

**CHANNEL A10**  
**SPLICE ENCLOSURE AT**  
**(DUKE ST AT 14 ALLEY)**  
**SIG ID 05-0349 (DUKE ST AT TRINITY AV)**  
**SIG ID 05-1004 (GREGSON ST AT TRINITY AV)**

**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

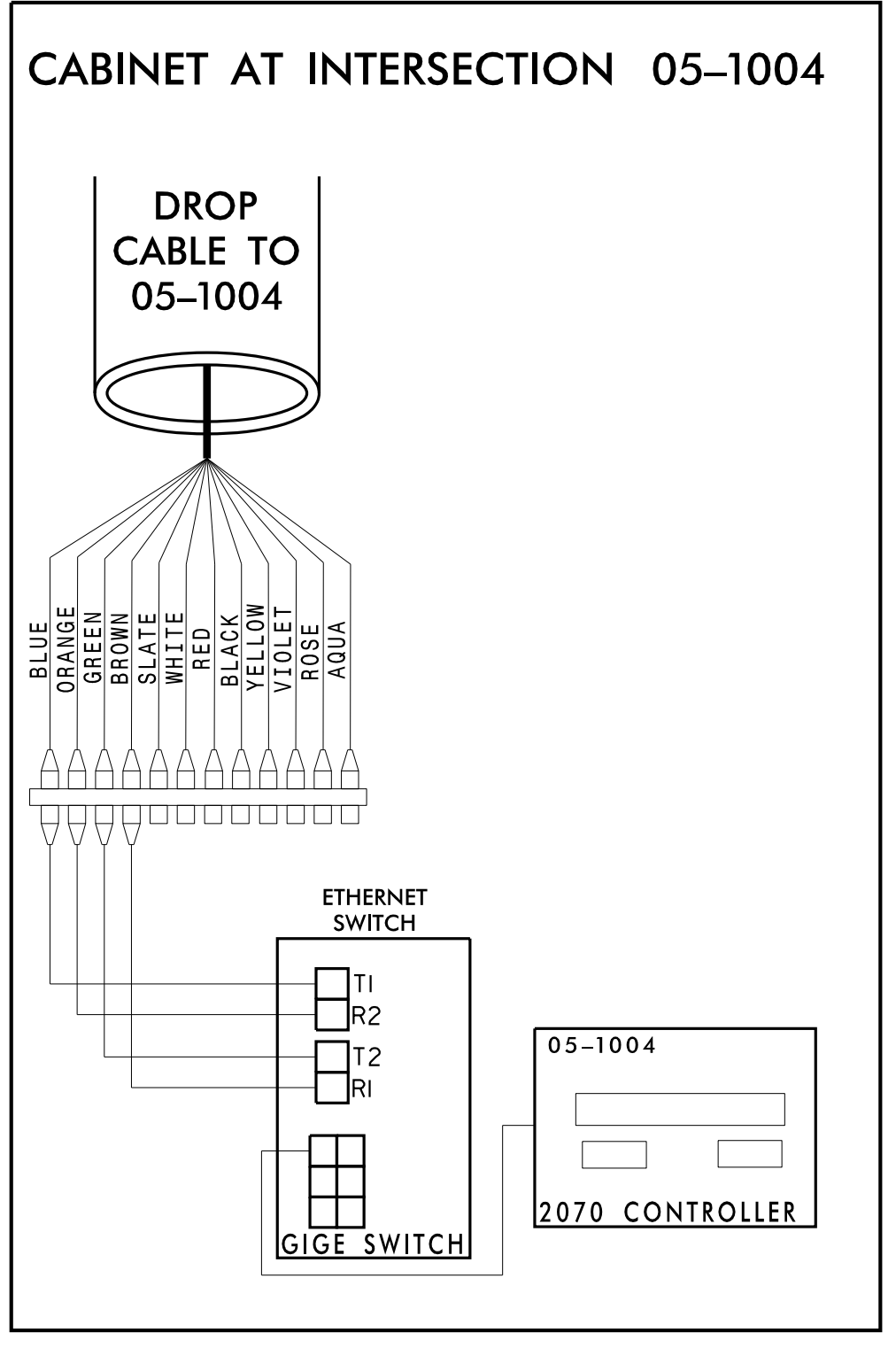
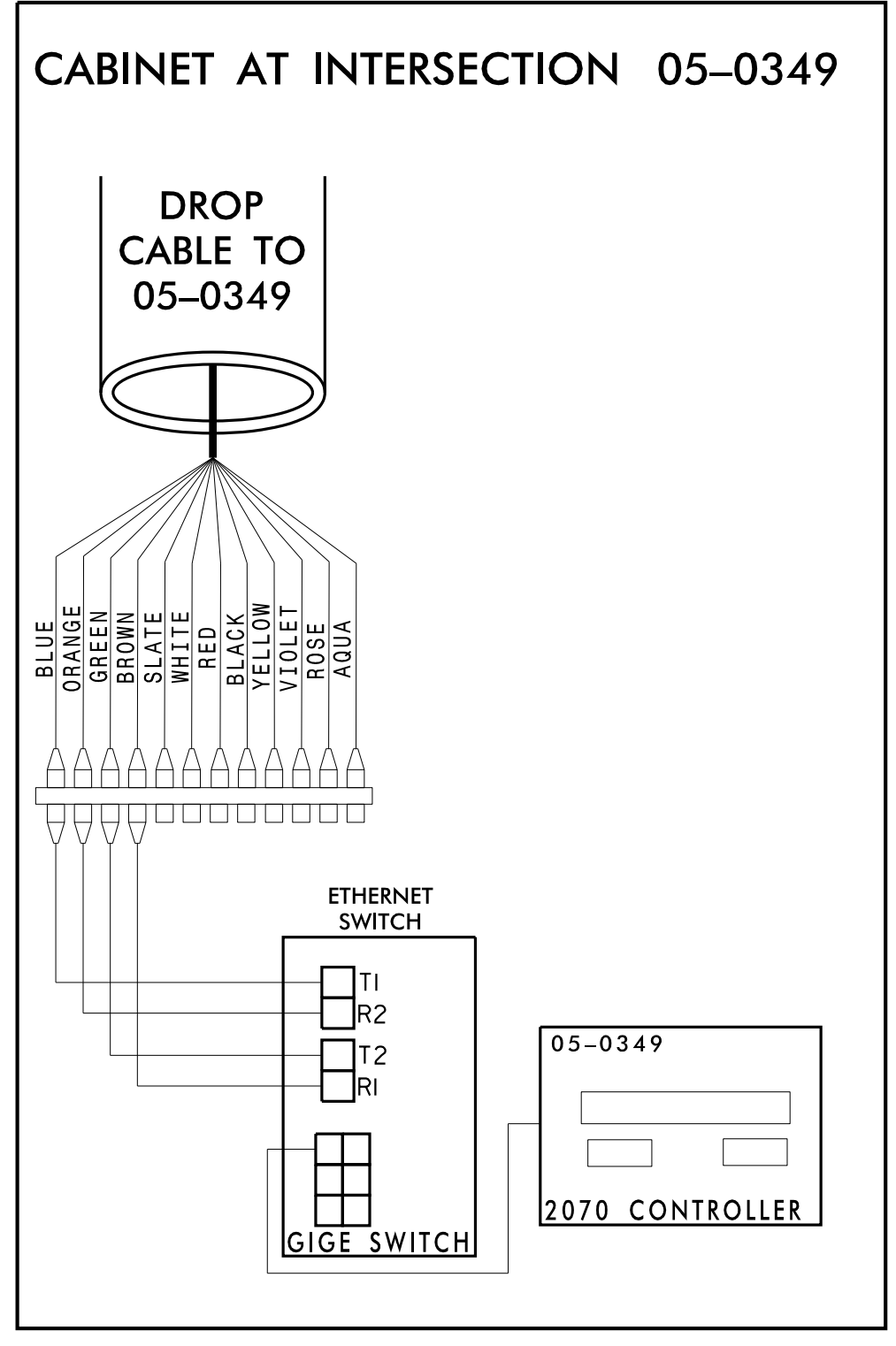
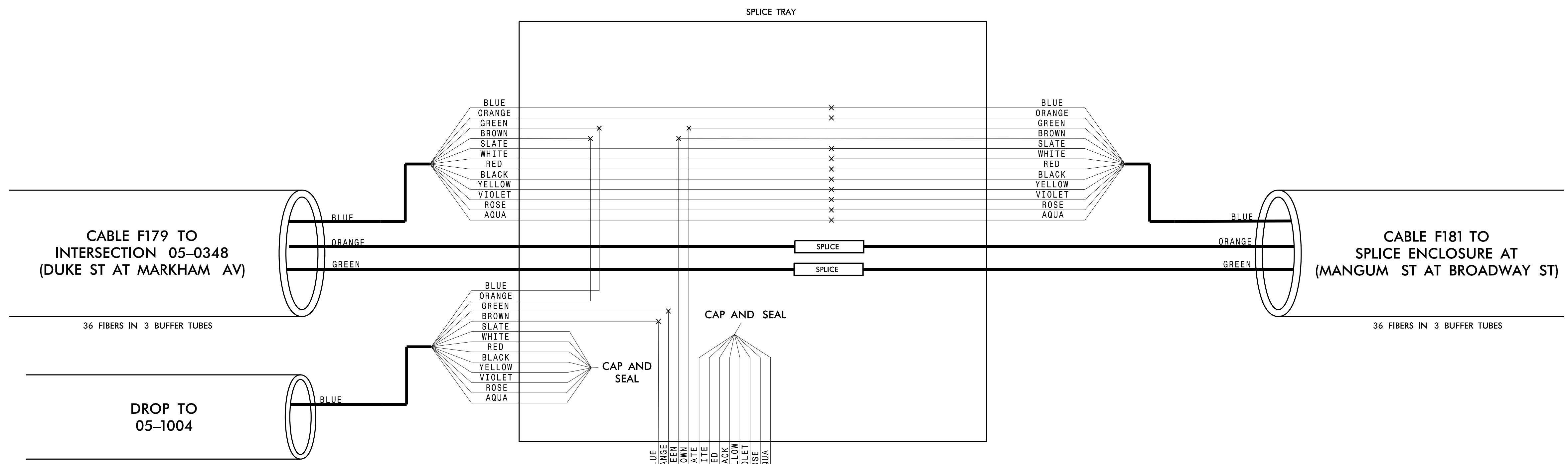
**LEGEND**

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 A10**  
**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

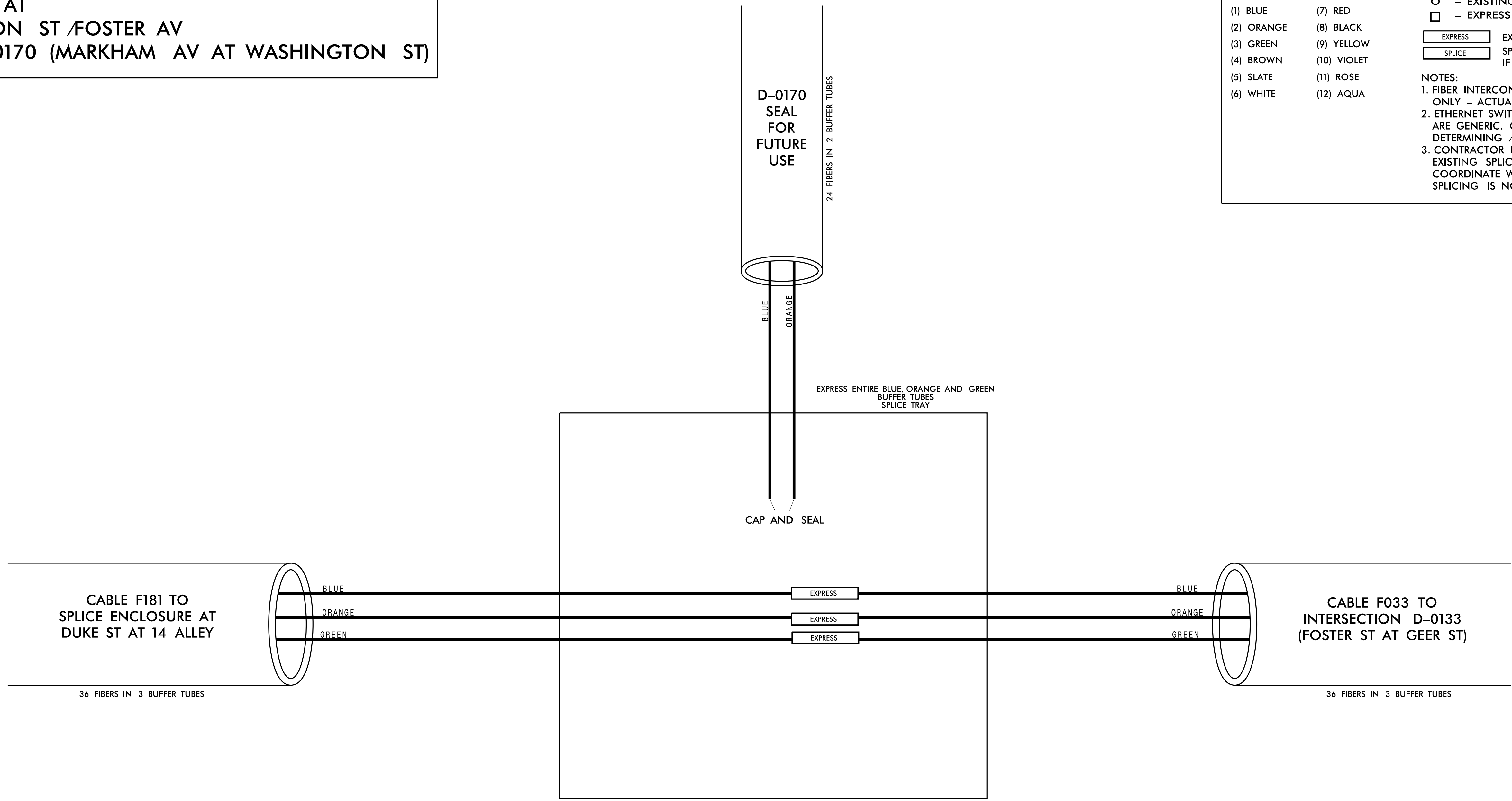
CADD Filename: \_\_\_\_\_

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

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHAD.125\_05-0349.dgn

**CHANNEL A10  
 SPLICE ENCLOSURE AT  
 TRINITY AV AT  
 WASHINGTON ST /FOSTER AV  
 SIG ID D-0170 (MARKHAM AV AT WASHINGTON ST)**

<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>	
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**CHANNEL A10**

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	<b>CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM</b>		
	<b>SPLICE DETAIL</b>		
DIVISION 05	DURHAM COUNTY		DocuSigned by:  DATE: 12/19/2018
PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH		
PREPARED BY: KHA	REVIEWED BY: K. SMITH		CADD Filename:
REVISIONS	INIT.	DATE	





**CHANNEL A10  
 SPLICE ENCLOSURE AT  
 (SEMINARY AV AT RIGSBEE AV)  
 SIG ID 05-0193 (FOSTER ST AT MORGAN ST) (WIRELESS)  
 CCTV 2077  
 SIG ID 05-0206 (MORGAN ST AT RIGSBEE AV)**

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

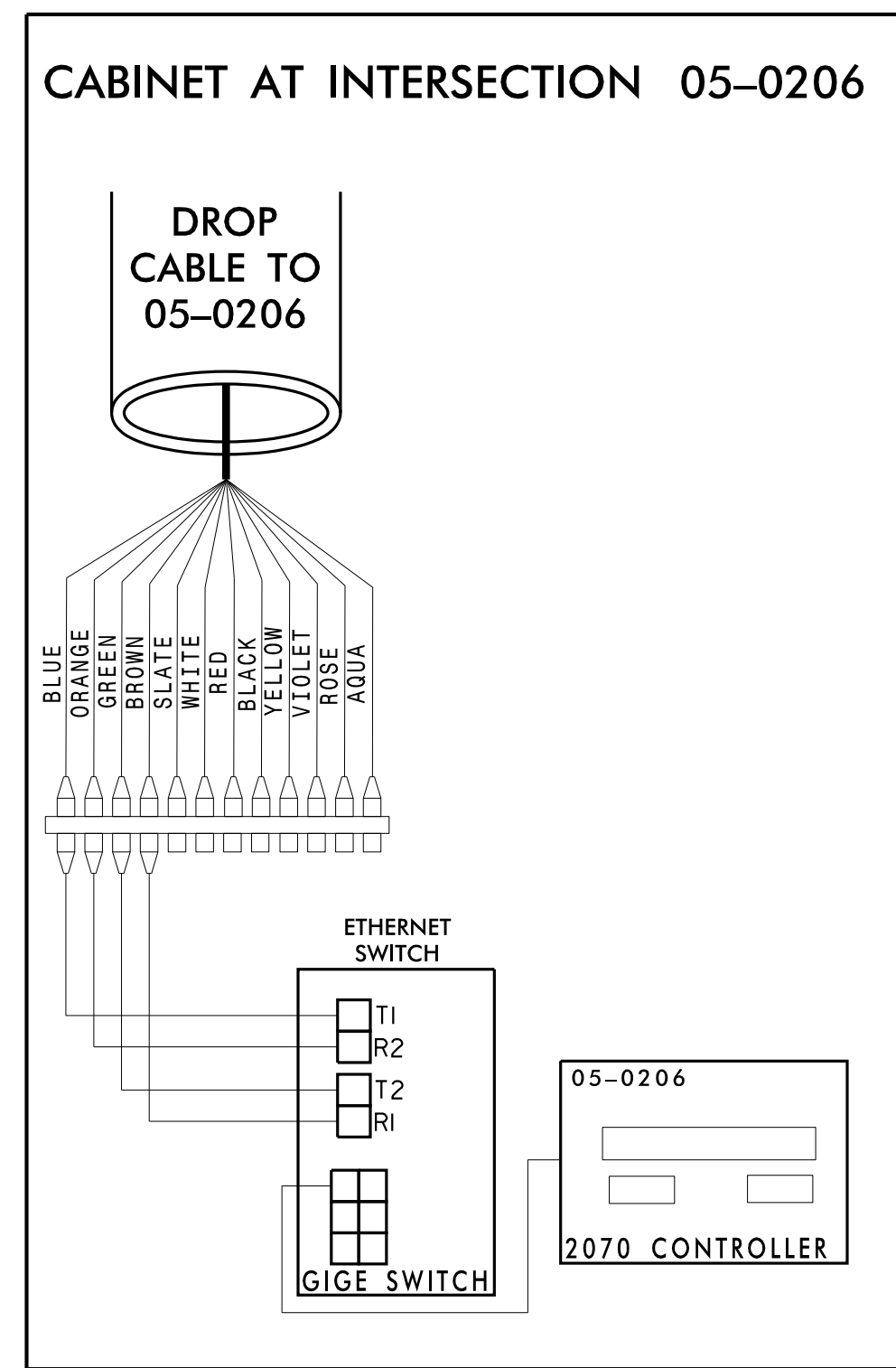
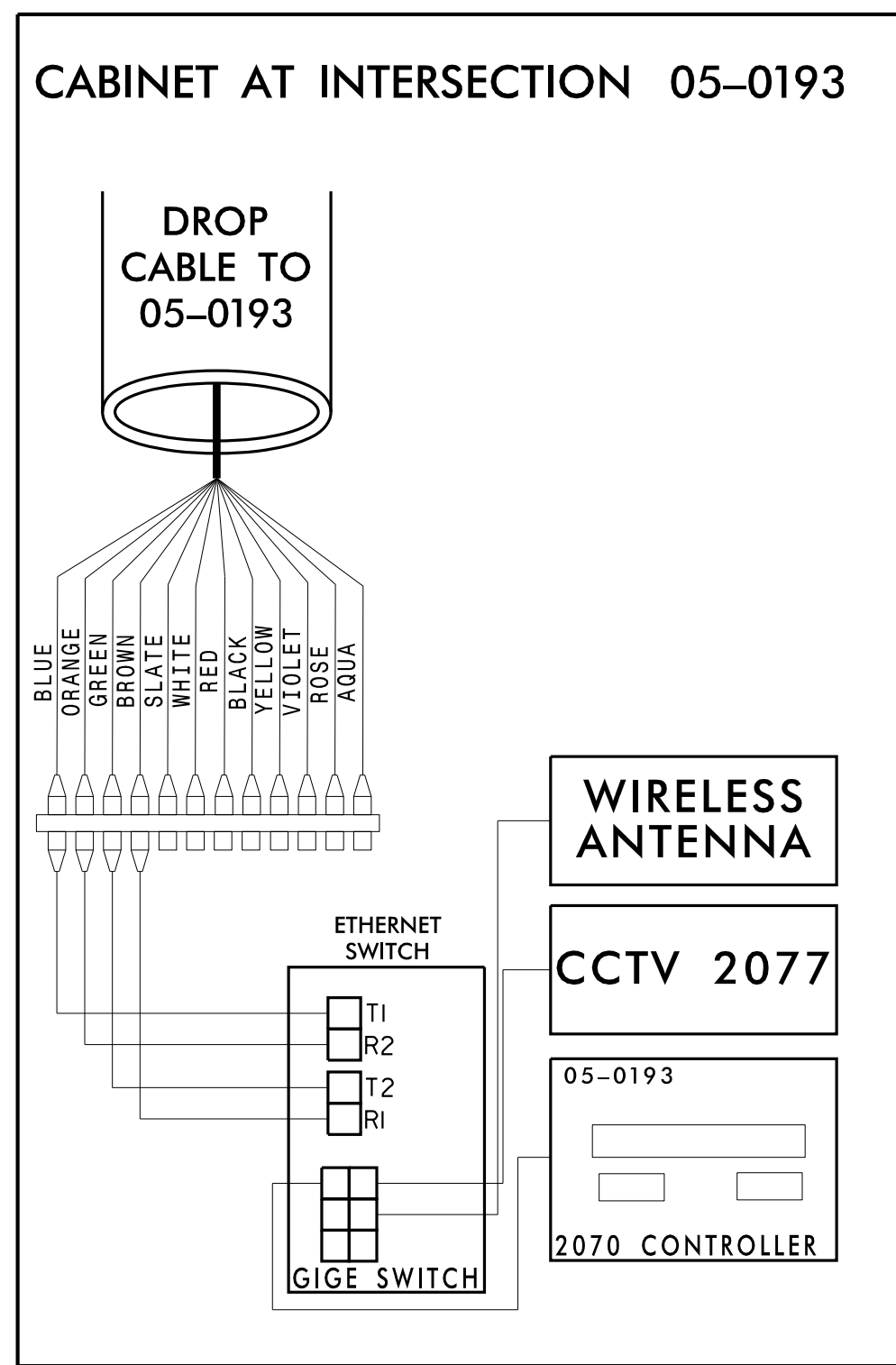
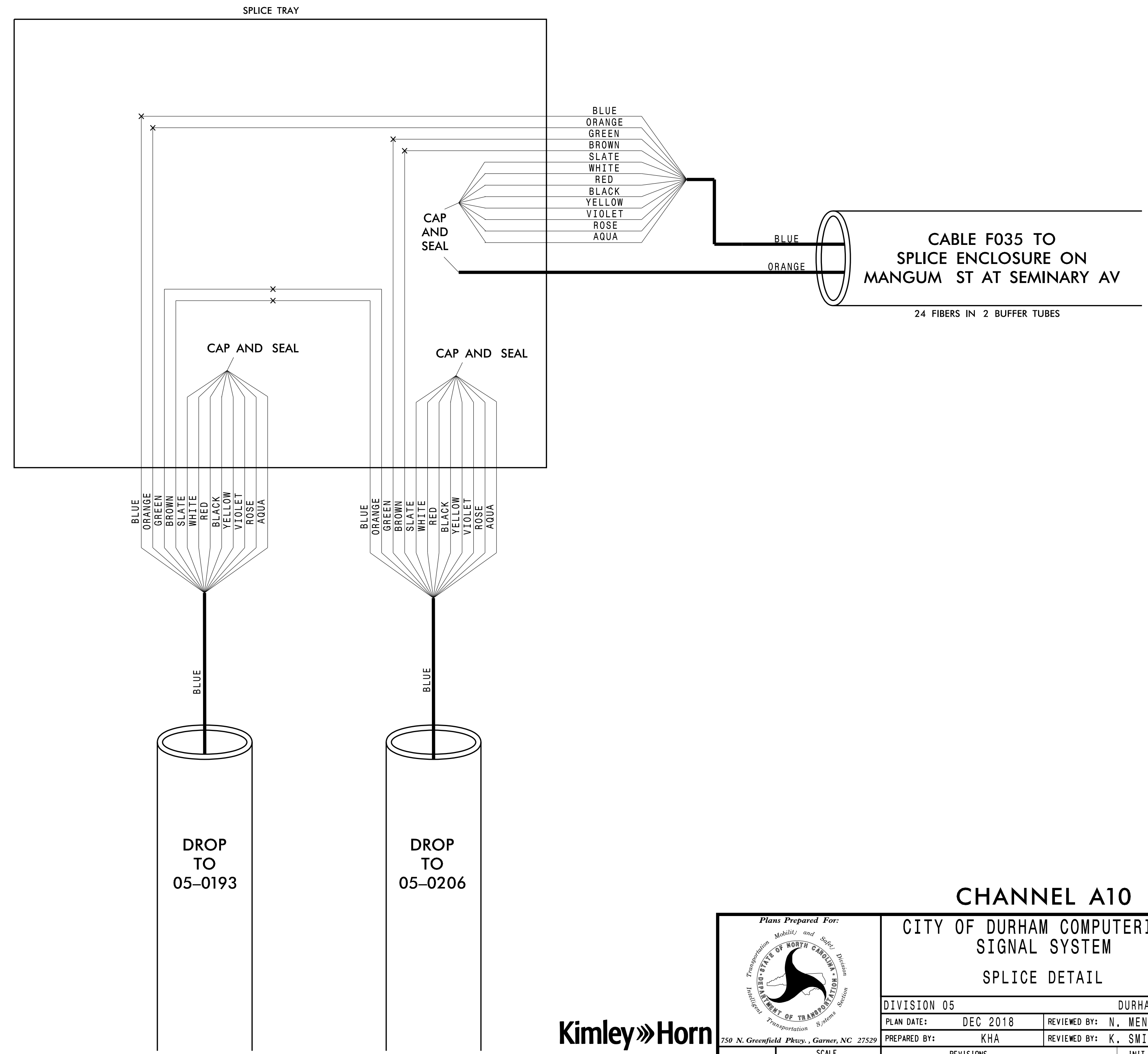
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CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM  
 SPLICE DETAIL

DIVISION 05 DURHAM COUNTY

PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH

PREPARED BY: KHA REVIEWED BY: K. SMITH

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Scale: 0

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

Documented by: Kevin Smith, 12/19/2018

12/17/2018 K:\ARL\TPTD\ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHAD.128\_THROUGH\_SPLICE.dgn