

**CHANNEL A06  
SPLICE ENCLOSURE AT  
(AVONDALE DR AT I-85 NB RAMP)  
SIG ID 05-1209**

**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

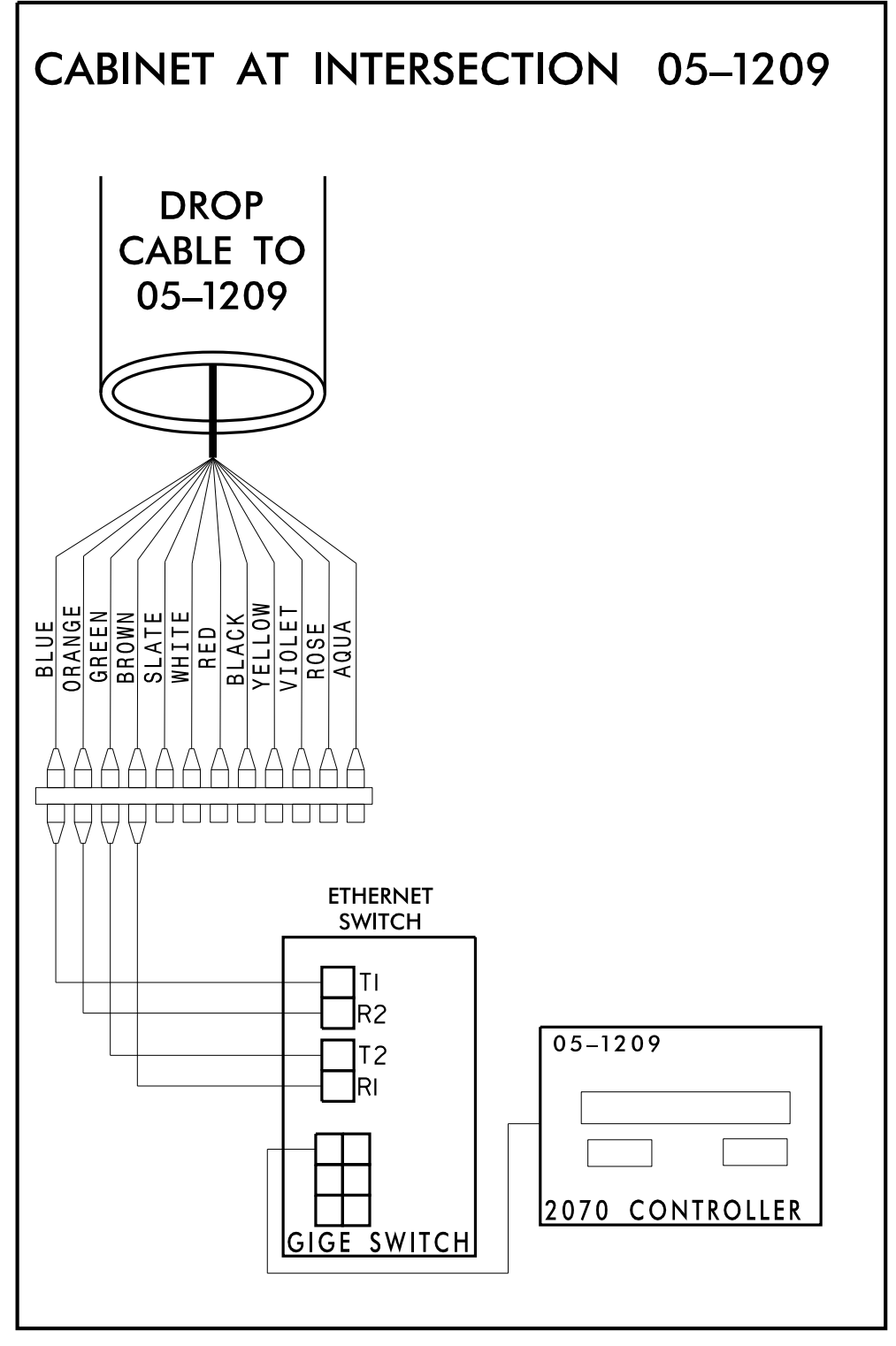
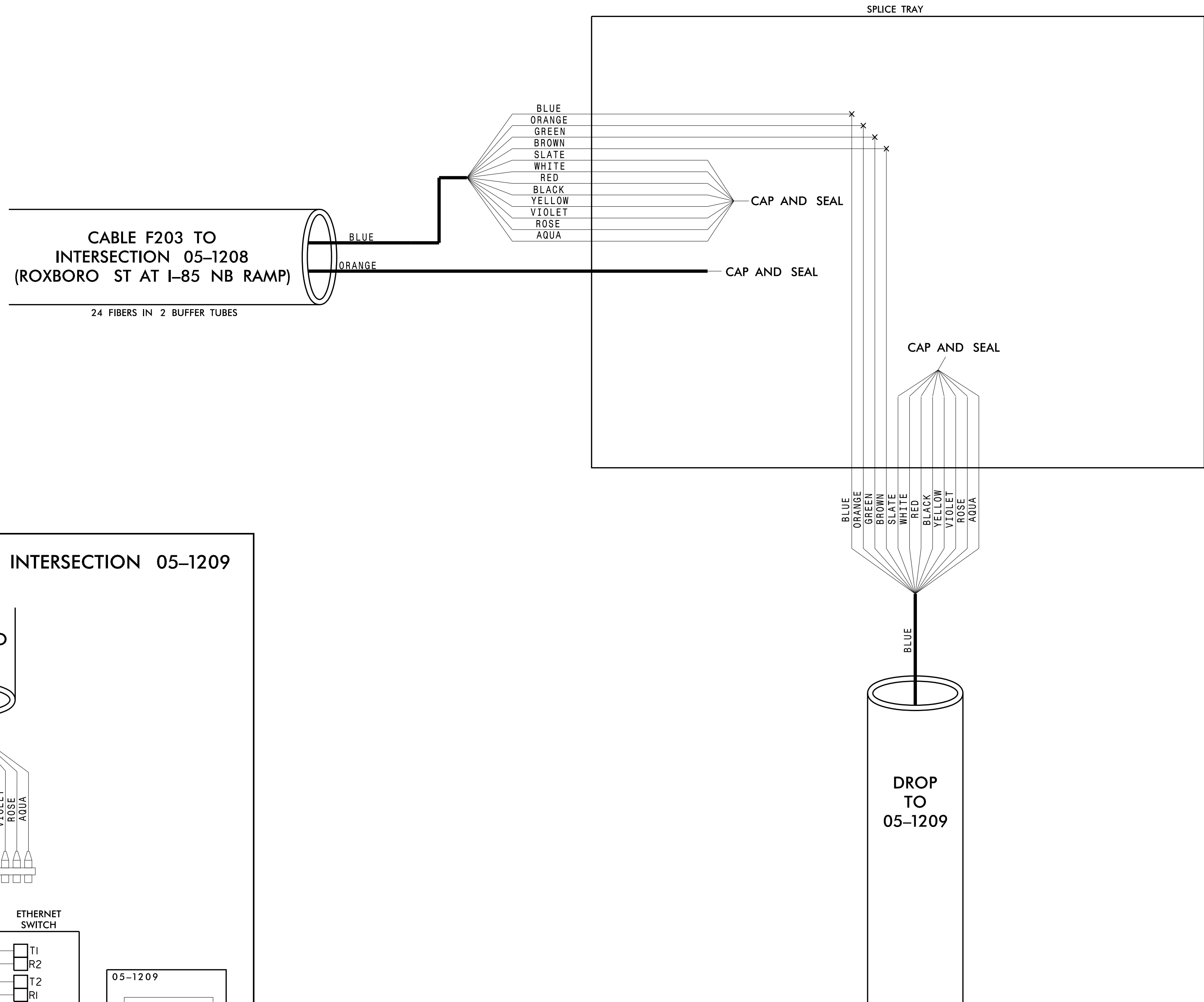
**LEGEND**

