

**CHANNEL B20
 SPLICE ENCLOSURE AT
 (CARPENTER FLETCHER RD AT NC 55)
 SIG ID 05-1083
 CCTV 2017**

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

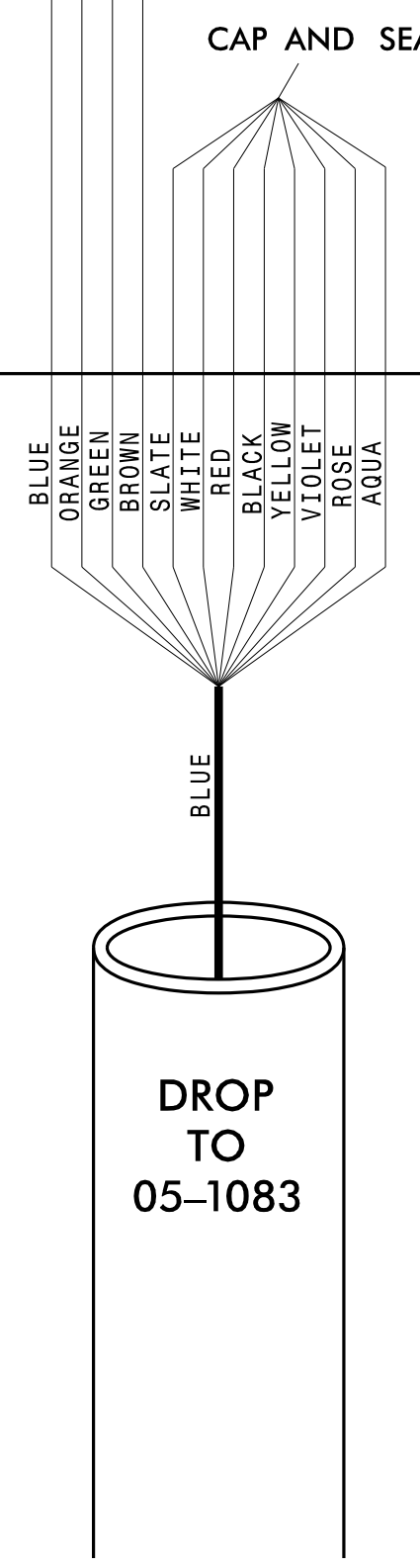
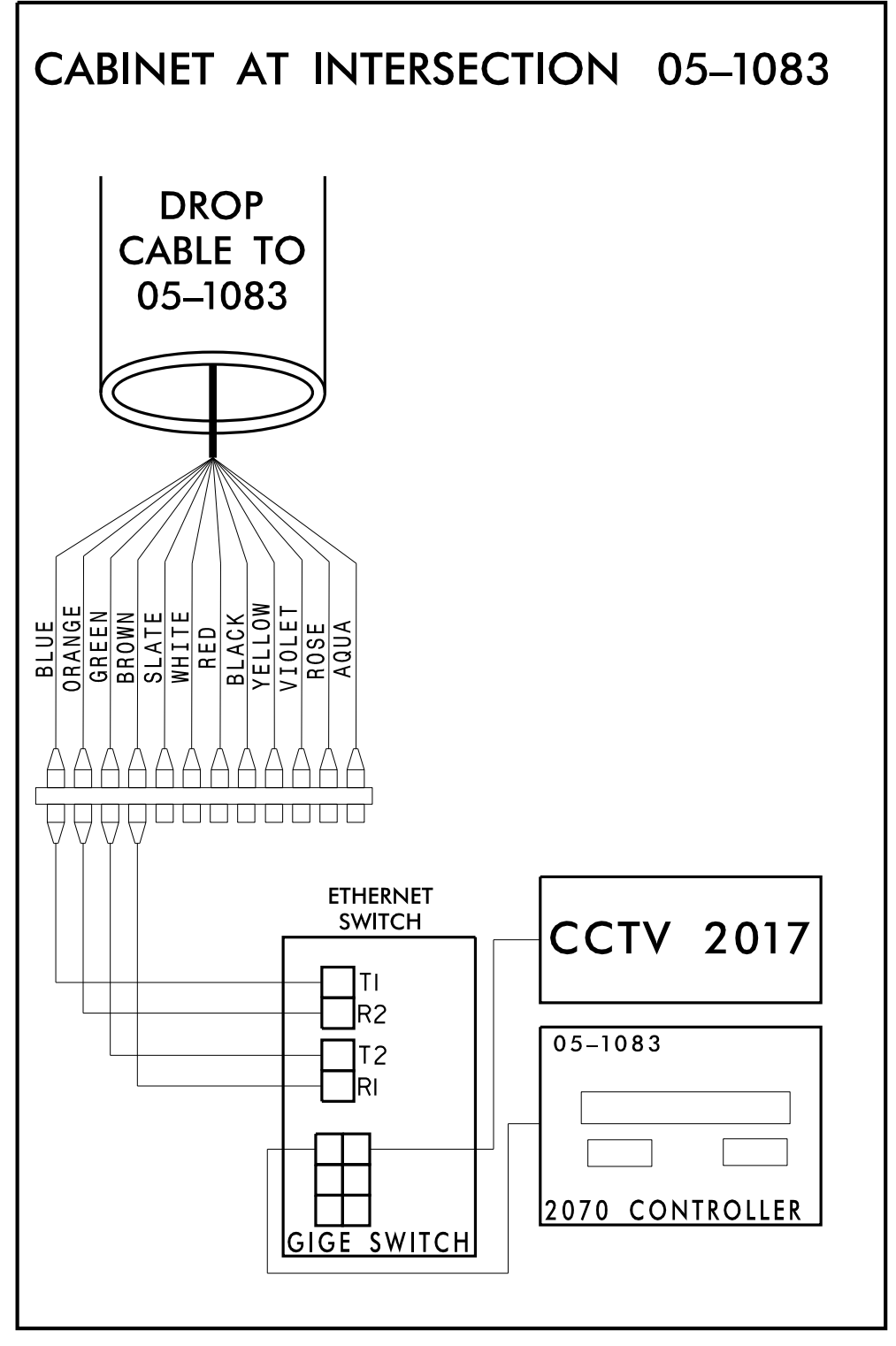
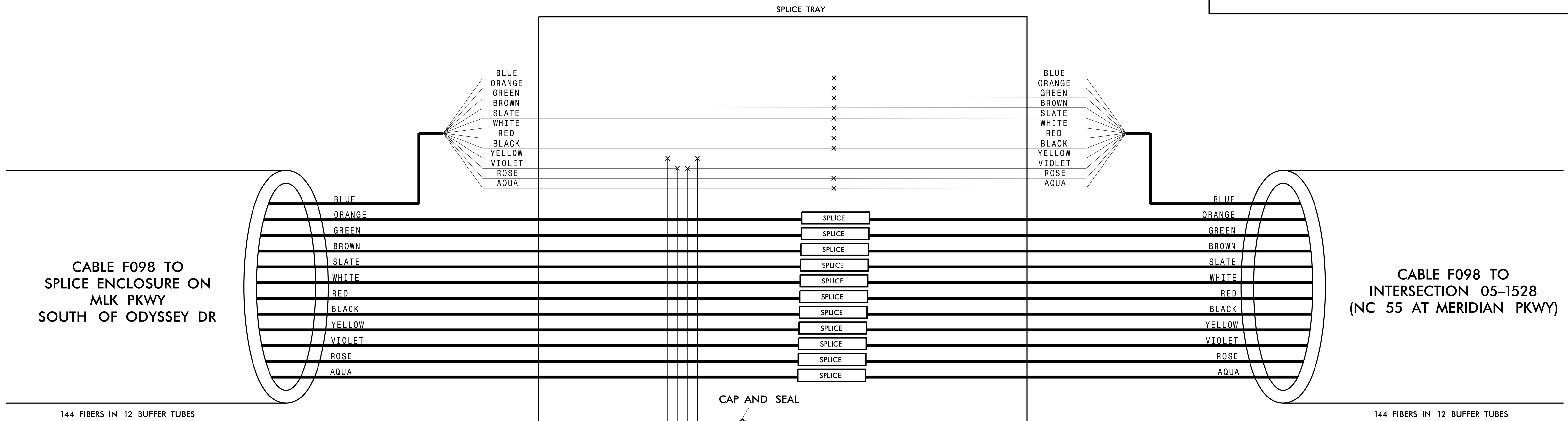
LEGEND

