

**CHANNEL A02  
SPLICE ENCLOSURE AT  
(COLE MILL RD AT I-85 NB RAMP)  
SIG ID 05-1235**

**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

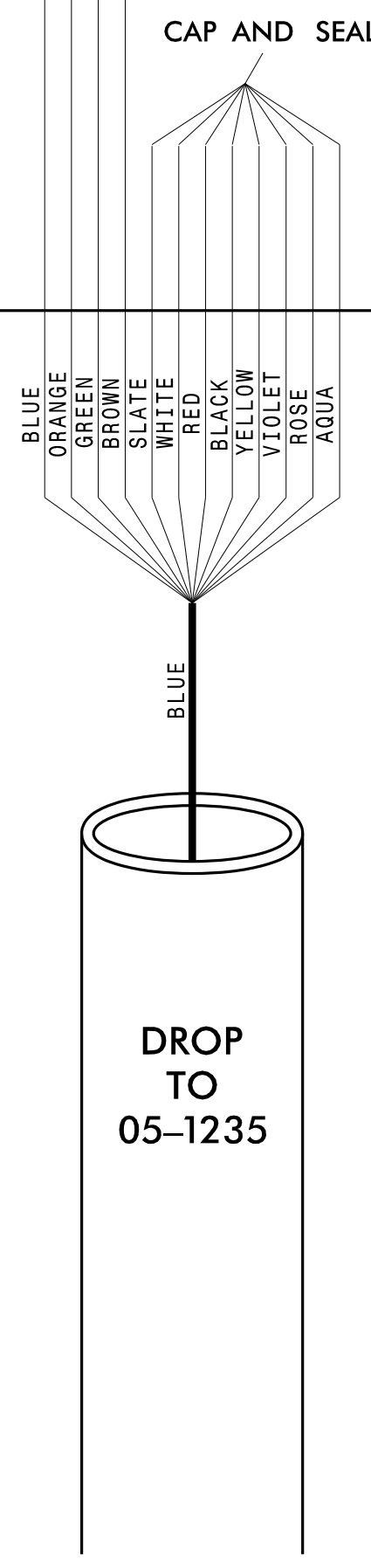
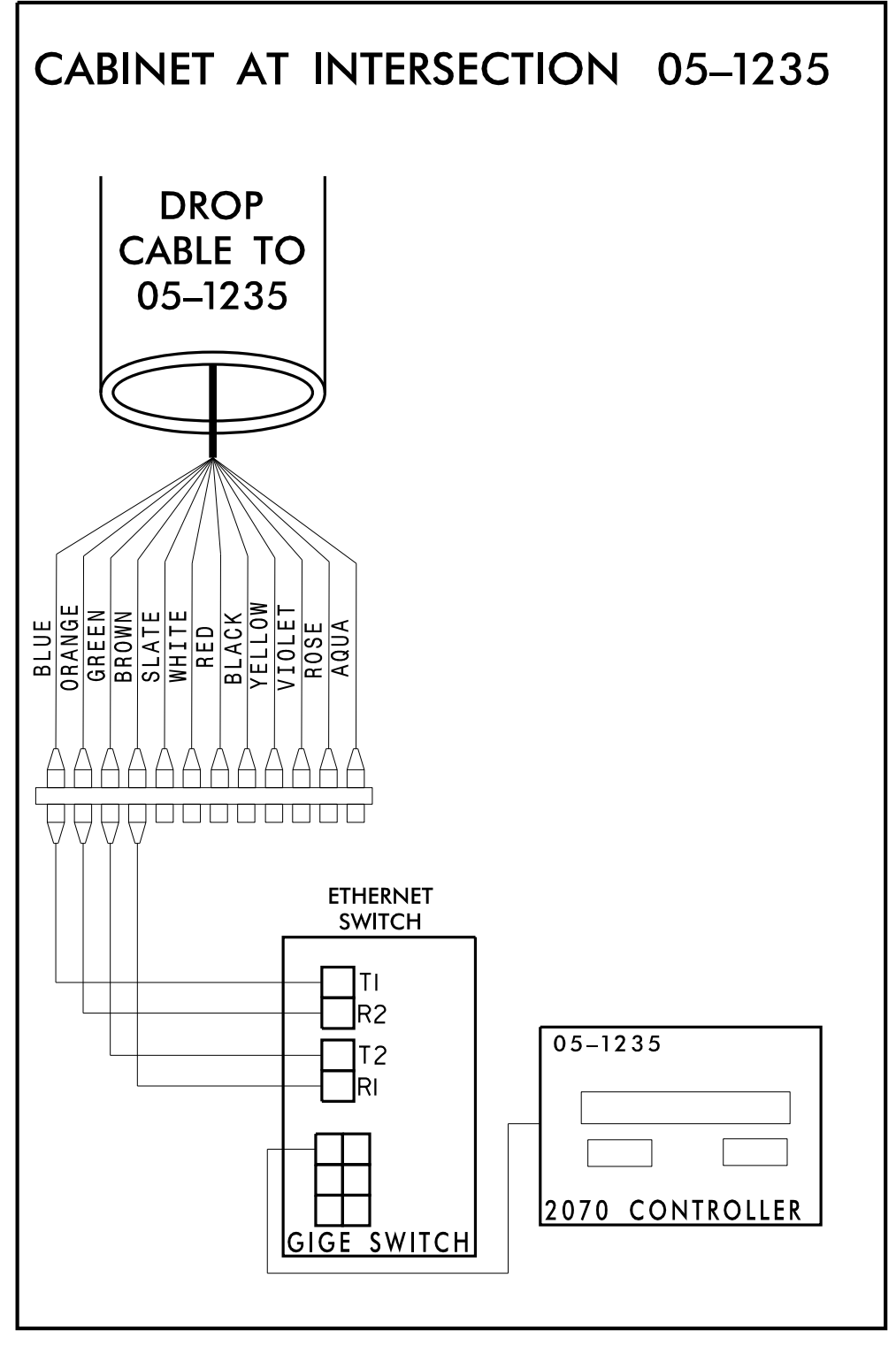
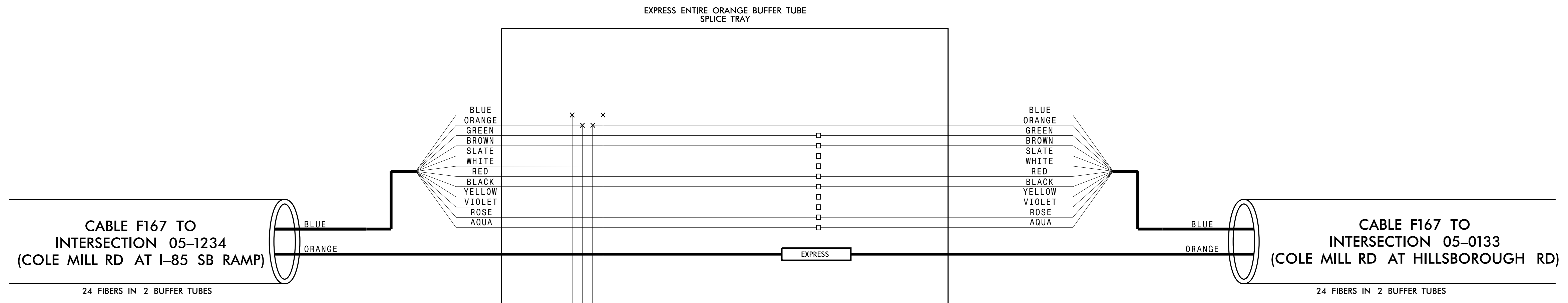
**LEGEND**