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 A06**

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\_CHA06\_076\_05-1209.dgn

**CHANNEL A06  
SPLICE ENCLOSURE AT  
(ROXBORO ST AT I-85 NB RAMP)  
SIG ID 05-1208**

**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

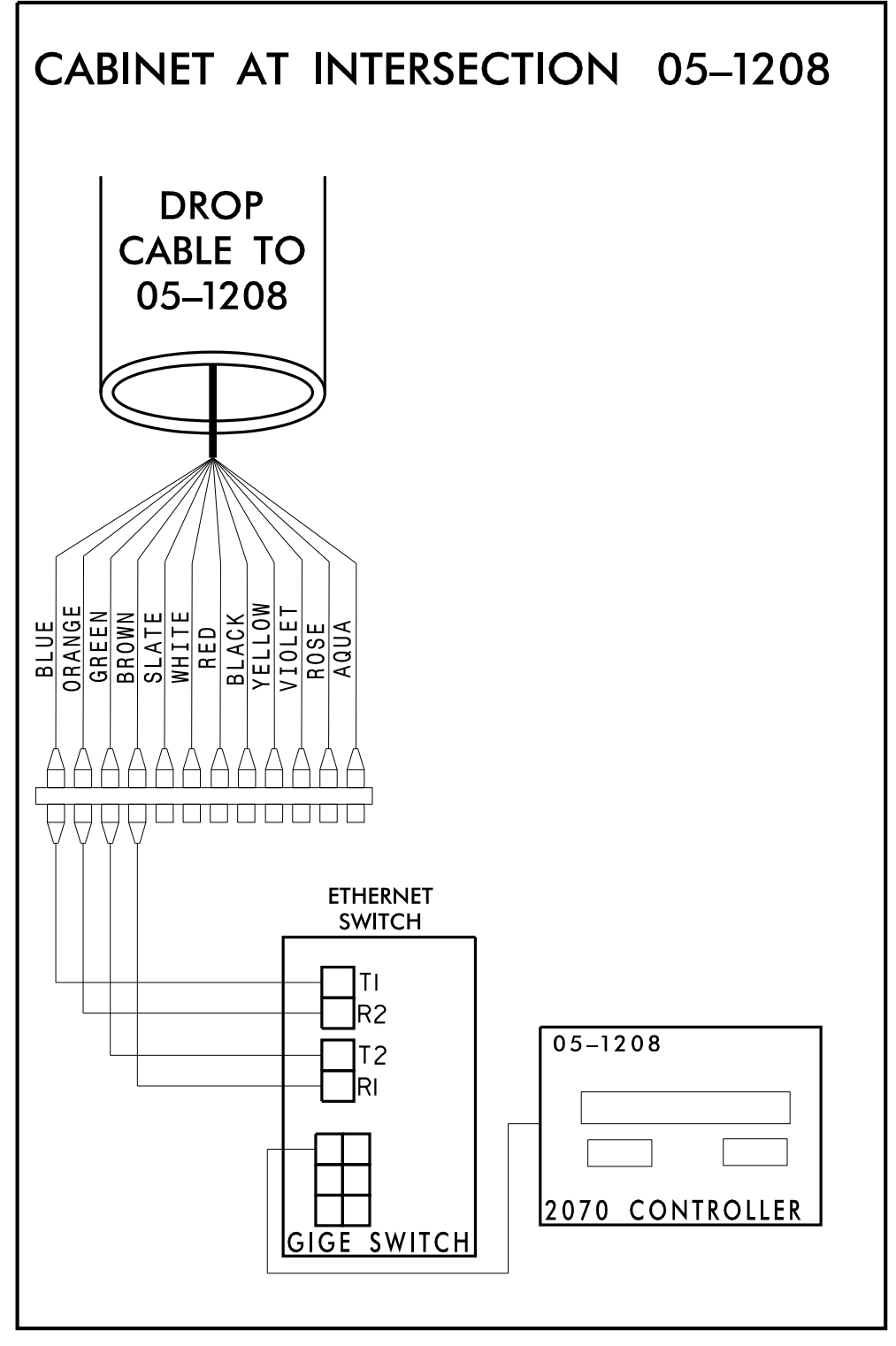
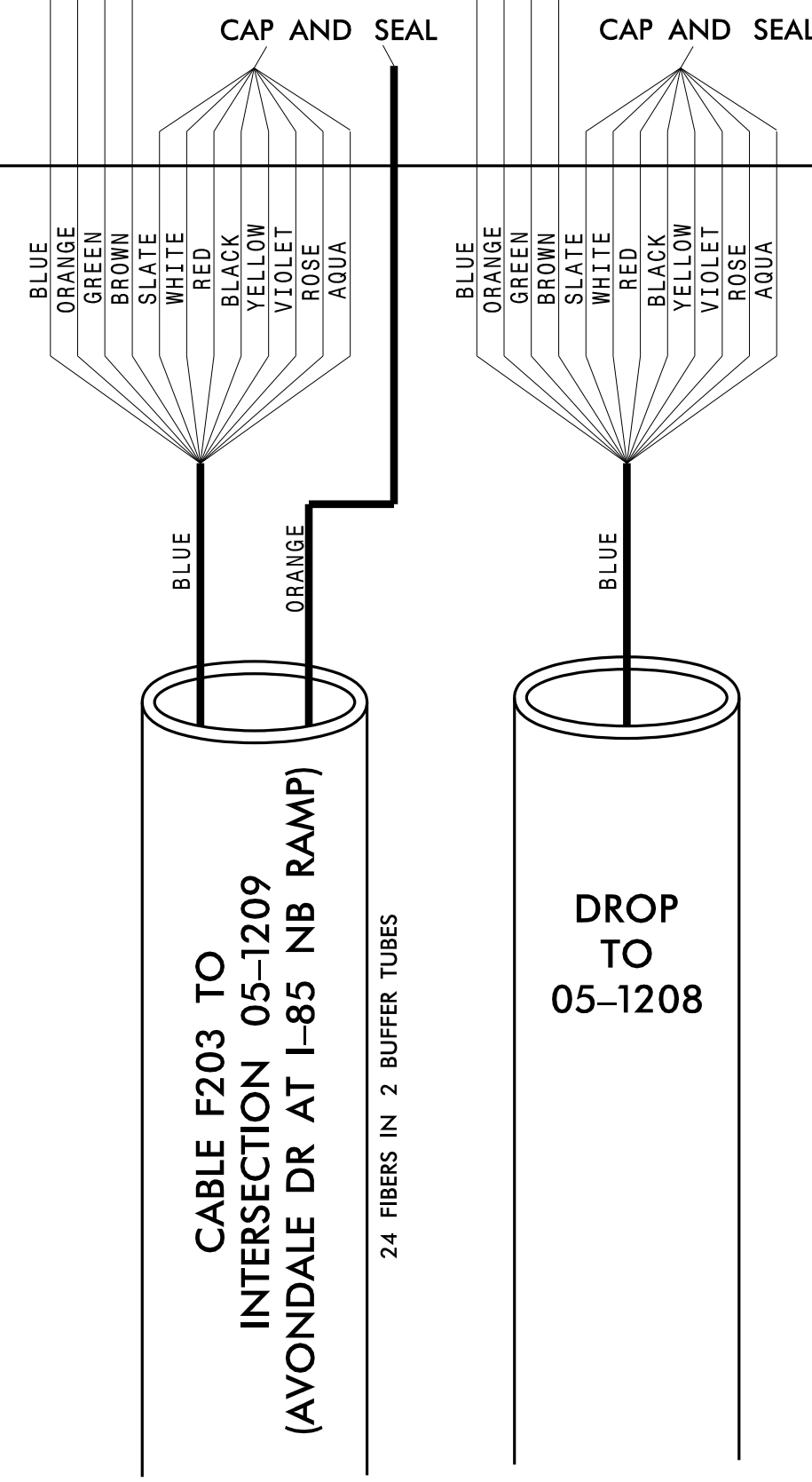
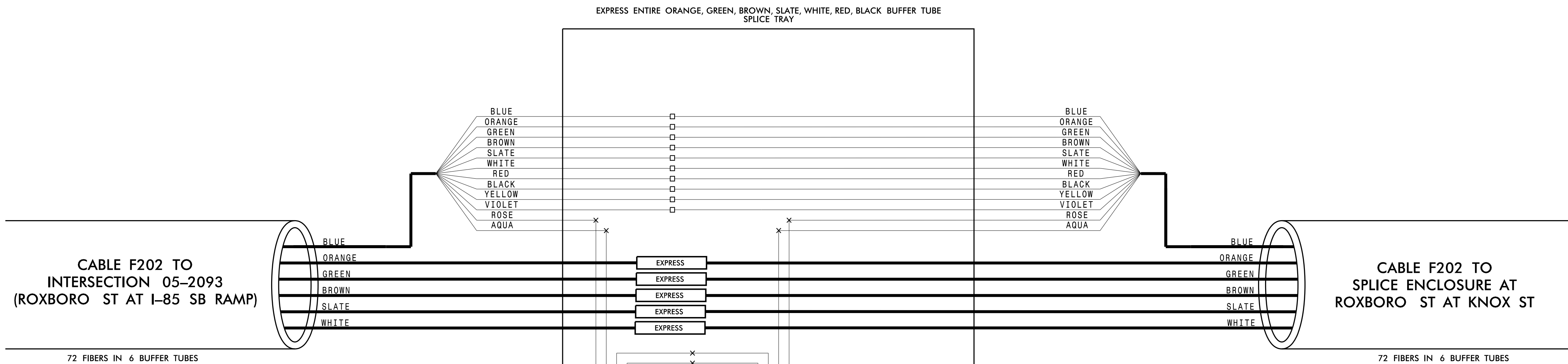
**LEGEND**

