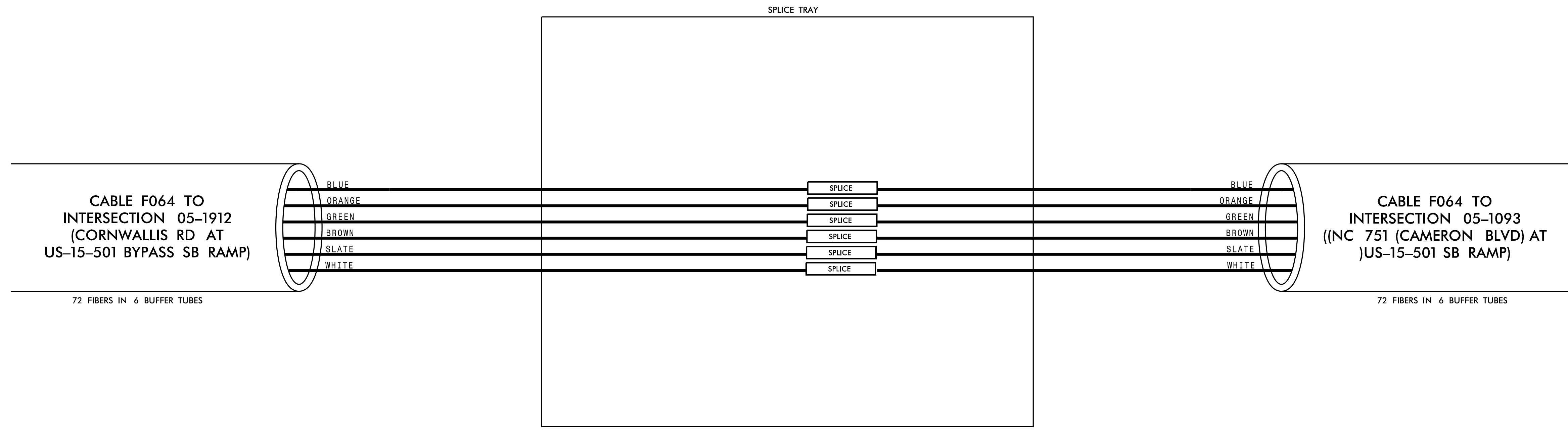


**CHANNEL C36
SPLICE ENCLOSURE ON
US 15-501 S.B. SOUTH OF
CAMERON BLVD**

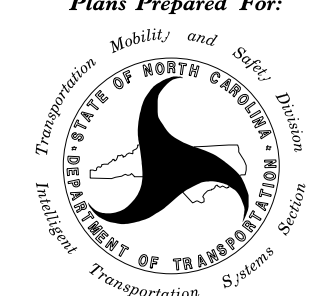
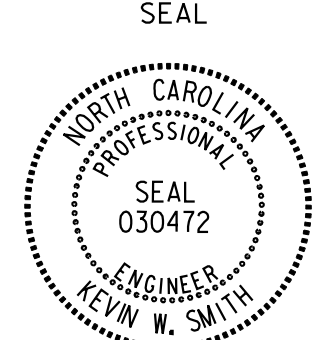

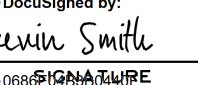
COLOR CODE TIA/EIA 598-C		LEGEND	
(1) BLUE	(7) RED	X	- FUSION SPLICE INDIVIDUAL FIBER
(2) ORANGE	(8) BLACK	O	- EXISTING SPLICE
(3) GREEN	(9) YELLOW	□	- EXPRESS INDIVIDUAL FIBER
(4) BROWN	(10) VIOLET	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(5) SLATE	(11) ROSE	SPLICE	SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED
(6) WHITE	(12) AQUA	NOTES:	

- 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.



