

**CHANNEL C35  
SPLICE ENCLOSURE AT  
(UNIVERSITY DR AT UNIVERSITY PL)  
SIG ID D-0943**

**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

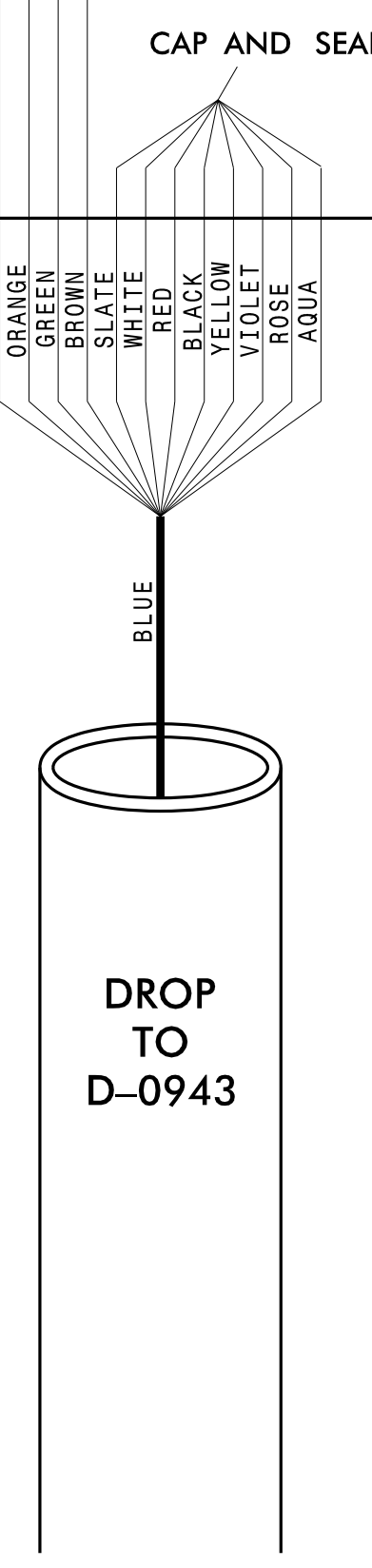
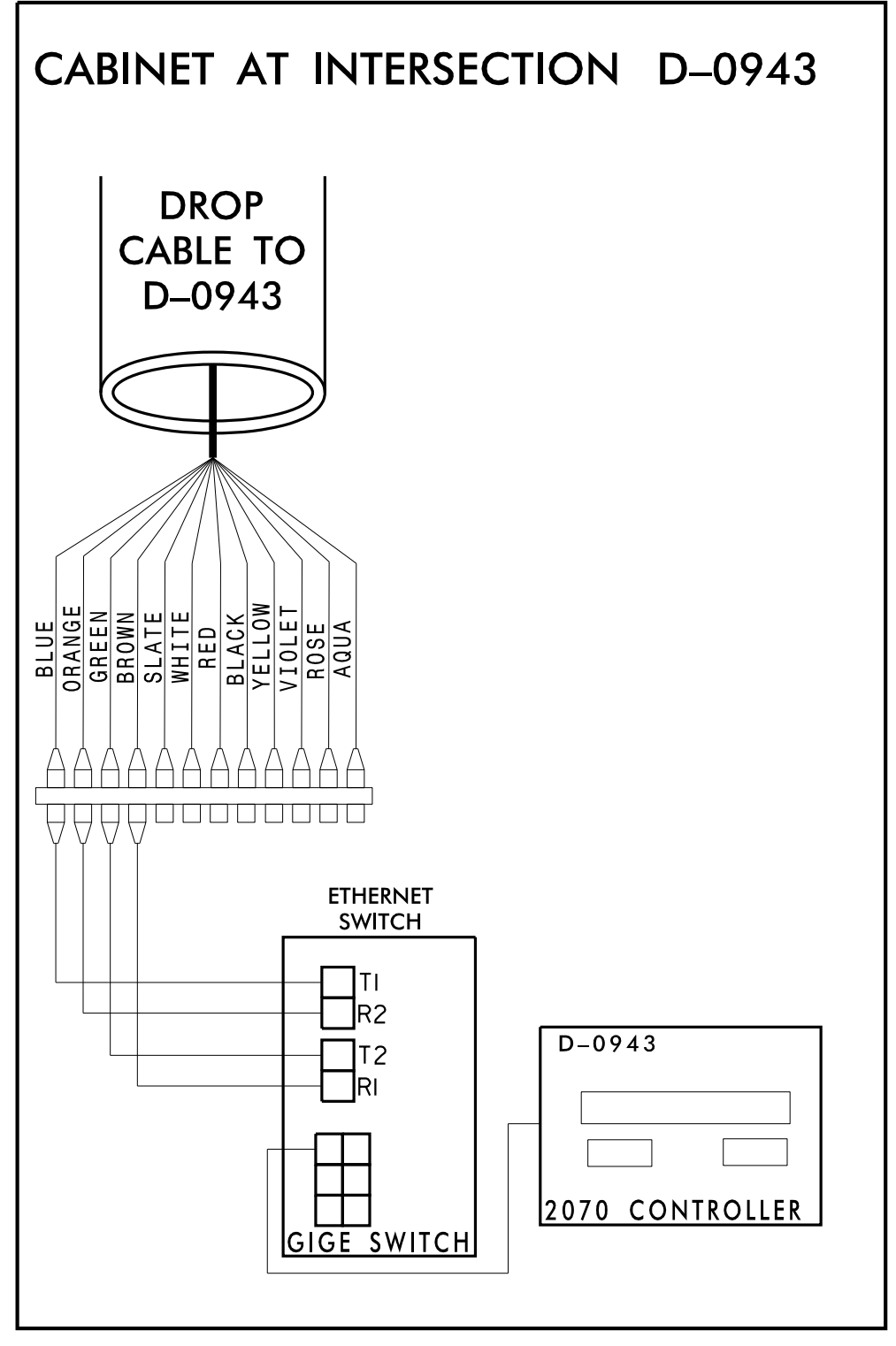
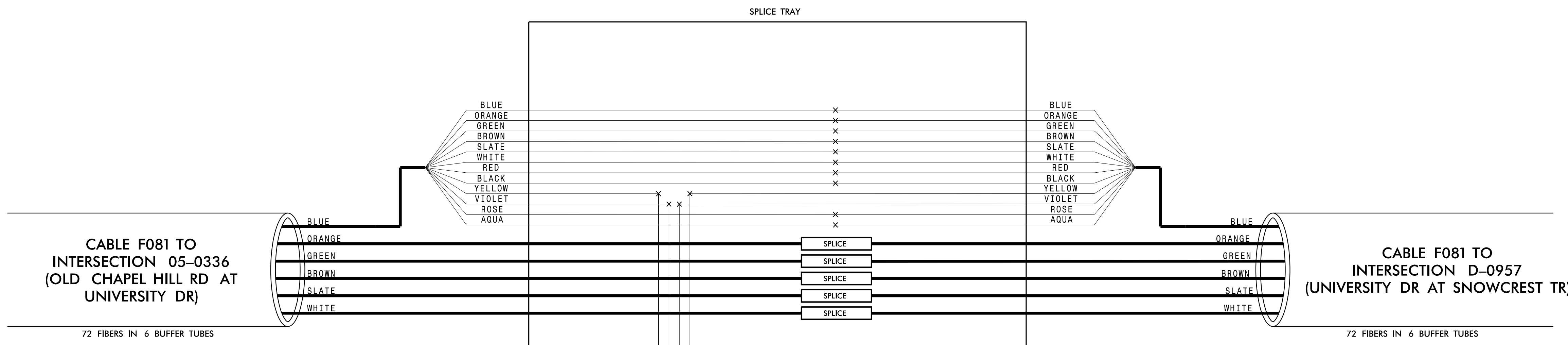
**LEGEND**

