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PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL178

CHANNEL B17
INTERSECTION AT
(TW ALEXANDER DR AT
PRESIDENTIAL DR)
SIG ID 05–1191

COLOR CODE
TIA/EIA 598–C

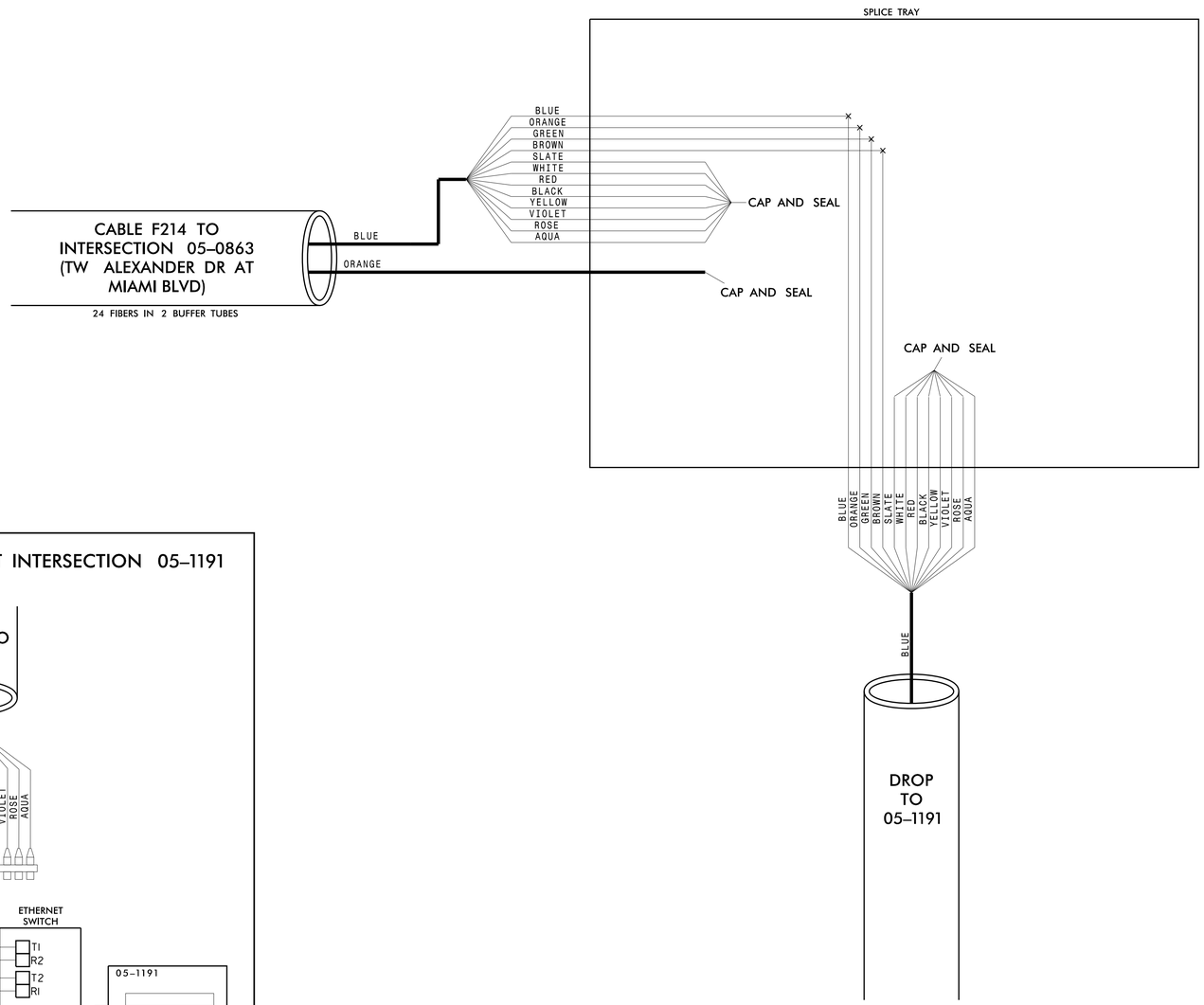
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

