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- 1 INSTALL REA, PE - 22, SHIELDED, TWISTED PAIR COMMUNICATIONS CABLE
- 2 INSTALL COAX CABLE
- 3 INSTALL ETHERNET CABLE
- 4 INSTALL SMFO CABLE
- 5 INSTALL MMFO CABLE
- 6 INSTALL FIBER OPTIC DROP CABLE
- 7 INSTALL TRACER WIRE
- 8 TRENCH
- 9 INSTALL PVC CONDUIT
- 10 INSTALL RIGID, GALVANIZED STEEL CONDUIT
- 11 INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD
- 12 INSTALL RIGID, GALVANIZED STEEL RISER WITH FIBER OPTIC CABLE SEAL
- 13 INSTALL OUTER-DUCT POLYETHYLENE CONDUIT
- 14 INSTALL POLYETHYLENE CONDUIT
- 15 DIRECTIONAL DRILL CONDUIT
- 16 BORE AND JACK CONDUIT
- 17 INSTALL CABLE(S) IN EXISTING CONDUIT
- 18 INSTALL CABLE(S) IN NEW CONDUIT
- 19 INSTALL CABLE(S) IN EXISTING RISER
- 20 INSTALL CABLE(S) IN NEW RISER
- 21 INSTALL CABLE(S) IN EXISTING CONDUIT STUB-OUTS
- 22 INSTALL NEW CONDUIT INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)
- 23 INSTALL NEW RISER INTO EXISTING CABINET BASE (USE EXISTING CONDUIT STUB-OUTS WHEN AVAILABLE)
- 24 INSTALL NEW CONDUIT INTO EXISTING POLE MOUNTED CABINET
- 25 INSTALL NEW RISER INTO EXISTING POLE MOUNTED CABINET
- 26 MODIFY EXISTING INTERCONNECT CENTER /SPLICE ENCLOSURE
- 27 INSTALL NEW FIBER OPTIC TRANSCEIVER
- 28 INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS AND FUSION SPLICE CABLE IN CABINET
- 29 INSTALL UNDERGROUND SPLICE ENCLOSURE
- 30 INSTALL AERIAL SPLICE ENCLOSURE
- 31 INSTALL POLE MOUNTED SPLICE CABINET
- 32 INSTALL BASE MOUNTED SPLICE CABINET
- 33 REMOVE EXISTING SPLICE CABINET

- 34 INSTALL CABINET FOUNDATION
- 35 INSTALL CCTV CAMERA POLE MOUNTED CABINET
- 36 INSTALL CCTV CAMERA ASSEMBLY
- 37 INSTALL CCTV CAMERA WOOD POLE
- 38 INSTALL CCTV CAMERA METAL POLE AND FOUNDATION
- 39 INSTALL JUNCTION BOX
- 40A INSTALL OVERSIZED JUNCTION BOX
- 40B INSTALL SPECIAL OVERSIZED JUNCTION BOX (36" x 36" x 24")
- 41 REMOVE EXISTING JUNCTION BOX
- 42 INSTALL WOOD POLE
- 43 REMOVE EXISTING WOOD POLE
- 44 INSTALL AERIAL GUY ASSEMBLY
- 45 INSTALL STANDARD GUY ASSEMBLY
- 46 INSTALL SIDEWALK GUY ASSEMBLY
- 47 INSTALL MESSENGER CABLE
- 48A REMOVE EXISTING COMMUNICATIONS AND MESSENGER CABLE
- 48B REMOVE EXISTING COMMUNICATIONS CABLE
- 49 BACK PULL EXISTING COMMUNICATIONS CABLE
- 50 INSTALL TELEPHONE SERVICE
- 51 INSTALL CABLE STORAGE RACKS (SNOW SHOES) AND STORE 100 FEET OF CABLE
- 52A INSTALL DELINEATOR MARKER
- 52B INSTALL JUNCTION BOX MARKER
- 53 STORE 20 FEET OF COMMUNICATIONS CABLE
- 54 LASH CABLE(S) TO EXISTING COMMUNICATIONS CABLE
- 55 LASH CABLE(S) TO EXISTING MESSENGER CABLE
- 56 LASH CABLE(S) TO NEW MESSENGER CABLE
- 57 MODIFY EXISTING ELECTRICAL SERVICE
- 58 INSTALL NEW ELECTRICAL SERVICE
- 59 INSTALL NEW ETHERNET EDGE SWITCH
- 60 BOND TRACER WIRE TO EQUIPMENT GROUND BUS  
DO NOT BOND TRACER WIRE TO EQUIPMENT GROUND BUS
- 61 BOND RISER AND MESSENGER CABLE TO POLE GROUND
- 62 BOND RISER TO POLE GROUND
- 63 BOND MESSENGER CABLE TO POLE GROUND
- 64 INSTALL HEAT SHRINK TUBING RETROFIT KIT
- 65 INSTALL MOLDABLE DUCT SEAL
- 66 SLACK SPAN

**LEGEND**

- FO NEW FIBER OPTIC COMMUNICATIONS CABLE
- TWIST PR NEW TWISTED PAIR COMMUNICATIONS CABLE
- EXI EXISTING COMMUNICATIONS CABLE
- REM EXISTING COMMUNICATIONS CABLE TO BE REMOVED
- NEW AERIAL GUY ASSEMBLY
- NEW CONDUIT
- EXISTING CONDUIT
- DD NEW DIRECTIONAL DRILLED CONDUIT
- B&J NEW BORED AND JACKED CONDUIT
- NEW JUNCTION BOX
- EXISTING JUNCTION BOX
- NEW WOOD POLE
- EXISTING WOOD POLE
- AERIAL SPLICE ENCLOSURE
- UNDERGROUND SPLICE ENCLOSURE
- NEW METAL POLE
- EXISTING METAL POLE
- NEW CCTV ASSEMBLY
- NEW STANDARD GUY ASSEMBLY
- NEW SIDEWALK GUY ASSEMBLY
- SIGNAL INVENTORY NUMBER
- NEW CABLE STORAGE RACKS (SNOW SHOES)
- EXISTING CABLE STORAGE RACK (SNOW SHOE)
- EXISTING CONTROLLER AND CABINET
- NEW CCTV CABINET
- EXISTING SPLICE CABINET
- NEW SPLICE CABINET
- SIGNAL POLE
- FLAT PANEL ANTENNA (SINGLE)
- YAGI ANTENNA (DOUBLE) FOR REPEATER OPERATION
- YAGI ANTENNA (SINGLE)
- OMNI ANTENNA

**CONSTRUCTION NOTE SYMBOLOGY KEY**

- XX INDICATES NUMBER OF CABLES, LOOPS, ETC.
- XX INDICATES NUMBER OF FIBERS PER CABLE, TWISTED PAIRS PER CABLE, ETC.
- XX INDICATES NUMBER OF RISER(S)/CONDUIT(S)
- XX INDICATES DIAMETER OF RISER(S)/CONDUIT(S) (INCH)

**ATTACHMENT POINT:**

- XX"/SS YYY DISTANCE ABOVE (IN)/ATTACHMENT POINT REFERENCE POINT
- YYY XX"/SS REFERENCE POINT DISTANCE BELOW (IN)/ATTACHMENT POINT