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

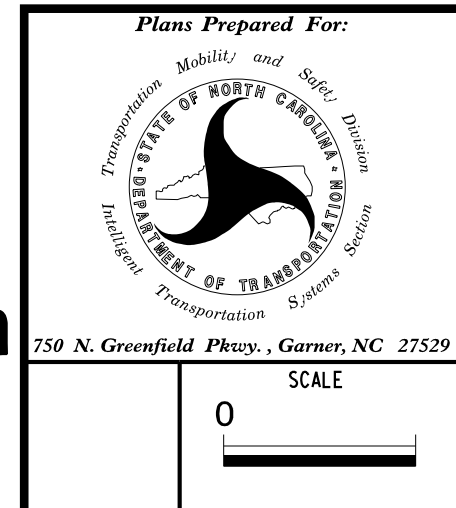
NOTES:

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.



12/17/2018 K:\ARL_TPTD_ITS\0103640 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl_CHB20_222_05-1083.dgn

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



**CHANNEL B20
 CITY OF DURHAM COMPUTERIZED
 SIGNAL SYSTEM
 SPLICE DETAIL**

SEAL

NORTH CAROLINA
 PROFESSIONAL
 SEAL
 030472
 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:
 Kevin W. Smith
 12/19/2018

CADD Filename:

**CHANNEL B20
SPLICE ENCLOSURE ON
MLK PKWY SOUTH OF ODYSSEY DR**

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

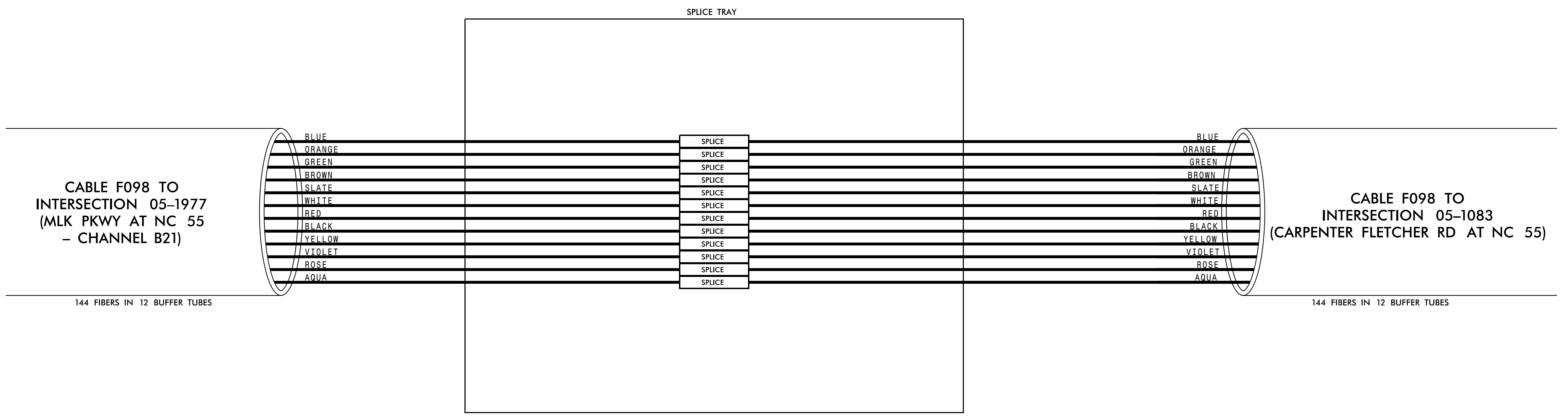
LEGEND

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

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12/17/2018 K:\ARL_TPTD_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl.CHB20.223_THROUGH_SPLICE.dgn

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Plans Prepared For:

