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PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL036

CHANNEL A03
SPLICE ENCLOSURE AT
(HILLANDALE RD AT BERTLAND AV)
SIG ID 05–2379

COLOR CODE
TIA/EIA 598–C

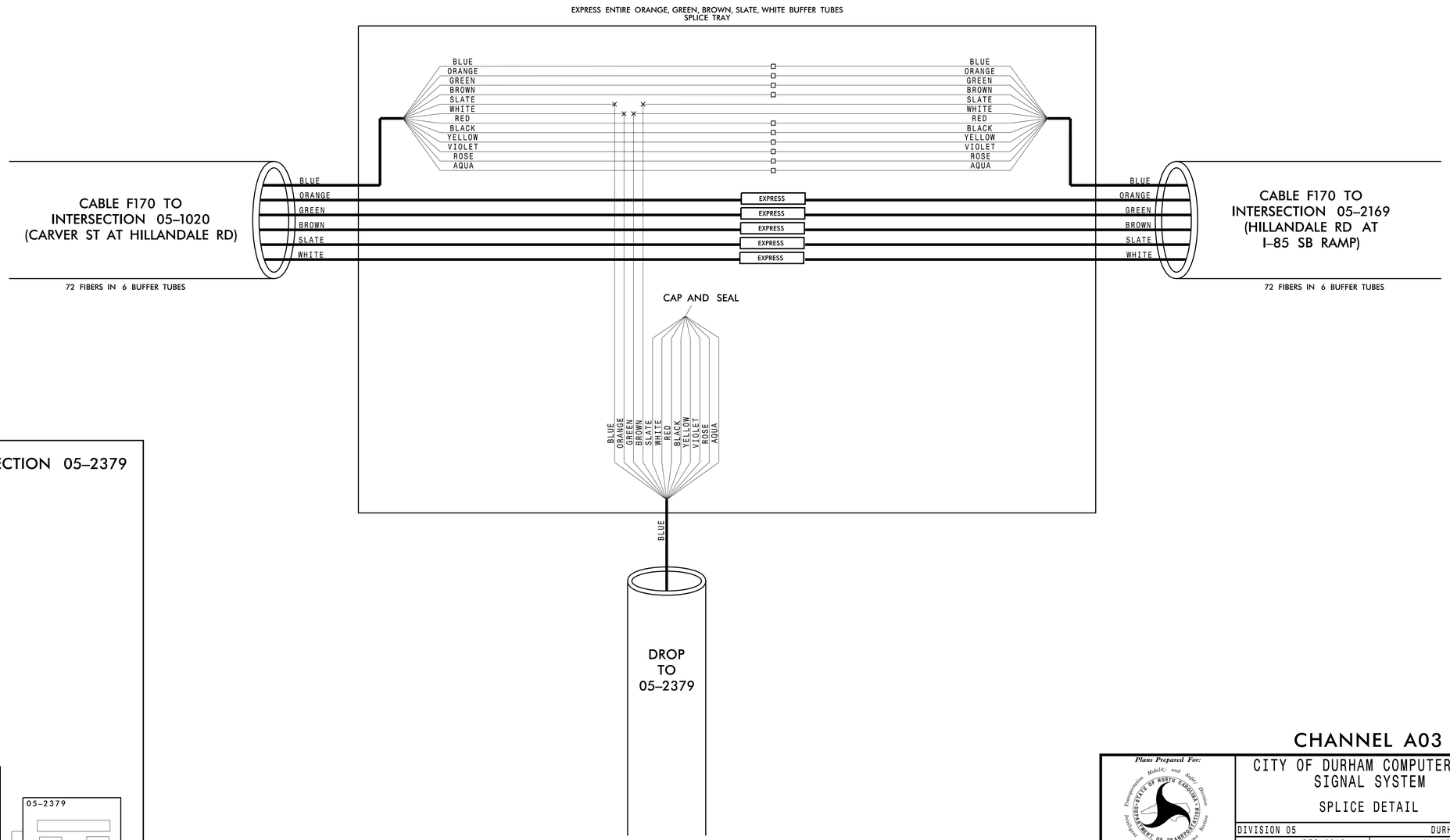
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