**"SS" REFERENCE LOCATION**

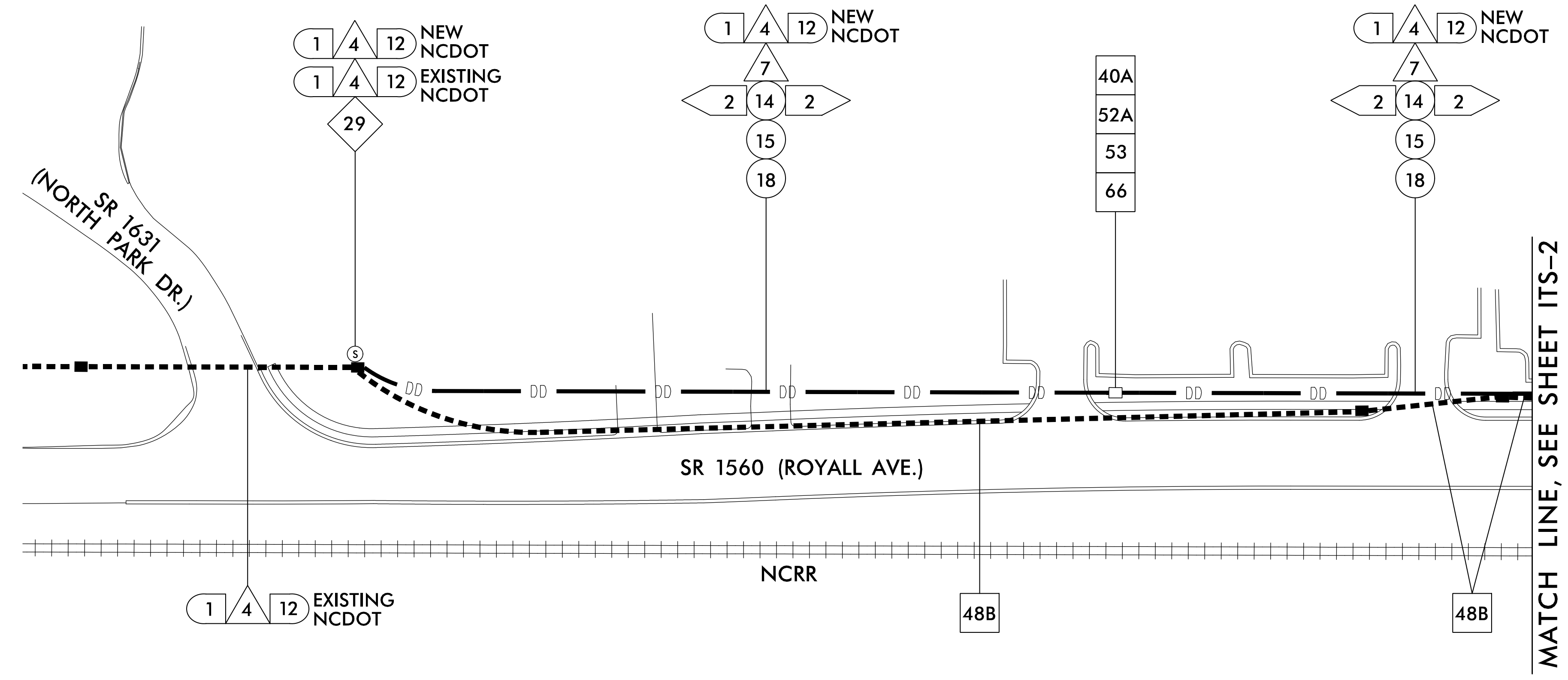
- FS = FRONT SIDE OF POLE
- BS = BACK SIDE OF POLE

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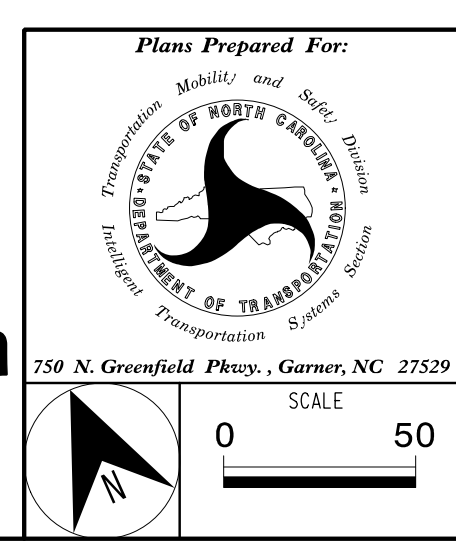
	U-5724	
	COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN	
DIVISION 04 PLAN DATE: OCT 2019 PREPARED BY: J. CROSS	WAYNE COUNTY REVIEWED BY: K. SMITH REVIEWED DATE:	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SEAL NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH 6/30/2020 DATE CADD Filename:

NOTES:  
 1) NOTIFY THE CITY OF GOLDSBORO TRAFFIC ENGINEER, BOBBY CROOM, AT 919-580-4278 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE CITY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.  
 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.



6/29/2020 K:\ARL\TPTD\_SIGNALS\01036333\_U5724\S6 - Cable Routing-U-5724-ITS\_Peh2.dgn

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U-5724	
COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN	
DIVISION 04 WAYNE COUNTY	
PLAN DATE: OCT 2019	REVIEWED BY: K. SMITH
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

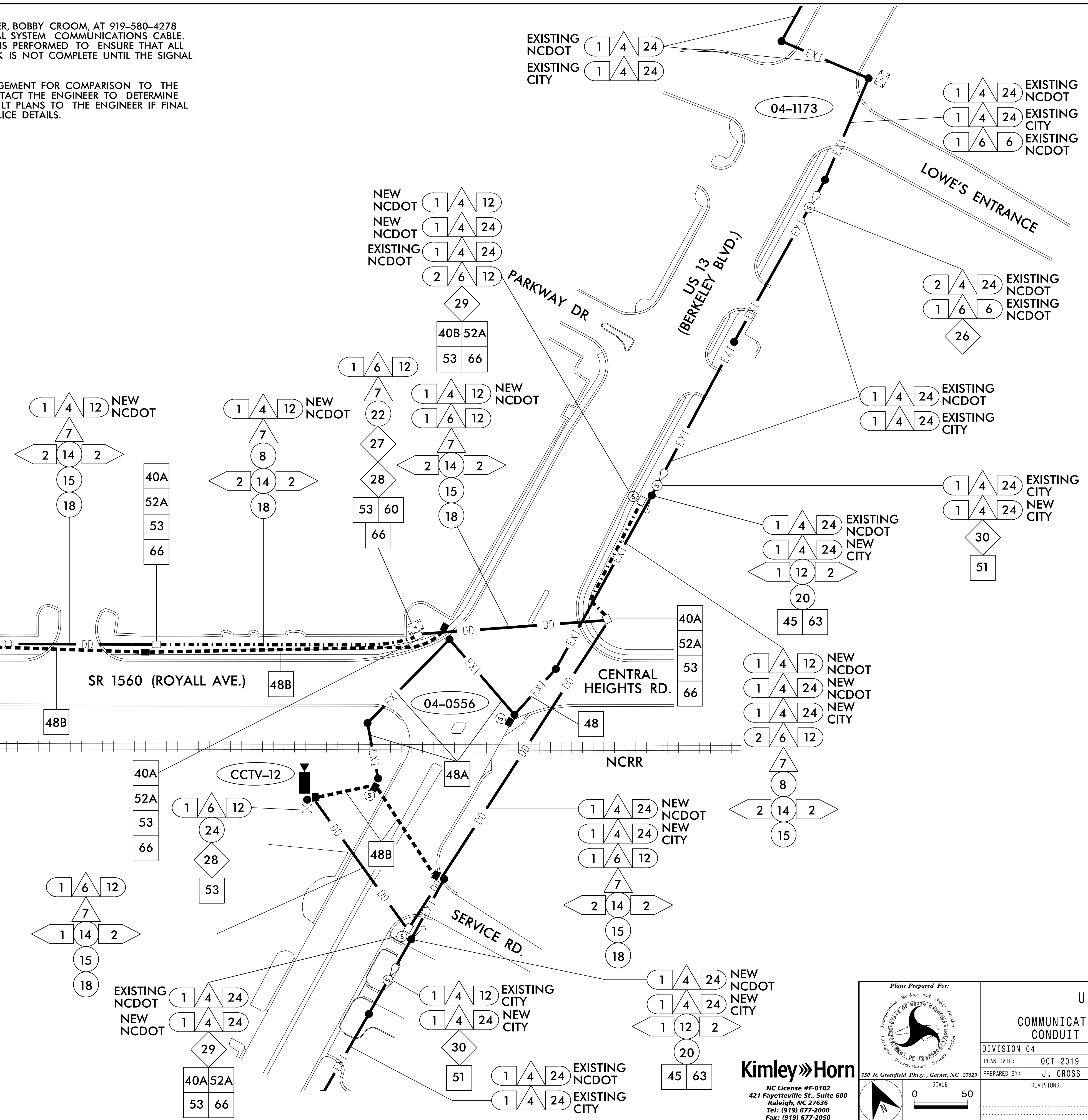
DocuSigned by:  
 Kevin W. Smith  
 6/30/2020

SIGNATURE DATE

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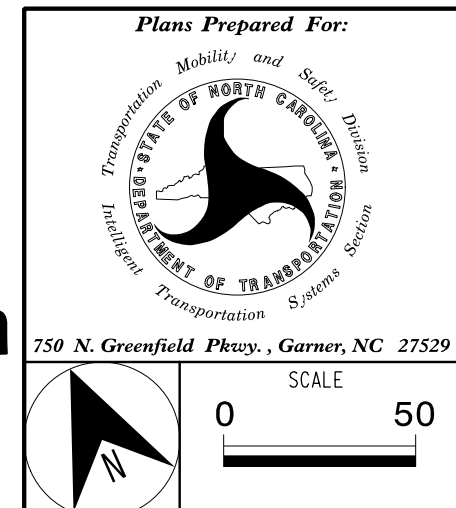
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MATCH LINE, SEE SHEET ITS-2



