

**CHANNEL C36  
 SPLICE ENCLOSURE  
 (ERWIN RD AT CORNWALLIS RD)  
 SIG ID 05-1438  
 CCTV 2046**

**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

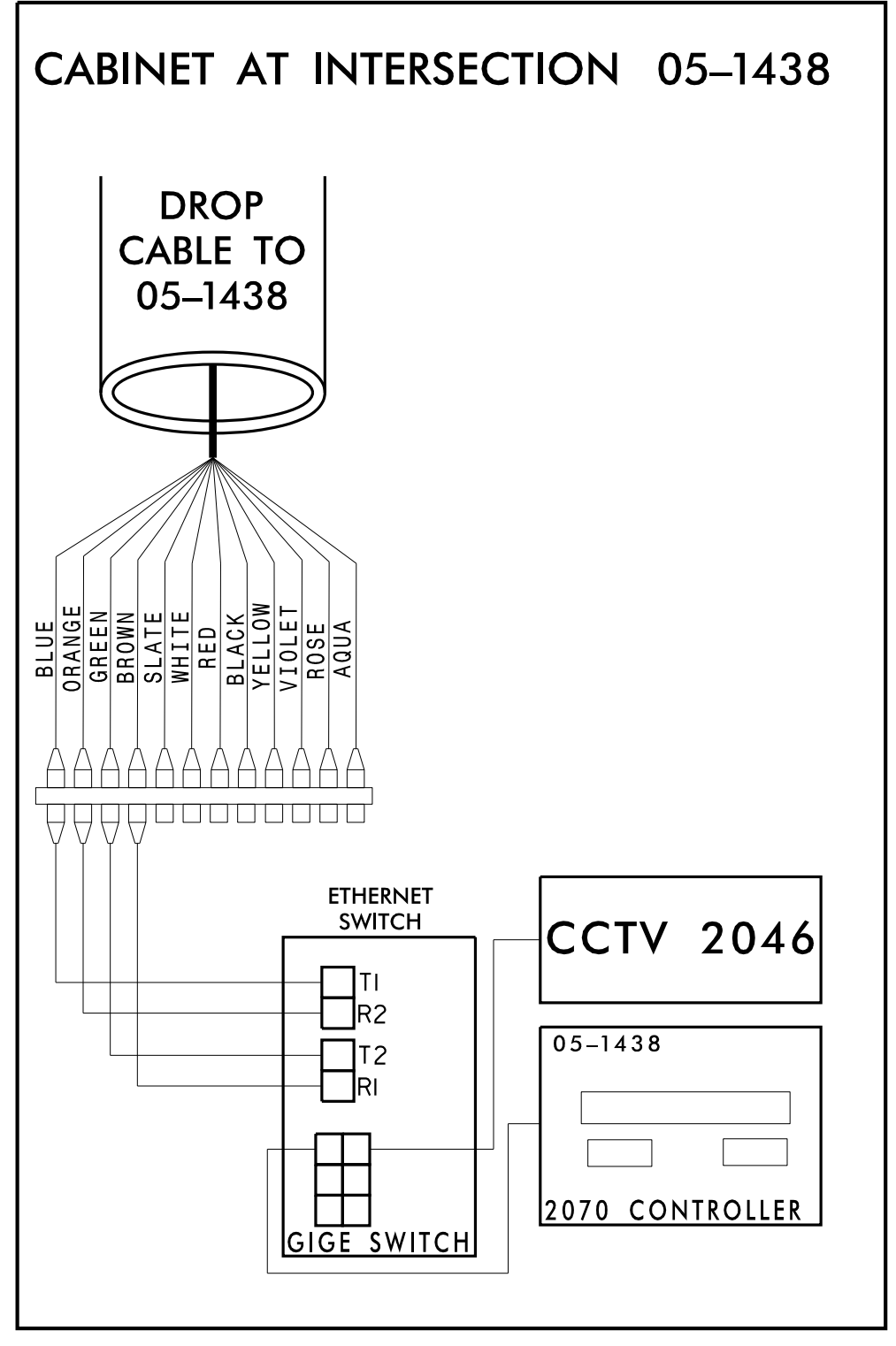
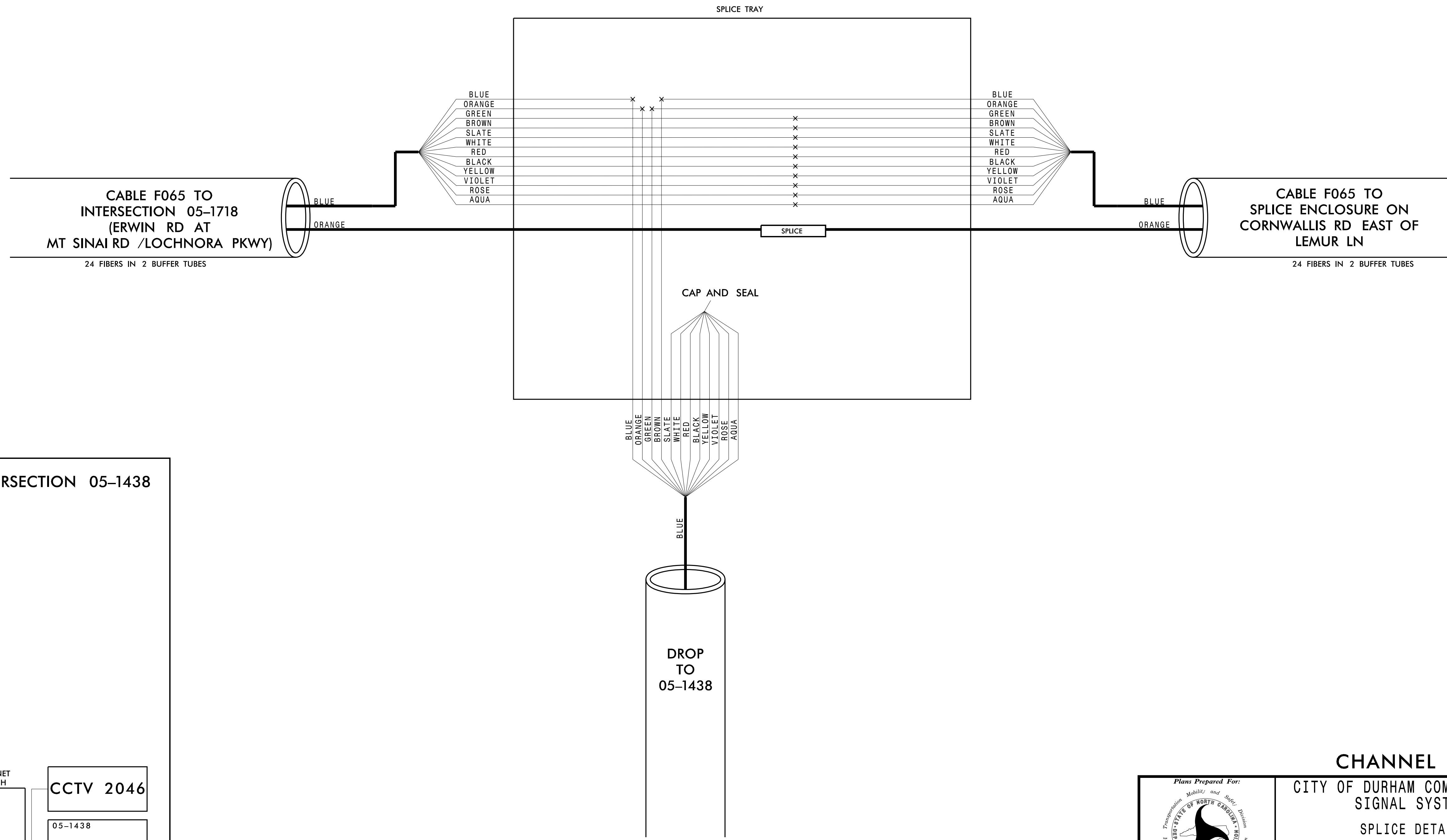
**LEGEND**

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  
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 421 Fayetteville St., Suite 600  
 Raleigh, NC 27636  
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SEAL  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KEVIN W. SMITH  
 SEAL 030472  
 12/19/2018  
 DATE

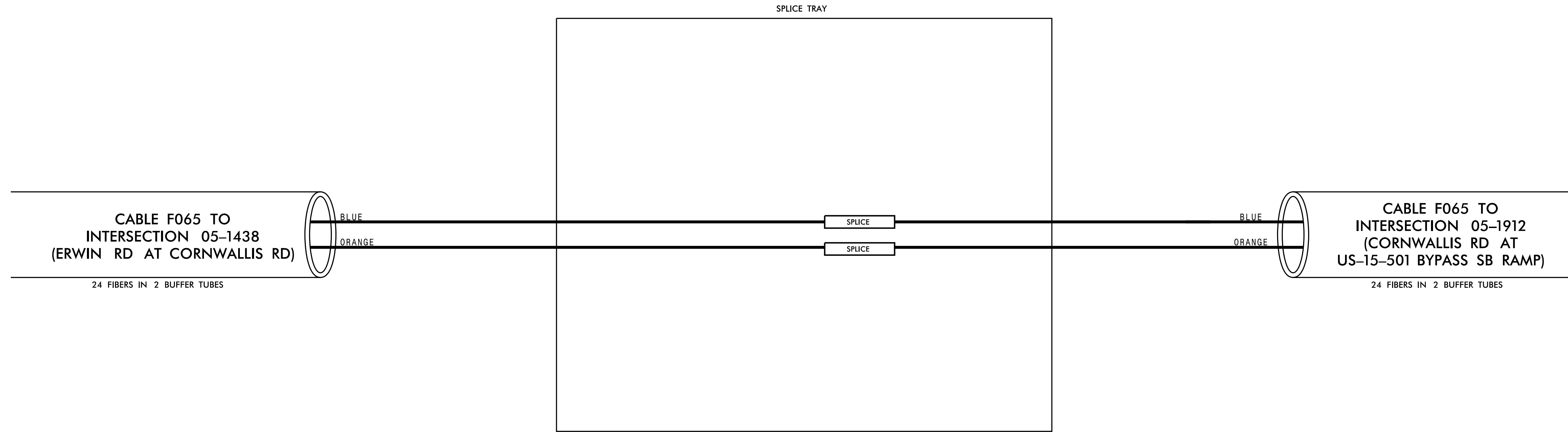
12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl.CH36\_362\_05-1438.dgn

**CHANNEL C36  
SPLICE ENCLOSURE ON  
CORNWALLIS RD EAST OF  
LEMUR LN**

<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		

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**CHANNEL C36**

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	<b>CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM</b> <b>SPLICE DETAIL</b>														
	DIVISION 05 DURHAM COUNTY														
	PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH													
PREPARED BY: KHA	REVIEWED BY: K. SMITH	<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													
SCALE 	Documented by: <u>Kevin W. Smith</u> 12/19/2018 Signature: _____ DATE: _____ CADD Filename:														