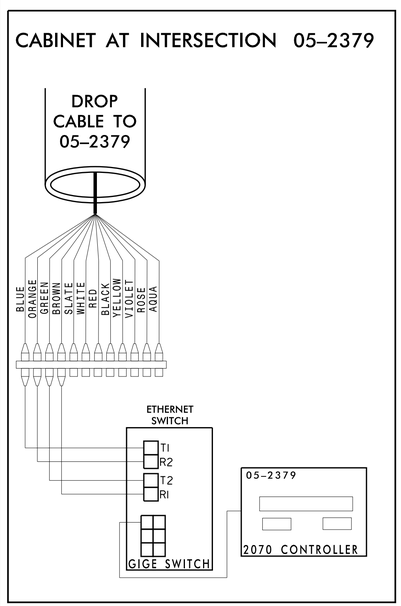
LEGEND

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.





12/17/2018
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CHANNEL A03

Kimley»Horn
NC License #F-0102
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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 — SIGNATURE — DATE 12/19/2018

CADD Filename:

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL037

CHANNEL A03
SPLICE ENCLOSURE AT
(CARVER ST AT HILLANDALE RD)
SIG ID 05–1020
CCTV 2094

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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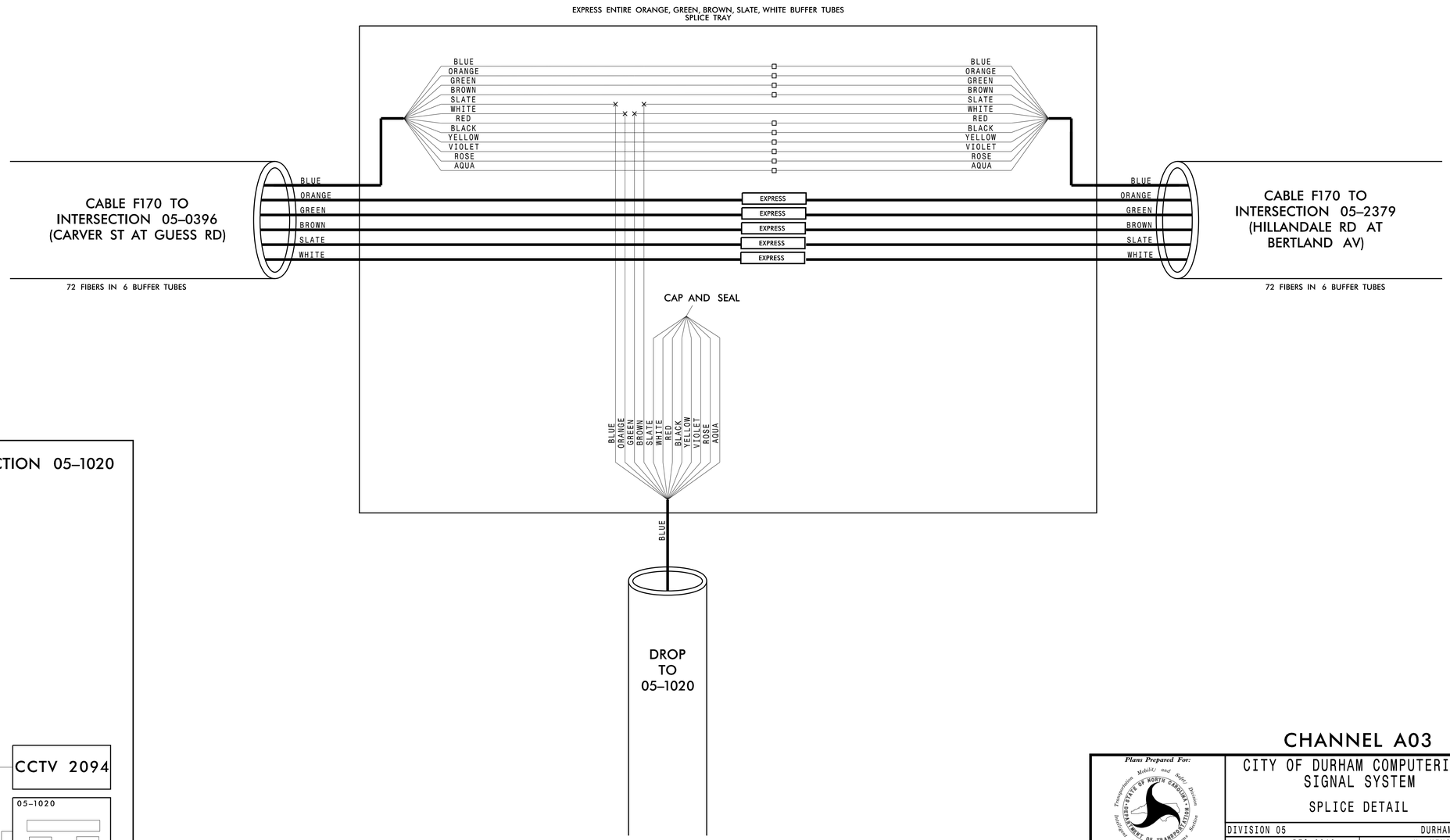
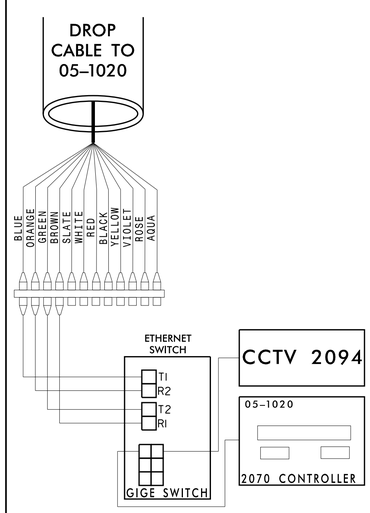