12/17/2018 K:\ARL_TPTD_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl.CH36_364_THROUGH_SPLICE.dgn

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

Plans Prepared For:  DEPARTMENT OF TRANSPORTATION Transportation System Division 250 N. Greenfield Place, Garner, NC 27529		CHANNEL C36 CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM SPLICE DETAIL		SEAL  KEVIN W. SMITH ENGINEER SEAL 030472											
DIVISION 05 PLAN DATE: DEC 2018 PREPARED BY: KHA		DURHAM COUNTY REVIEWED BY: N. MENGELKOCH REVIEWED BY: K. SMITH													
SCALE 0 		<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS	INIT.	DATE									
REVISIONS	INIT.	DATE													
DocuSigned by:  KEVIN W. SMITH ENGINEER		12/19/2018 DATE CADD Filename:													

**CHANNEL C36
 SPLICE ENCLOSURE
 (NC 751 (CAMERON BLVD) AT
 US-15-501 SB RAMP)
 SIG ID 05-1093 (NC 751 (CAMERON BLVD) AT US 15-501 SB RAMP)
 SIG ID 05-2251 (NC 751 (CAMERON BLVD) AT US 15-501 NB RAMP)**

COLOR CODE TIA/EIA 598-C

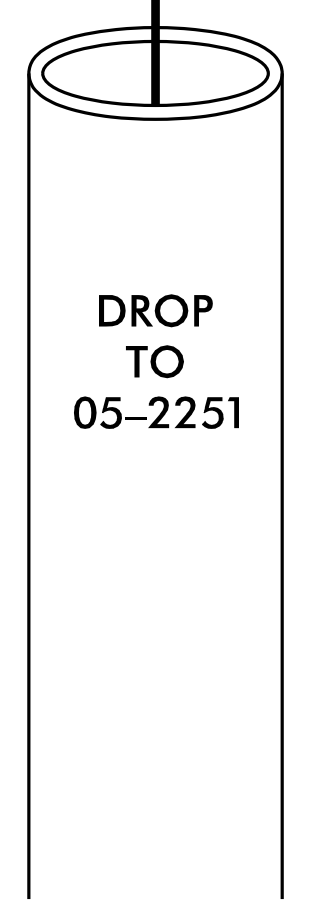
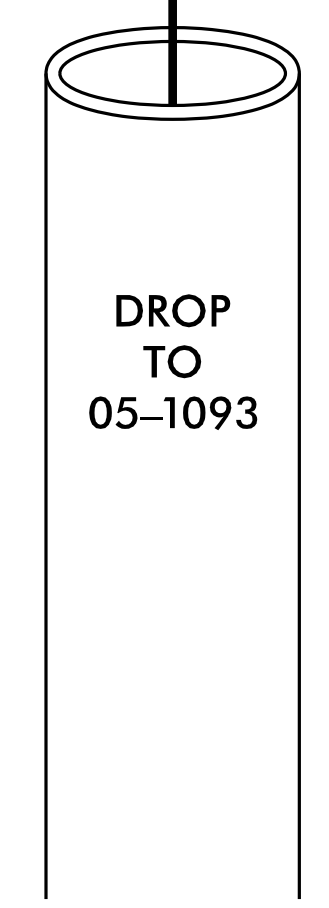
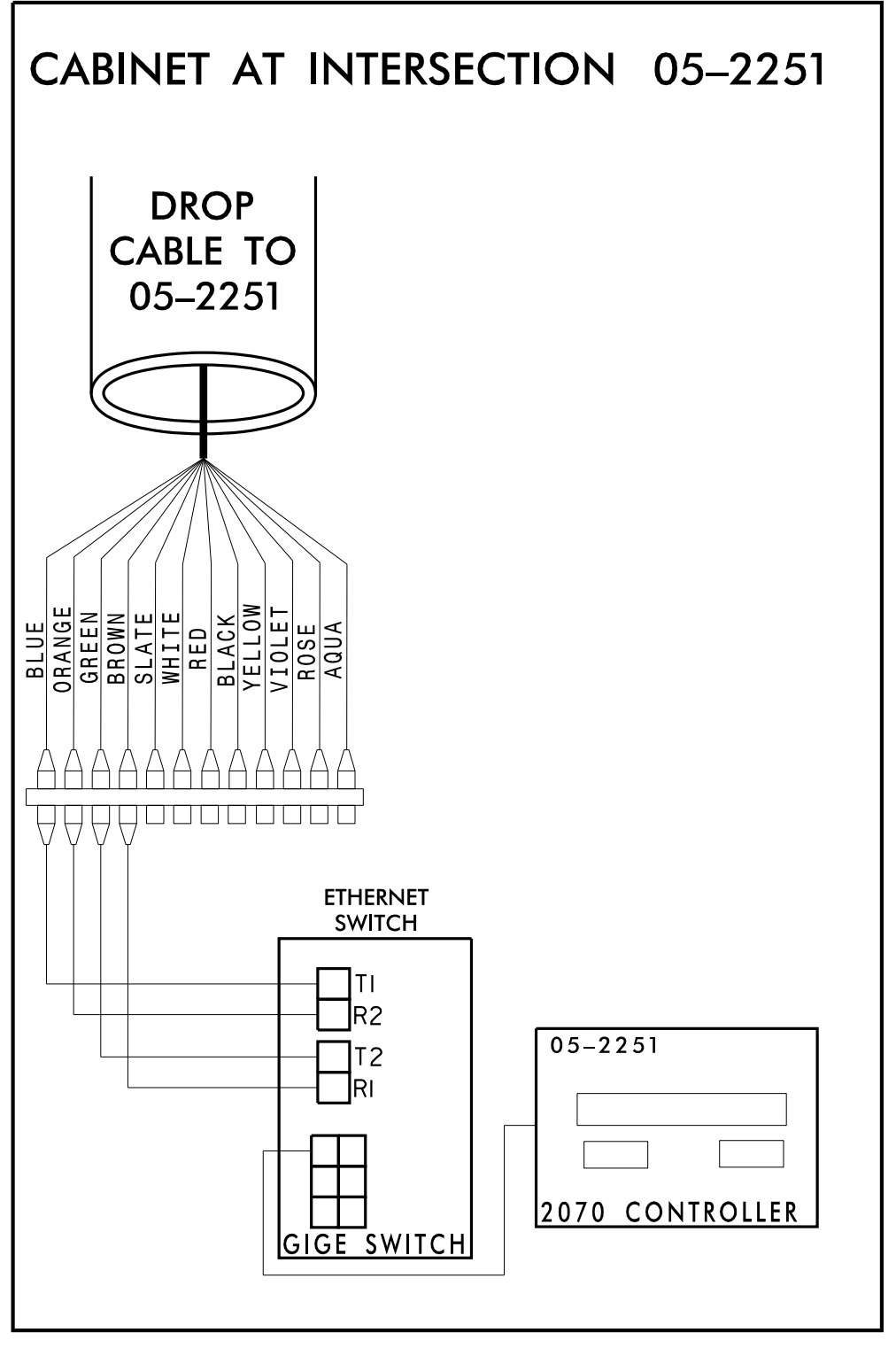
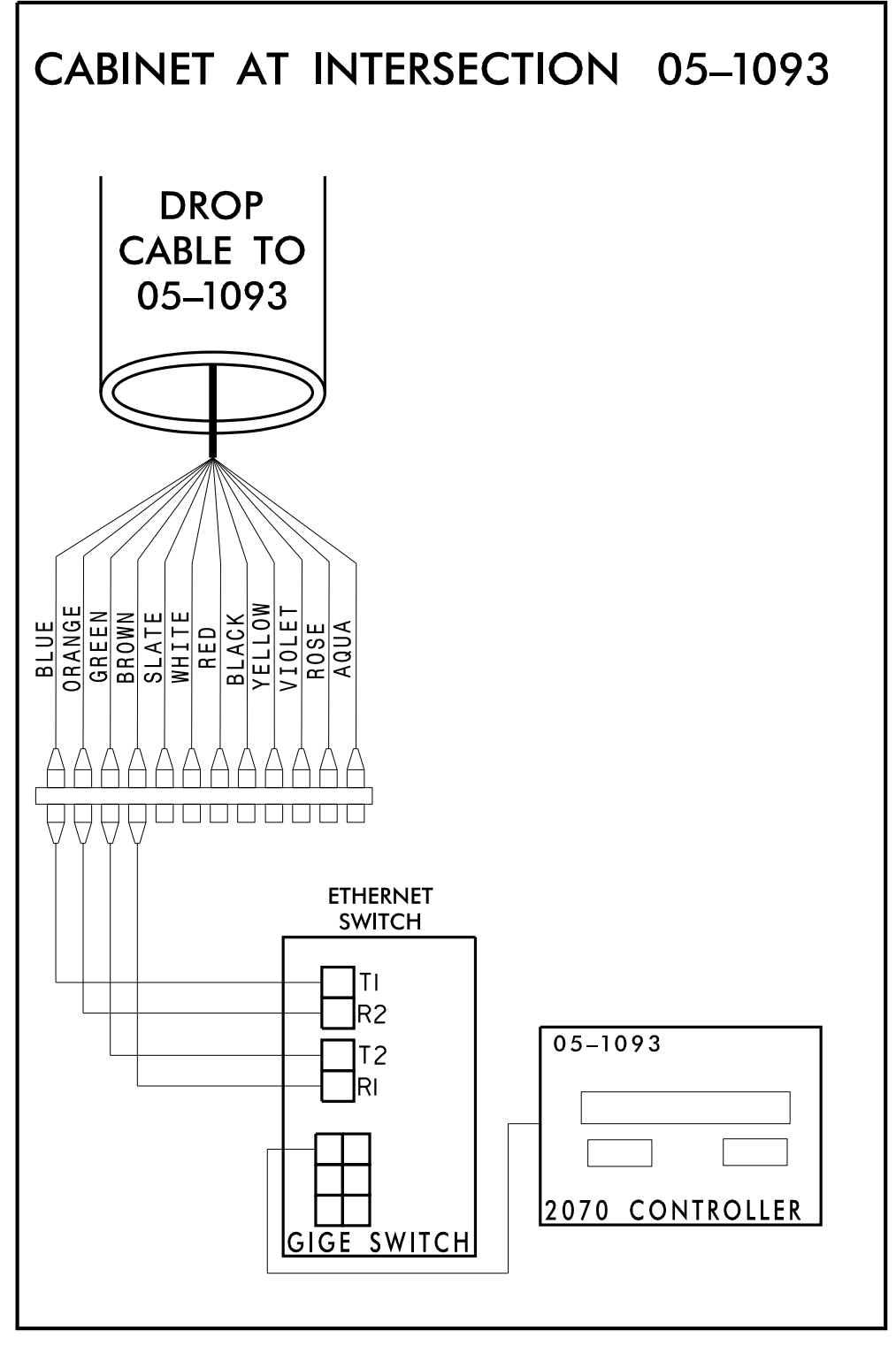
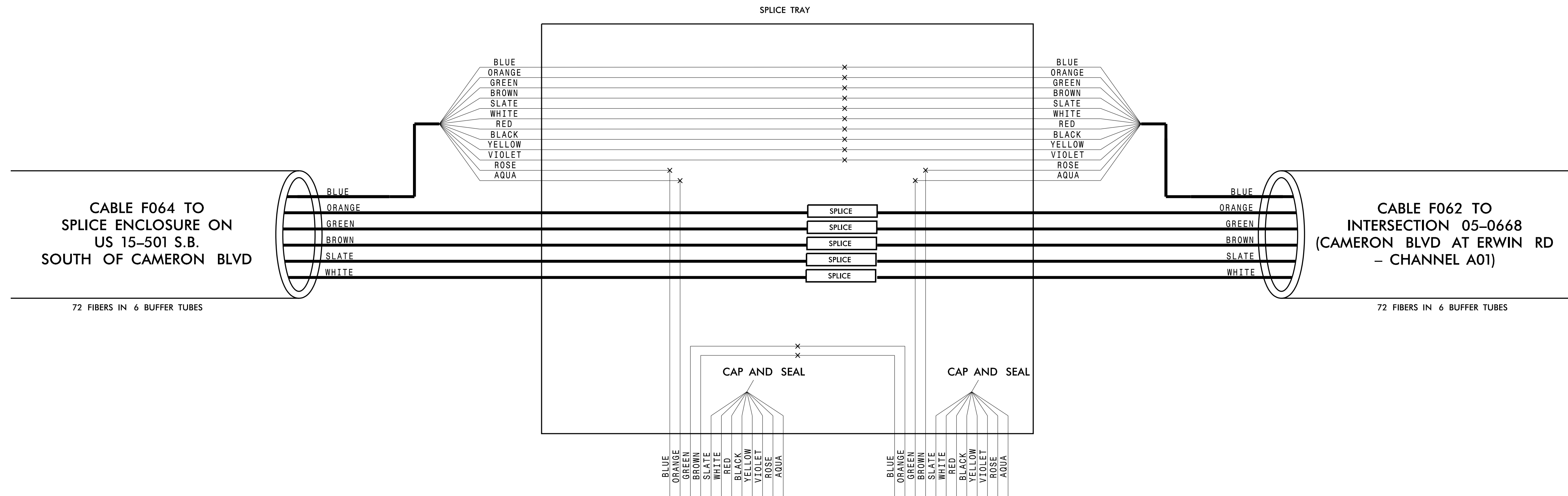
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

