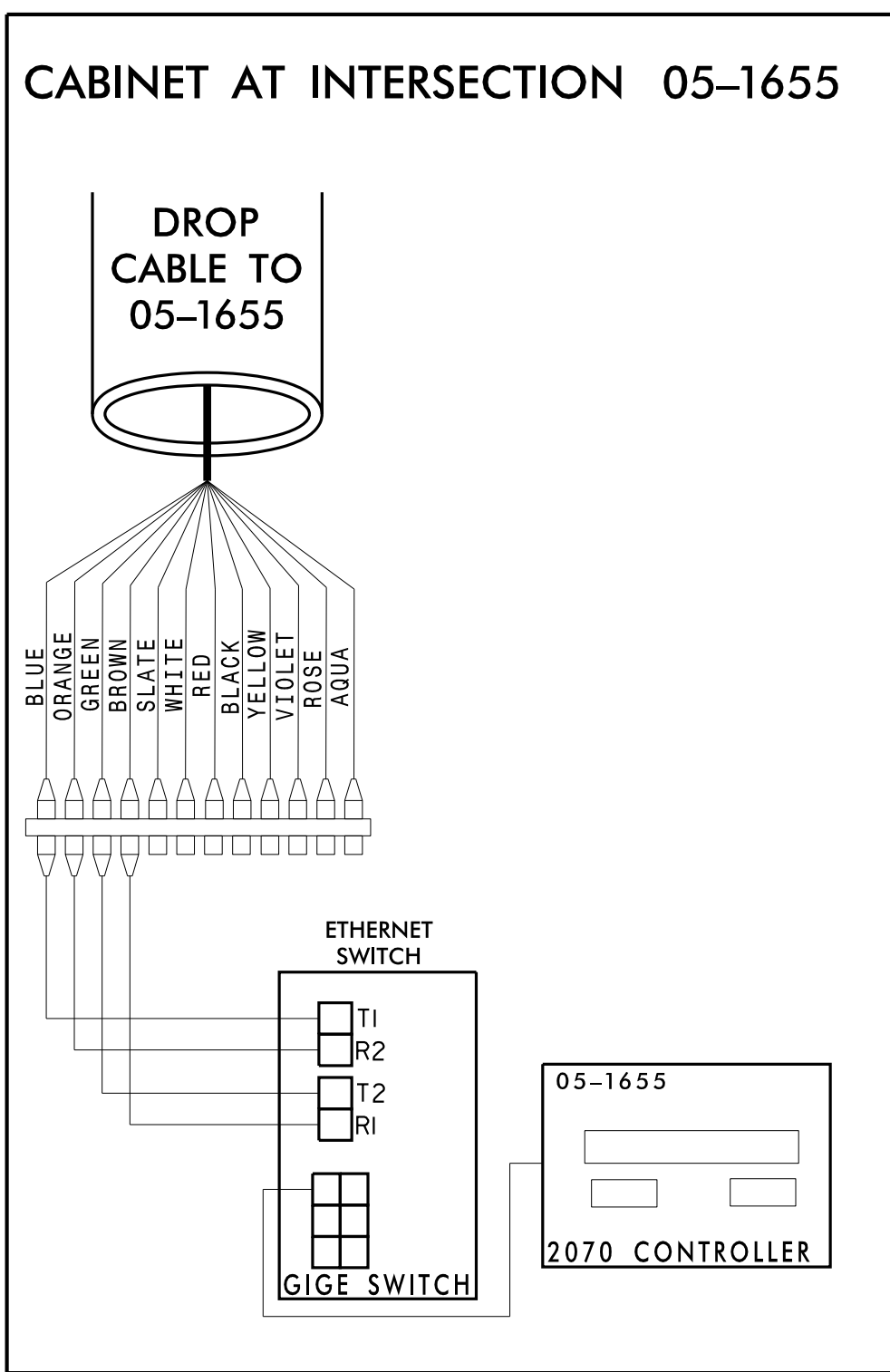
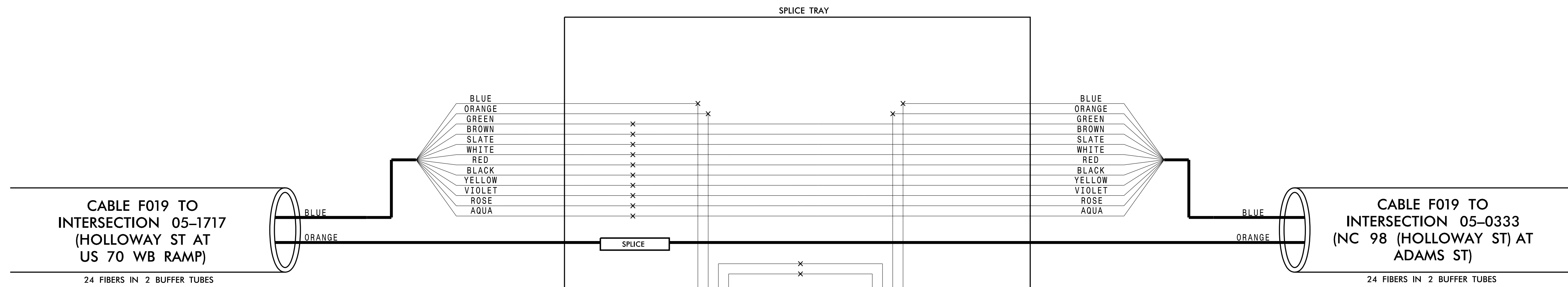
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

