

**CHANNEL B25
 SPLICE ENCLOSURE AT
 (BLACKWELL ST AT PETTIGREW ST)
 SIG ID 05-0381
 CCTV 2078**

COLOR CODE
 TIA/EIA 598-C

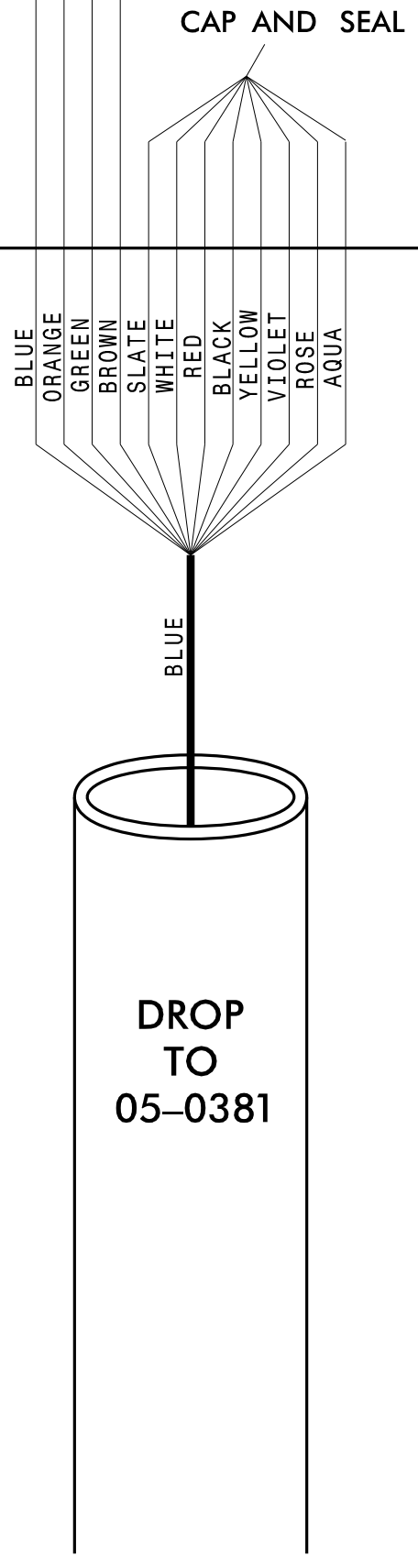