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 C36
 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

12/17/2018 K:\ARL_TPTD_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968_ITS_spl.CH36_365_05-1093.dgn

**CHANNEL C37
SPLICE ENCLOSURE AT
(KENT ST AT MOREHEAD AV)
SIG ID 05-0346**

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

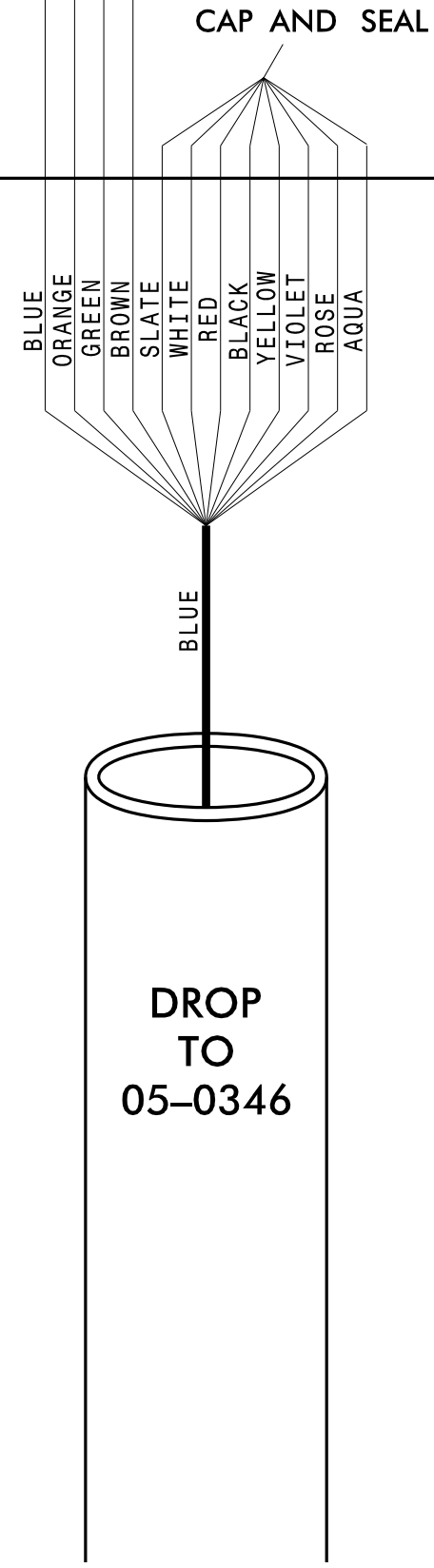
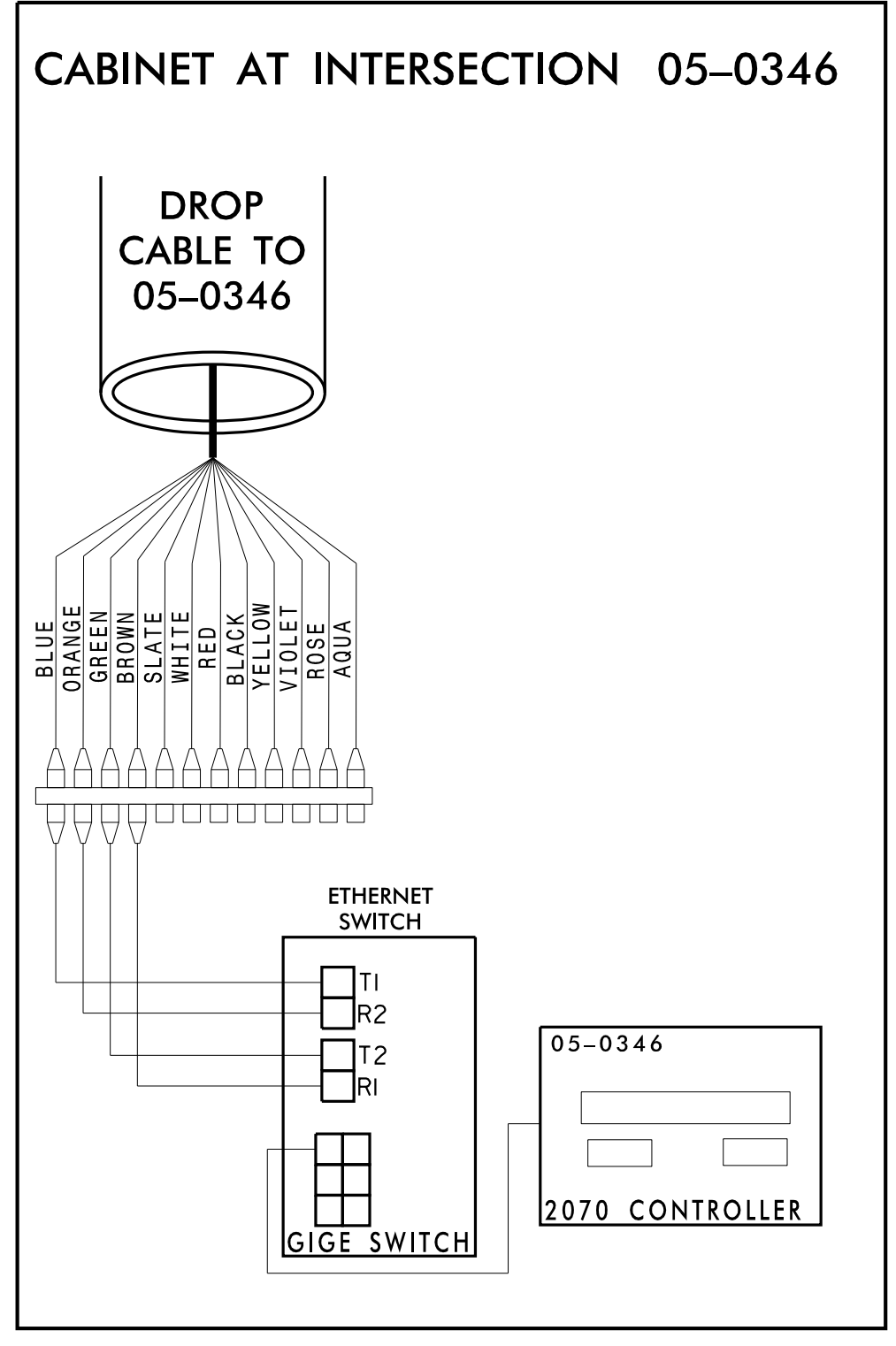
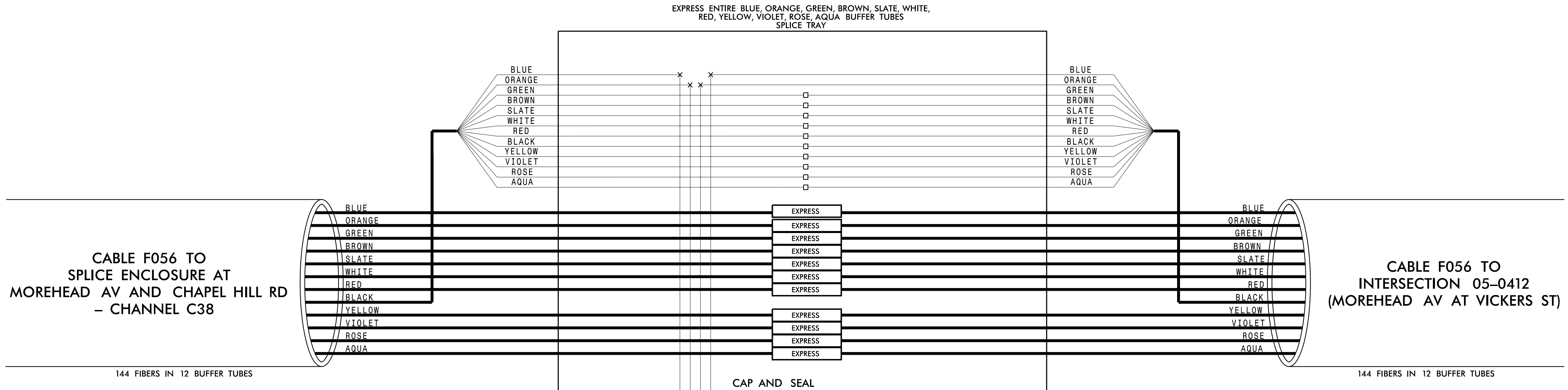
LEGEND

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 C37

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

Documented 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_Chc37_366_05-0346.dgn