 250 N. Greenfield Place, Garner, NC 27529

**CHANNEL B20
CITY OF DURHAM COMPUTERIZED
SIGNAL SYSTEM
SPLICE DETAIL**

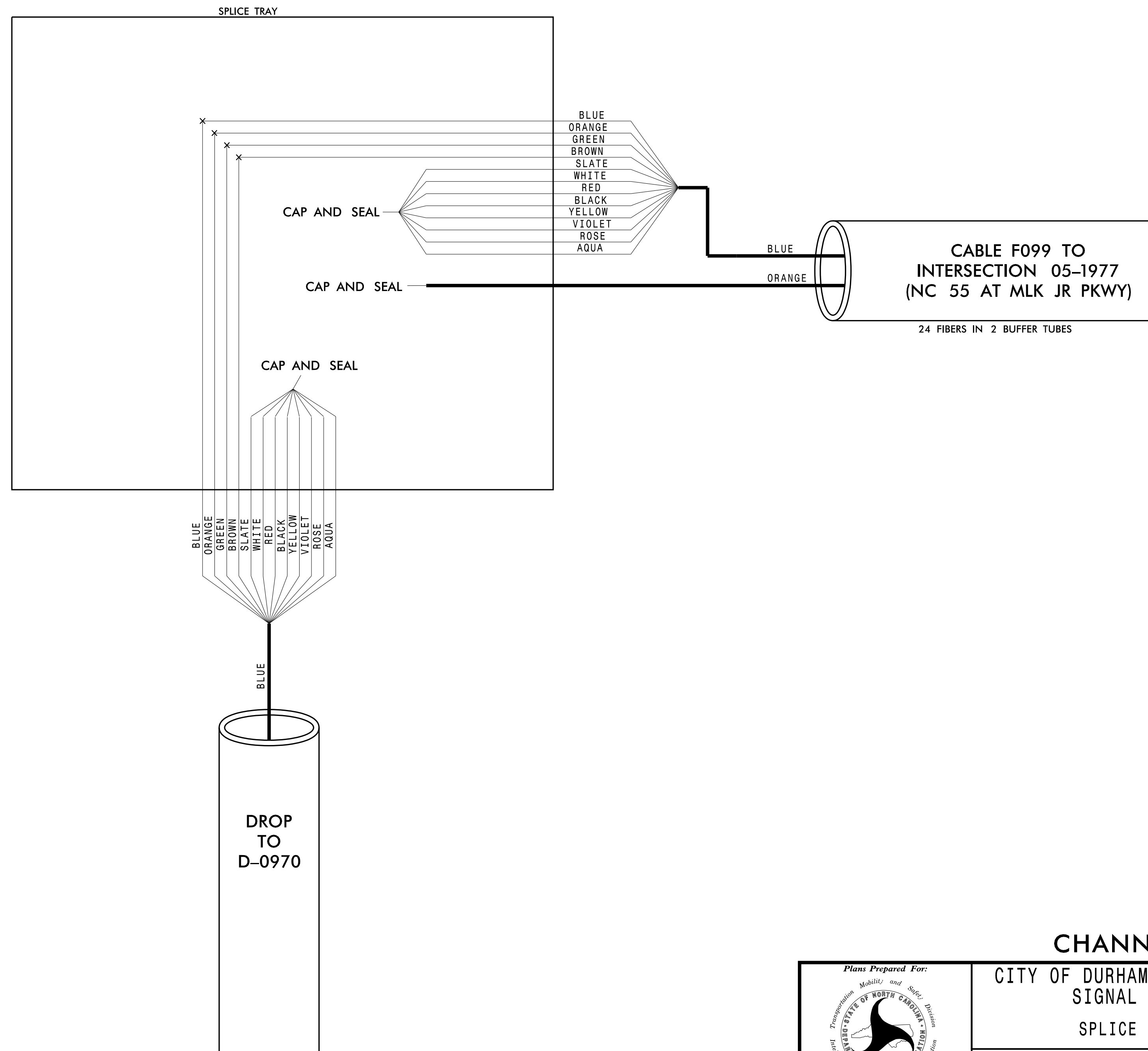
DIVISION 05		DURHAM COUNTY	
PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH	PREPARED BY: KHA	
REVISIONS	INIT.	DATE	

