

**CHANNEL B20
 SPLICE ENCLOSURE AT
 (NC 55 AT SEDWICK RD)
 SIG ID 05-1137
 CCTV 2016**

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

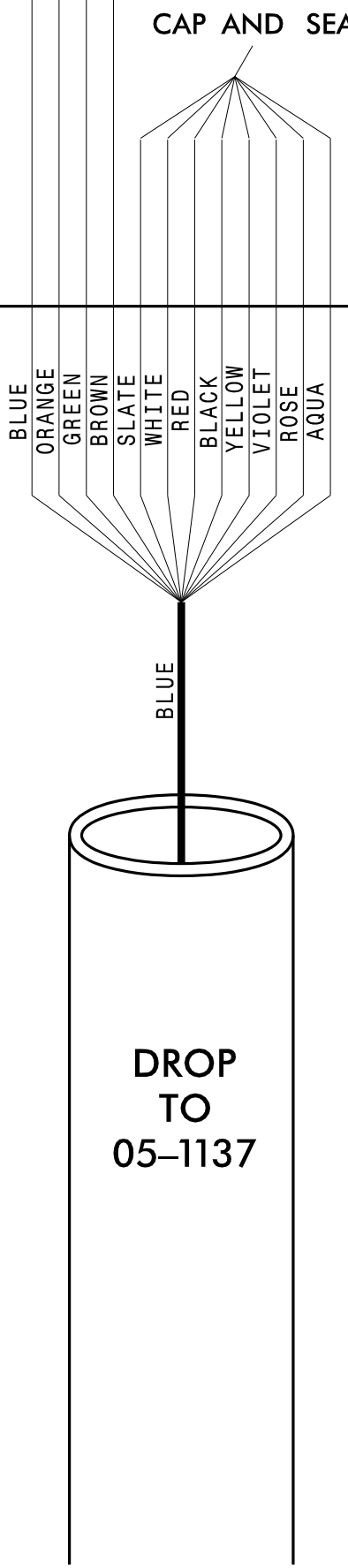
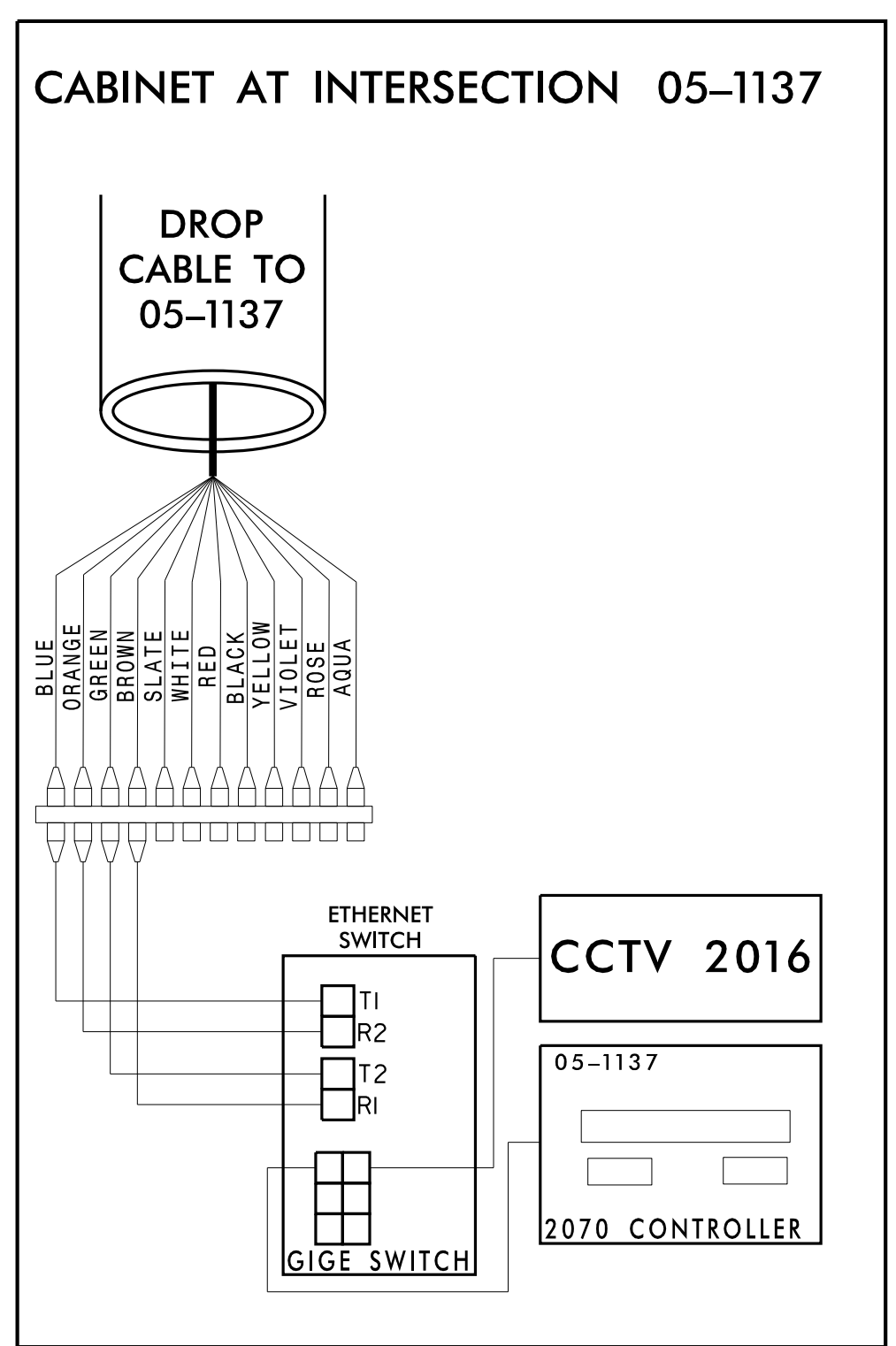
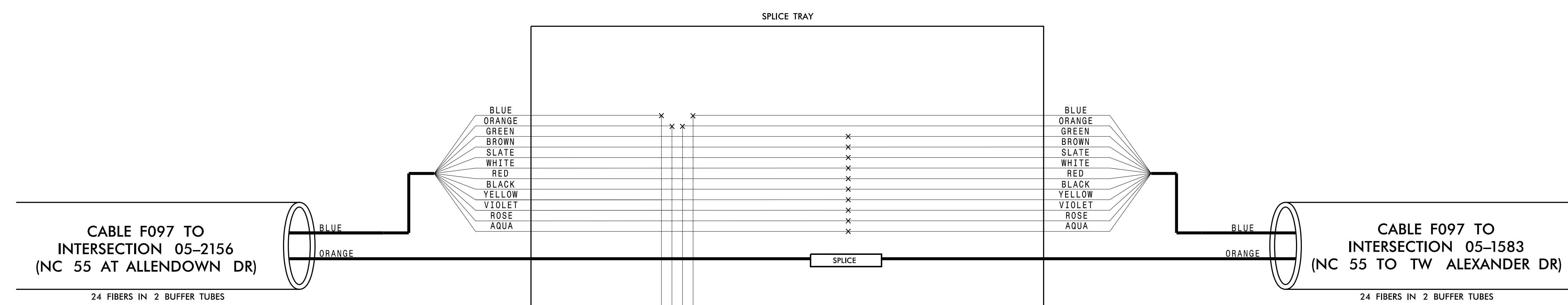
LEGEND