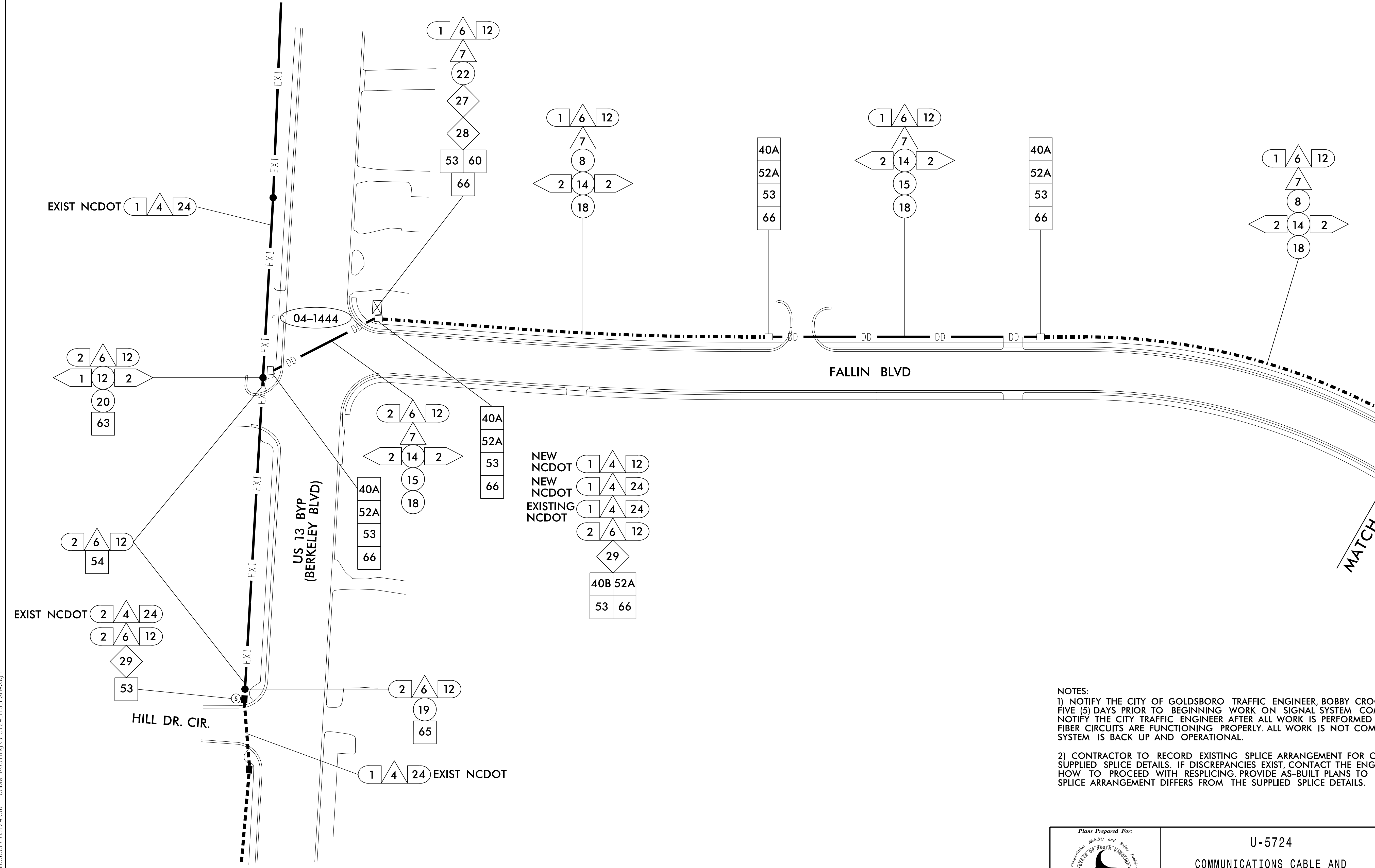
6/29/2020 K:\ARL\TPTD\_SIGNALS\01036333\_U5724\S6 - Cable Routing U-5724-ITS.Feh3.dgn

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U-5724  
COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN  
DIVISION 04 WAYNE COUNTY  
PLAN DATE: OCT 2019 REVIEWED BY:  
PREPARED BY: J. CROSS REVIEWED BY: K. SMITH  
REVISIONS INIT. DATE  
SCALE 0 50  
750 N. Greenfield Place, Garner, NC 27529

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SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER KEVIN W. SMITH  
DocuSigned by: Kevin W. Smith 6/30/2020  
SIGNATURE DATE  
CADD Filename:



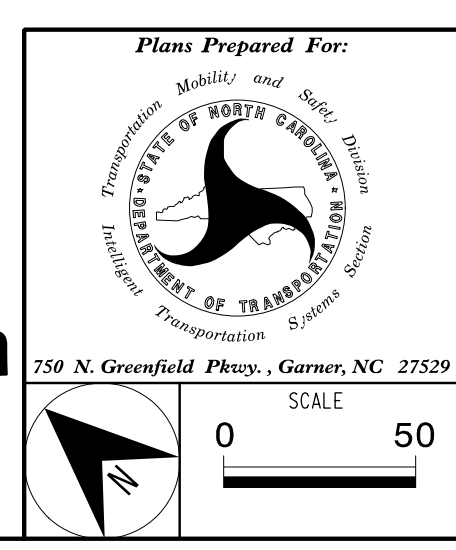
NEW NCDOT  
 NEW NCDOT  
 EXISTING NCDOT

1	4	12
1	4	24
1	4	24
2	6	12
29		
40B	52A	
53	66	

NOTES:  
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U-5724	
COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN	
DIVISION 04	WAYNE COUNTY
PLAN DATE: OCT 2019	REVIEWED BY:
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH
REVISIONS	INIT. DATE

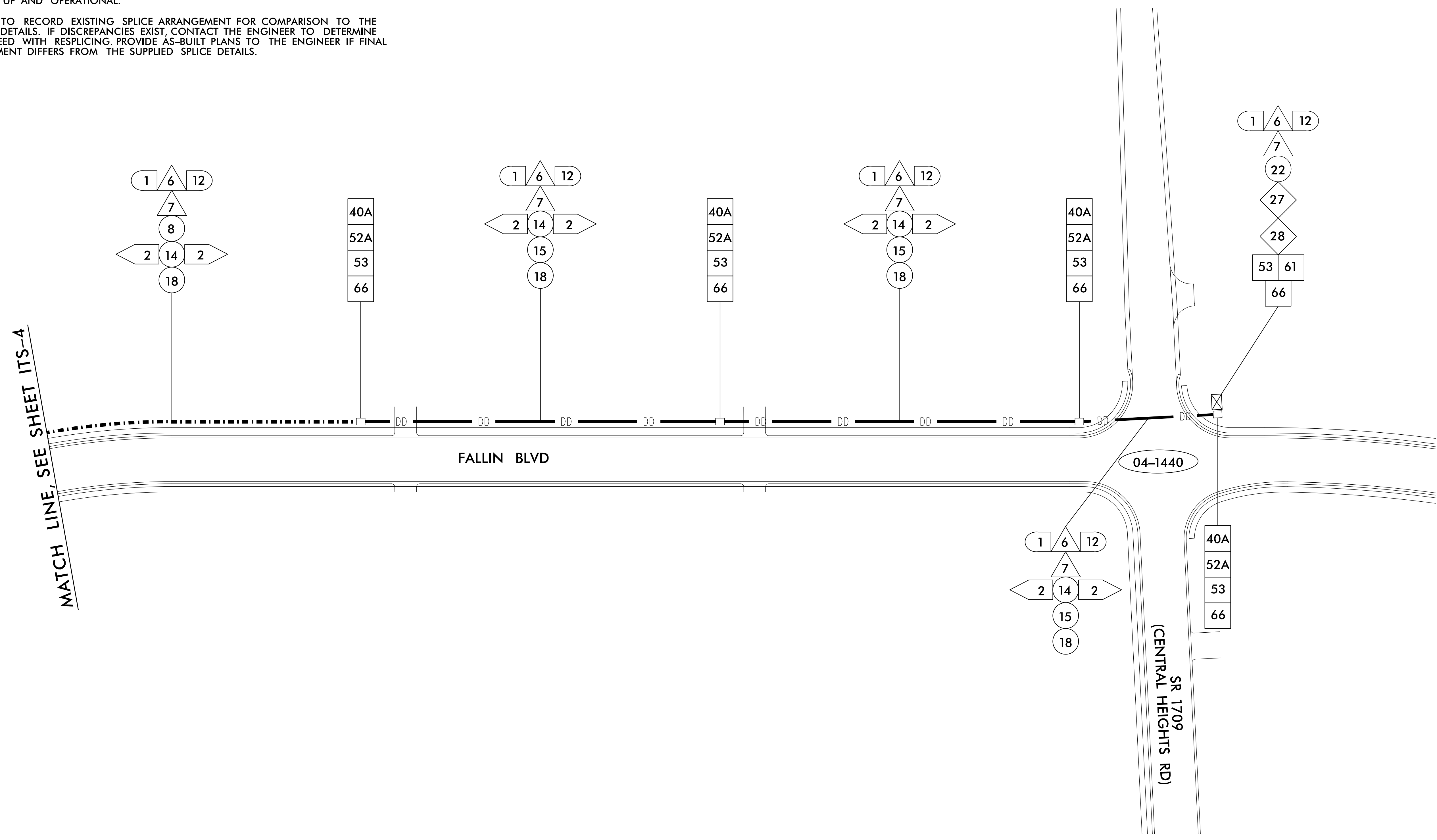
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 Kevin W. Smith  
 6/30/2020