**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 B16**  
**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

Scale: 0

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

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472  
DocuSigned by: Kevin Smith 12/19/2018

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_Chibic\_60\_05-1655.dgn

**CHANNEL B16  
SPLICE ENCLOSURE AT  
(HOLLOWAY ST AT US 70 WB RAMP)  
SIG ID 05-1717  
CCTV 2065**

**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**

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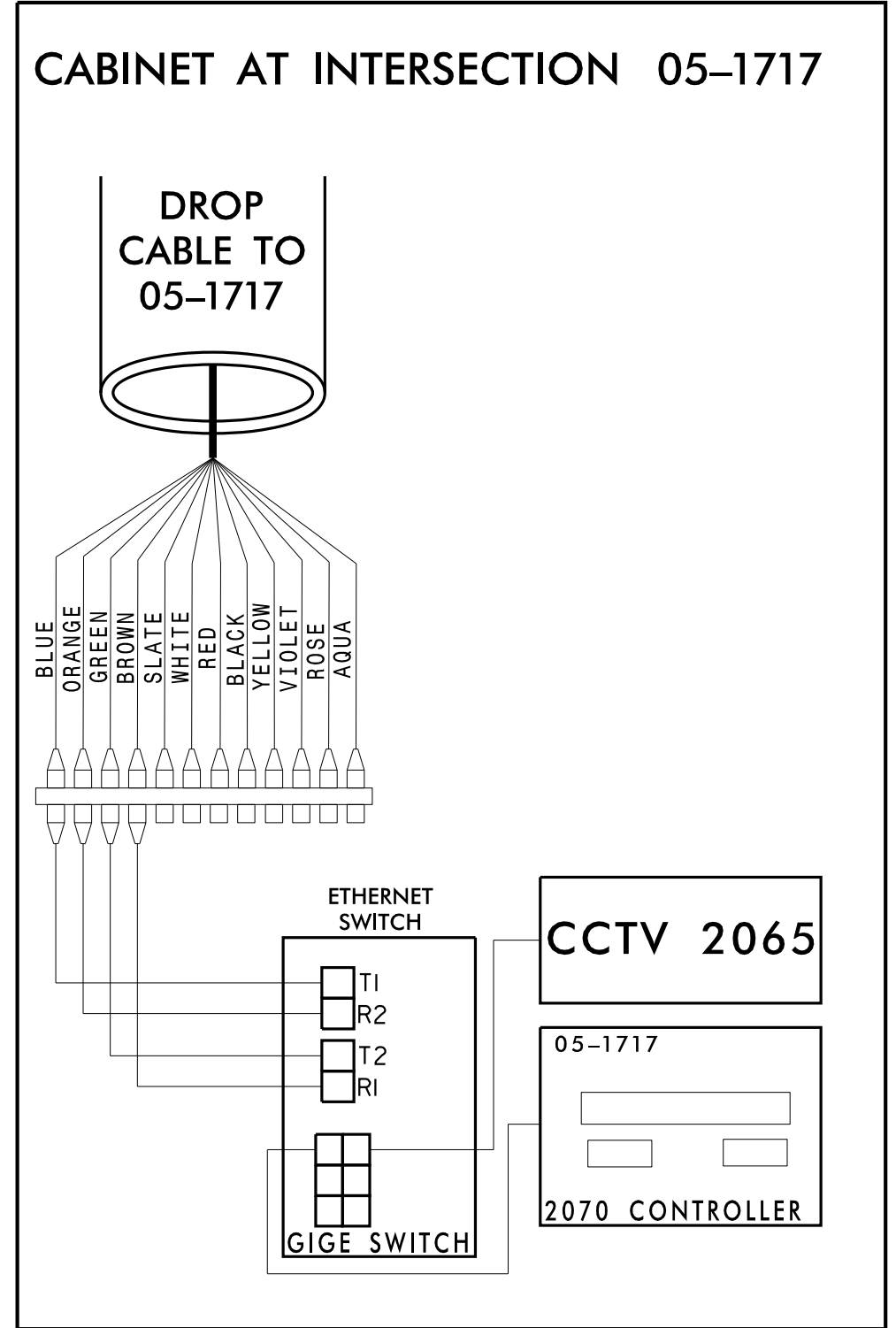
EXPRESS - EXPRESS ENTIRE BUFFER TUBE  
 SPLICE - SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