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 B20

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 Smith 12/19/2018

CADD Filename:

12/17/2018 K:\ARL_TPTD_ITS\0103640 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl_CHB20_216_05-1137.dgn

**CHANNEL B20
SPLICE ENCLOSURE AT
(NC 55 AT ALLENDOWN DR)
SIG ID 05-2156**

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

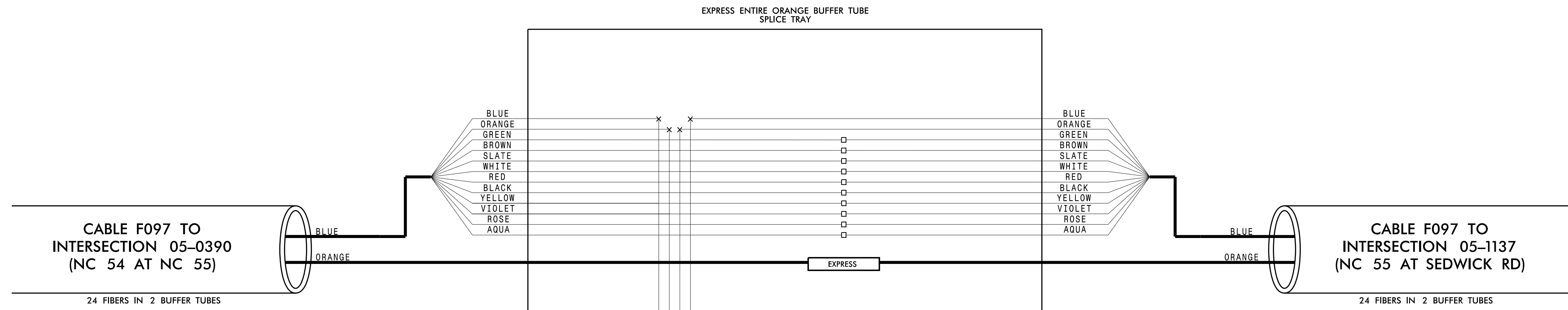
LEGEND

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

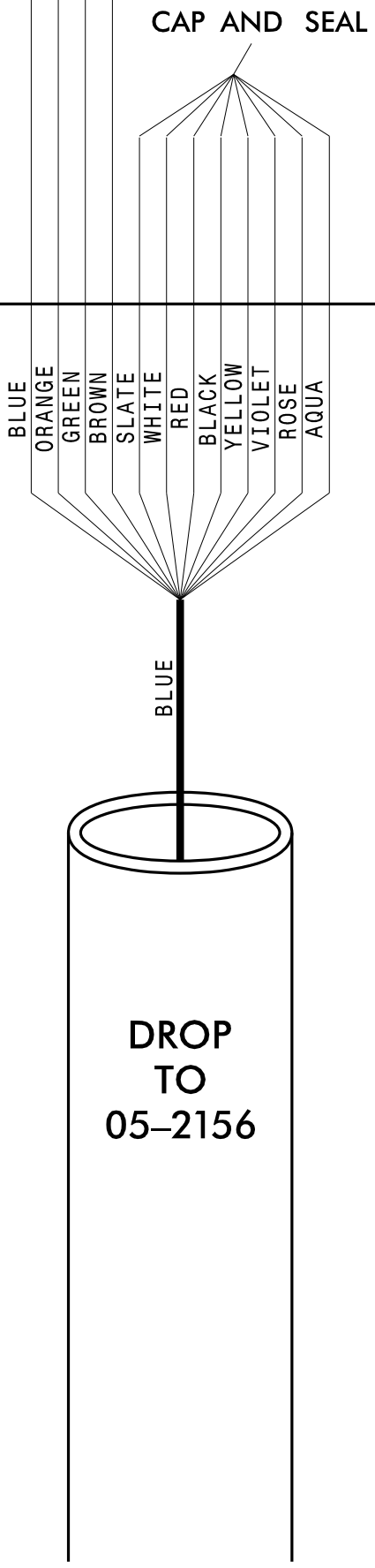
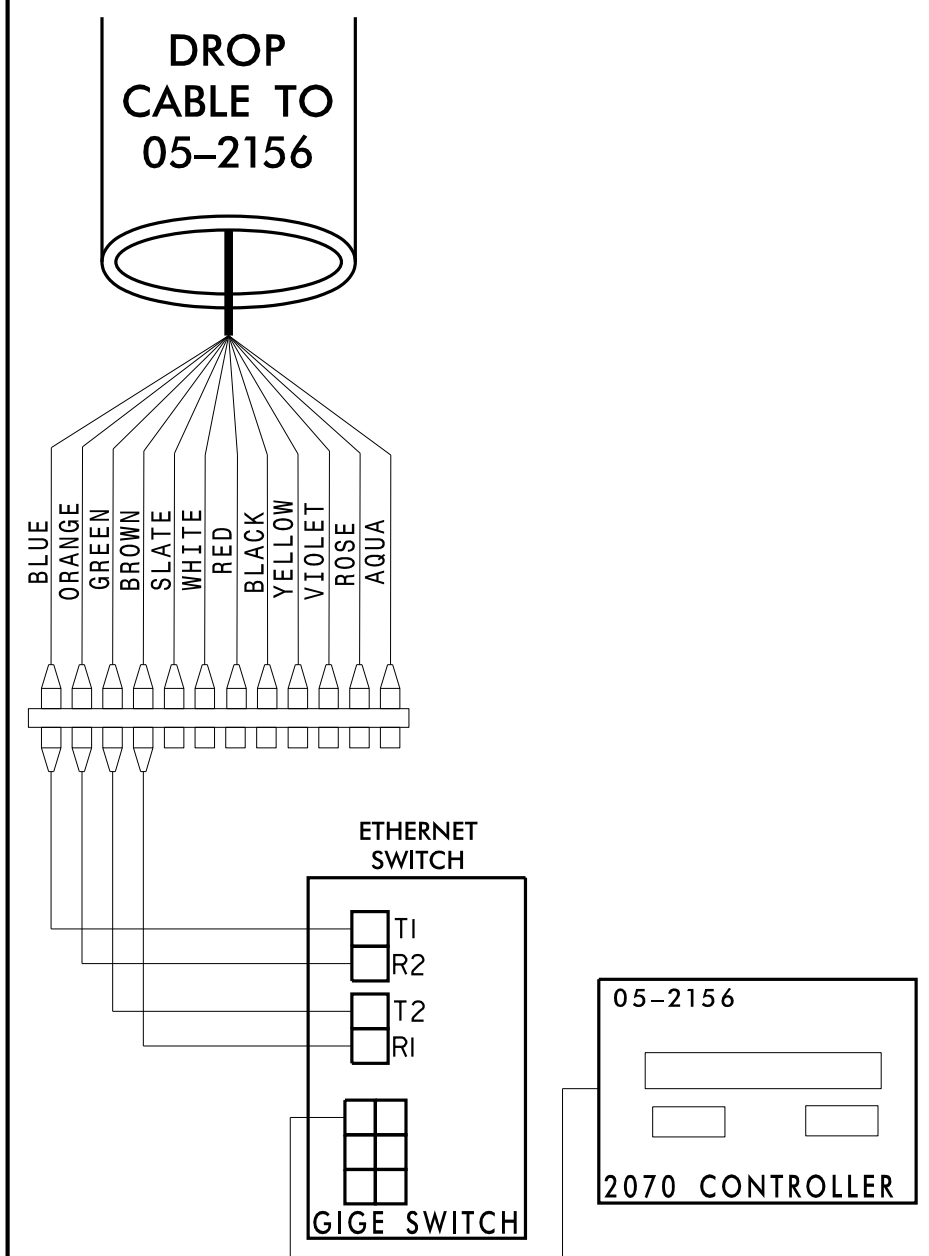
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CABINET AT INTERSECTION 05-2156