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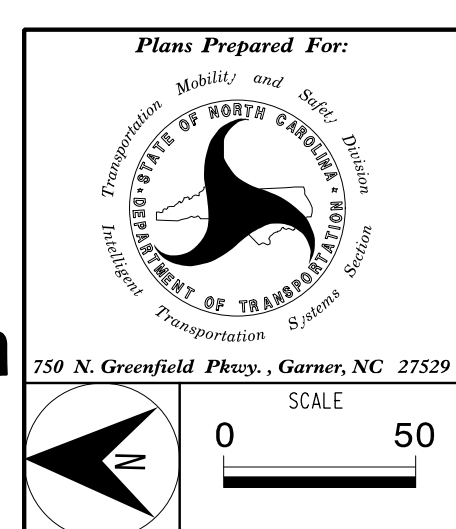
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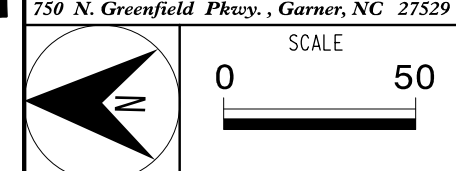
U-5724	
COMMUNICATIONS CABLE AND CONDUIT ROUTING PLAN	
DIVISION 04 WAYNE COUNTY	
PLAN DATE: OCT 2019	REVIEWED BY:
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH
REVISIONS	INIT. DATE

SEAL

DocuSigned by:  
**Kevin W. Smith**  
6/30/2020

SIGNATURE DATE

CADD Filename:



**NEW UNDERGROUND SPLICE ENCLOSURE AT ROYALL AVENUE AND NORTH PARK DRIVE**

**COLOR CODE**  
TIA/EIA 598-C

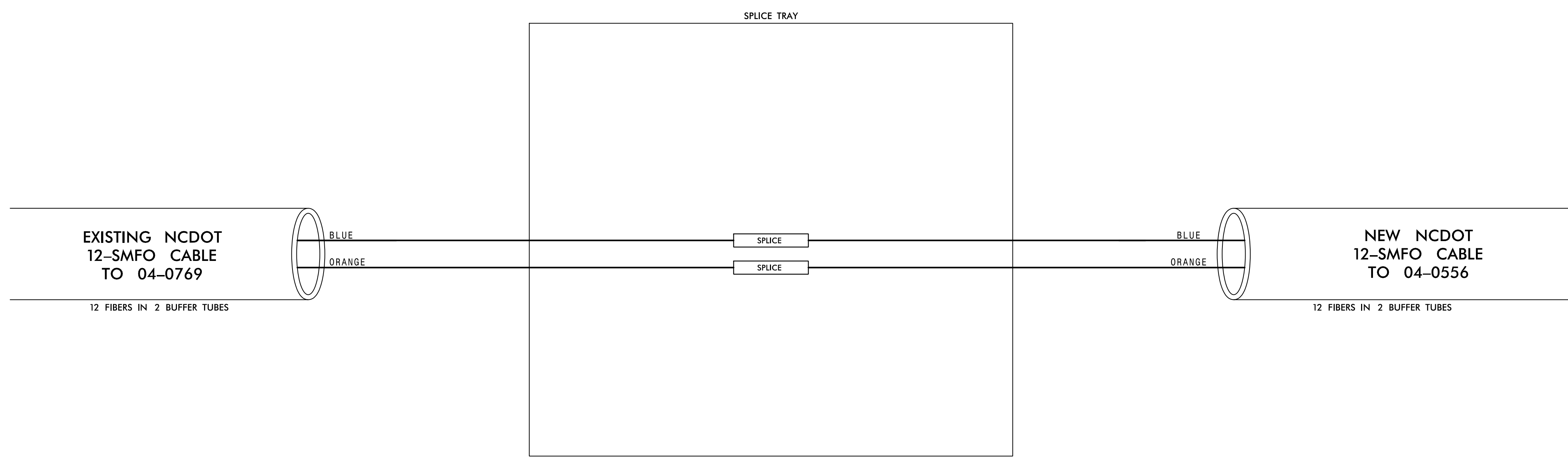
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

**LEGEND**

X - FUSION SPLICE INDIVIDUAL FIBER  
● - EXISTING SPLICE

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

**NOTE:**  
CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



**NOTES:**

- 1) NOTIFY THE CITY OF GOLDSBORO TRAFFIC ENGINEER, BOBBY CROOM, AT 919-580-4278 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE CITY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
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  - 3) TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
  - 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING:  
REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
- 1) SPLICE LOCATION
  - 2) DATE
  - 3) COMPANY NAME
  - 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	<b>U-5724</b>		
	<b>SPLICE DETAIL</b>		
DIVISION 04		WAYNE COUNTY	
PLAN DATE: OCT 2019	REVIEWED BY: K. SMITH		DocuSigned by: 6/30/2020
PREPARED BY: J. CROSS	REVISIONS	INIT.	
SCALE: 0		CADD Filename:	

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# NEW UNDERGROUND SPlice ENCLOSURE AT US-13 (BERKELY BOULEVARD) AND ROYALL AVENUE /CENTRAL HEIGHTS ROAD SIGNAL ID # 04-0556