**NOTES:**

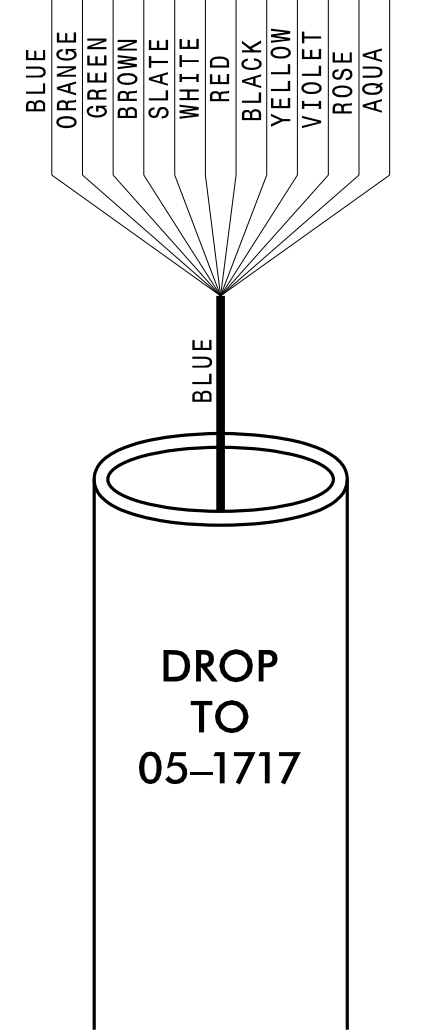
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**CABLE F017 TO  
INTERSECTION 05-0463  
(HOLLOWAY ST AT HARDEE ST)**

144 FIBERS IN 12 BUFFER TUBES

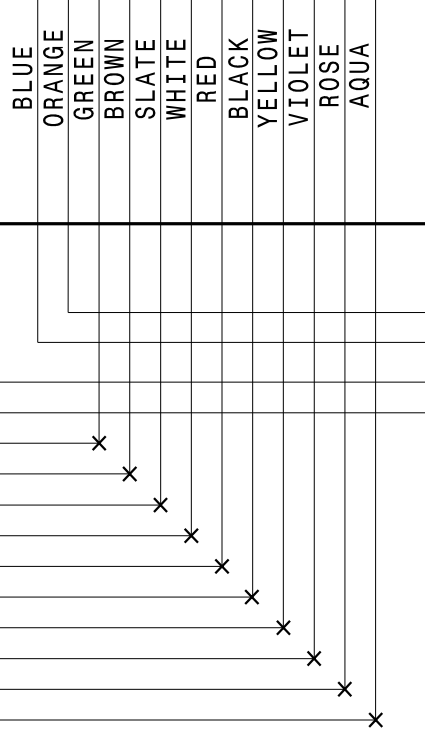
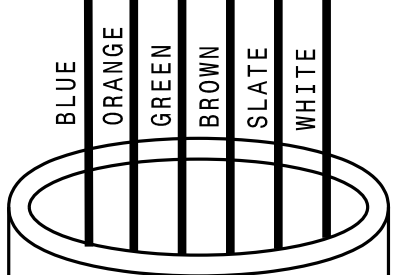


**DROP TO  
05-1717**



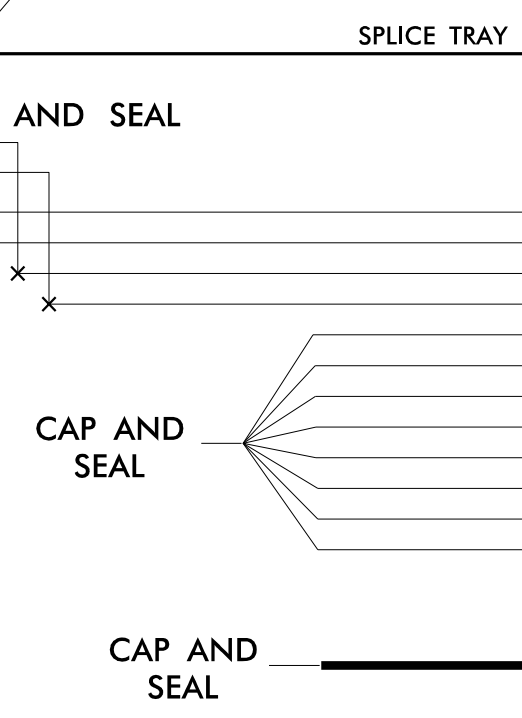
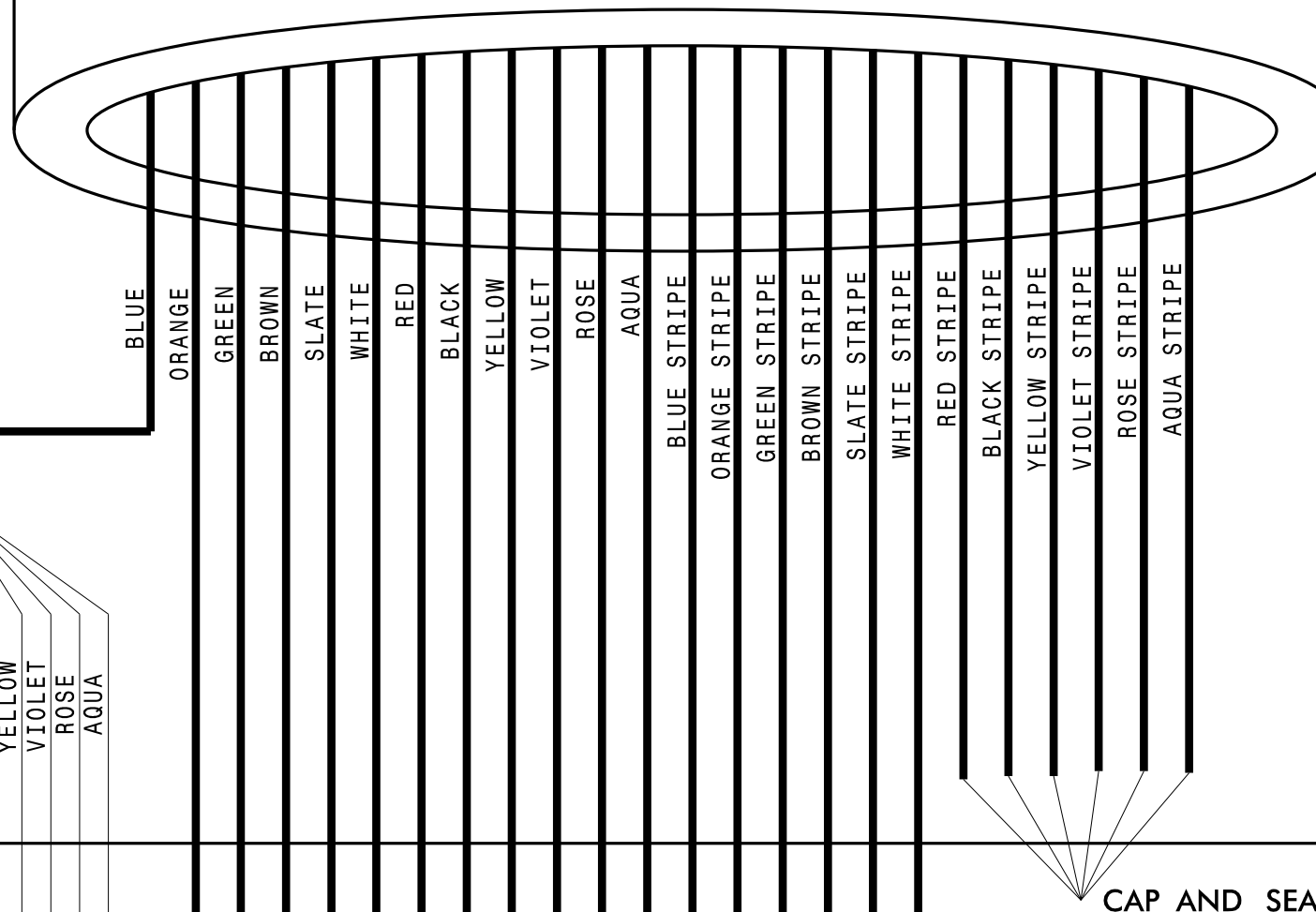
**CABLE F018 TO  
SPLICE ENCLOSURE ON  
US 70 EAST OF  
HOLLOWAY ST RAMPS  
- CHANNEL B24**