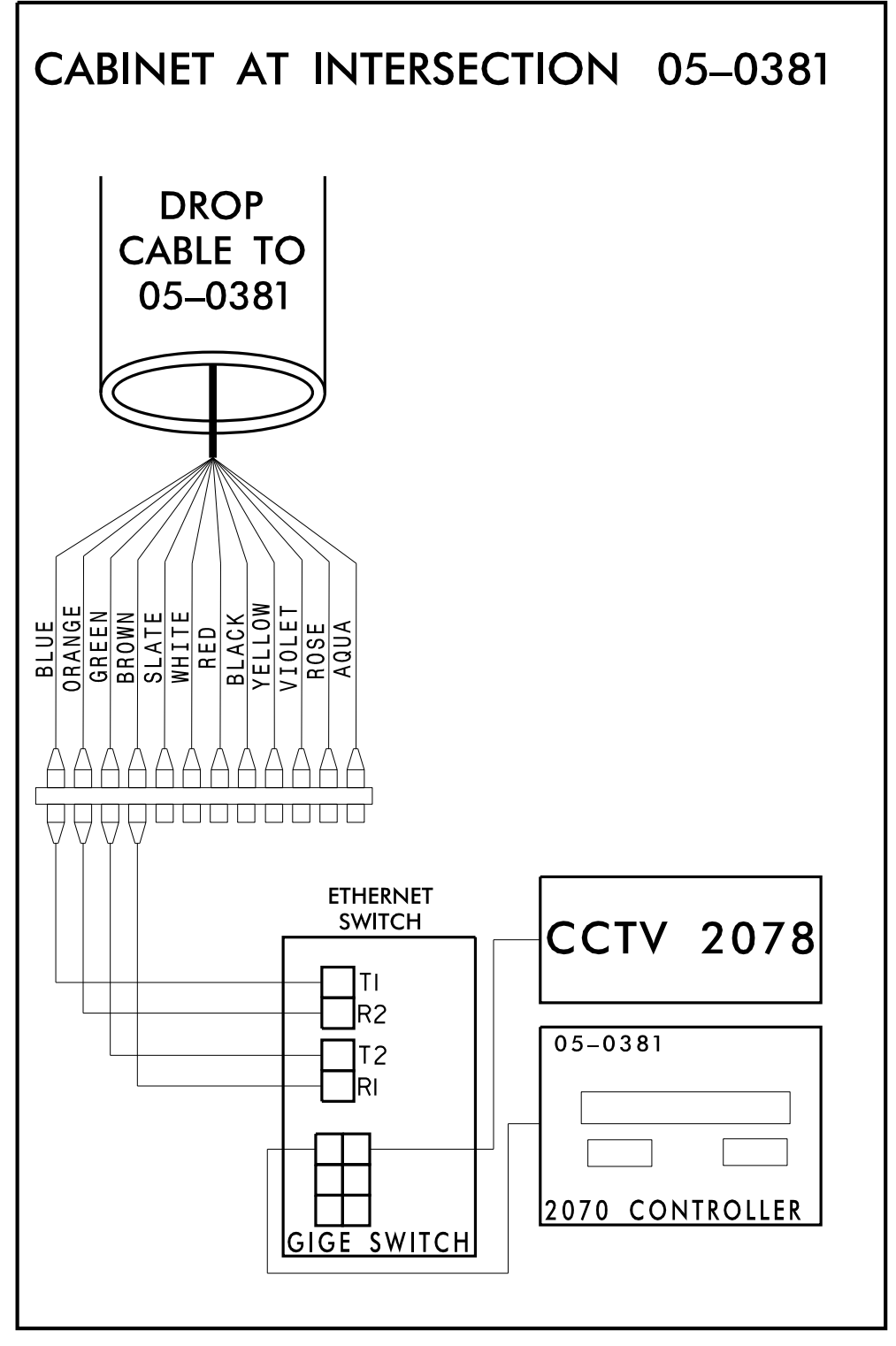
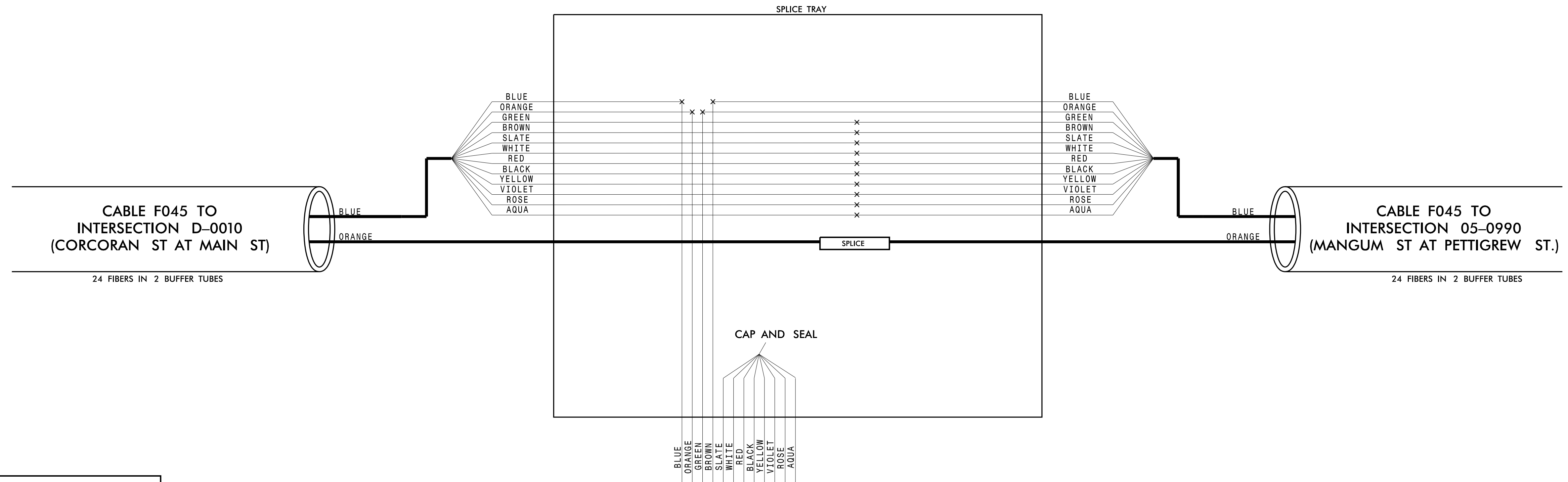
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