**CHANNEL C36  
SPLICE ENCLOSURE  
(CORNWALLIS RD AT  
US-15-501 BYPASS SB RAMP)  
SIG ID 05-1912**

**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

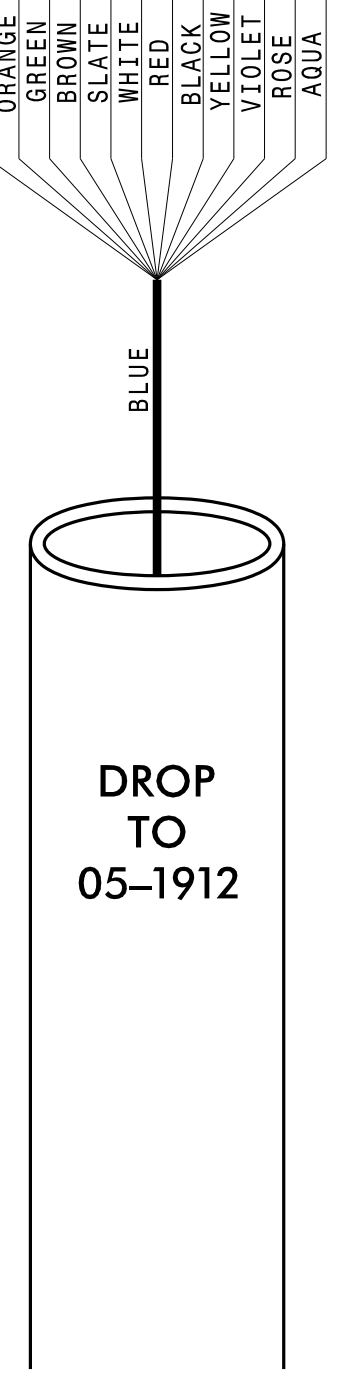
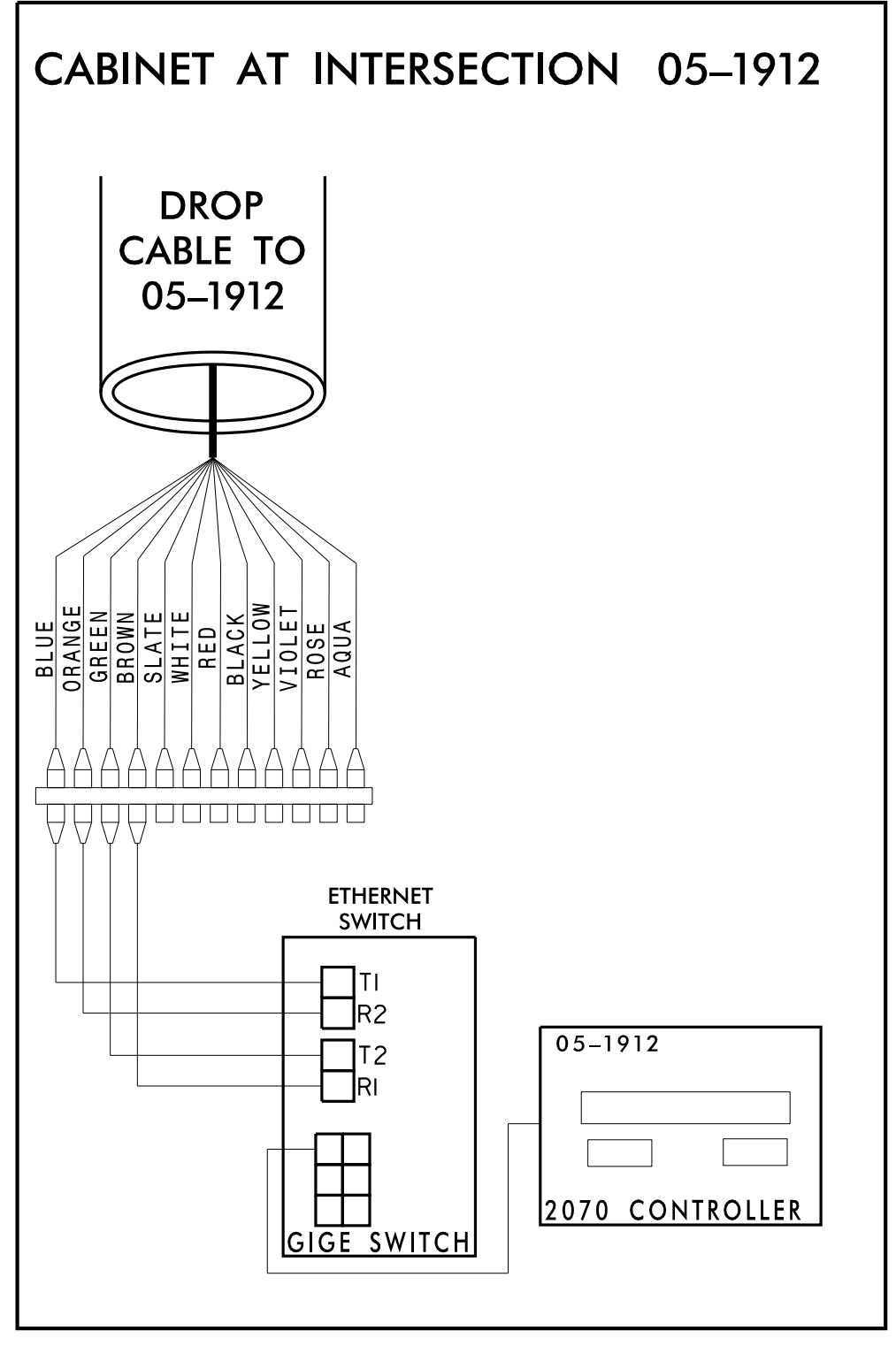
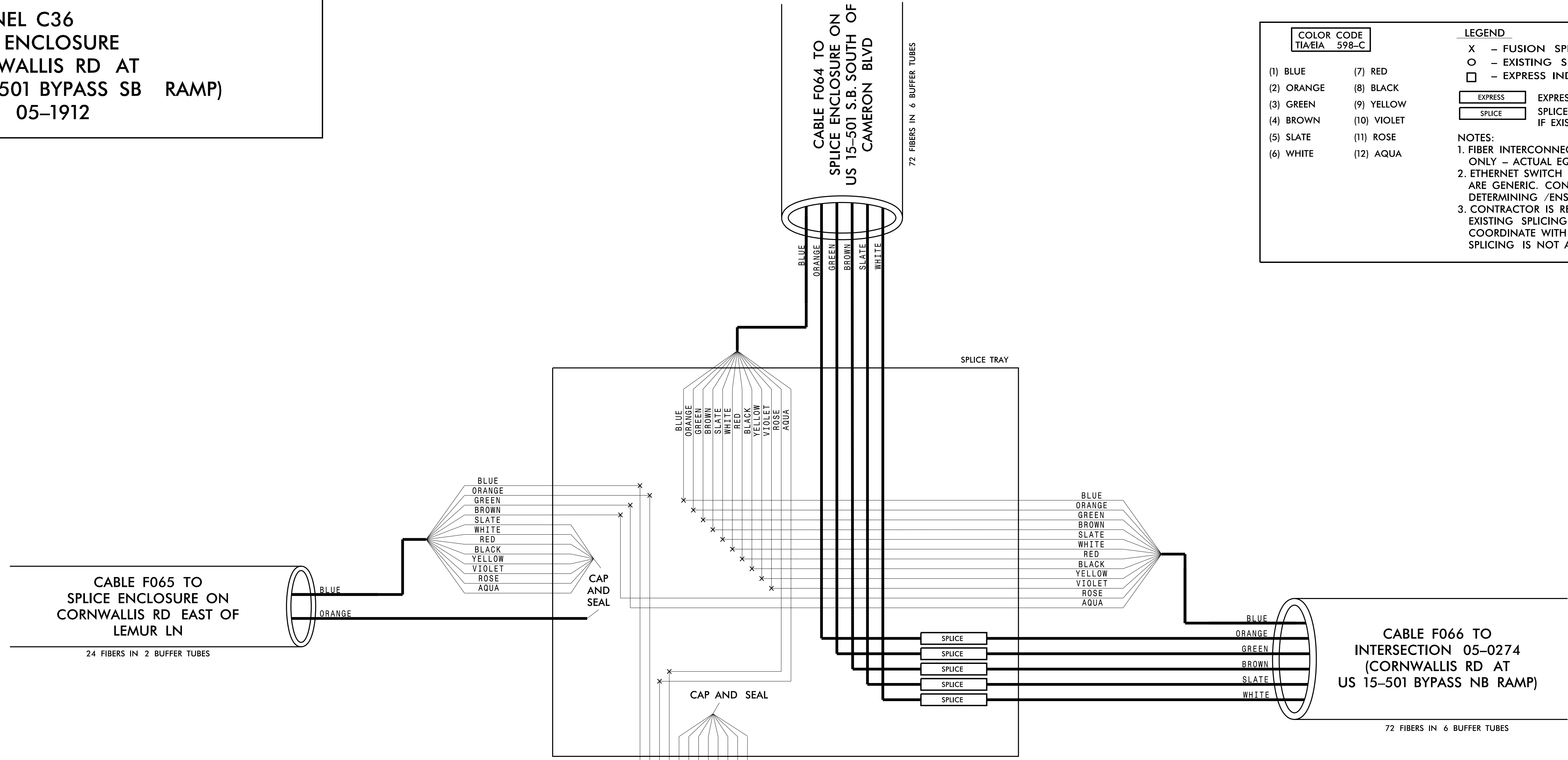
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**CHANNEL C36**

**CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM**

**SPLICE DETAIL**

SEAL

**PLANS PREPARED FOR:**  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DIVISION 05

**PREPARED BY:** KHA  
**REVIEWED BY:** N. MENGELKOCH

**DATE:** DEC 2018

**SCALE:** 0

**REVISIONS:**

NO.	REVISIONS	INIT.	DATE

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

**SEAL**  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KEVIN W. SMITH  
 SEAL 030472

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