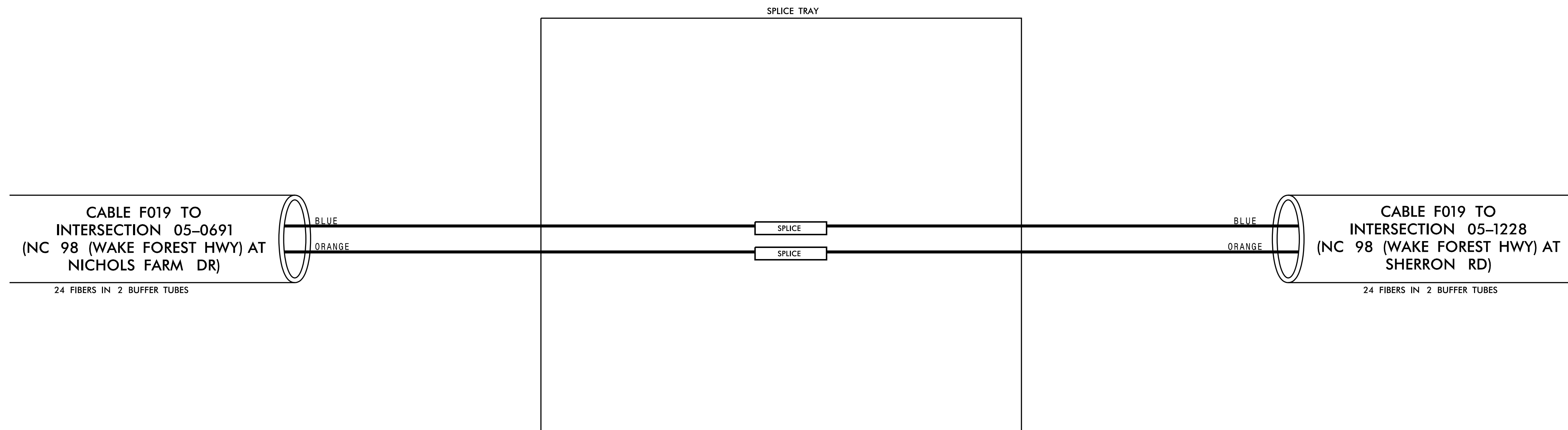


**CHANNEL B16  
SPlice ENCLOSURE ON  
NC 98 (WAKE FOREST HWY) EAST  
OF ROBBINS RD**

<b>COLOR CODE TIA/EIA 598-C</b>		<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
(4) BROWN	(10) VIOLET	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(5) SLATE	(11) ROSE	SPlice	SPlice ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED
(6) WHITE	(12) AQUA	<b>NOTES:</b>	
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.			



12/17/2018 K:\ARL\TPTD\ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl.CHB16\_154\_THROUGH\_SPlice.dgn

**CHANNEL B16**

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

	<b>CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM</b> <b>SPlice DETAIL</b>							
	DIVISION 05 DURHAM COUNTY PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH PREPARED BY: KHA REVIEWED BY: K. SMITH							
SCALE 	<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE				Documented by: DATE: 12/19/2018 SEAL:
REVISIONS	INIT.	DATE						