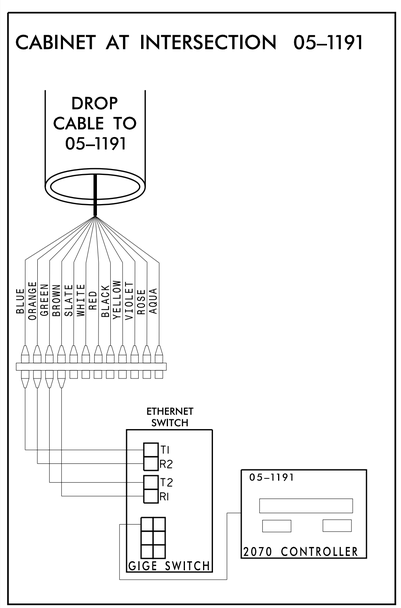
LEGEND

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 B17

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:
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE
0

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

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith — 12/19/2018
SIGNATURE — DATE

CADD Filename:

12/17/2018
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PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL179

CHANNEL B17
SPLICE ENCLOSURE AT
(S MIAMI BLVD AT
TW ALEXANDER DR)
SIG ID 05–0863
CCTV 2026

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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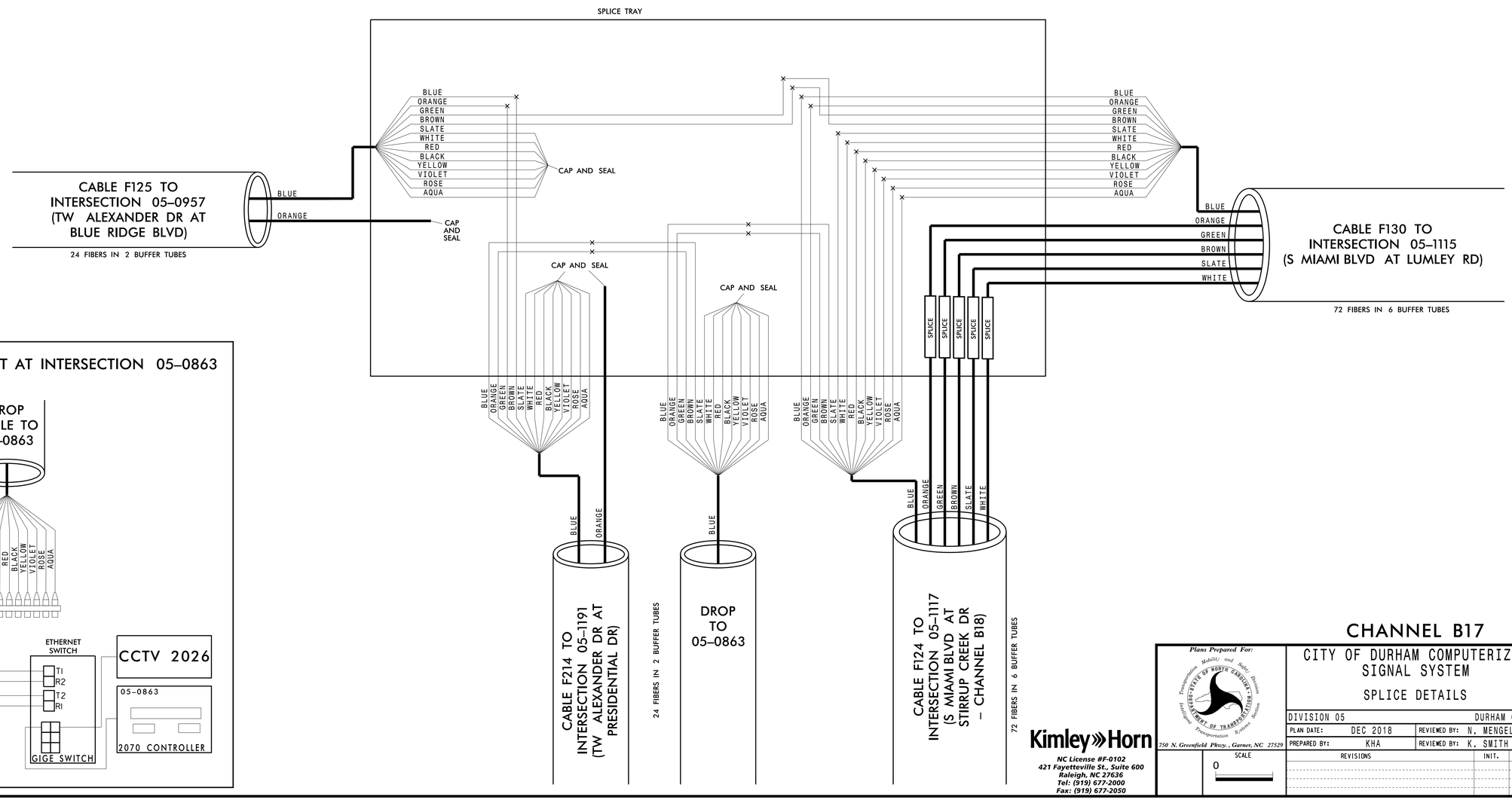

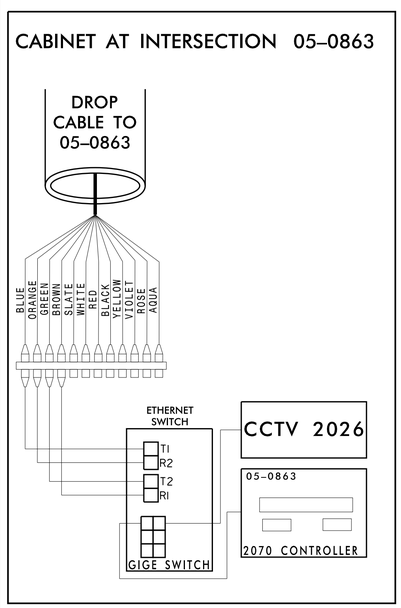

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CHANNEL B17

Plans Prepared For:
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Transportation Mobility and Safety Division
Intelligent Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

Kimley»Horn
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421 Fayetteville St., Suite 600
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Fax: (919) 677-2050

SCALE 0

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAILS

DIVISION 05		DURHAM COUNTY	
PLAN DATE: DEC 2018		REVIEWED BY: N. MENGELKOCH	
PREPARED BY: KHA		REVIEWED BY: K. SMITH	
REVISIONS		INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/21/2018
SIGNATURE DATE

CADD Filename:

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL180

CHANNEL B17
SPLICE ENCLOSURE AT
(S MIAMI BLVD AT LUMLEY RD)
SIG ID 05–1115

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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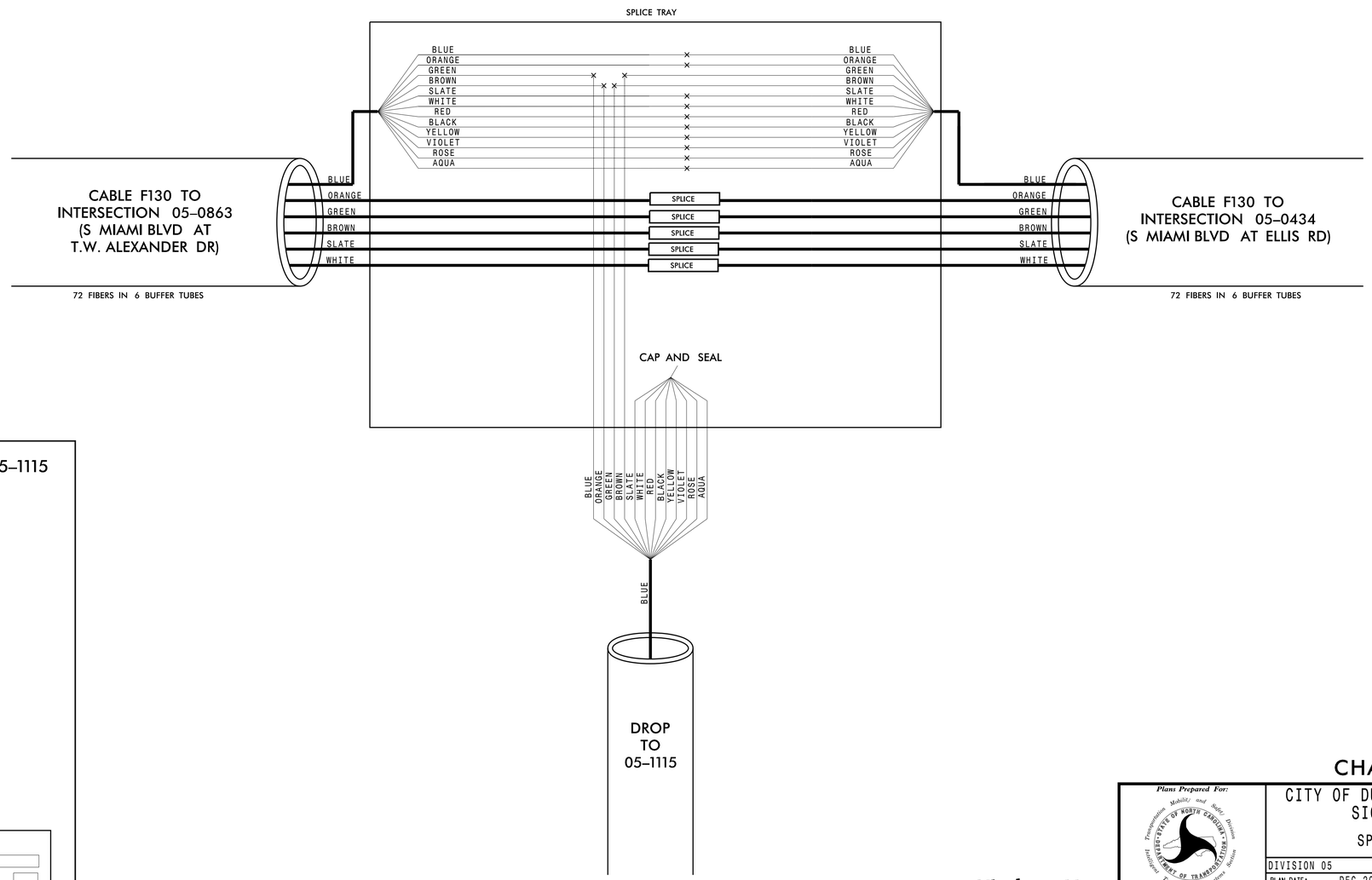

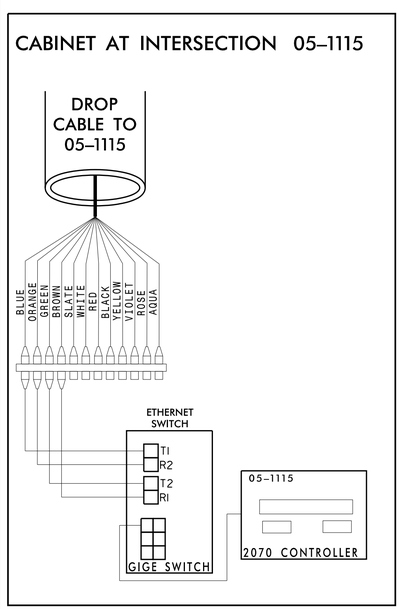

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Kimley»Horn
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Plans Prepared For:
Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Intermodal Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE: 0

CHANNEL B17

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

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith
SIGNATURE 12/19/2018 DATE

CADD Filename:

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL181

CHANNEL B17
SPLICE ENCLOSURE AT
(S MIAMI BLVD AT ELLIS RD)
SIG ID 05-0434
CCTV 2025

COLOR CODE
TIA/EIA 598-C

(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
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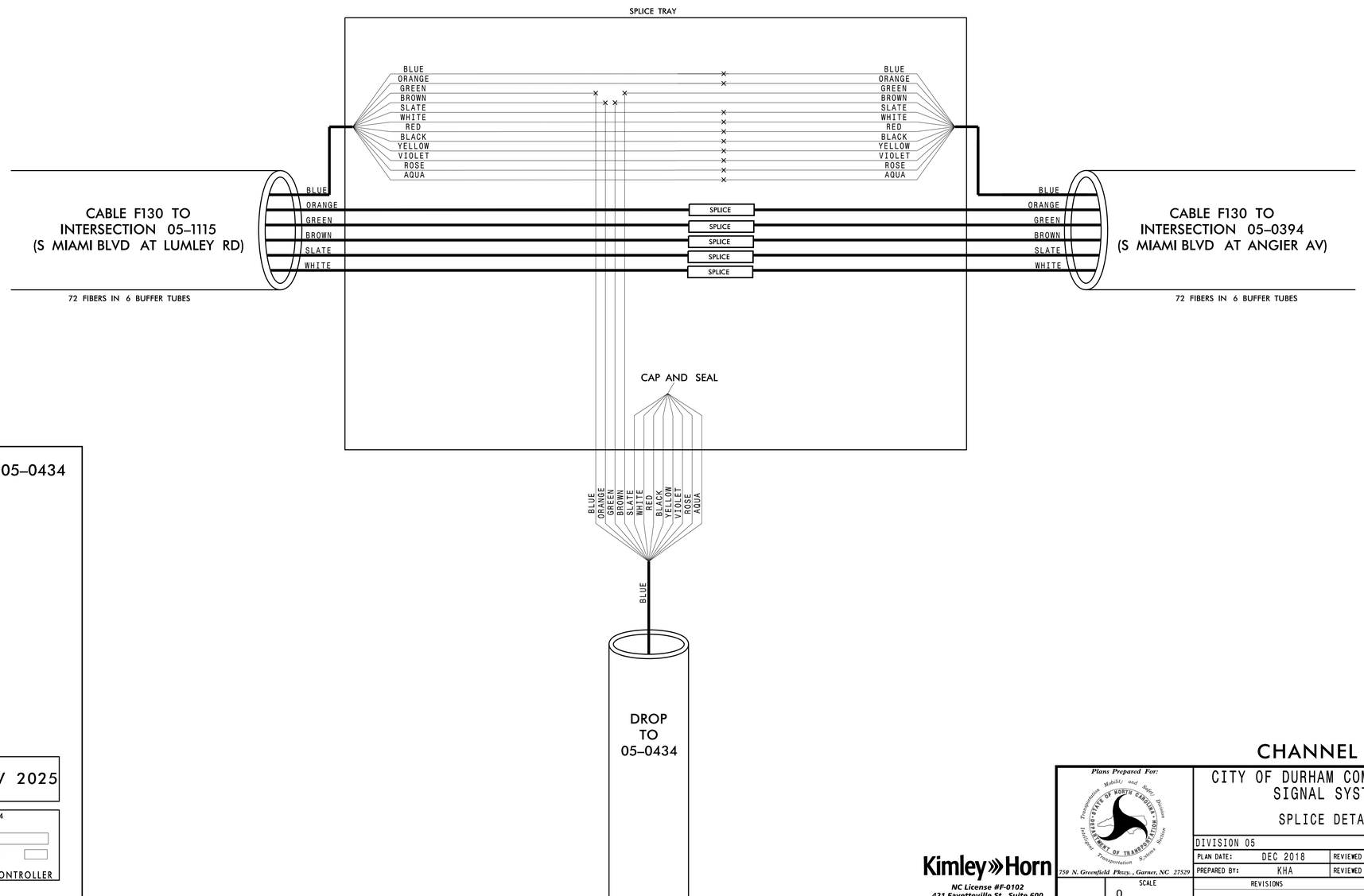

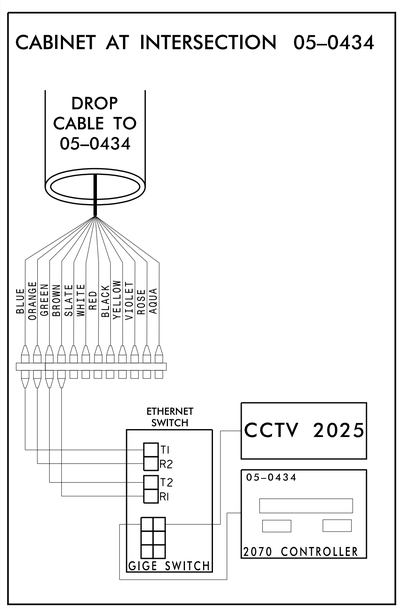

CHANNEL B17

Plans Prepared For:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Integrated Transportation Science Solutions
750 N. Greenfield Pkwy., Garner, NC 27529

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Fax: (919) 677-2050

SCALE: 0

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

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH
DocuSigned by: Kevin Smith
SIGNATURE 12/19/2018 DATE
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