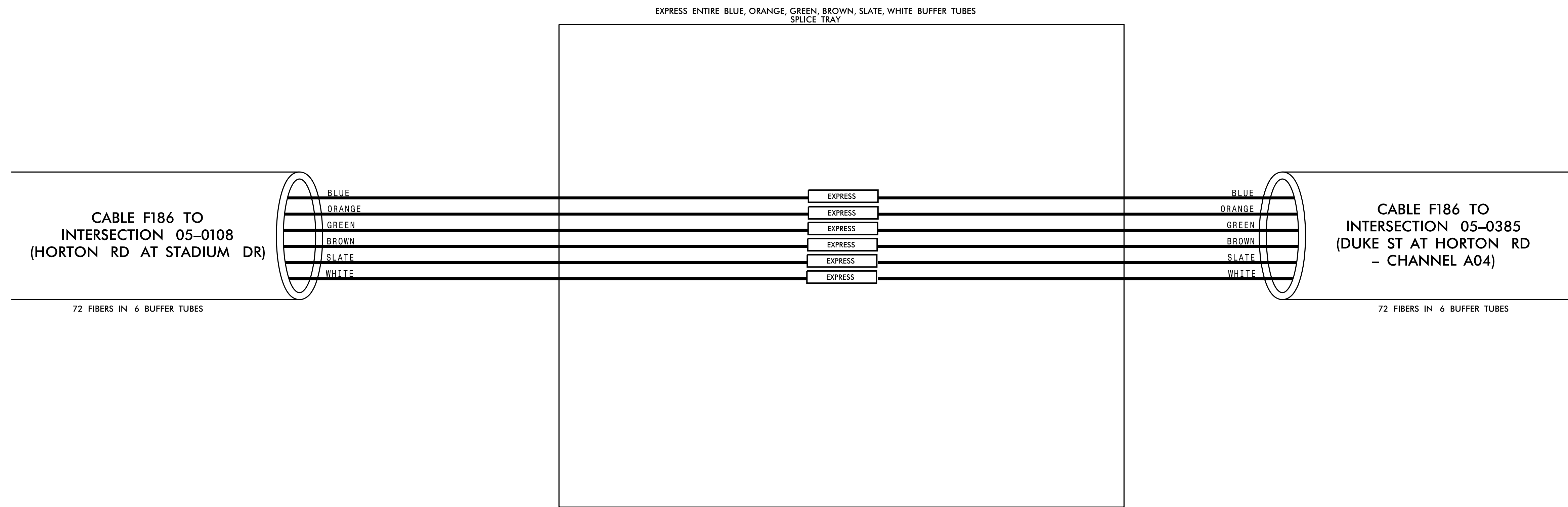


**CHANNEL A12  
SPLICE ENCLOSURE AT  
HORTON RD EAST OF WYLDEWOOD RD**

<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
(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\_CHA12\_ISL\_THROUGH\_SPLICE.dgn

**CHANNEL A12**

**Kimley»Horn**  
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 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		Documented by:  12/19/2018 SEAL DATE
PREPARED BY: KHA	REVIEWED BY: K. SMITH		
REVISIONS	INIT.	DATE	CADD Filename:

**CHANNEL B16  
 SPLICE ENCLOSURE AT  
 (NC 98 (WAKE FOREST HWY) AT  
 OLIVE BRANCH RD)  
 SIG ID 05-1724  
 CCTV 2070**

**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

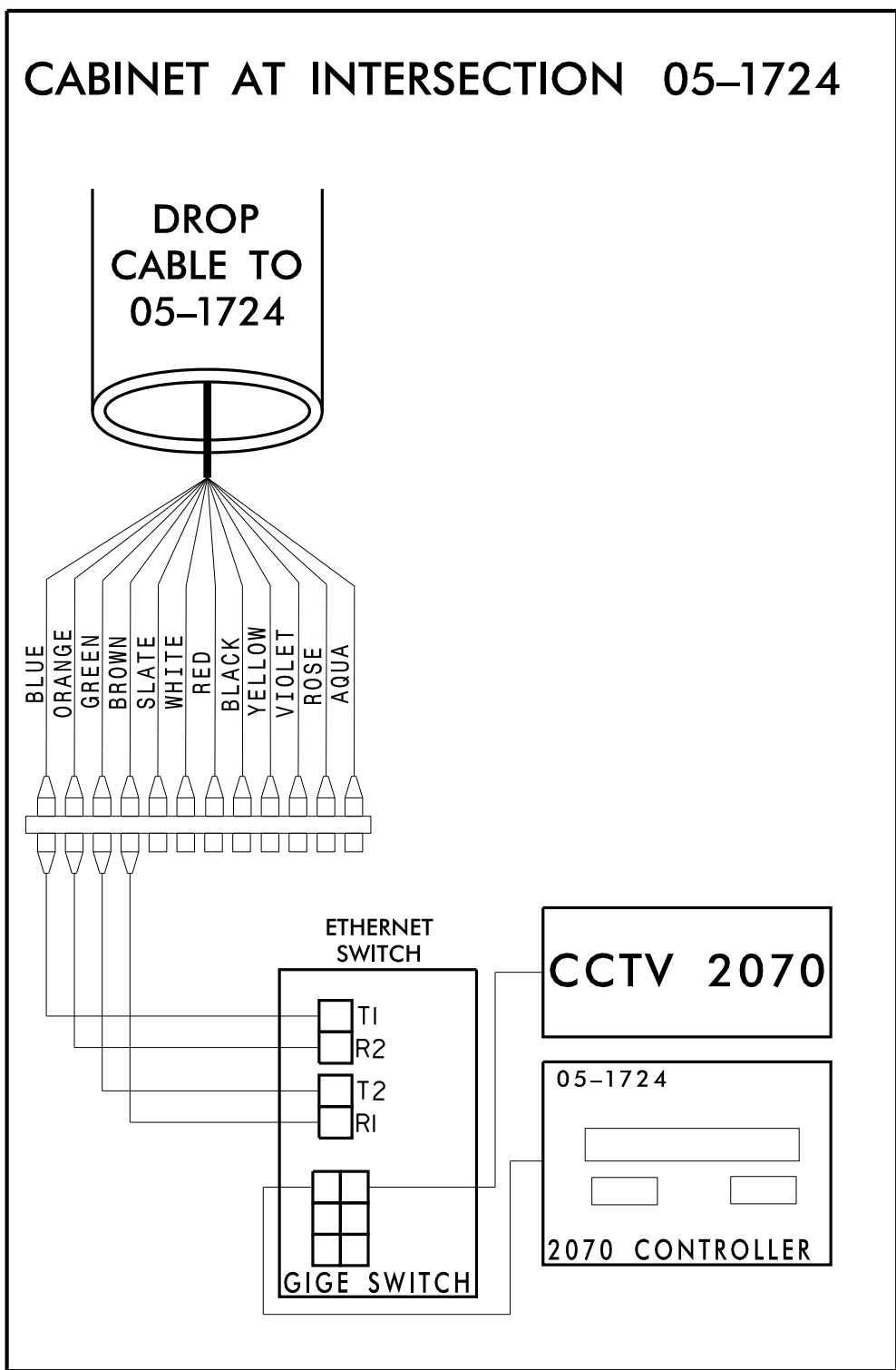
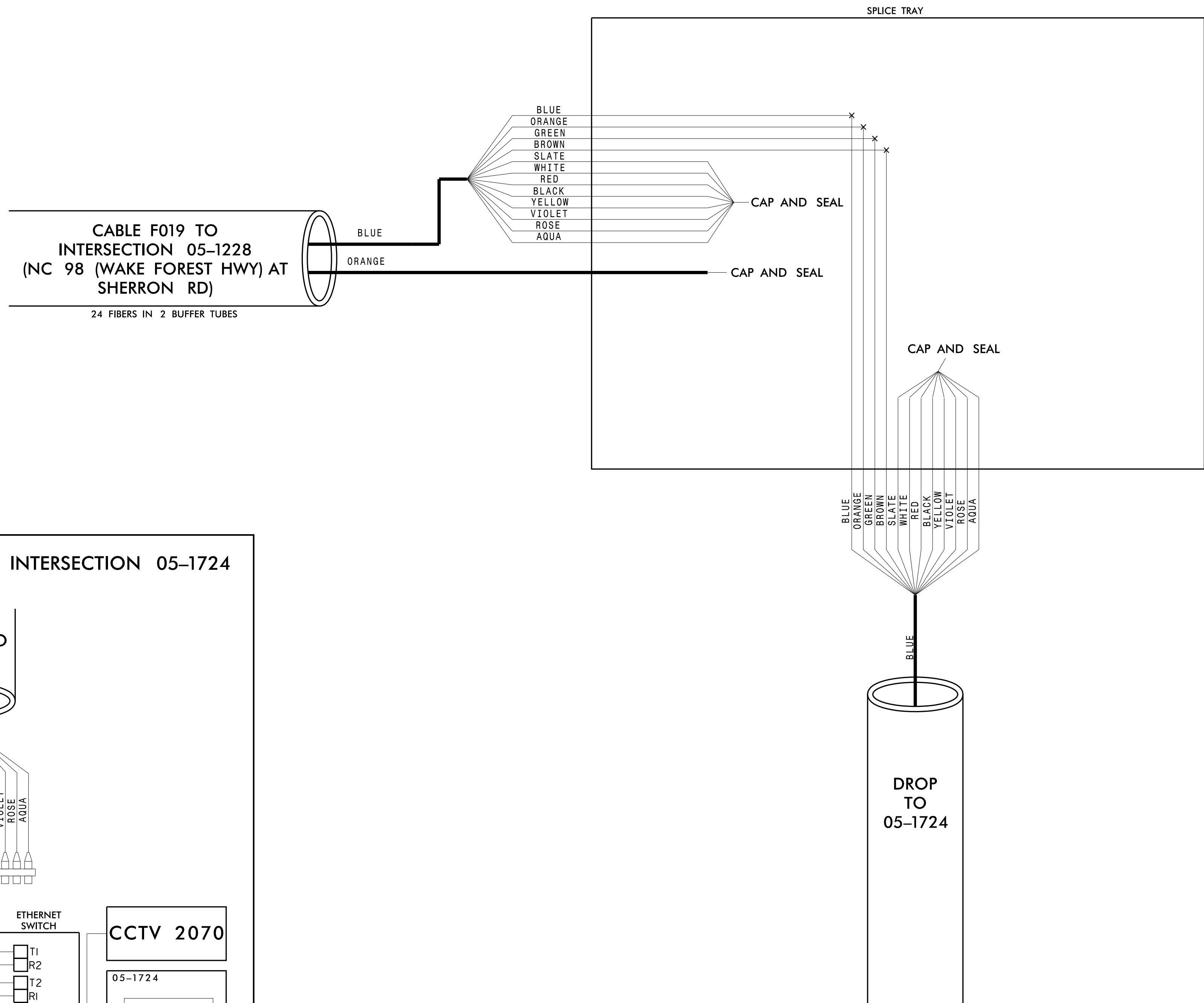
**LEGEND**