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 C35**

**CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM**

**SPLICE DETAIL**

Division 05 DURHAM COUNTY

PLAN DATE: DEC 2018 REVIEWED BY: N. MENDELKOCH

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

Planned by: NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH  
 SEAL 030472  
 Documented by: ELVIN SMITH 12/19/2018  
 Signature: ELVIN SMITH Date: 12/19/2018  
 CADD Filename:

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl.Chc35\_341.D-0943.dgn

**CHANNEL C35  
SPLICE ENCLOSURE AT  
(UNIVERSITY DR AT SNOWCREST TR)  
SIG ID D-0957**

**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

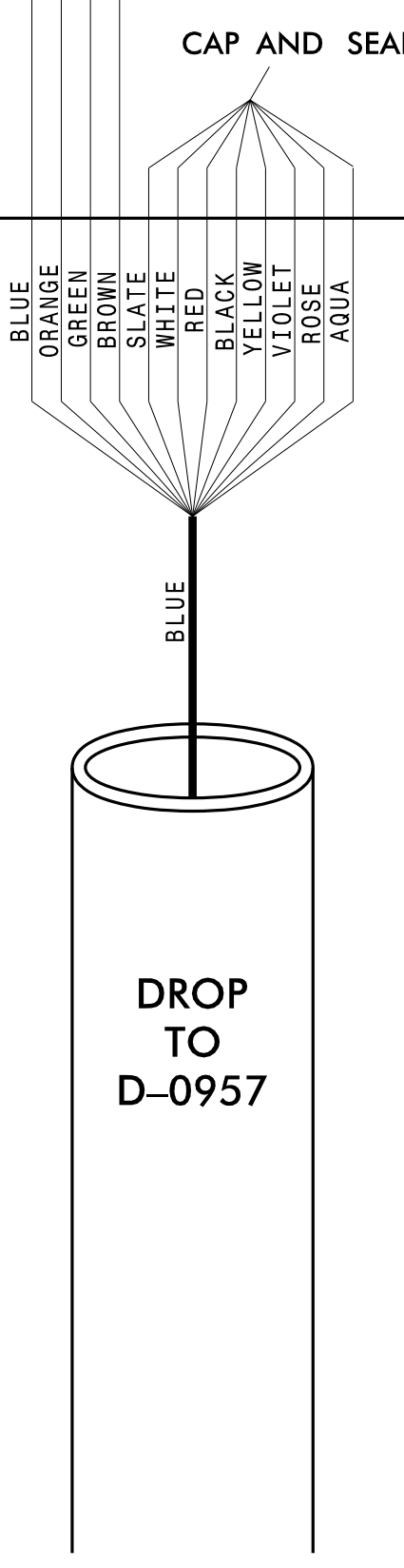
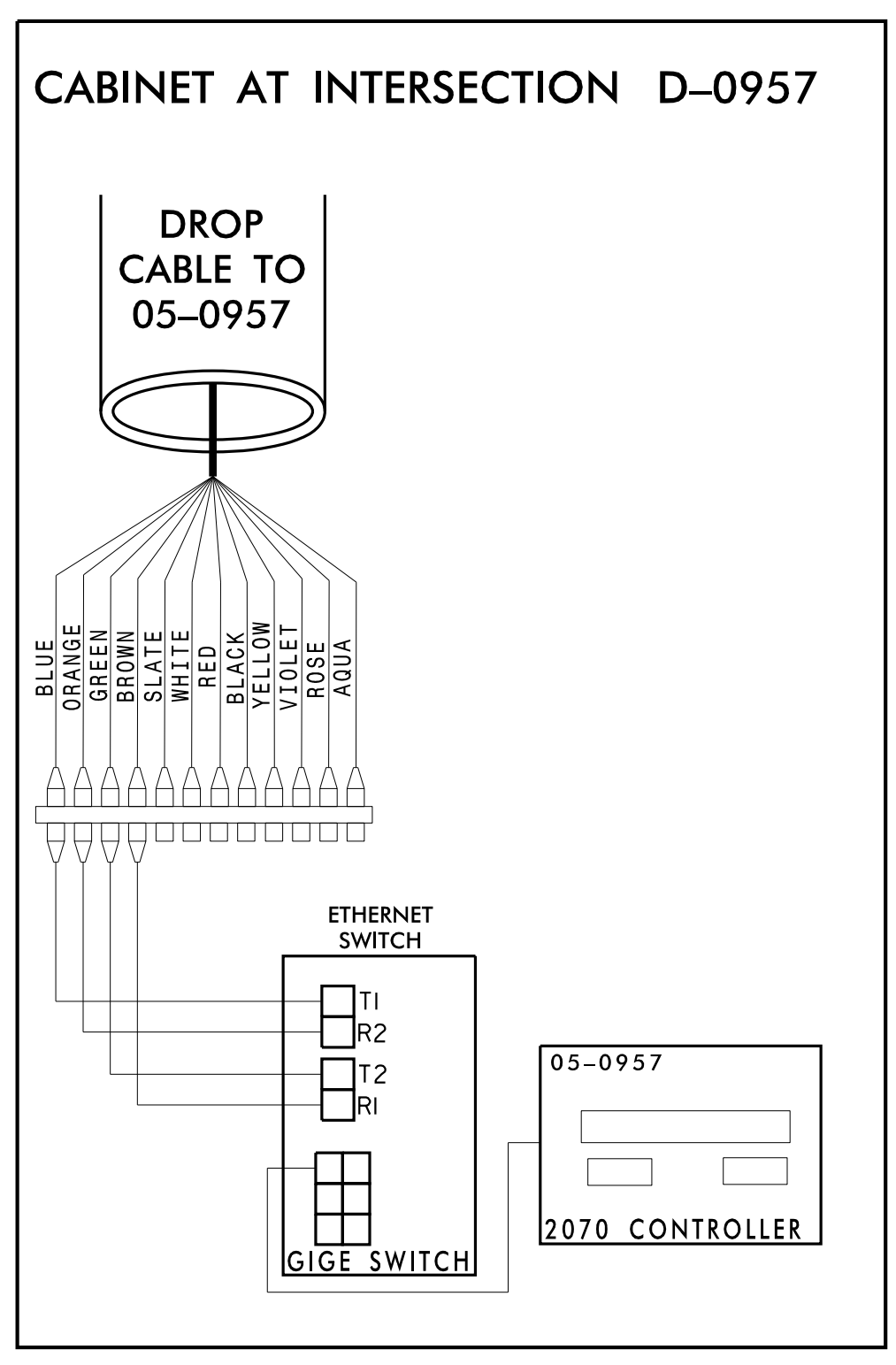
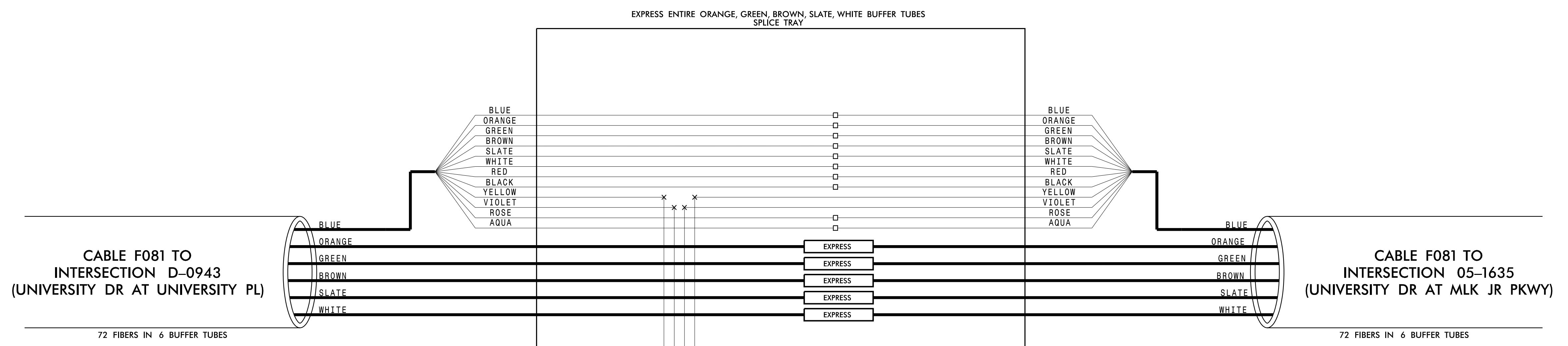
**LEGEND**