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 O - EXISTING SPLICE  
 □ - EXPRESS INDIVIDUAL FIBER

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

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**CHANNEL A06**

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

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

SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER  
KEVIN W. SMITH  
SEAL 030472

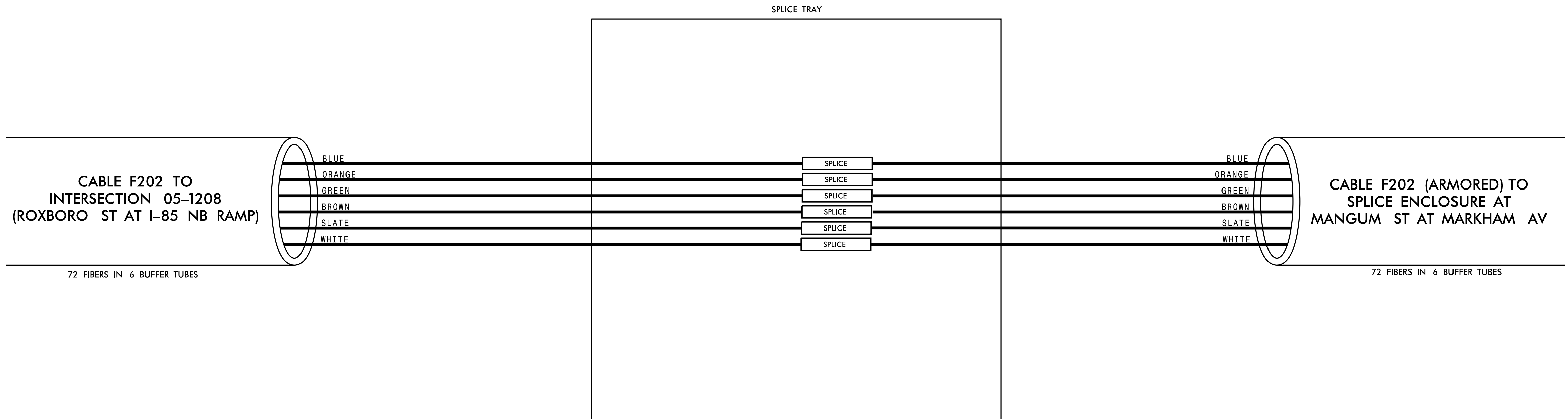
CADD Filename:

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

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**CHANNEL A06  
SPLICE ENCLOSURE AT  
ROXBORO ST AT KNOX ST**

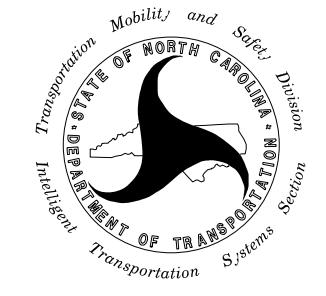
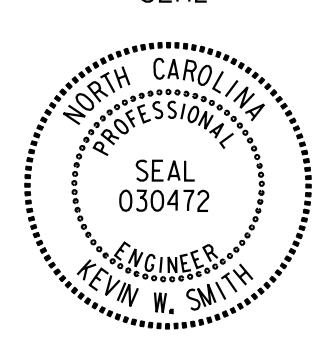

<b>COLOR CODE</b> TIA/EIA 598-C		<b>LEGEND</b>	
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER	
(2) ORANGE	(8) BLACK	O - EXISTING SPLICE	
(3) GREEN	(9) YELLOW	□ - EXPRESS INDIVIDUAL FIBER	
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**CHANNEL A06**

**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: Transportation Mobility and Safety Division DEPARTMENT OF TRANSPORTATION 250 N. Greenfield Place, Garner, NC 27529	<b>CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM</b> <b>SPLICE DETAIL</b>		SEAL  ENGINEER KEVIN W. SMITH
	DIVISION 05 DURHAM COUNTY		
PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH		
PREPARED BY: KHA	REVIEWED BY: K. SMITH		
REVISIONS _____ _____ _____	INIT. _____ _____ _____	DATE _____ _____ _____	
DocuSigned by:  12/19/2018 SIGNATURE DATE CADD Filename:			