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

REVISIONS	INIT.	DATE

SCALE: 0

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SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KEVIN W. SMITH  
 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\_Chib16\_52\_05-1724.dgn

**CHANNEL B16  
 SPLICE ENCLOSURE AT  
 (NC 98 (WAKE FOREST HWY)  
 AT SHERRON RD)  
 SIG ID 05-1228  
 CCTV 2069**

**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

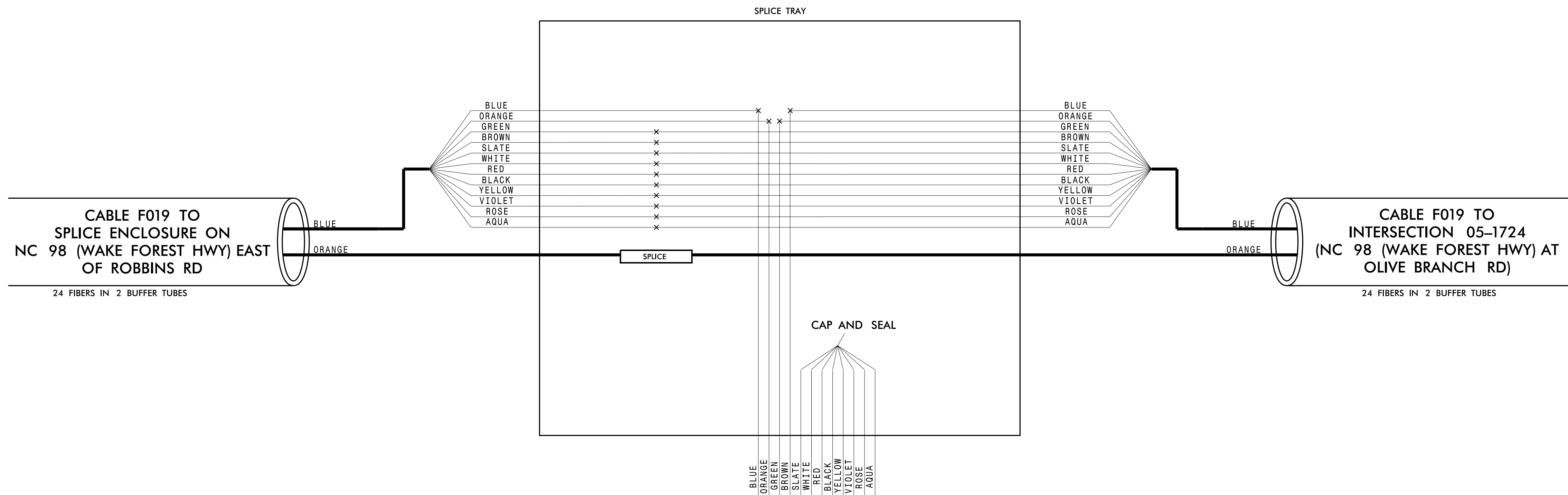
**LEGEND**

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

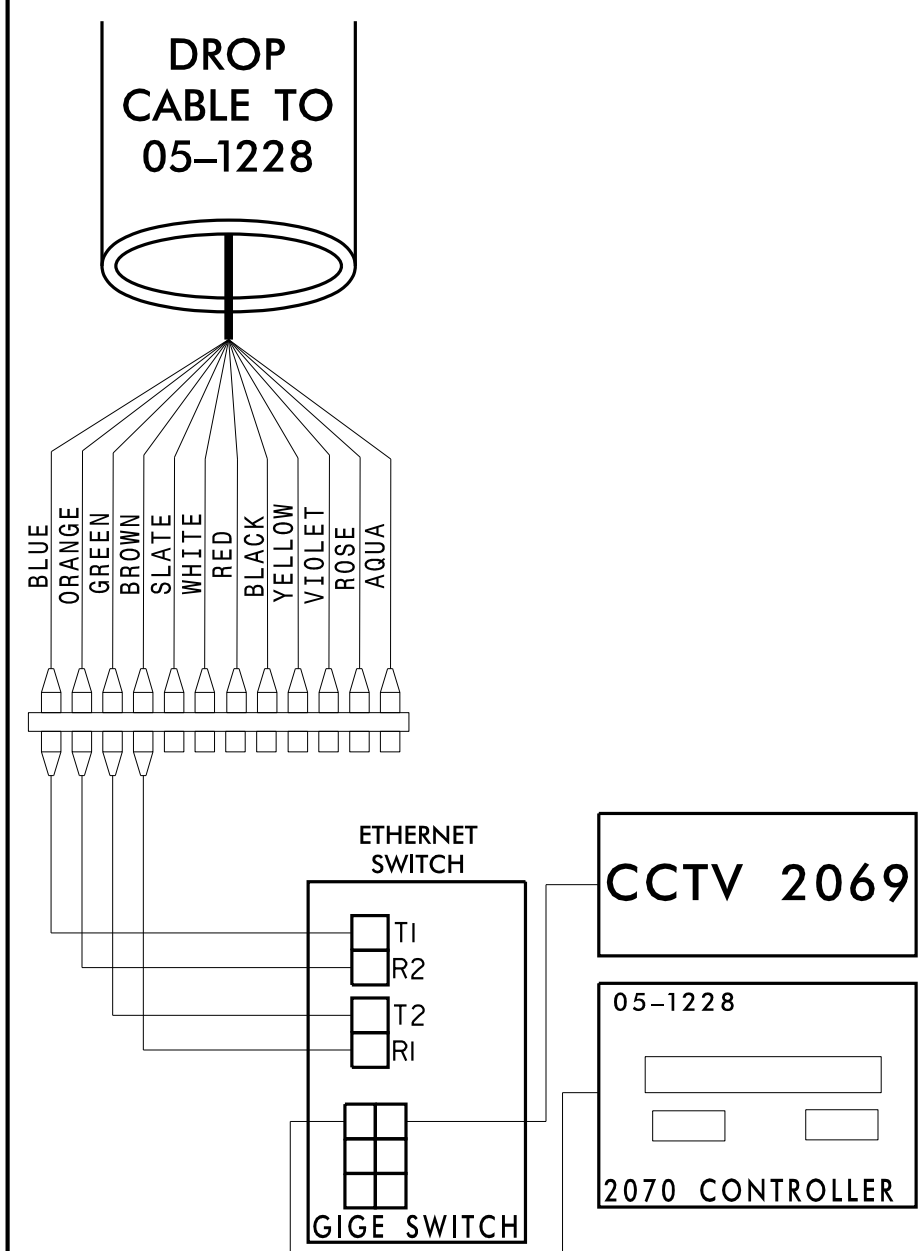
EXPRESS - EXPRESS ENTIRE BUFFER TUBE  
 SPLICE - SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

**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.



**CABINET AT INTERSECTION 05-1228**



**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 KEVIN W. SMITH SEAL 030472

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

CADD Filename:

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12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHB16\_53\_05-1228.dgn