CABINET AT INTERSECTION 05–1020



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CHANNEL A03

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

Kimley»Horn
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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

CADD Filename:

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL038

CHANNEL A03
SPLICE ENCLOSURE AT
(CARVER ST AT GUESS RD)
SIG ID 05–0396
CCTV 2095

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

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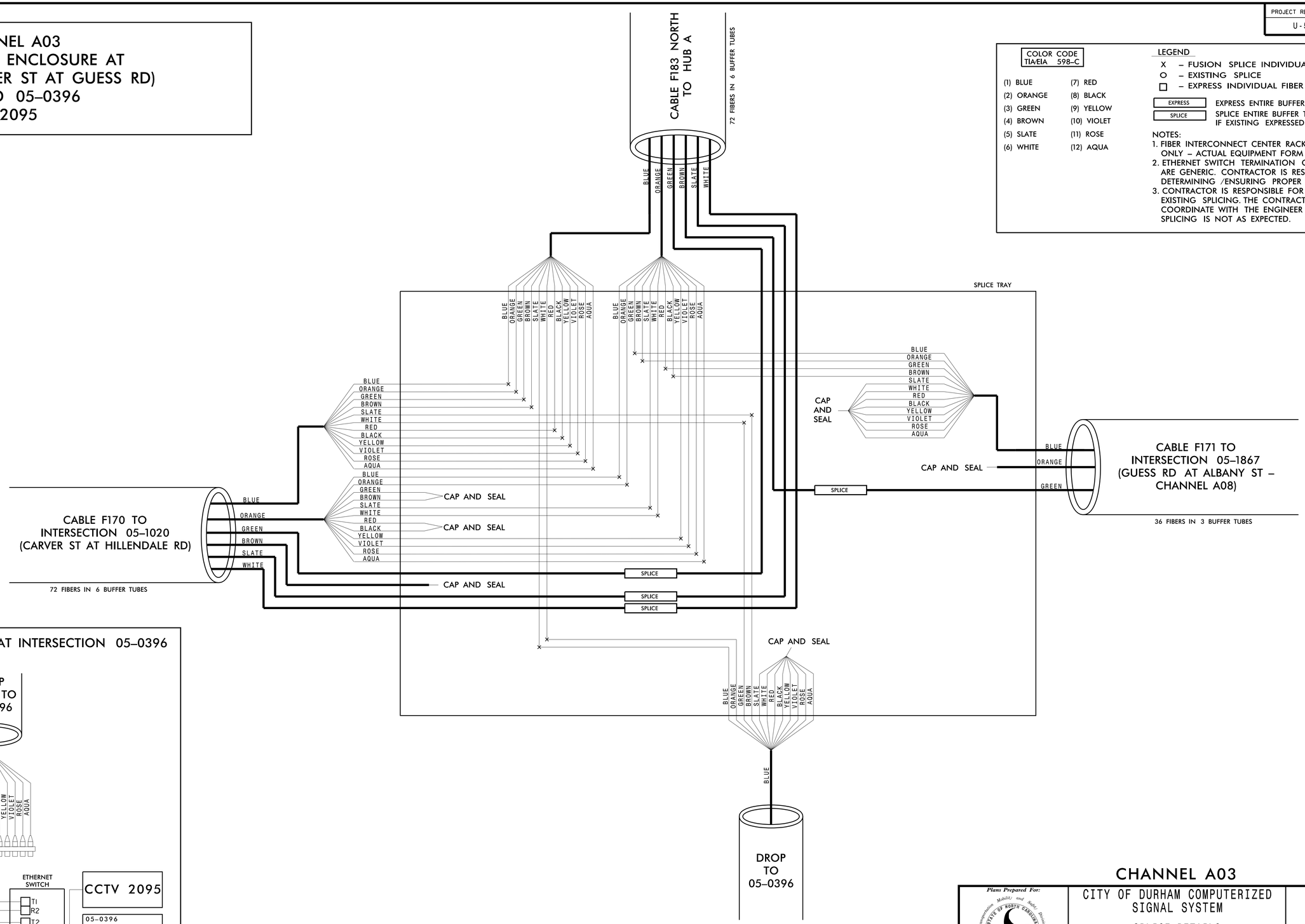