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 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

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\0103640 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl.Chc35\_342.D-0957.dgn

**CHANNEL C35  
 SPLICE ENCLOSURE AT  
 (UNIVERSITY DR AT MLK JR PKWY)  
 SIG ID 05-1635  
 CCTV 2055**

**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

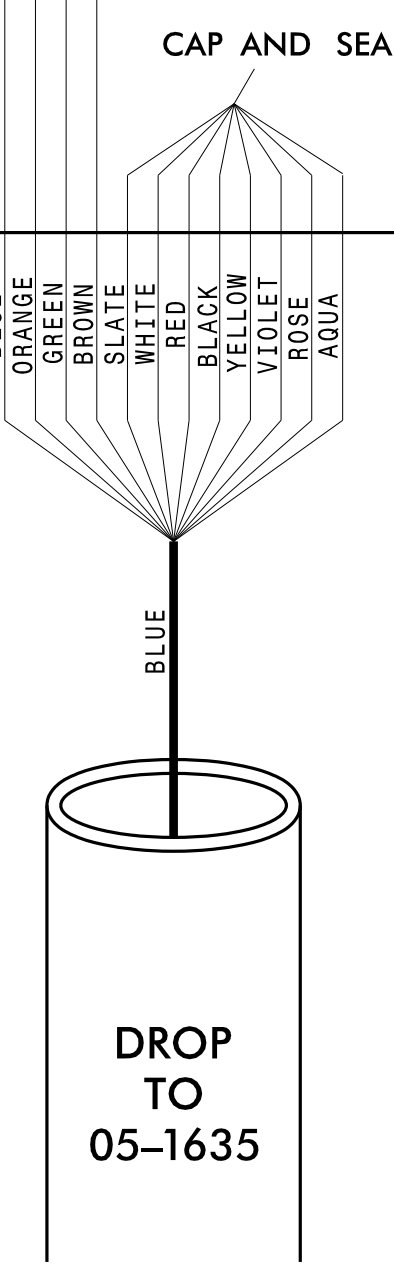
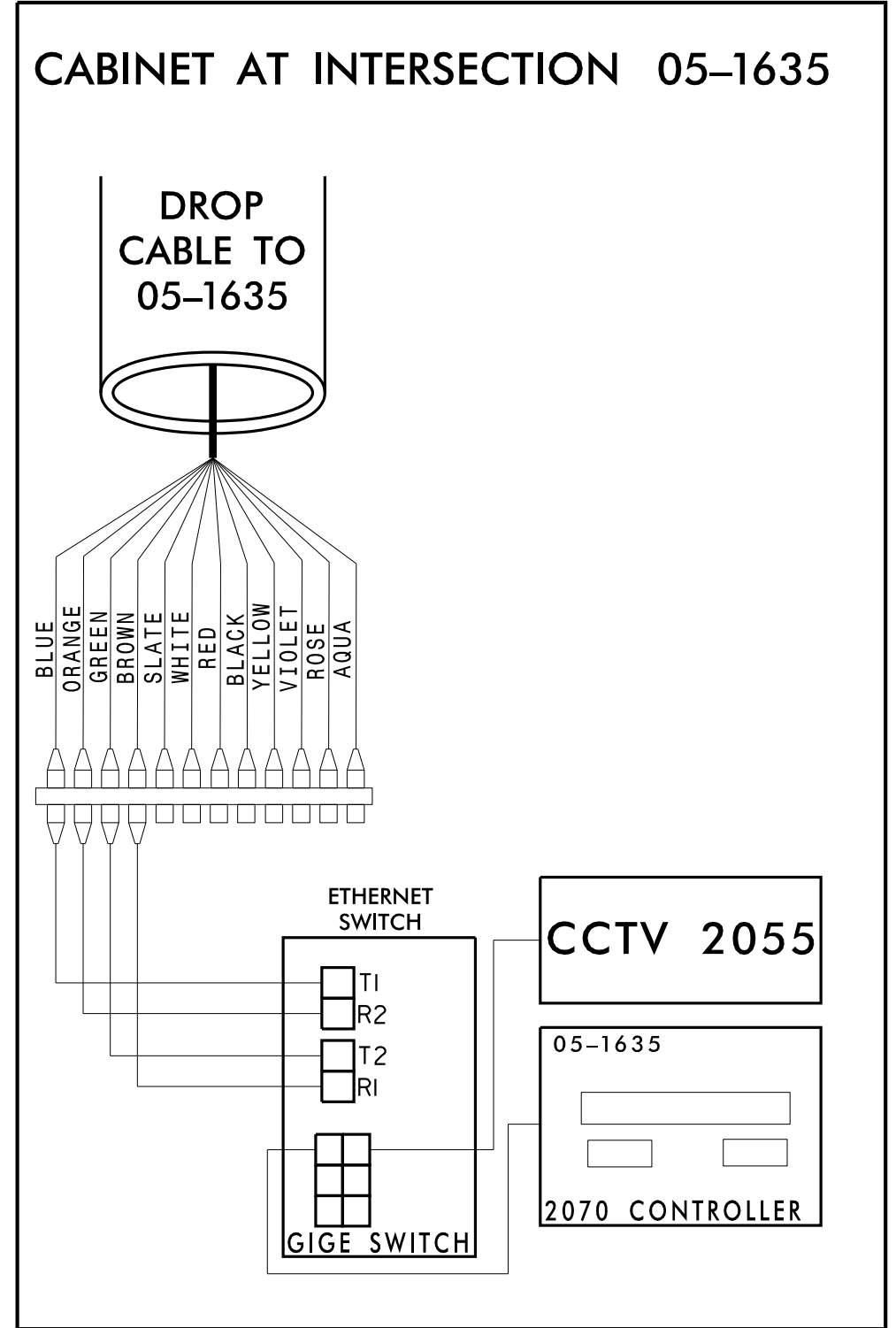
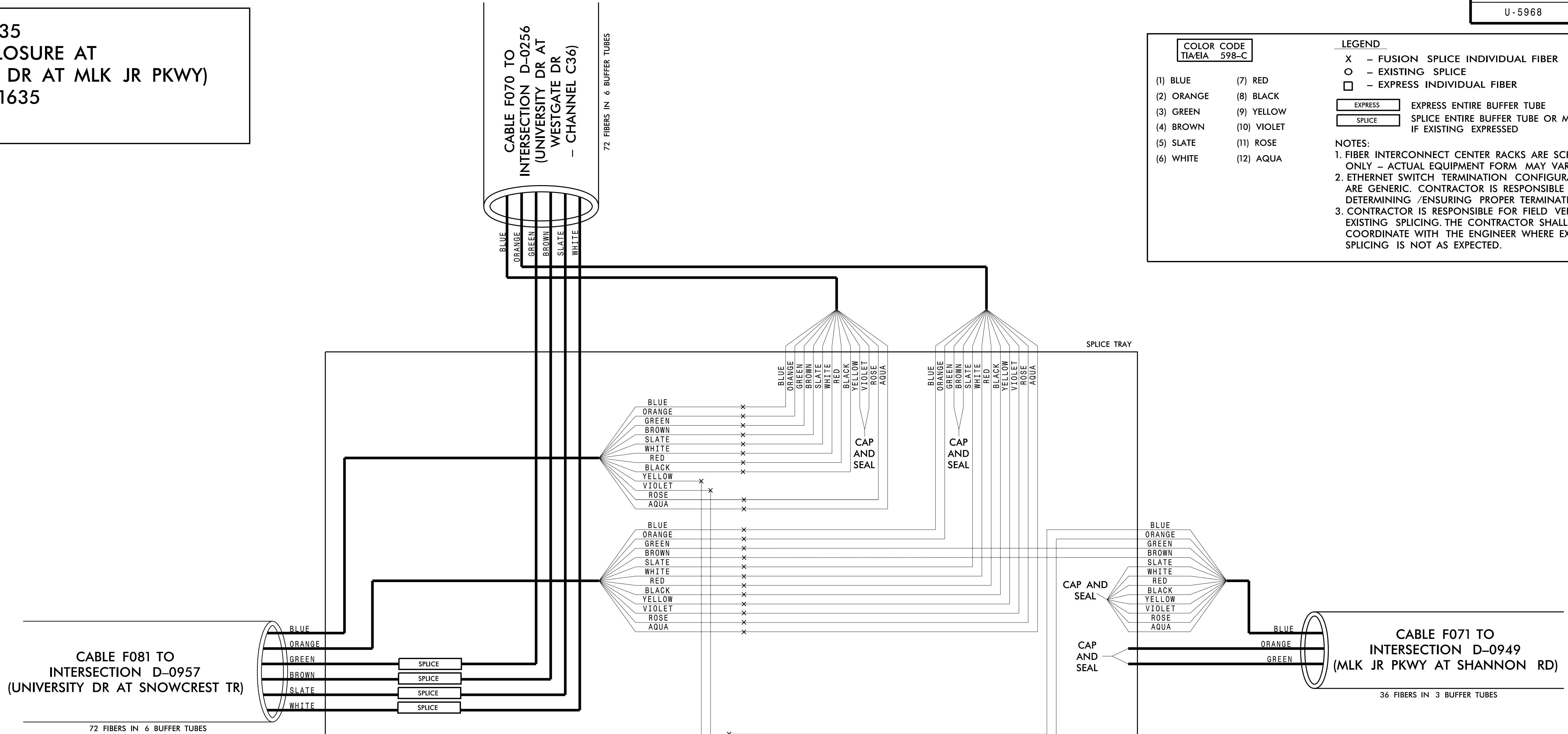
**LEGEND**

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 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

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 W. Smith 12/19/2018

CADD Filename:

12/17/2018 K:\ARL\_TPTD\_ITS\01036410 - Durham Signal System\Plans\Splicing\U-5968\_ITS\_spl\_C35\_343\_05-1635.dgn