**COLOR CODE**  
TIA/EIA 598-C

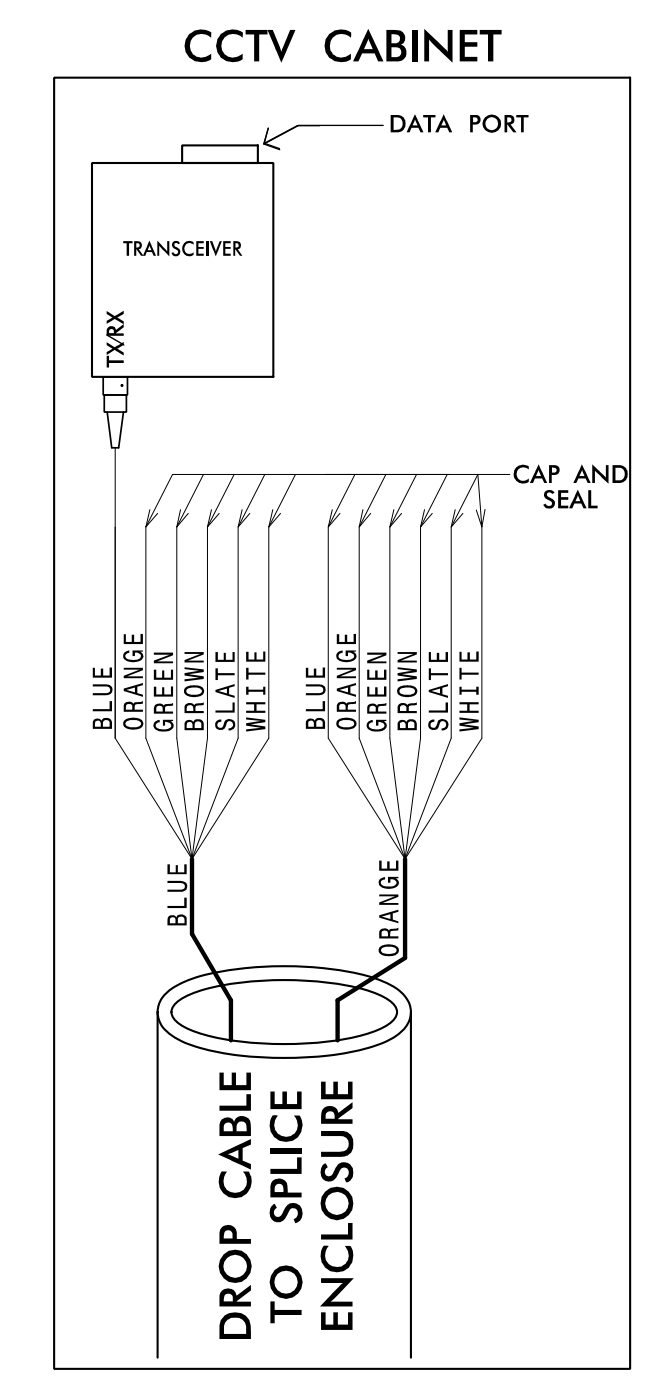
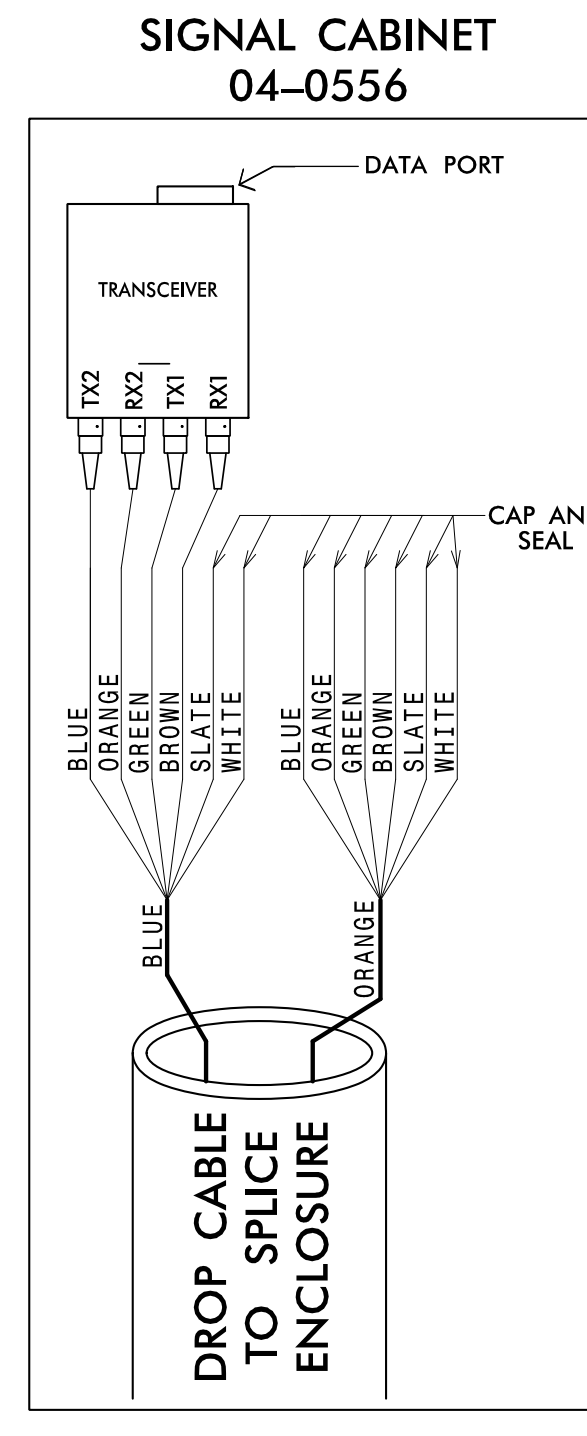
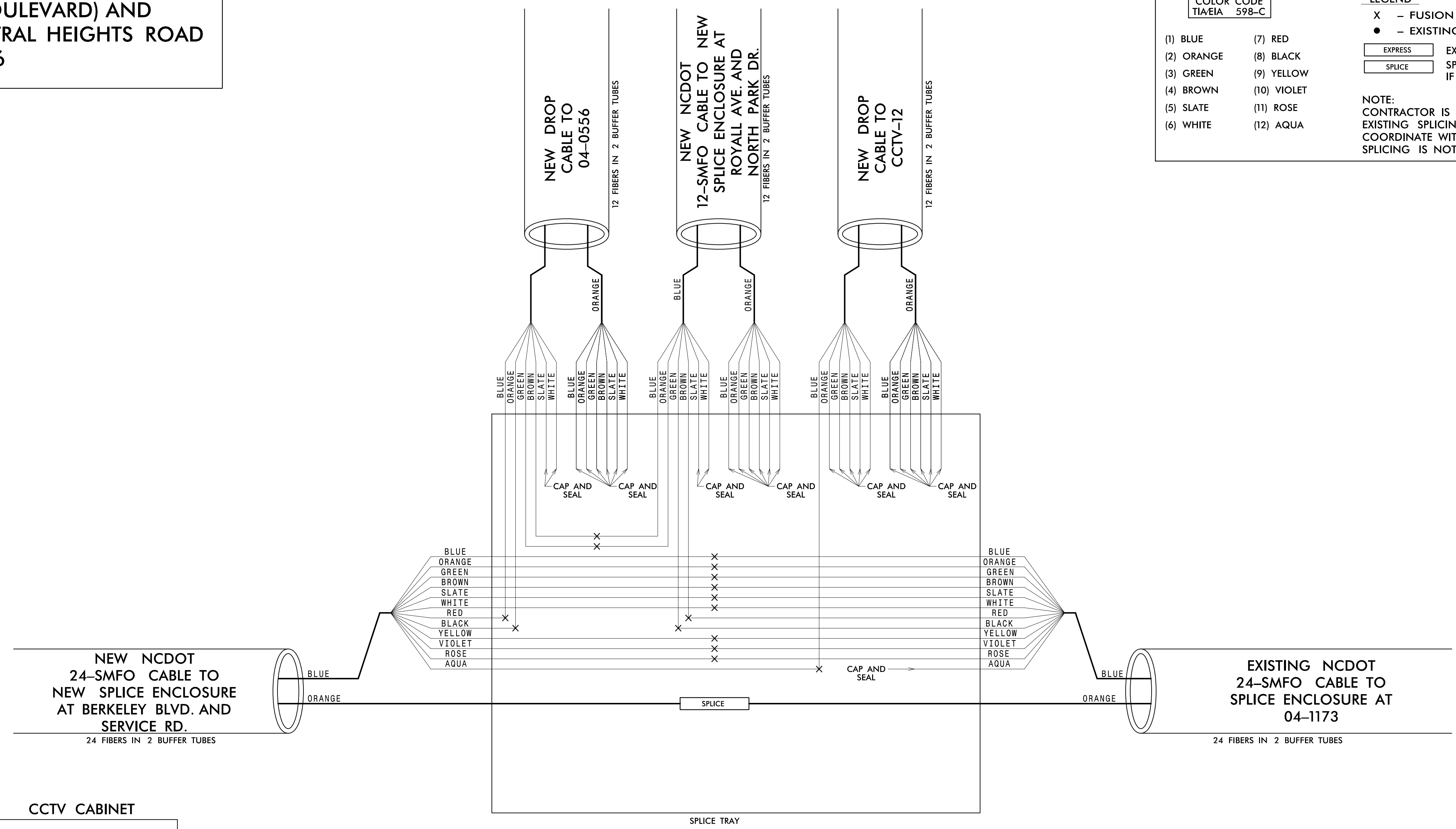
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**LEGEND**

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● - EXISTING SPlice

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

**NOTE:**  
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- NOTES:**
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  - 2) CONTRACTOR TO RECORD EXISTING SPlicing ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPlicing DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPlicing ARRANGEMENT DIFFERS FROM THE SUPPLIED SPlicing DETAILS.
  - 3) TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
  - 4) INCLUDE ON THE COVER OF EACH SPlicing TRAY THE FOLLOWING:  
REFERENCE SECTION 1731 "FIBER OPTIC SPlicing ENCLOSURE"
- 1) SPlicing LOCATION
  - 2) DATE
  - 3) COMPANY NAME
  - 4) NAME OF INDIVIDUAL PERFORMING THE SPlicing
- PRIOR TO INSTALLING THE COVER ON THE SPlicing TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPlicing TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

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

U-5724	
SPlicing DETAIL	
DIVISION 04 WAYNE COUNTY	
PLAN DATE: OCT 2019	REVIEWED BY:
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH
REVISIONS	INIT. DATE

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SIGNATURE DATE

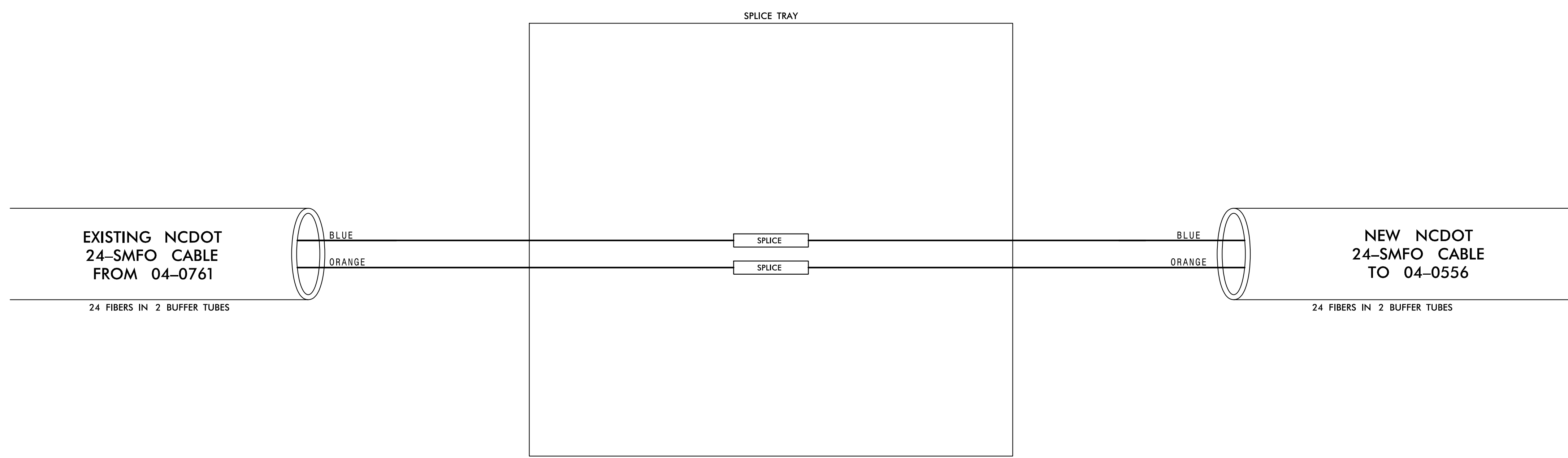
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**NEW UNDERGROUND SPLICE ENCLOSURE  
AT US-13 (BERKELEY BOULEVARD AND  
SERVICE ROAD**

<b>COLOR CODE</b> TIA/EIA 598-C		<b>LEGEND</b>	
(1) BLUE	(7) RED	X - FUSION SPLICE INDIVIDUAL FIBER	
(2) ORANGE	(8) BLACK	• - EXISTING SPLICE	
(3) GREEN	(9) YELLOW	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(4) BROWN	(10) VIOLET	SPLICE	SPLICE ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED
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(6) WHITE	(12) AQUA		

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  - 2) DATE
  - 3) COMPANY NAME
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	<b>SPLICE DETAIL</b>		
DIVISION 04		WAYNE COUNTY	
PLAN DATE: OCT 2019	REVIEWED BY:		
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH		
REVISIONS	INIT.	DATE	

DocuSigned by:  
**Kevin W. Smith** 6/30/2020

SCALE: 0

Kimley»Horn  
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6/29/2020 K:\ARL\TPTD\SIGNALS\VOID36333 U5724.S6 - Cable Routing U-5724.ITS.Peh8.dgn

# EXISTING AERIAL SPLICE ENCLOSURE AT US-13 (BERKELEY BOULEVARD) AND LOWE'S ENTRANCE SIGNAL ID # 04-1173

**COLOR CODE TIA/EIA 598-C**

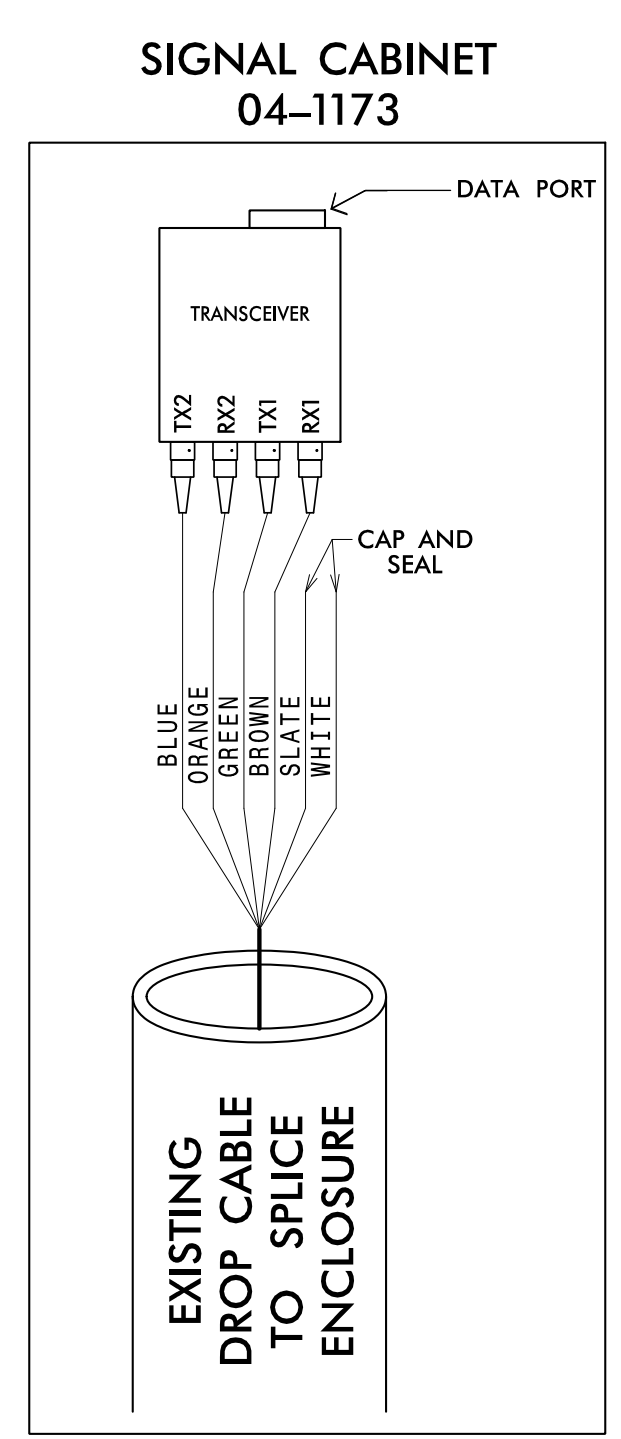
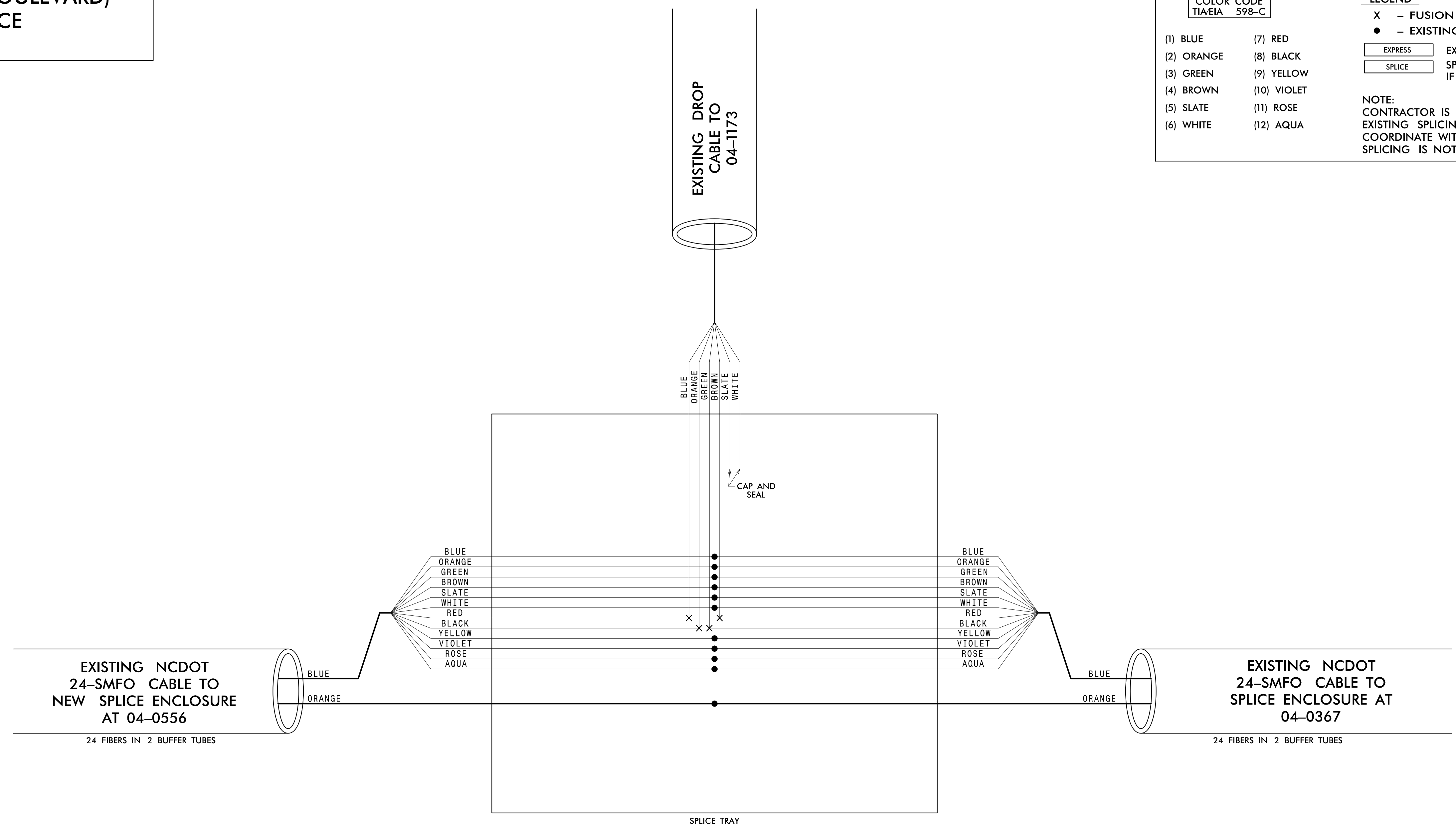
(1) BLUE	(7) RED
(2) ORANGE	(8) BLACK
(3) GREEN	(9) YELLOW
(4) BROWN	(10) VIOLET
(5) SLATE	(11) ROSE
(6) WHITE	(12) AQUA