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:**

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



**CHANNEL A02**

**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 SEAL 030472

DocuSigned by: KEVIN W. SMITH 12/19/2018

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHA02\_021\_05-1235.dgn

**CHANNEL A02  
 SPLICE ENCLOSURE AT  
 (COLE MILL RD AT  
 HILLSBOROUGH RD)  
 SIG ID 05-0133  
 CCTV 2086**

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

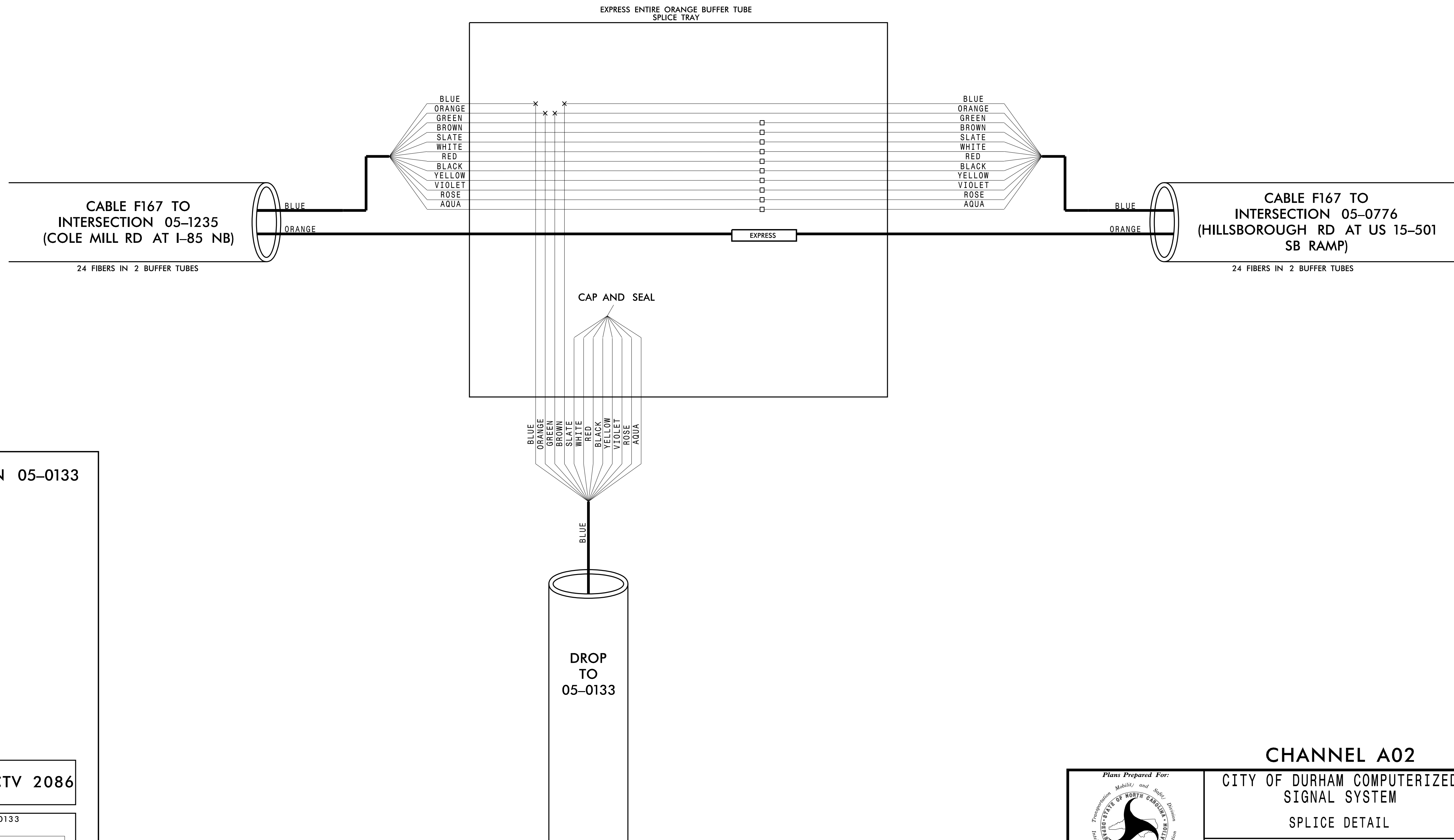
(1) BLUE	(7) RED
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(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