**CHANNEL B16  
 SPLICE ENCLOSURE AT  
 (NC 98 (WAKE FOREST HWY)  
 AT NICHOLS FARM DR)  
 SIG ID 05-0691  
 CCTV 2068**

**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

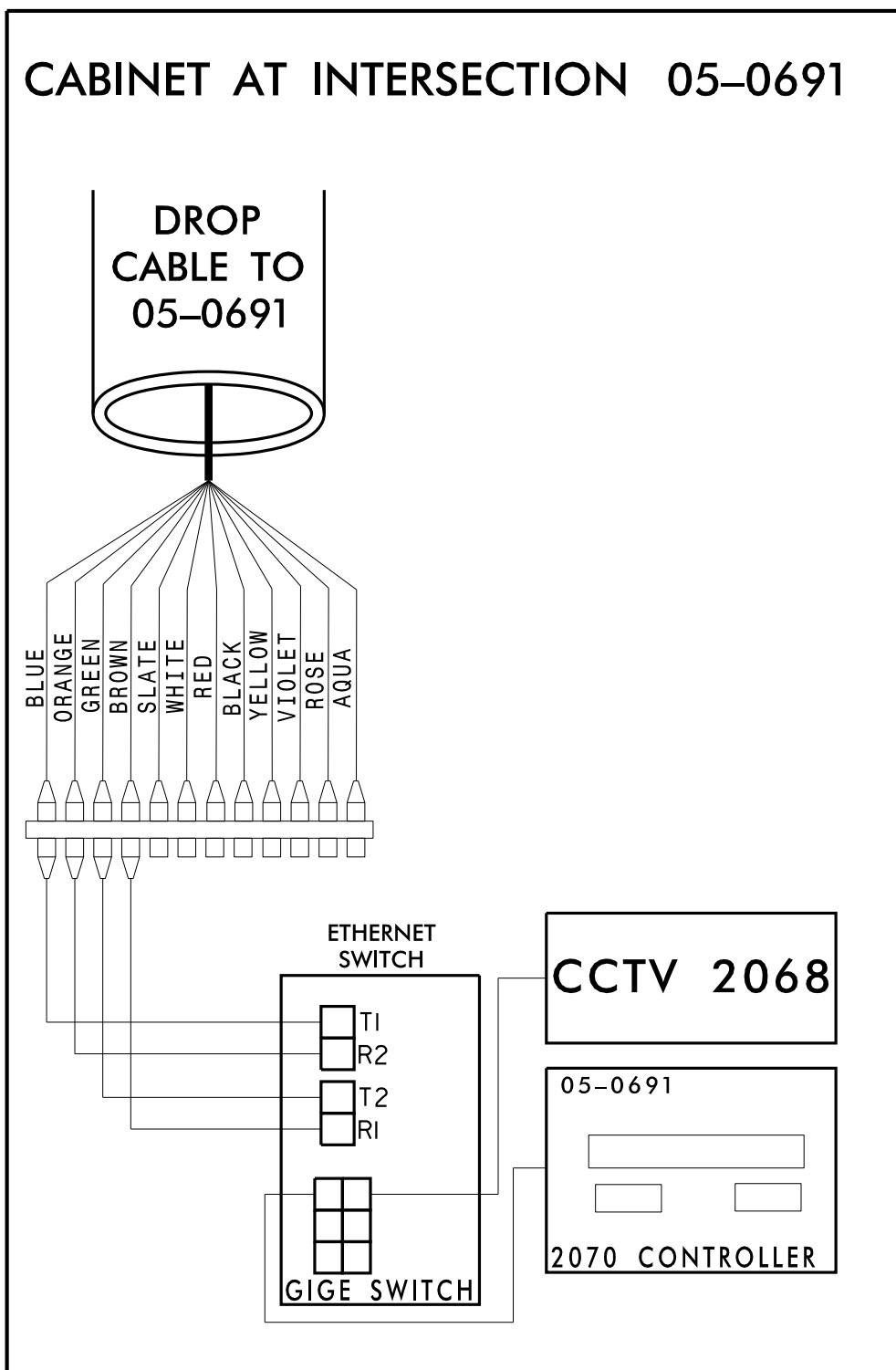
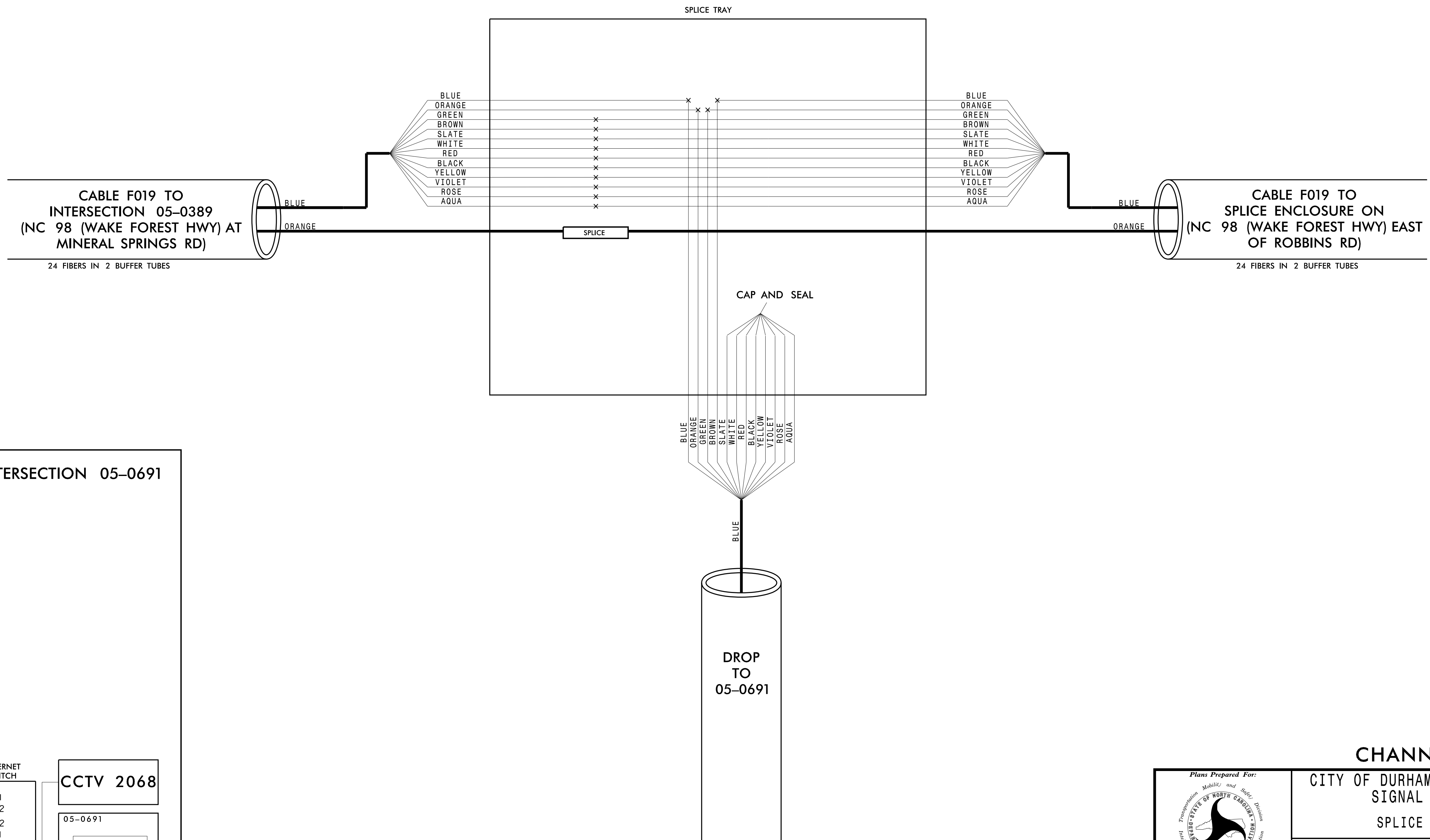
**LEGEND**