**LEGEND**

X - FUSION SPLICE INDIVIDUAL FIBER  
 ● - EXISTING SPLICE

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

**NOTE:**  
 CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.



- NOTES:**
- 1) NOTIFY THE CITY OF GOLDSBORO TRAFFIC ENGINEER, BOBBY CROOM, AT 919-580-4278 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE CITY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
  - 2) CONTRACTOR TO RECORD EXISTING SPLICE ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPLICE DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPLICE ARRANGEMENT DIFFERS FROM THE SUPPLIED SPLICE DETAILS.
  - 3) TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
  - 4) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
- 1) SPLICE LOCATION
  - 2) DATE
  - 3) COMPANY NAME
  - 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING
- PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

6/29/2020 K:\ARL\TPTD\SIGNALS\010136333 U5724\56 - Cable Routing\U-5724-ITS\_Peh9.dgn

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Plans Prepared For:  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 750 N. Greenfield Place, Garner, NC 27529

U-5724  
 SPLICE DETAIL

DIVISION 04 WAYNE COUNTY

PLAN DATE: OCT 2019 REVIEWED BY: K. SMITH  
 PREPARED BY: J. CROSS REVIEWED BY: K. SMITH

SCALE: 0

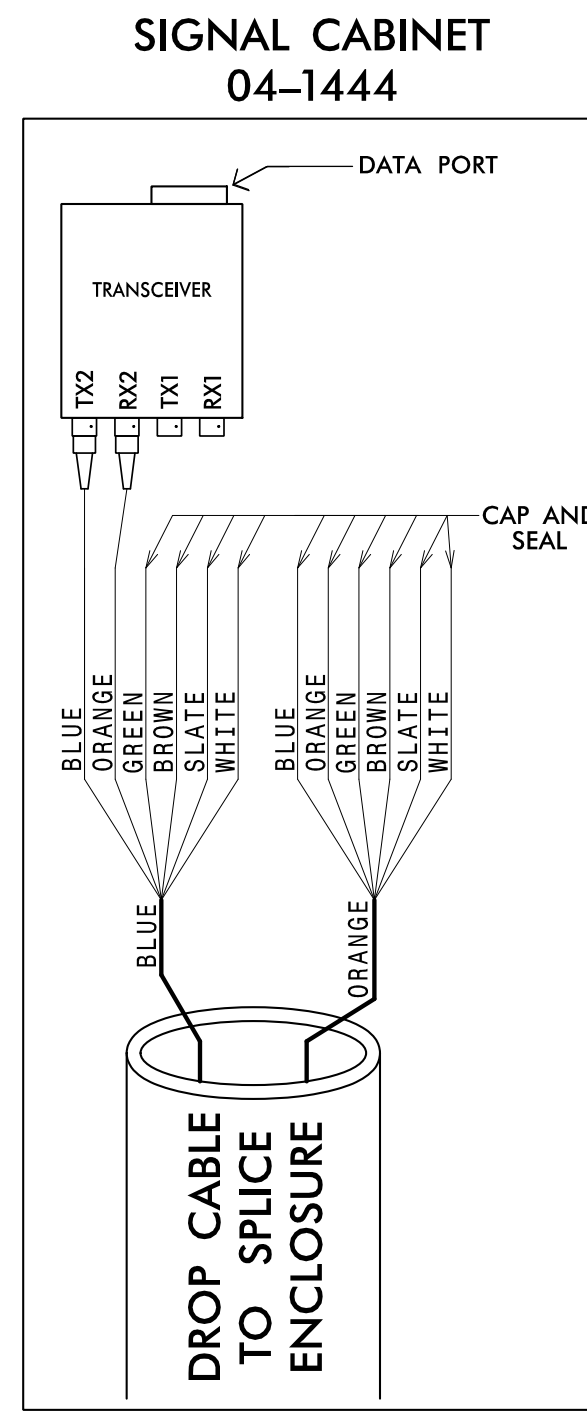
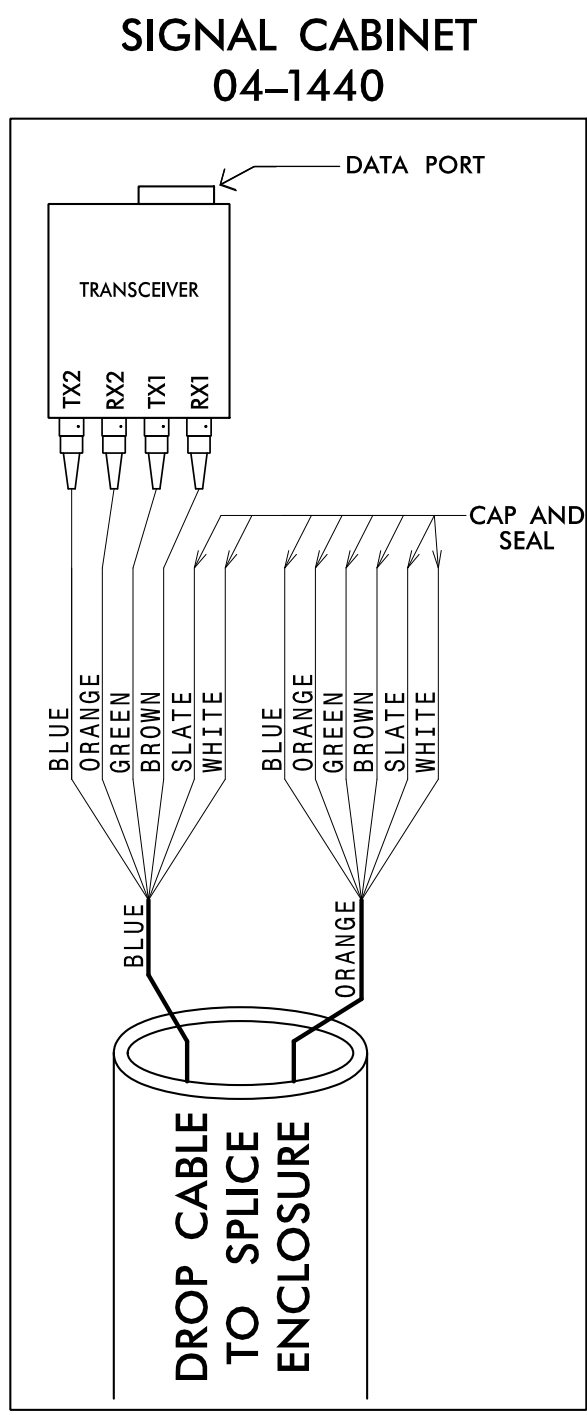
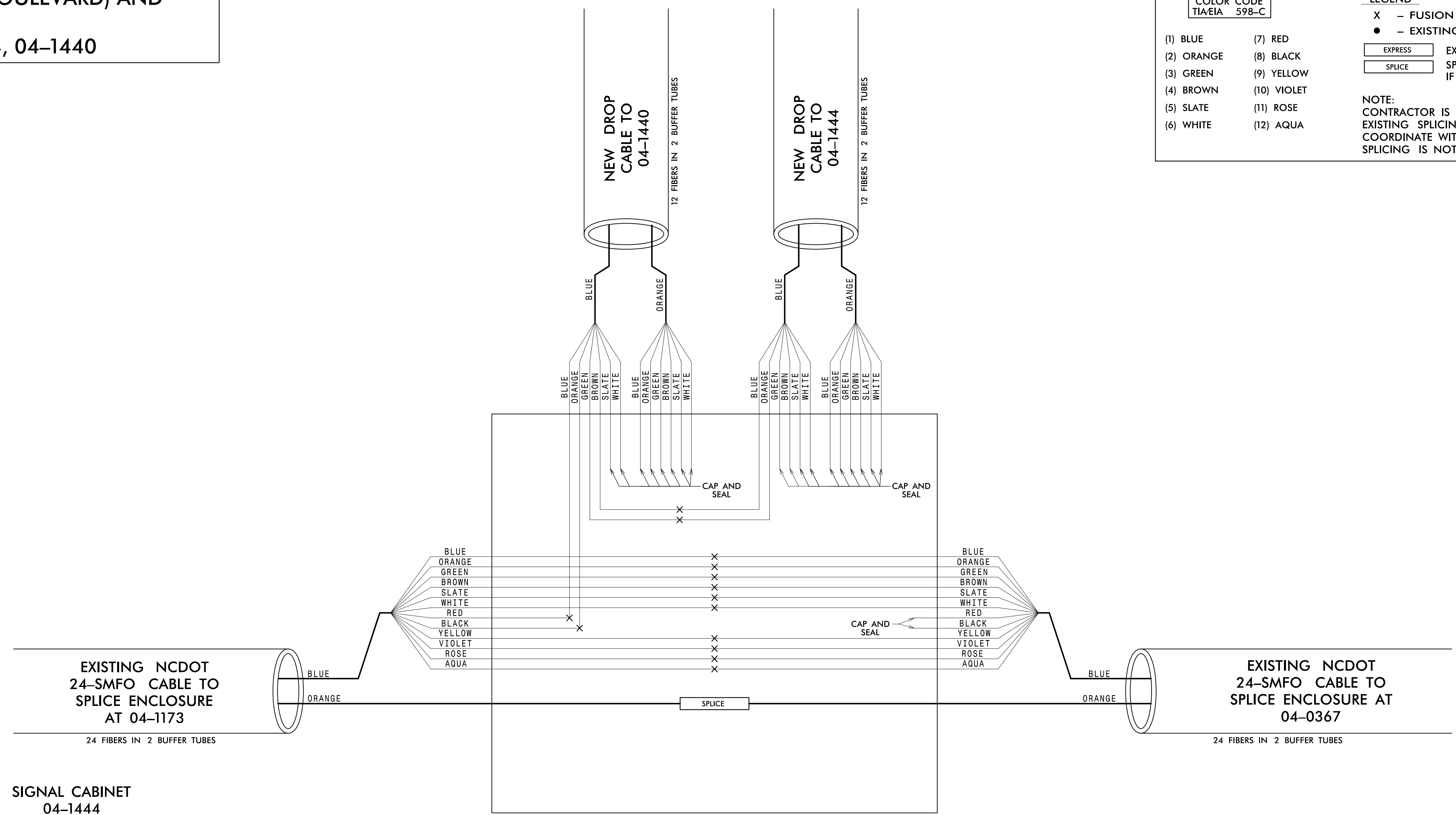
REVISIONS: \_\_\_\_\_ INIT. DATE