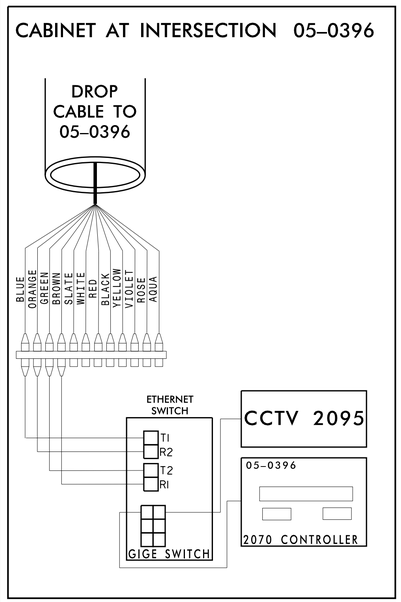

CHANNEL A03

Plans Prepared For: Transportation Mobility and Safety Division — State of North Carolina Department of Transportation — Integrated Transportation Science Building, 750 N. Greenfield Pkwy., Garner, NC 27529

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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	

SCALE: 0

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith — SIGNATURE — 1/7/2019 DATE

CADD Filename:

1/7/2019
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PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL039

CHANNEL A04
SPLICE ENCLOSURE AT
(ROXBORO RD AT MADDEN AV)
SIG ID 05–0457

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
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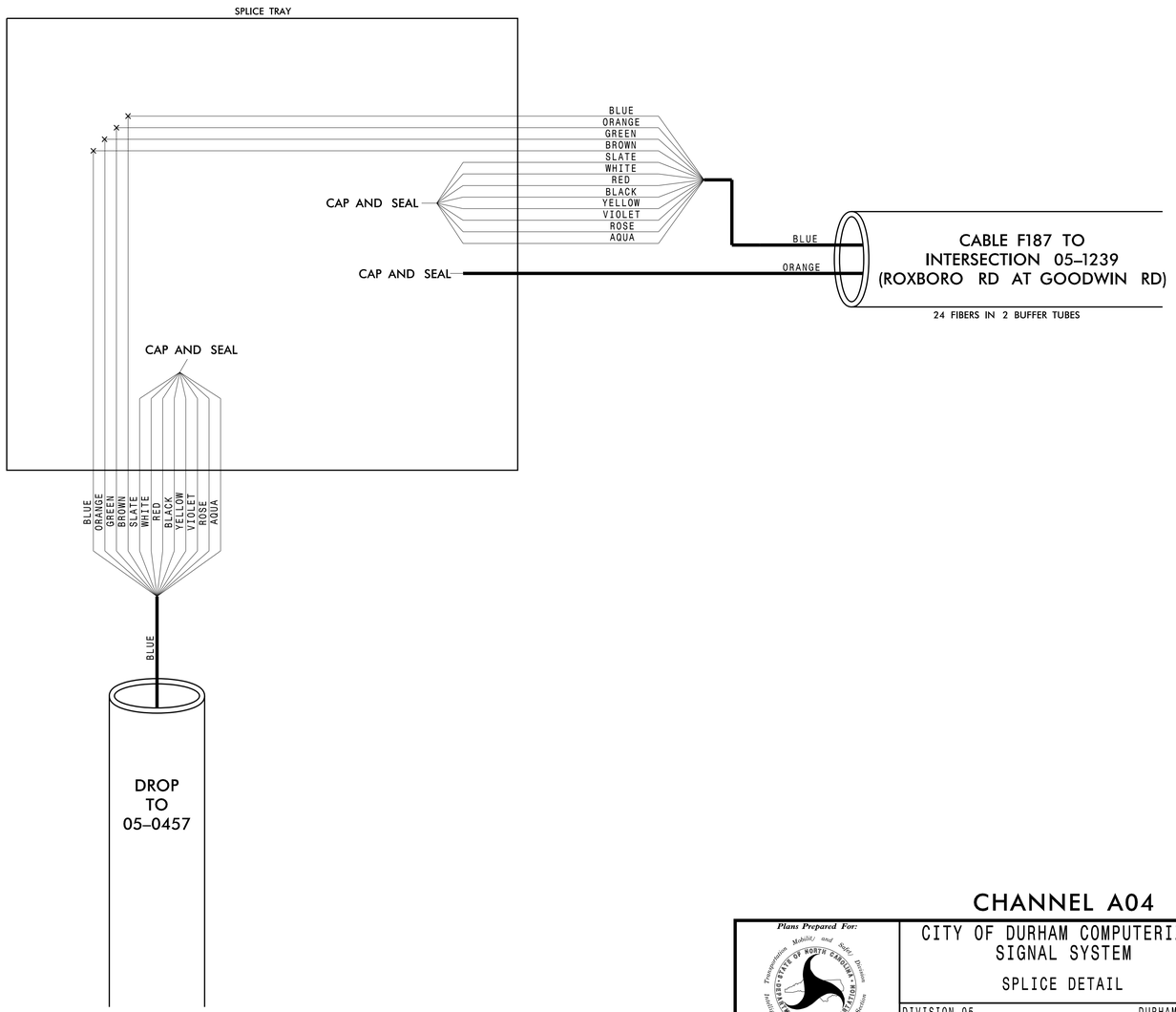

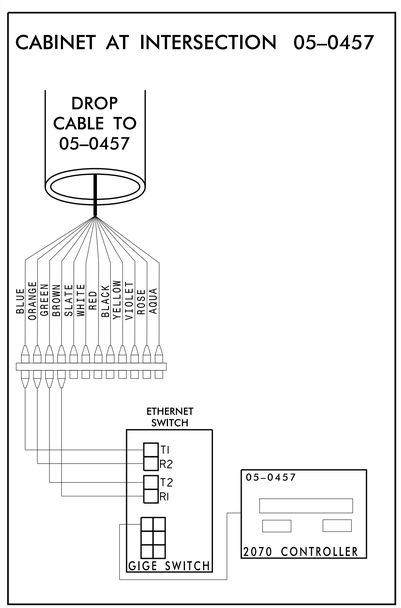

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CHANNEL A04

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Plans Prepared For:
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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
SIGNATURE — 12/19/2018 DATE

CADD Filename: