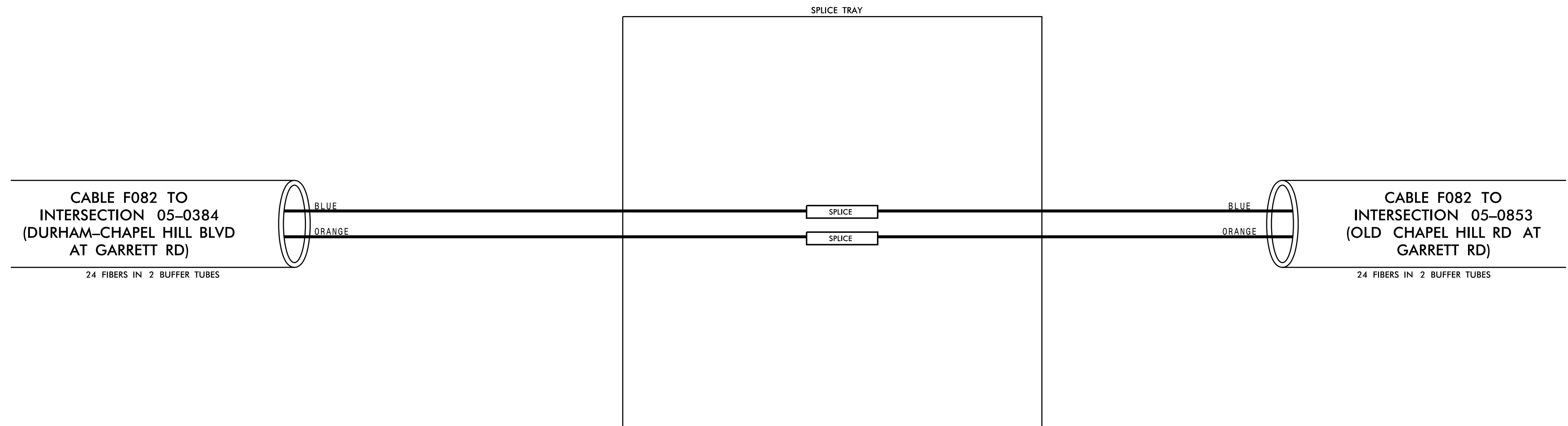


**CHANNEL C34
SPLICE ENCLOSURE AT
GARRETT RD SOUTH OF
SANDY CREEK**

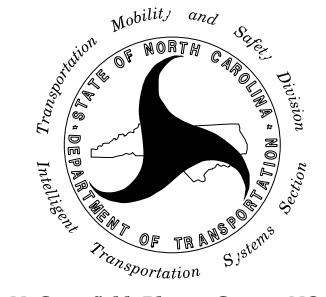
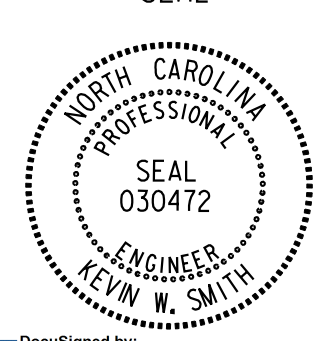

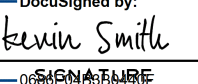
| | | | |
|---|-------------|---------------|---|
| COLOR CODE TIA/EIA 598-C | | LEGEND | |
| (1) BLUE | (7) RED | X | - FUSION SPLICE INDIVIDUAL FIBER |
| (2) ORANGE | (8) BLACK | O | - EXISTING SPLICE |
| (3) GREEN | (9) YELLOW | □ | - EXPRESS INDIVIDUAL FIBER |
| (4) BROWN | (10) VIOLET | EXPRESS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



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CHANNEL C34

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: Transportation Mobility and Safety Division DEPARTMENT OF TRANSPORTATION 250 N. Greenfield Place, Garner, NC 27529 | CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM SPLICE DETAIL | | SEAL  ENGINEER KEVIN W. SMITH | | | | | | | | |
|--|--|-----------|---|------|--|--|--|--|--|--|---|
| | DIVISION 05 DURHAM COUNTY PLAN DATE: DEC 2018 REVIEWED BY: N. MENGELKOCH PREPARED BY: KHA REVIEWED BY: K. SMITH | | | | | | | | | | |
| SCALE  | <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> </tbody> </table> | REVISIONS | INIT. | DATE | | | | | | | DocuSigned by:  12/19/2018 DATE CADD Filename: |
| REVISIONS | INIT. | DATE | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

**CHANNEL C34
 SPLICE ENCLOSURE AT
 (OLD CHAPEL HILL BLVD AT
 GARRETT RD)
 SIG ID 05-0853
 CCTV 2081**

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 |

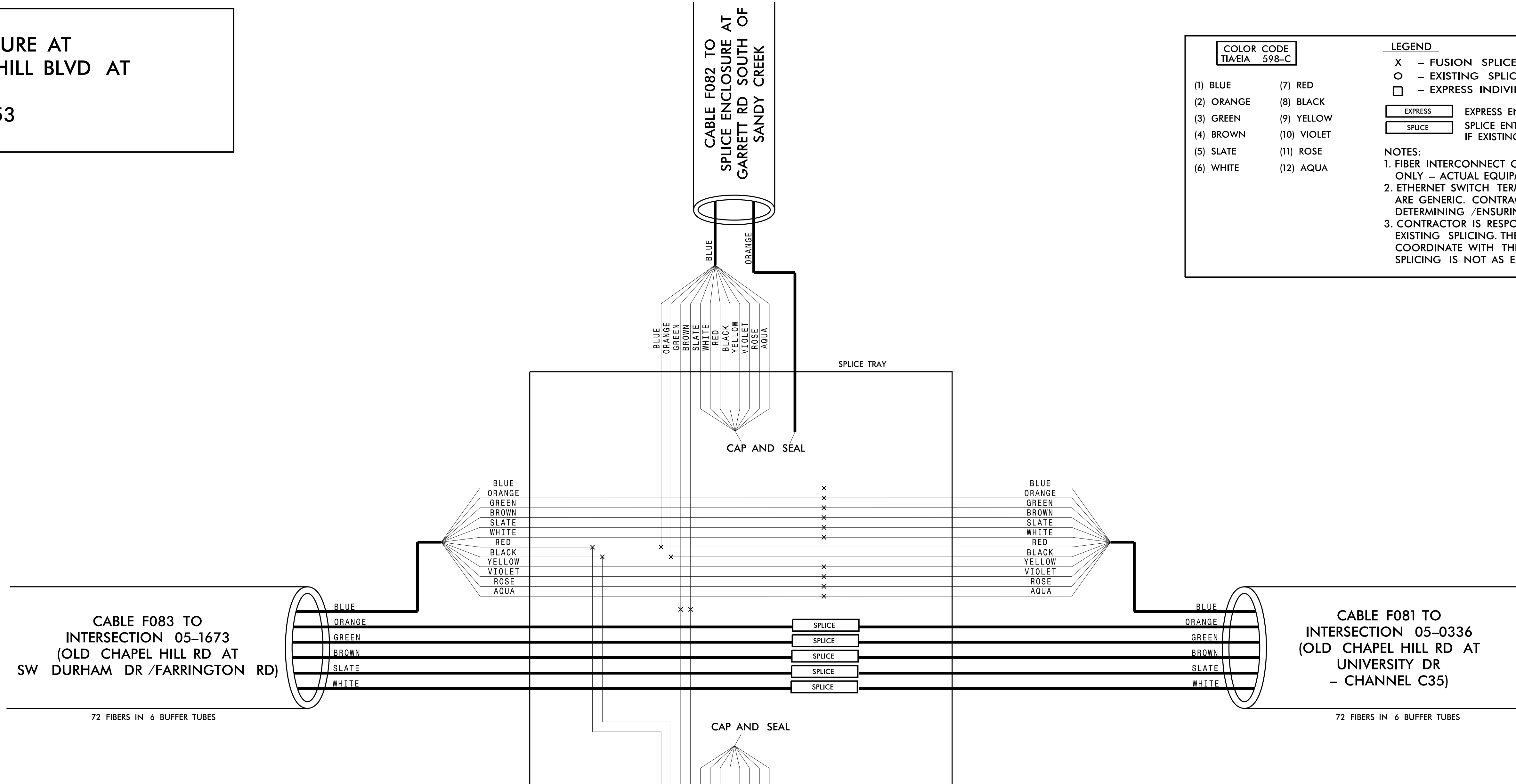
LEGEND

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

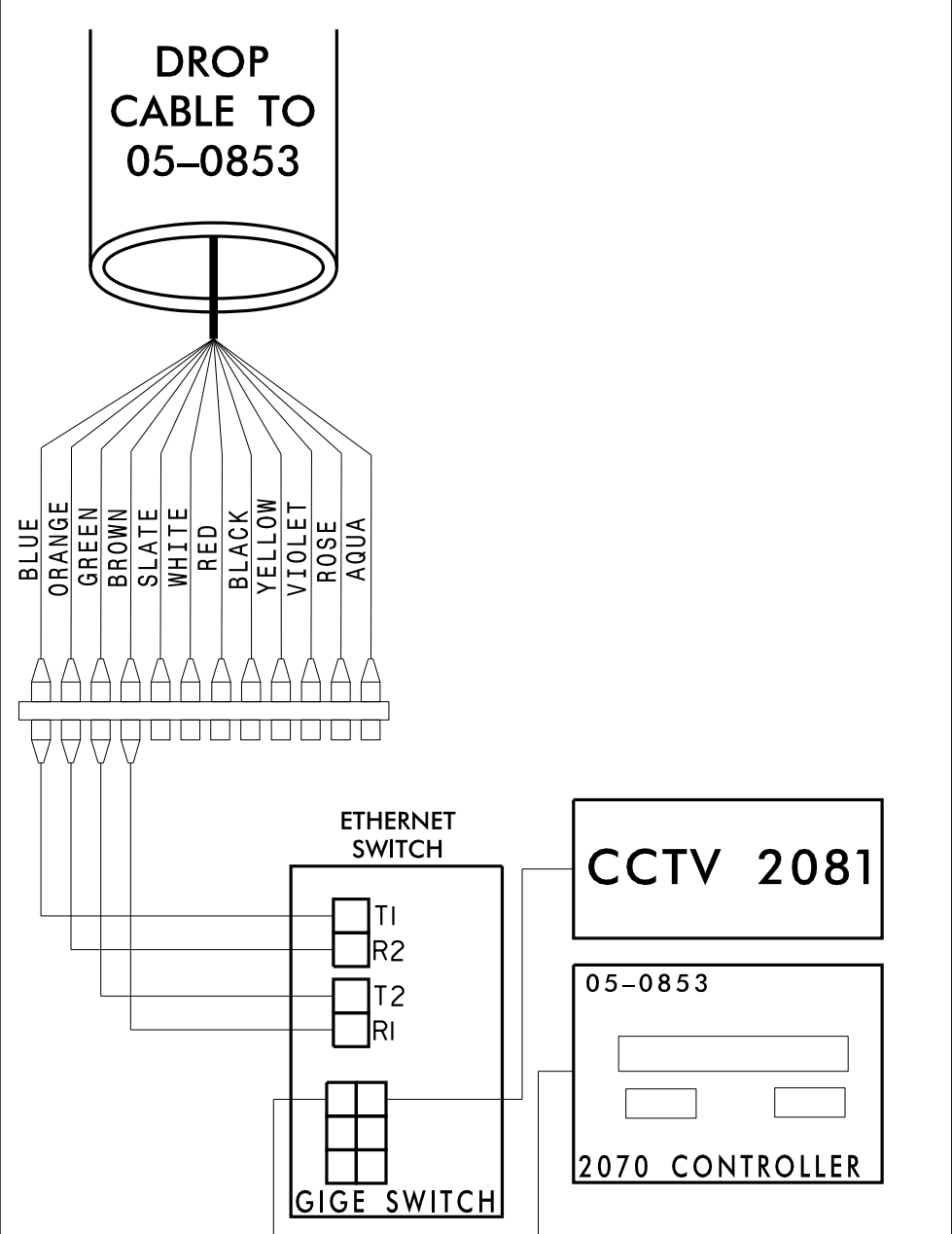
EXPRESS - EXPRESS ENTIRE BUFFER TUBE
 SPLICE - SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

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.



CABINET AT INTERSECTION 05-0853



CHANNEL C34

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

| | | | |
|---------------------|----------------------------|--|------|
| | | SEAL | |
| 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 SIGNATURE DATE: 12/19/2018 | |

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**CHANNEL C35
SPLICE ENCLOSURE AT
(OLD CHAPEL HILL RD AT
UNIVERSITY DR)
SIG ID 05-0336**

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 |

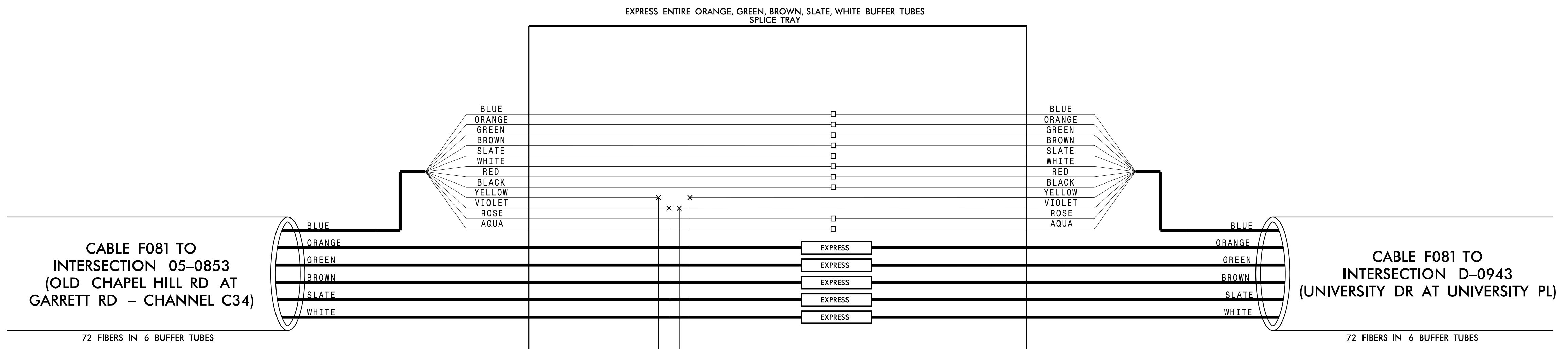
LEGEND

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

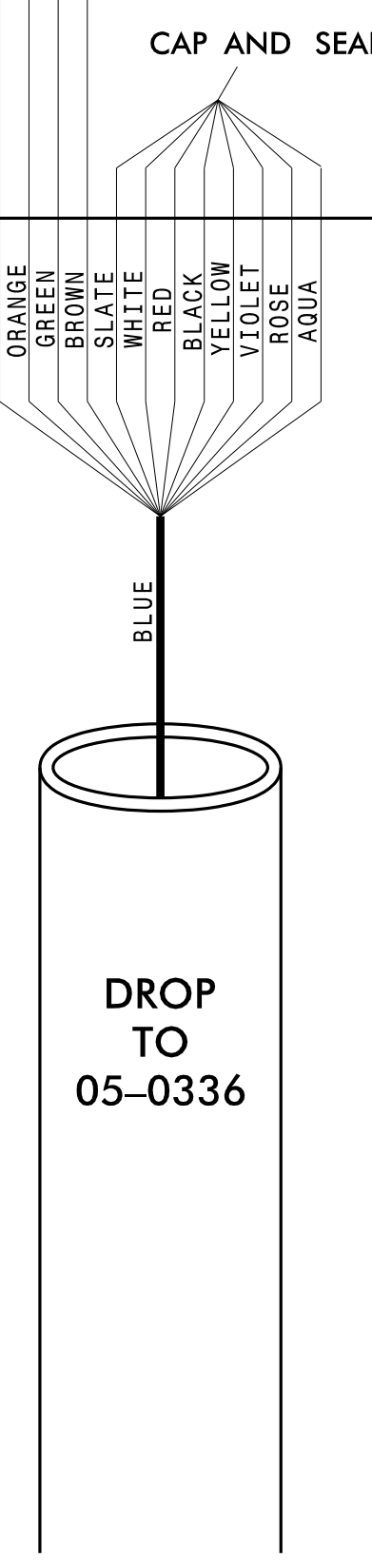
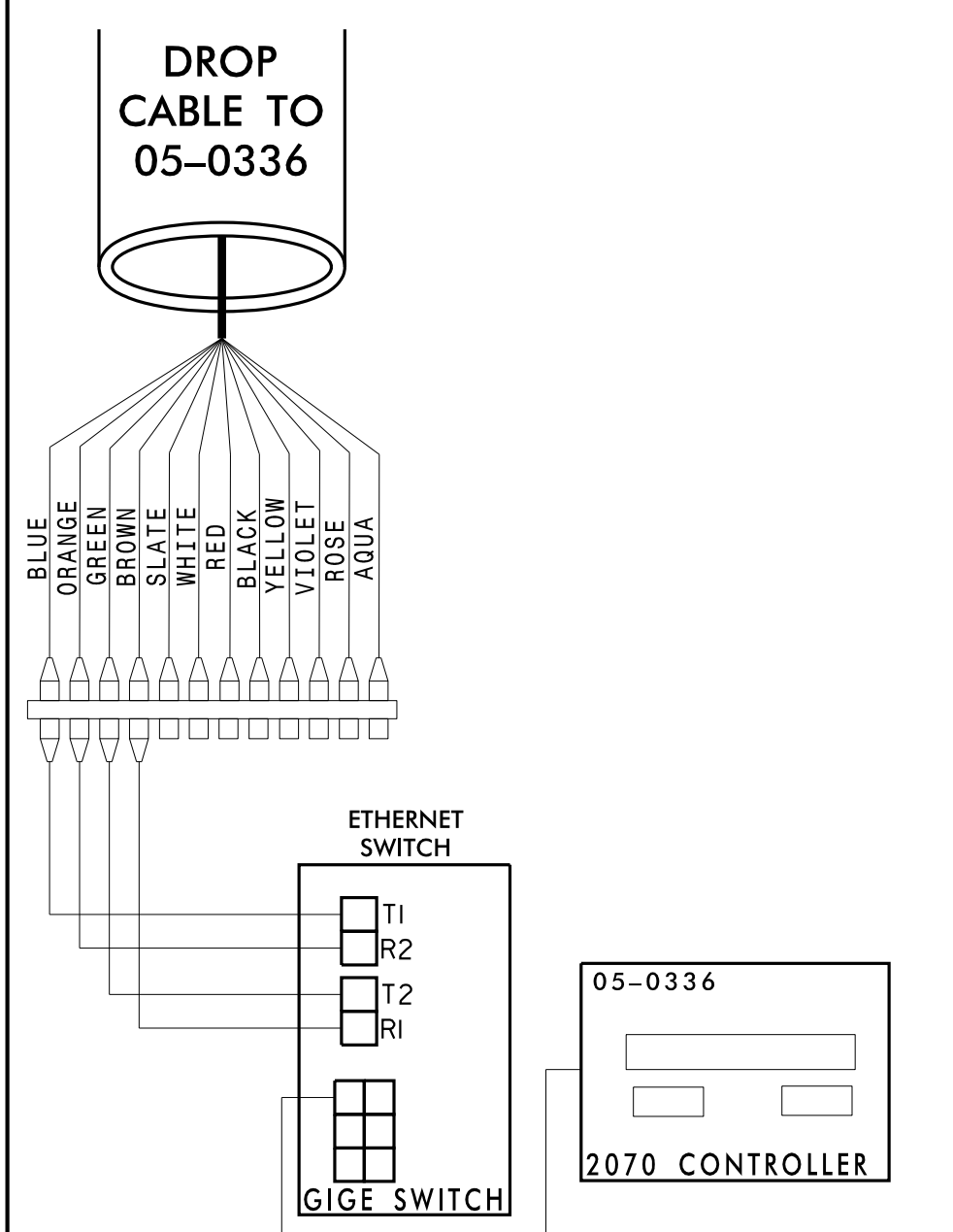
EXPRESS - EXPRESS ENTIRE BUFFER TUBE
 SPLICE - SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED

NOTES:

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CABINET AT INTERSECTION 05-0336



CHANNEL C35

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 |
|-----------|-------|------|
| | | |

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

SEAL NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH SEAL 030472

CADD Filename: _____

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 Fax: (919) 677-2050

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