DocuSigned by: *Kevin W. Smith* 6/30/2020  
 SEAL: 030472  
 SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CADD Filename: \_\_\_\_\_

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**NEW UNDERGROUND SPlice ENCLOSURE AT US-13 (BERKELEY BOULEVARD) AND HILL DRIVE CIRCLE  
SIGNAL ID # 04-1444, 04-1440**

COLOR CODE TIA/EIA 598-C		LEGEND	
(1) BLUE	(7) RED	X - FUSION SPlice INDIVIDUAL FIBER	
(2) ORANGE	(8) BLACK	● - EXISTING SPlice	
(3) GREEN	(9) YELLOW	EXPRESS	EXPRESS ENTIRE BUFFER TUBE
(4) BROWN	(10) VIOLET	SPlice	SPlice ENTIRE BUFFER TUBE OR MAINTAIN IF EXISTING EXPRESSED
(5) SLATE	(11) ROSE	NOTE: CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPlicing. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPlicing IS NOT AS EXPECTED.	
(6) WHITE	(12) AQUA		



**NOTES:**

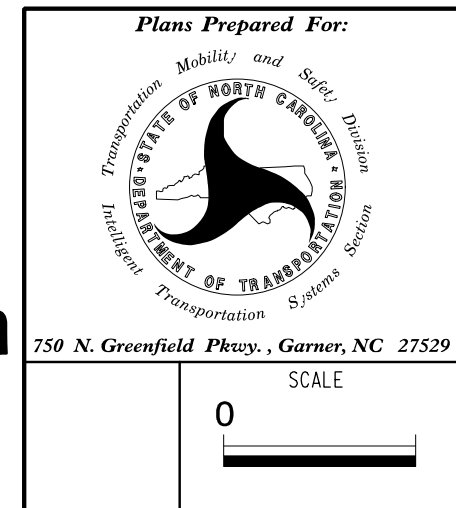
- 1) NOTIFY THE CITY OF GOLDSBORO TRAFFIC ENGINEER, BOBBY CROOM, AT 919-580-4278 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON SIGNAL SYSTEM COMMUNICATIONS CABLE. NOTIFY THE CITY TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE SIGNAL SYSTEM IS BACK UP AND OPERATIONAL.
- 2) CONTRACTOR TO RECORD EXISTING SPlice ARRANGEMENT FOR COMPARISON TO THE SUPPLIED SPlice DETAILS. IF DISCREPANCIES EXIST, CONTACT THE ENGINEER TO DETERMINE HOW TO PROCEED WITH RESPLICING. PROVIDE AS-BUILT PLANS TO THE ENGINEER IF FINAL SPlice ARRANGEMENT DIFFERS FROM THE SUPPLIED SPlice DETAILS.
- 3) TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- 4) INCLUDE ON THE COVER OF EACH SPlice TRAY THE FOLLOWING:  
REFERENCE SECTION 1731 "FIBER OPTIC SPlice ENCLOSURE"

1) SPlice LOCATION  
2) DATE  
3) COMPANY NAME  
4) NAME OF INDIVIDUAL PERFORMING THE SPlicing

PRIOR TO INSTALLING THE COVER ON THE SPlice TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPlice TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

6/29/2020 K:\ARL\_TPTD\_SIGNALS\01036333\_U5724\S6 - Cable Routing\U-5724-ITS\_Psh0.dgn

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U-5724	
SPlice DETAIL	
DIVISION 04	WAYNE COUNTY
PLAN DATE: OCT 2019	REVIEWED BY:
PREPARED BY: J. CROSS	REVIEWED BY: K. SMITH
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by:  
*Kevin W. Smith*  
6/30/2020

SIGNATURE DATE

CADD Filename:



# NEW AERIAL SPLICE ENCLOSURE AT US-13 (BERKELEY BOULEVARD) AND SERVICE ROAD

**COLOR CODE TIA/EIA 598-C**

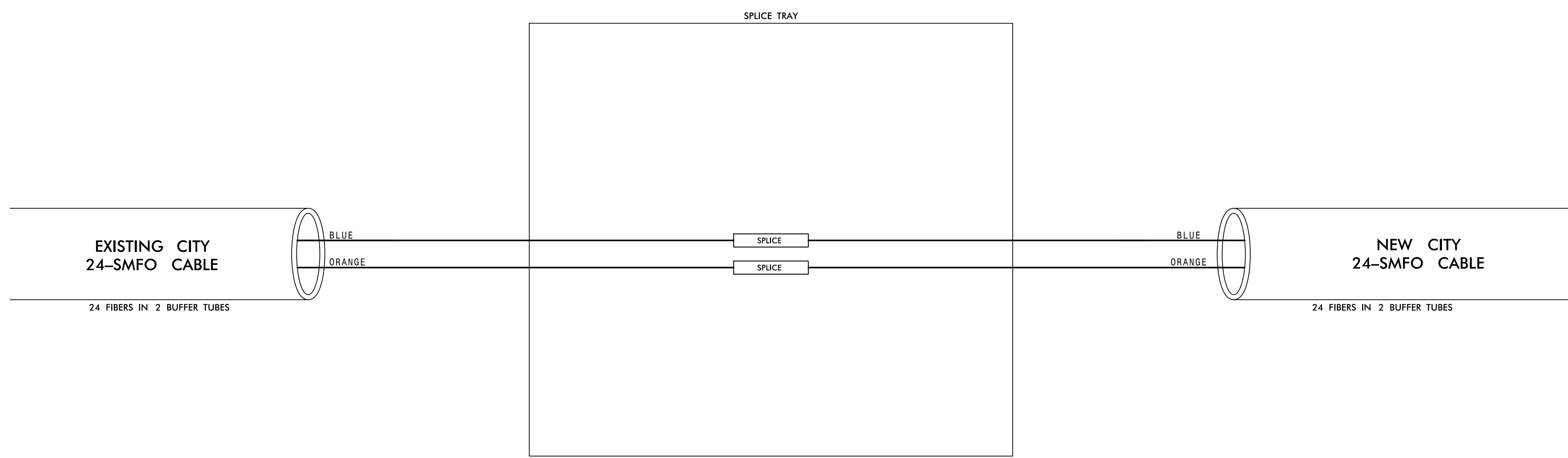
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6/29/2020 K:\ARL\TPTD\ SIGNALS\01036333 U5724\S6 - Cable Routing\U-5724-ITS\_Plan2.dgn

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