**LEGEND**

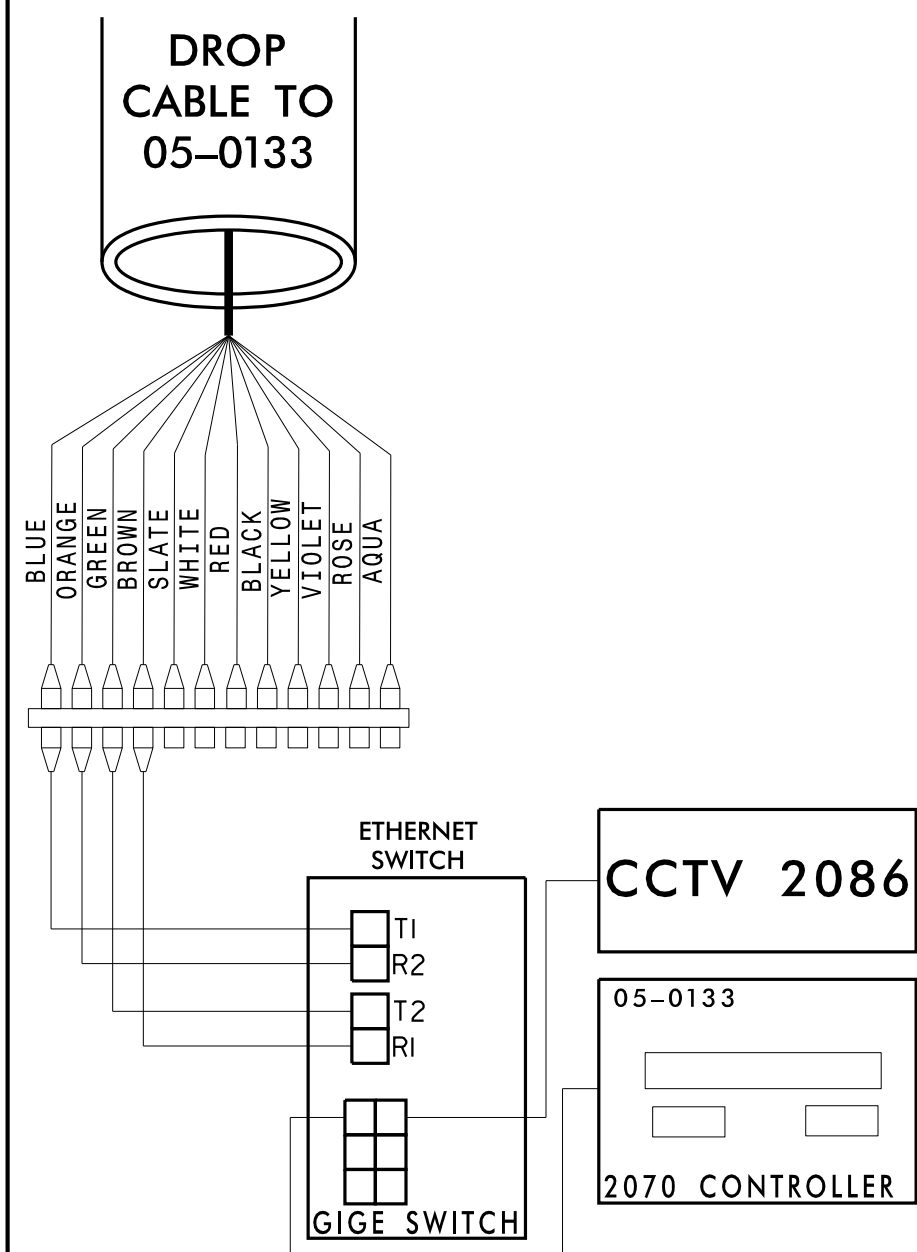
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**CABINET AT INTERSECTION 05-0133**



**CHANNEL A02**

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

	DIVISION 05 DURHAM COUNTY		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472
	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 SIGNATURE DATE

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

**CHANNEL A02  
SPLICE ENCLOSURE AT  
(HILLSBOROUGH RD AT  
US 15-501 SB RAMP)  
SIG ID 05-0776**

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

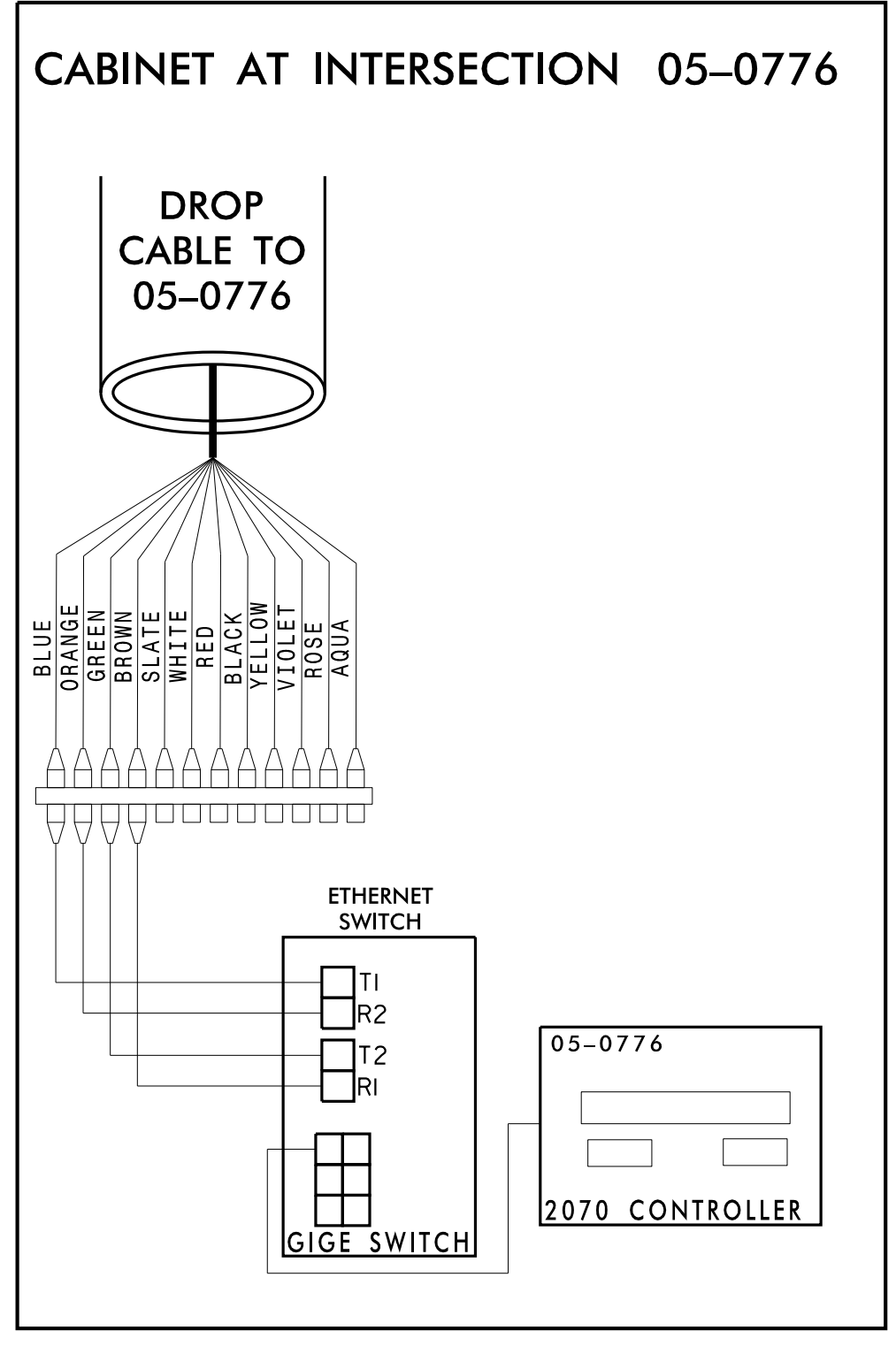
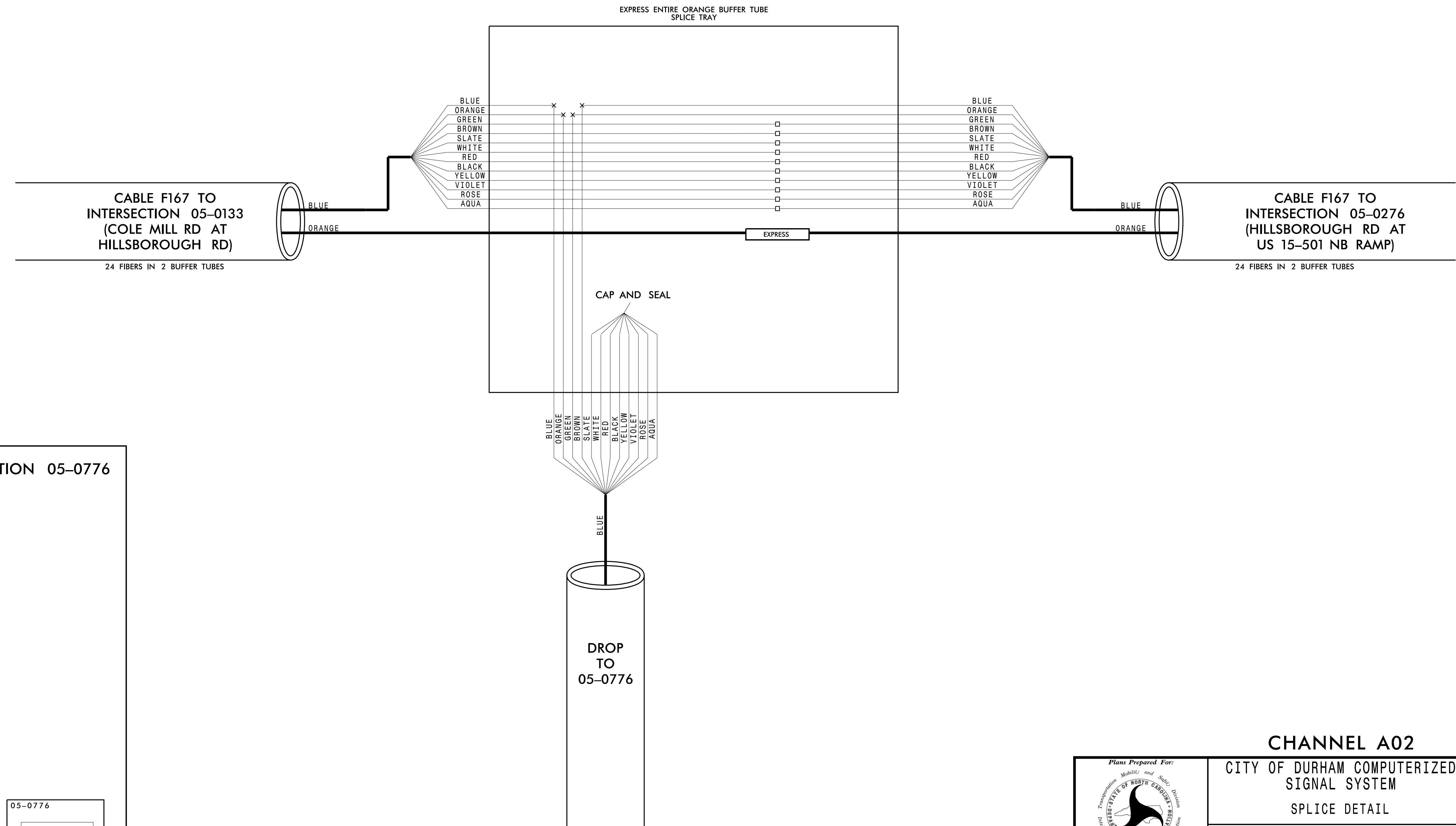
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**CHANNEL A02**

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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 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  
 Mobility and Safety Division

SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KEVIN W. SMITH  
 SEAL 030472

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

CADD Filename:

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHA02\_025\_05-0776.dgn