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 B25

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

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_CHB25_281_05-0381.dgn

**CHANNEL B25
SPLICE ENCLOSURE AT
(MANGUM ST AT PETTIGREW ST)
SIG ID 05-0990**

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

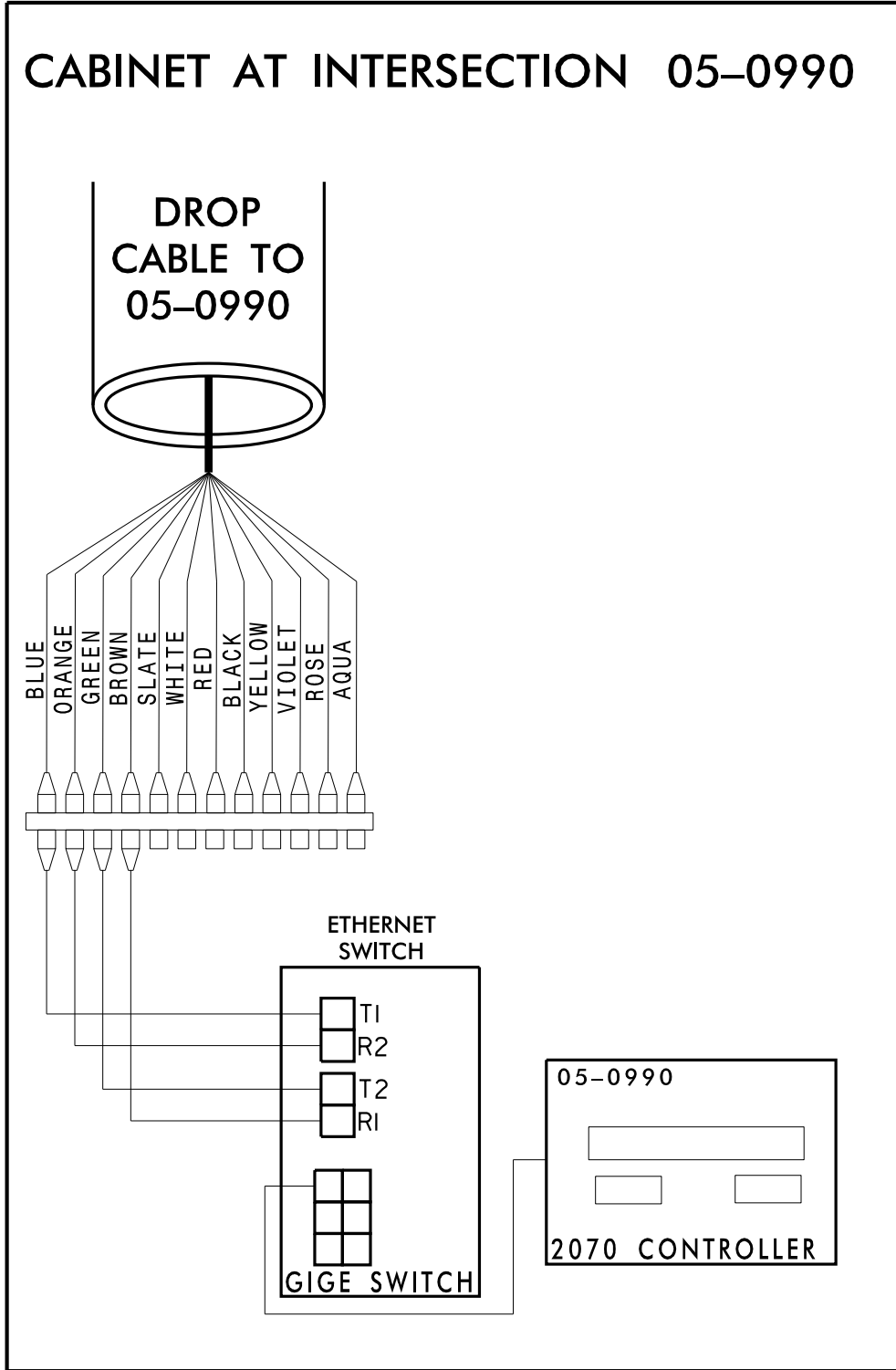
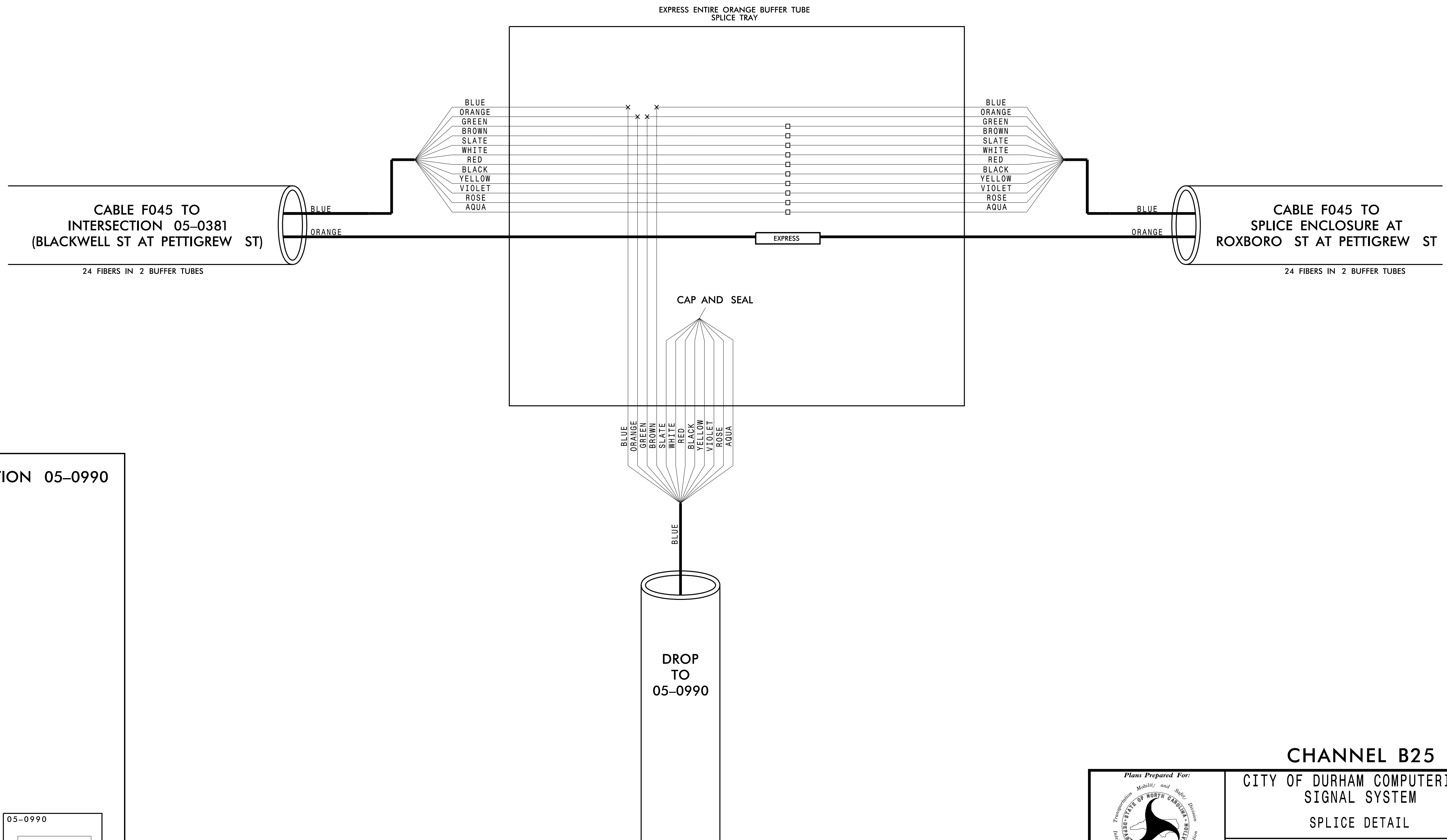
LEGEND