SEAL

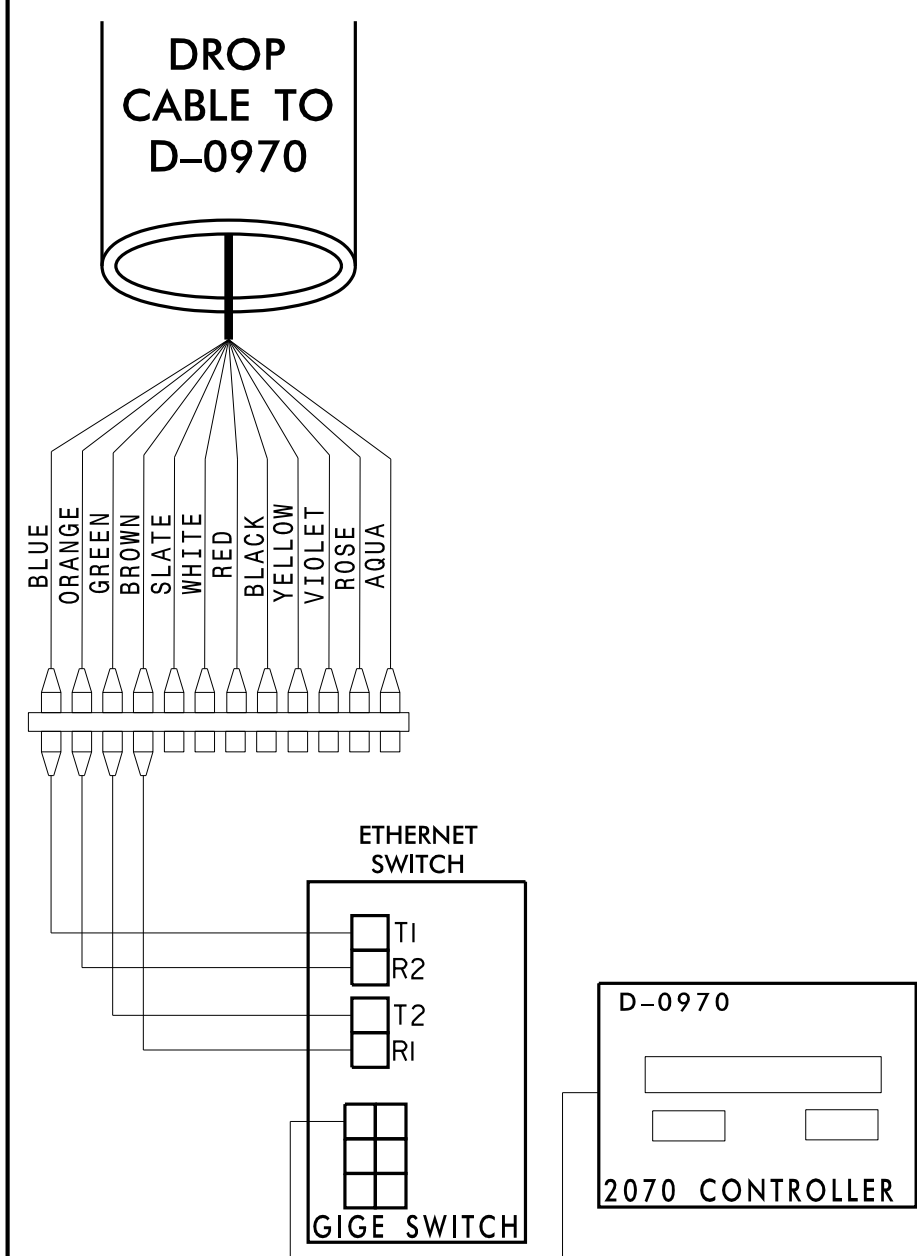
 DocuSigned by:
 Kevin W. Smith
 12/19/2018
 SIGNATURE DATE
 CADD Filename:

**CHANNEL B21
SPLICE ENCLOSURE AT
(MLK JR PKWY AT YORKTOWN AV)
SIG ID D-0970**

COLOR CODE TIA/EIA 598-C		LEGEND	
(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	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.	



CABINET AT INTERSECTION D-0970



CHANNEL B21

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DIVISION 05		DURHAM COUNTY	
PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH	SEAL	
PREPARED BY: KHA	REVIEWED BY: K. SMITH	NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472	
REVISIONS	INIT.	DATE	DocuSigned 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_CHB21_224-D-0970.dgn