

CHANNEL A04  
 SPLICE ENCLOSURE AT  
 (DUKE ST AT LEON ST)  
 SIG ID 05-0302  
 CCTV 2116

**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   |

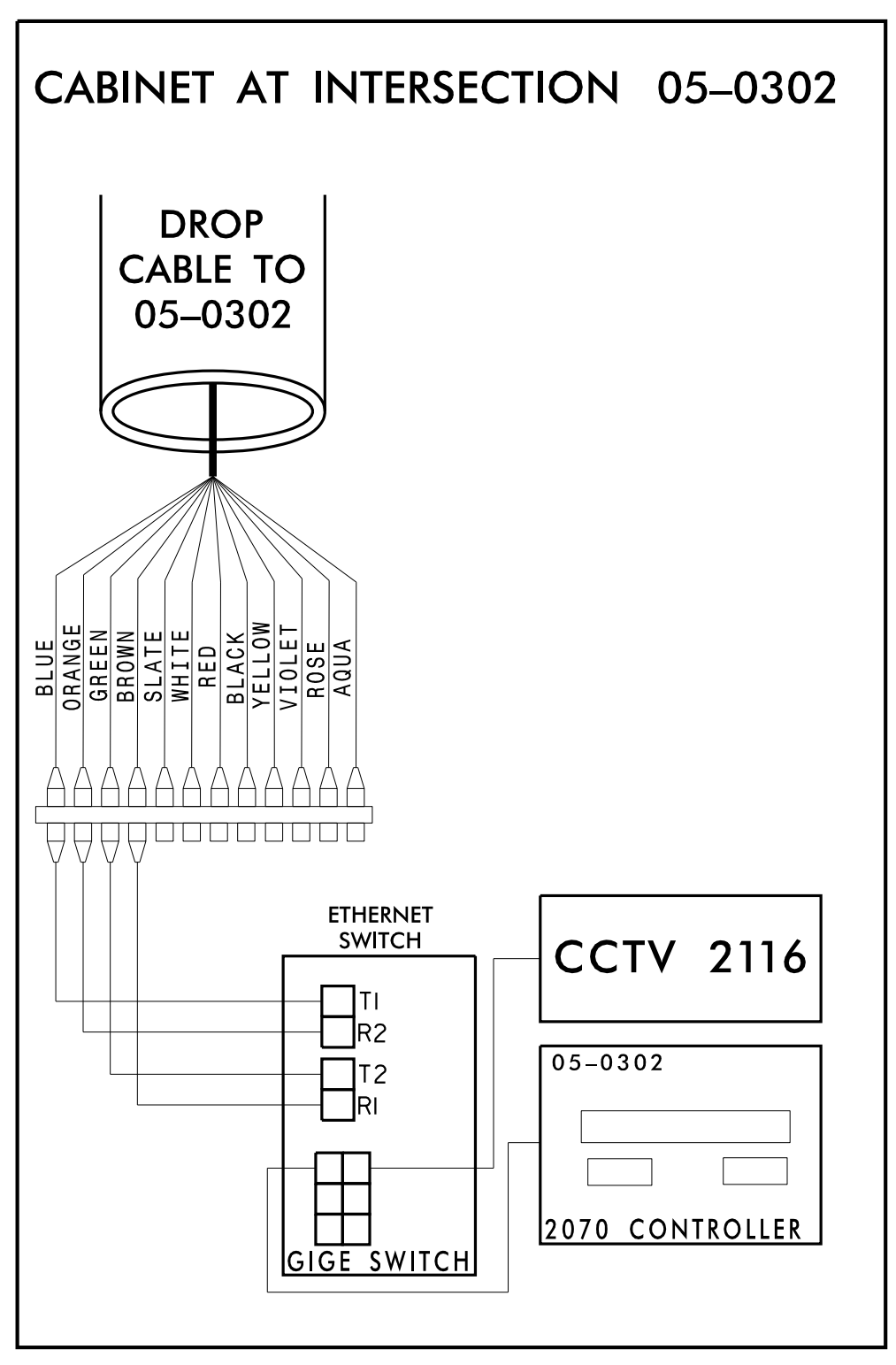
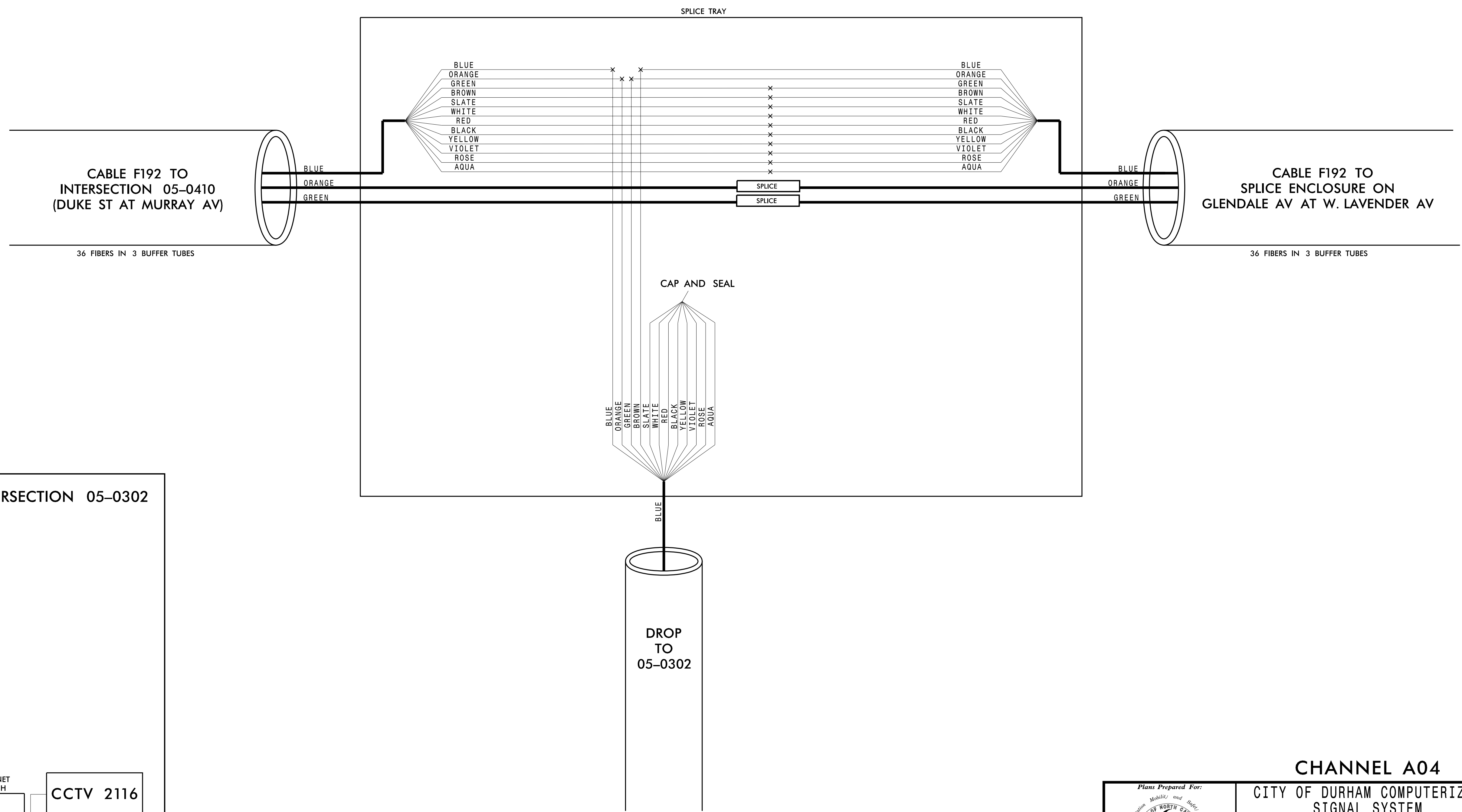
**LEGEND**

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:**

- 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.



**CHANNEL A04**

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

250 N. Greenfield Place, Garner, NC 27529

SCALE: 0

REVISIONS: INIT. DATE

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

Documented by: KEVIN W. SMITH 12/19/2018

CADD Filename:

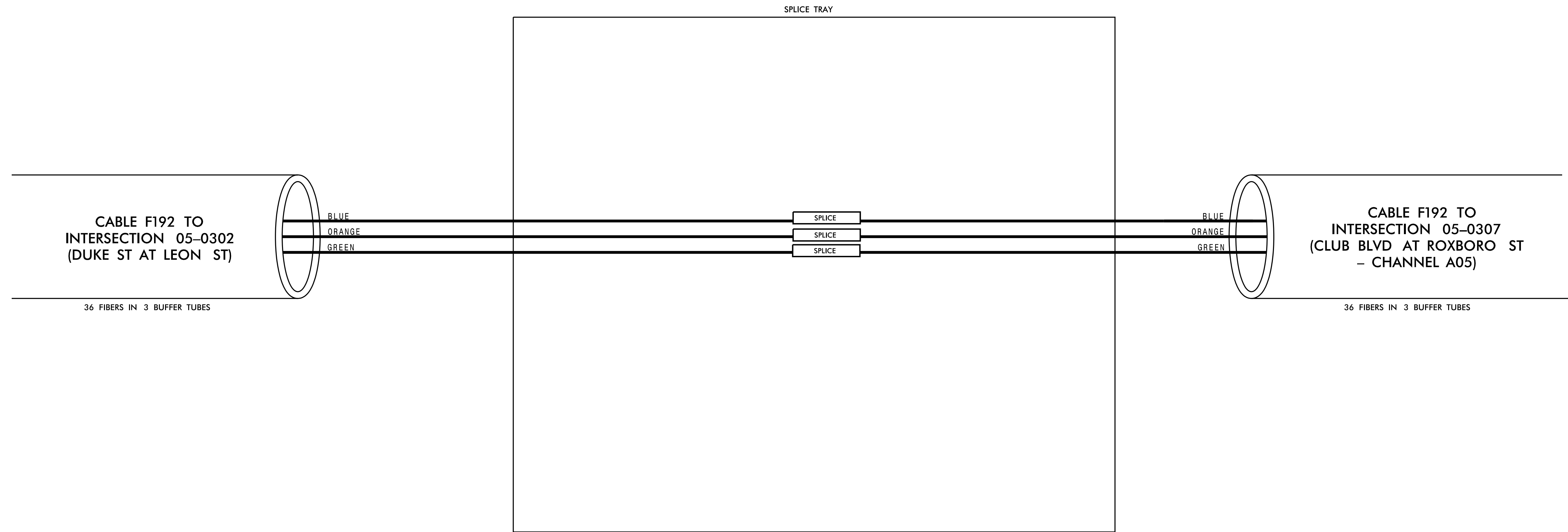
**Kimley»Horn**  
 NC License #F-0102  
 421 Fayetteville St., Suite 600  
 Raleigh, NC 27636  
 Tel: (919) 677-2000  
 Fax: (919) 677-2050

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHA04\_055\_05-0302.dgn

**CHANNEL A04  
SPLICE ENCLOSURE ON  
GLENDALE AV AT W. LAVENDER AV**

|                                    |             |               |   |
|------------------------------------|-------------|---------------|---|
| <b>COLOR CODE</b><br>TIA/EIA 598-C |             | <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   | <b>NOTES:</b> |   |

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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\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHA04\_056\_THROUGH\_SPLICE.dgn

**CHANNEL A04**

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

|                     |  |       |  |
|---------------------|--|-------|--|
|                     | <b>CITY OF DURHAM COMPUTERIZED<br/>SIGNAL SYSTEM</b><br><b>SPLICE DETAIL</b> |       | SEAL<br>   |
|                     | DIVISION 05      DURHAM COUNTY   |       |  |
| PLAN DATE: DEC 2018 | REVIEWED BY: N. MENGELKOCH   |       | Documented by: <i>Kevin Smith</i> 12/19/2018<br>DATE |
| PREPARED BY: KHA    | REVIEWED BY: K. SMITH  |       |  |
| SCALE<br>0          | REVISIONS  | INIT. | DATE   |
| CADD Filename:      |  |       |  |

**CHANNEL A05  
 SPLICE ENCLOSURE AT  
 (ROXBORO ST AT  
 HORTON RD /DENFIELD ST )  
 SIG ID 05-0430  
 CCTV 2113**

**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   |

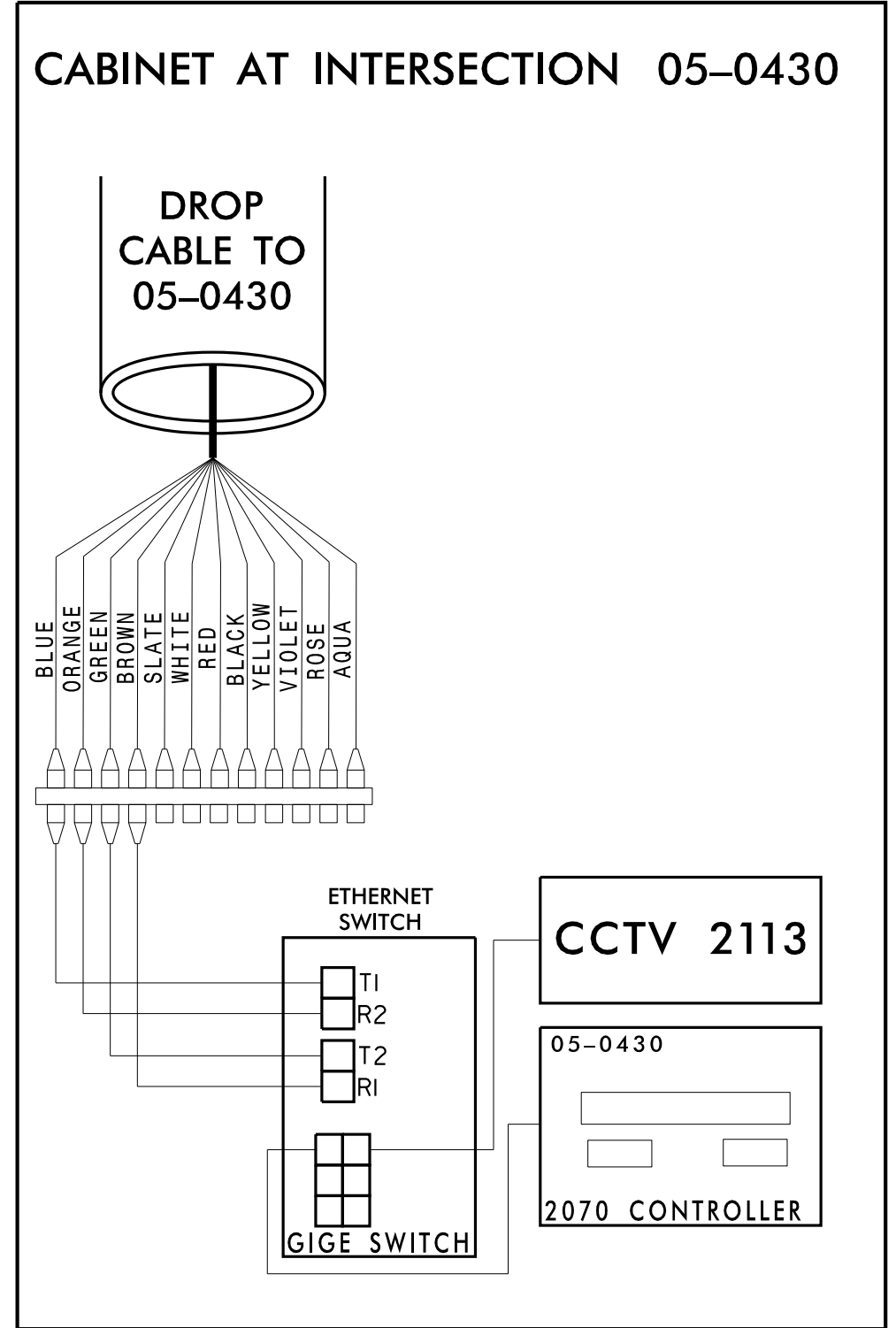
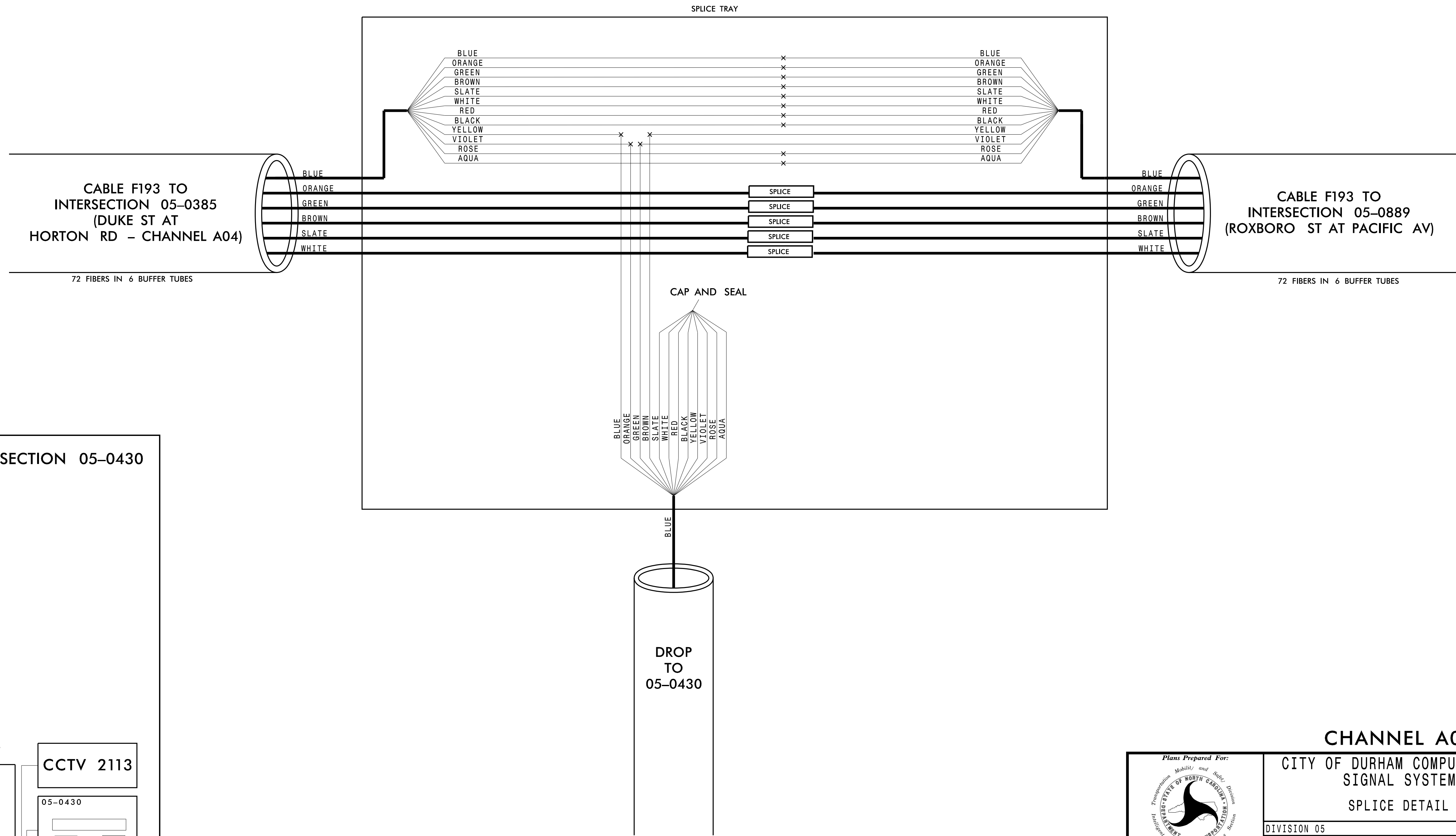
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**CHANNEL A05**

**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

750 N. Greenfield Place, Garner, NC 27529

SCALE: 0

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\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_CHA05\_057\_05-0430.dgn