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**CHANNEL B25
CITY OF DURHAM COMPUTERIZED
SIGNAL SYSTEM
SPLICE DETAIL**

SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 KEVIN W. SMITH
 SEAL 030472

Planned For: **Kimley»Horn**
 250 N. Greenfield Place, Garner, NC 27529
 NC License #F-0102
 421 Fayetteville St., Suite 600
 Raleigh, NC 27636
 Tel: (919) 677-2000
 Fax: (919) 677-2050

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

SCALE: 0

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

12/17/2018 K:\ARL_TPTD_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl_CHB25_282_05-0990.dgn

**CHANNEL B25
SPLICE ENCLOSURE AT
ROXBORO ST AT PETTIGREW ST
SIG ID 05-0998**

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

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□ - EXPRESS INDIVIDUAL FIBER

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SPLICE - SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

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**CABLE F046 TO
INTERSECTION 05-2403
(ROXBORO ST AT
DILLARD ST - CHANNEL C37)**

144 FIBERS IN 12 BUFFER TUBES

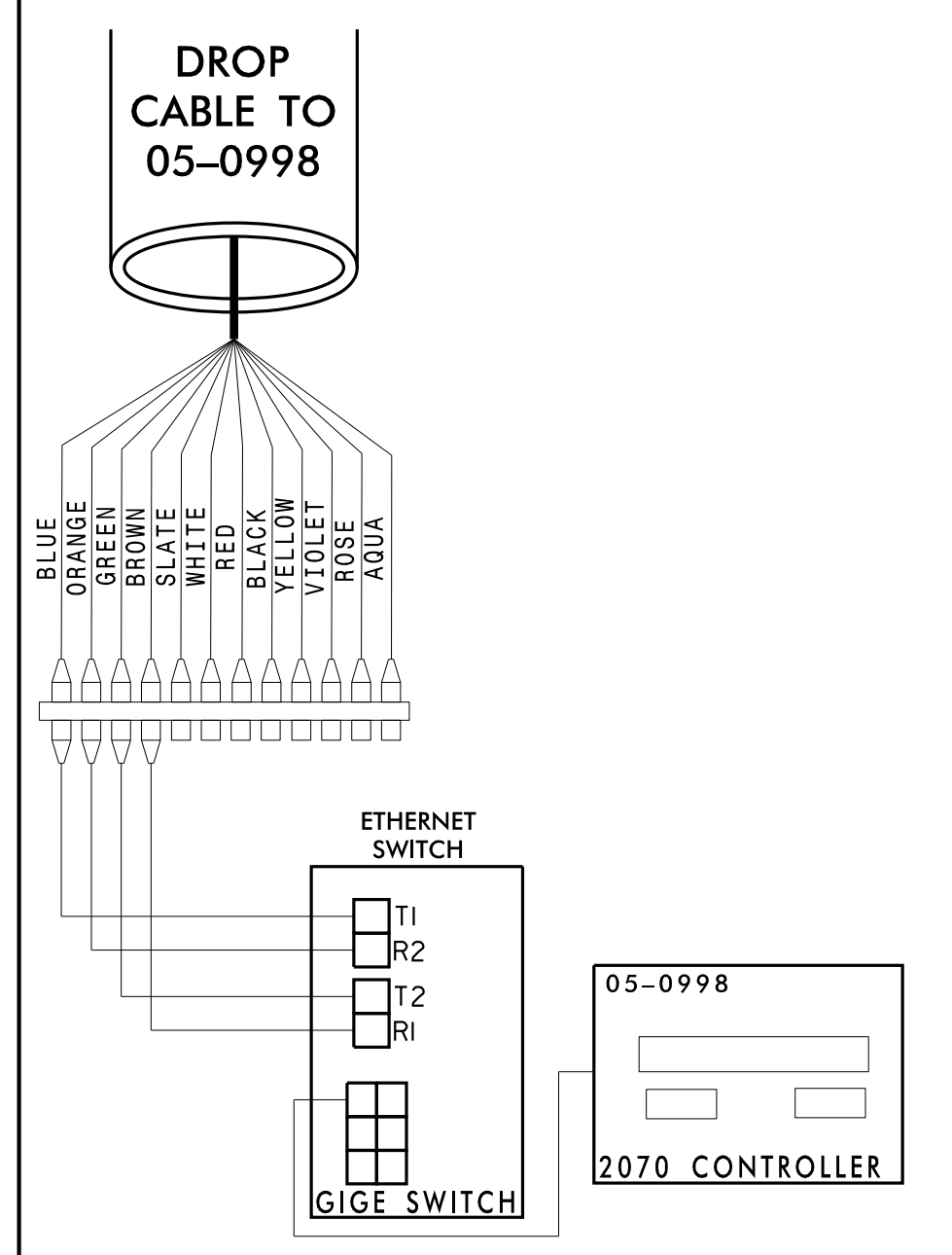
**CABLE F045 TO
INTERSECTION 05-0990
(MANGUM ST AT
PETTIGREW ST)**

24 FIBERS IN 2 BUFFER TUBES

**CABLE F043 TO
INTERSECTION 05-0992
(MAIN ST AT ROXBORO ST)**

288 FIBERS IN 24 BUFFER TUBES

CABINET AT INTERSECTION 05-0998



DROP TO 05-0998

**CABLE F044 TO
INTERSECTION 05-0321
(FAYETTEVILLE ST AT
PETTIGREW ST - CHANNEL C31)**

72 FIBERS IN 6 BUFFER TUBES

CHANNEL B25

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

	DIVISION 05 DURHAM COUNTY		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472
	PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH	
PREPARED BY: KHA	REVIEWED BY: K. SMITH	REVISIONS	INIT. DATE
SCALE 0			CADD Filename:

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