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:**

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

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

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

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**CHANNEL B16  
 SPLICE ENCLOSURE AT  
 (NC 98 (WAKE FORST HWY) AT  
 MINERAL SPRINGS RD)  
 SIG ID 05-0389  
 CCTV 2067**

**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

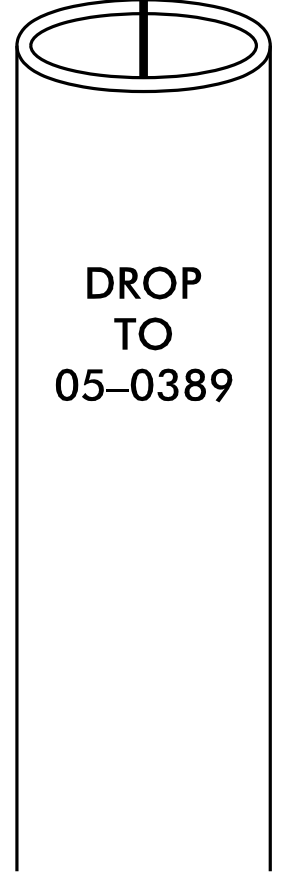
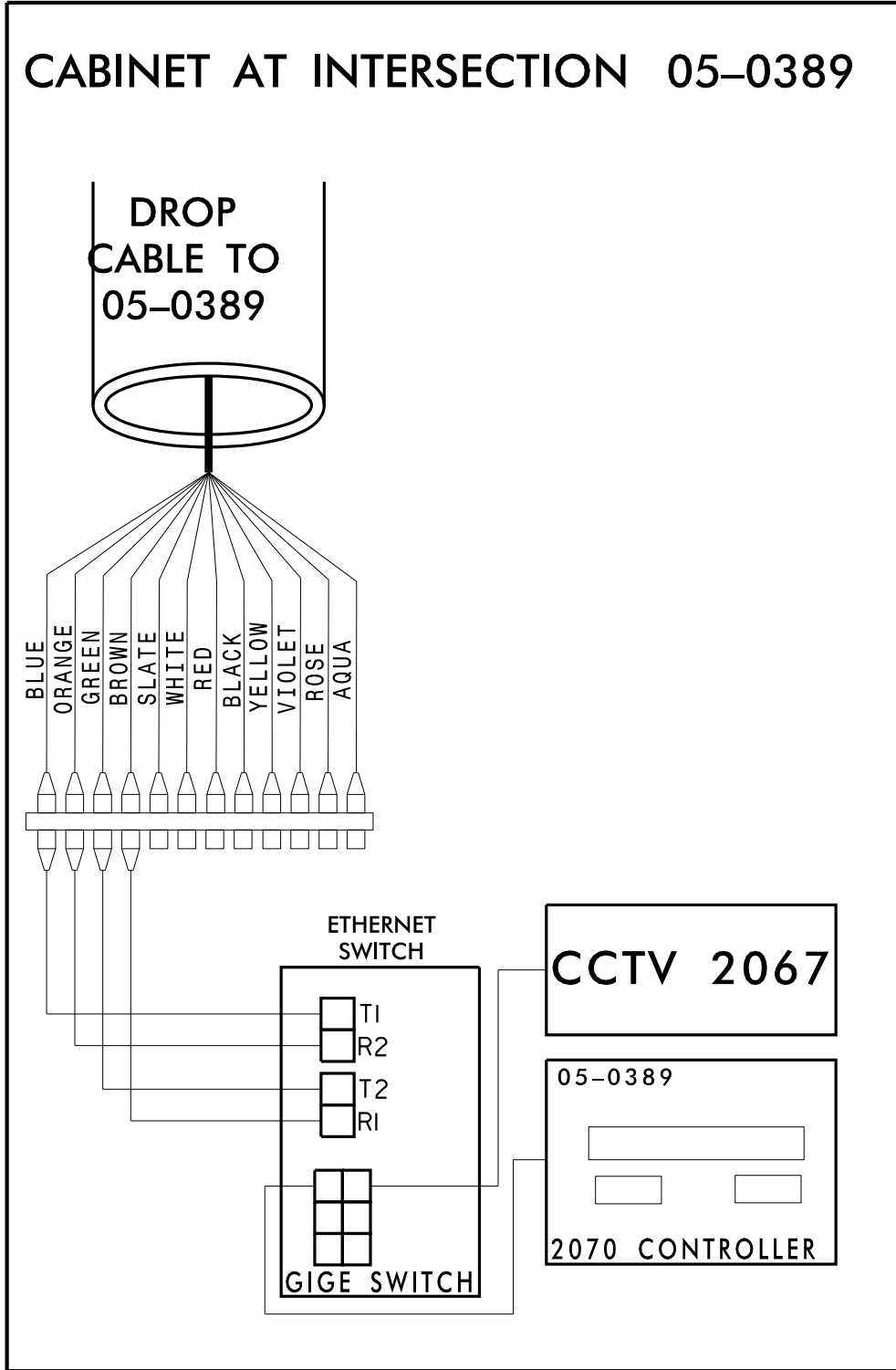
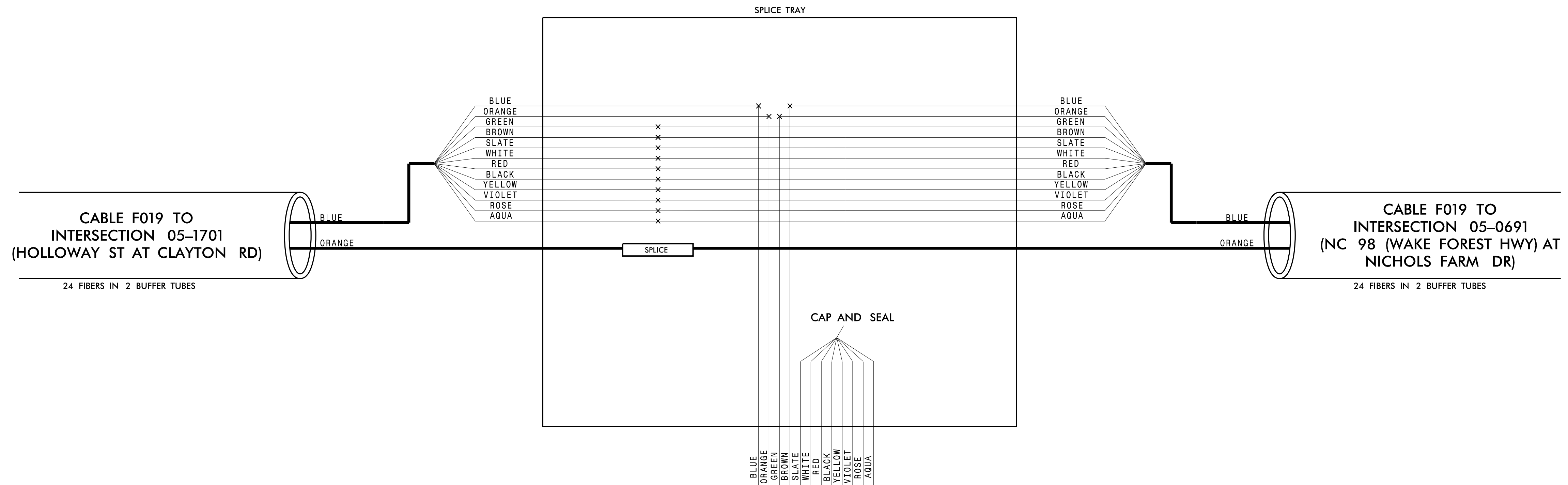
**LEGEND**

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

EXPRESS - EXPRESS ENTIRE BUFFER TUBE  
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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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Seal: NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472

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

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