72 FIBERS IN 6 BUFFER TUBES



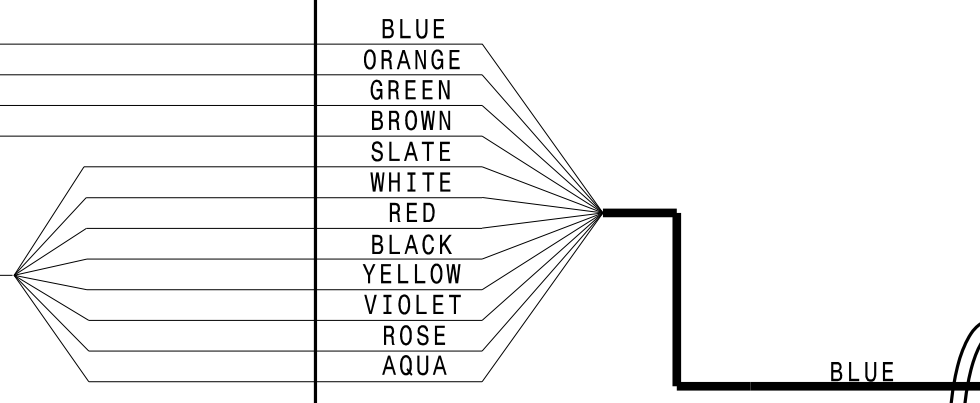
**CABLE F020 TO  
SIGNAL SHOP**

288 FIBERS IN 24 BUFFER TUBES



**CABLE F019 TO  
INTERSECTION 05-1655  
(HOLLOWAY ST AT HOOVER RD)**

24 FIBERS IN 2 BUFFER TUBES



**CHANNEL B16**

**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	

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER

SEAL 030472

ENGINEER KEVIN W. SMITH

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

CADD Filename:

**Kimley»Horn**

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 Raleigh, NC 27636  
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Plans Prepared For:

CITY OF DURHAM  
 Department of Transportation  
 Mobility and Safety Division

250 N. Greenfield Place, Garner, NC 27529

SCALE  
 0

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_Chib16\_161\_05-1717.dgn

**CHANNEL B16  
SPLICE ENCLOSURE AT  
(HOLLOWAY ST AT HARDEE ST)  
SIG ID 05-0463**

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

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
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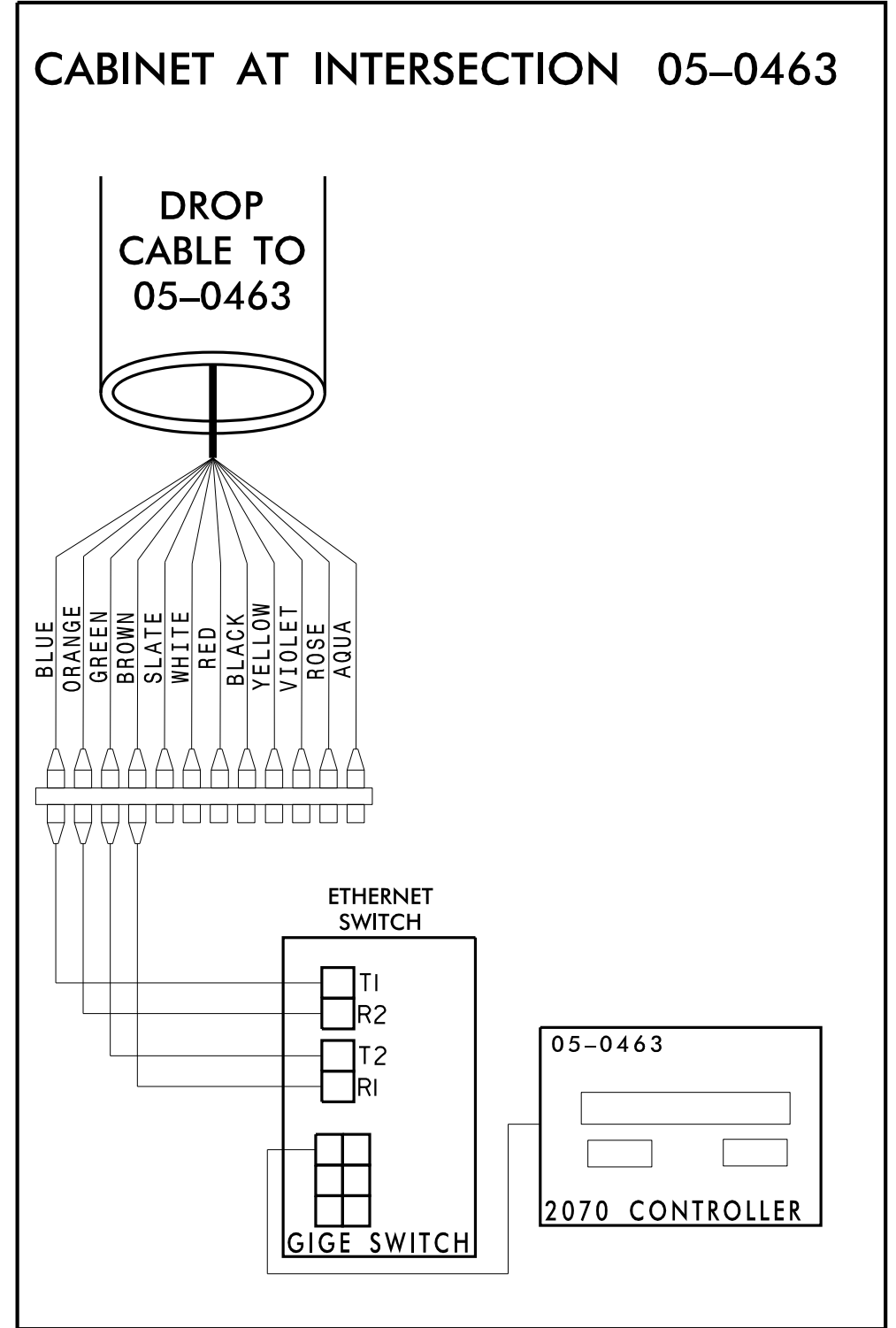
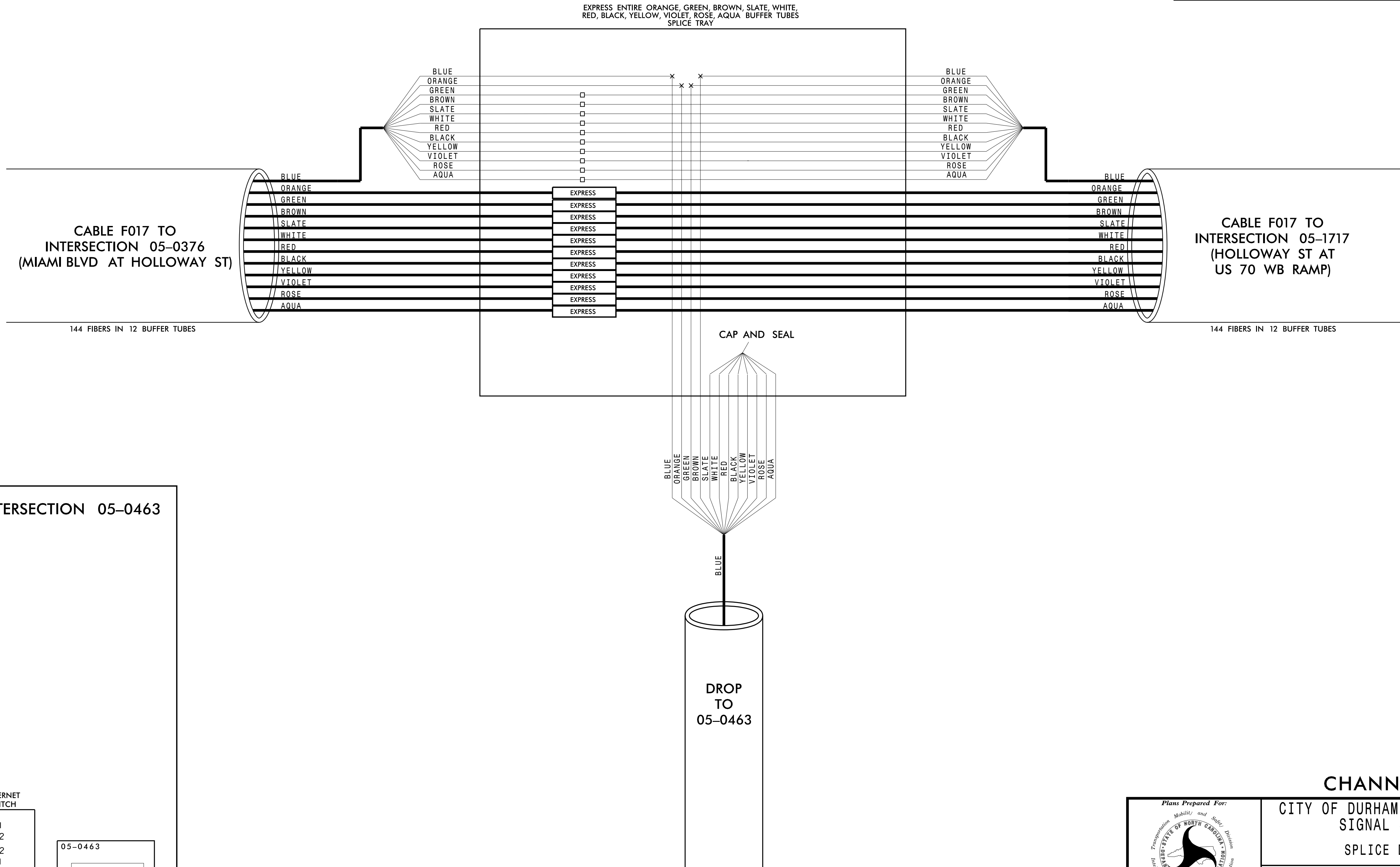
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**CHANNEL B16**

**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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Documented by: Kevin Smith 12/19/2018

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