CHANNEL B20

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

SEAL

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

Planned For: **Kimley»Horn**

250 N. Greenfield Place, Garner, NC 27529

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 Fax: (919) 677-2050

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

SCALE: 0

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

CADD Filename:

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**CHANNEL B20
 SPLICE ENCLOSURE AT
 (NC 54 AT NC 55)
 SIG ID 05-0390
 CCTV 2006**

COLOR CODE TIA/EIA 598-C

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
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LEGEND

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**CABLE F096 TO
 SPLICE ENCLOSURE ON
 NC 54 WEST OF SEAFORTH DR
 - CHANNEL C32**

72 FIBERS IN 6 BUFFER TUBES

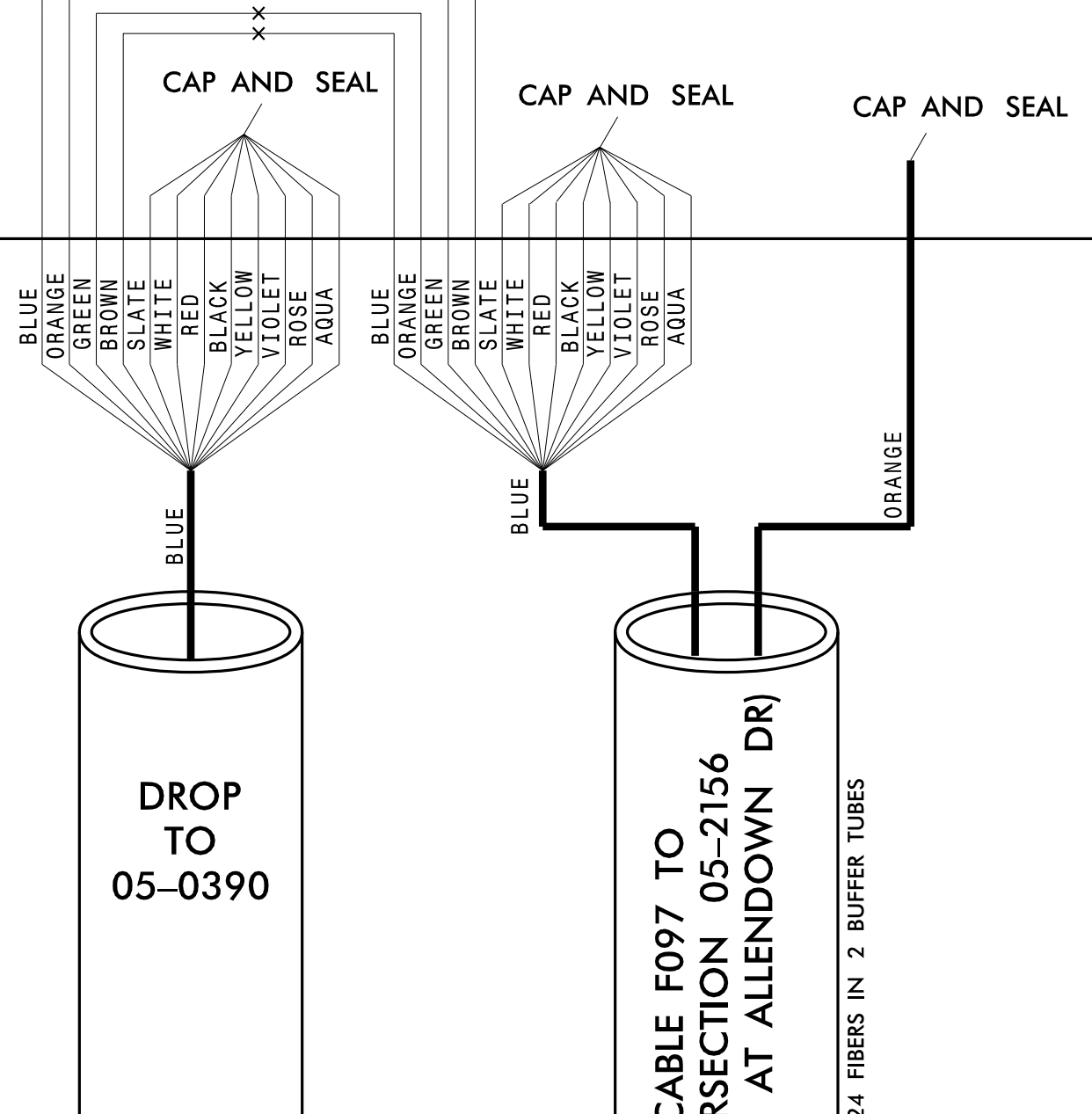
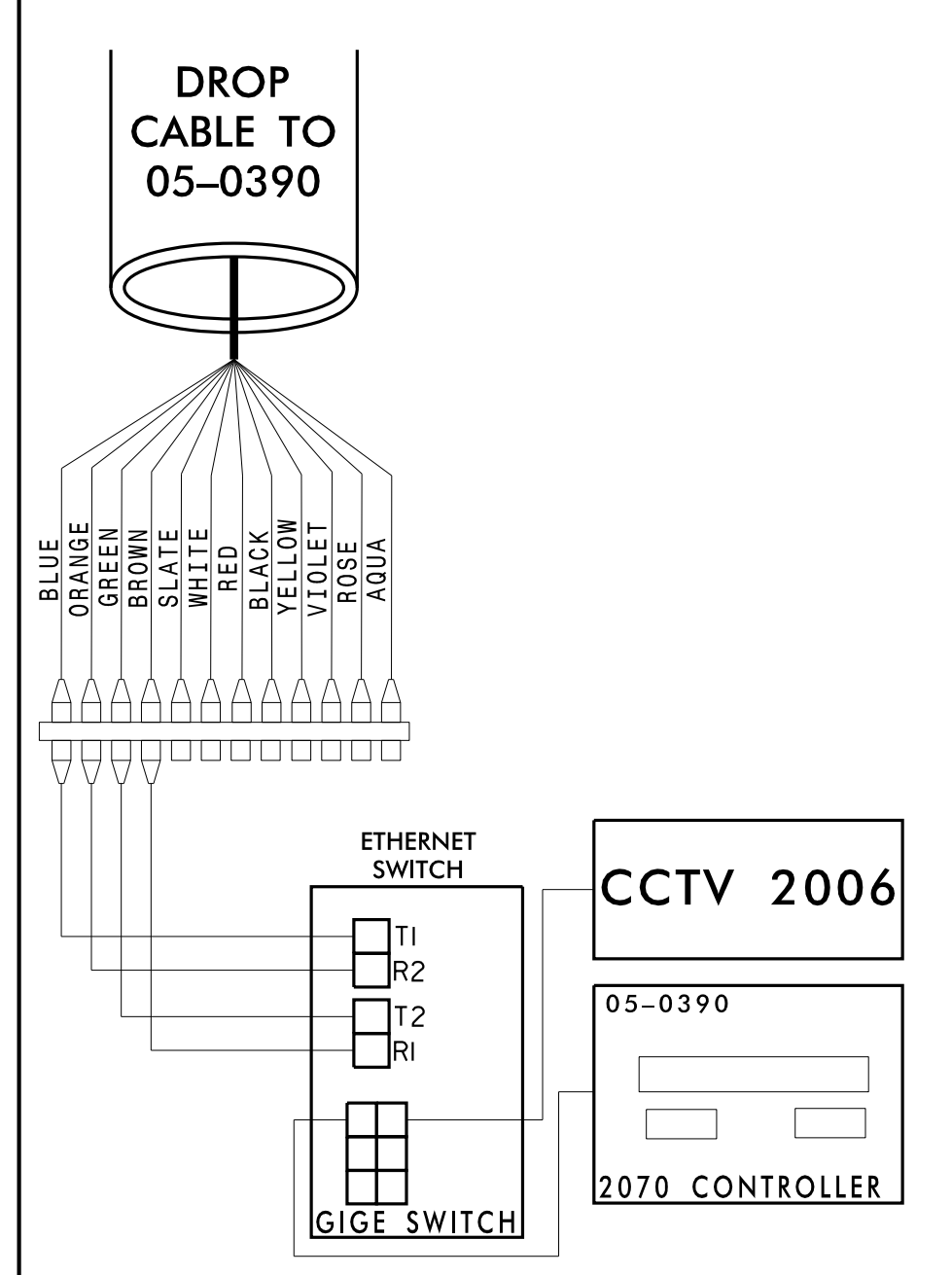
**CABLE F098 TO
 INTERSECTION 05-1070
 (NC 55 AT I-40 EB RAMP)**

144 FIBERS IN 12 BUFFER TUBES

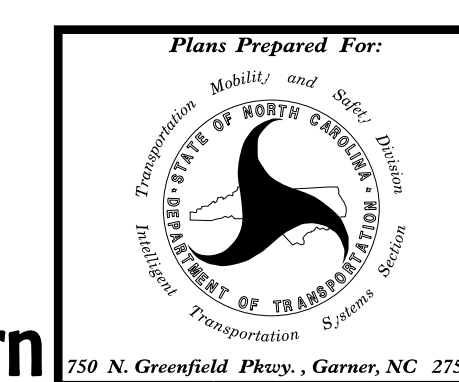
**CABLE F113 TO
 INTERSECTION 05-0607
 (NC 54 AT ALSTON AV)**

72 FIBERS IN 6 BUFFER TUBES

CABINET AT INTERSECTION 05-0390



24 FIBERS IN 2 BUFFER TUBES



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**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	REVIEWED BY: K. SMITH		
REVISIONS	INIT.	DATE	

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

DocuSigned by: Kevin Smith 12/19/2018
 CADD Filename:

12/17/2018 K:\ARL_TPTD_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl_Chib20_218_05-0390.dgn