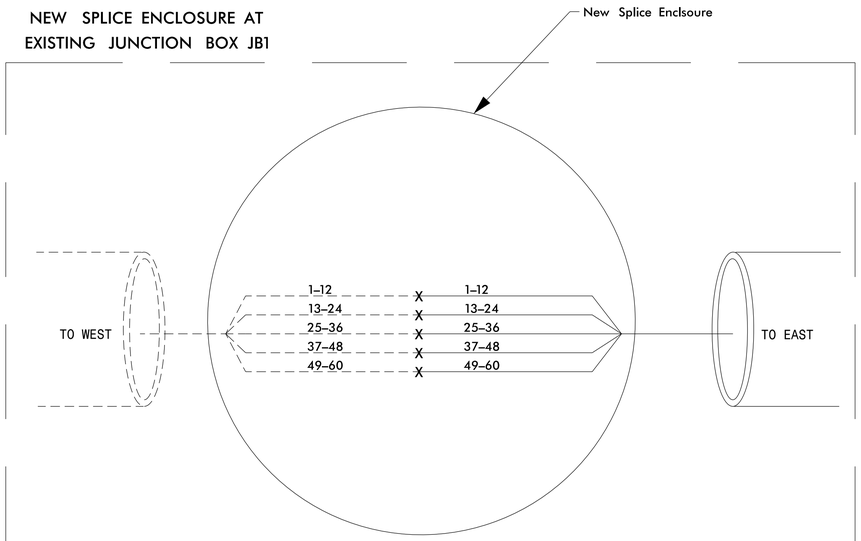
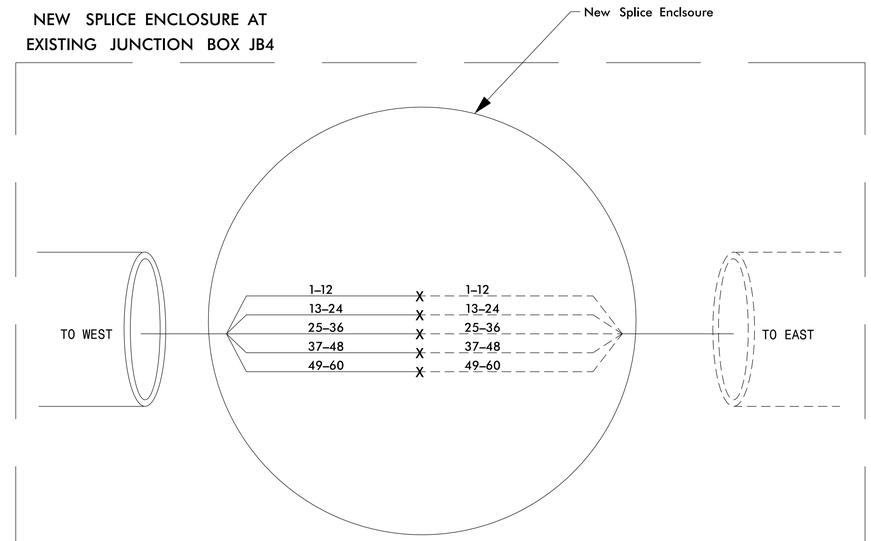
PROJECT REFERENCE NO.	SHEET NO.
B-5982	ITS-7

NEW SPLICE ENCLOSURE AT
EXISTING JUNCTION BOX JB1



NEW SPLICE ENCLOSURE AT
EXISTING JUNCTION BOX JB4



NOTES

1. CONTRACTOR SHALL PROVIDE AS-BUILTS PLANS TO THE ENGINEER FOR FINAL SPLICE ARRANGEMENT.

2. INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFER TO SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
   1) SPLICE LOCATION
   2) DATE
   3) COMPANY DATE
   4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

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

LEGEND

X = FUSION SPLICE

COLOR CODE TIA/EIA 598–A
(1) BLUE
(2) ORANGE
(3) GREEN
(4) BROWN
(5) SLATE
(6) WHITE
(7) RED
(8) BLACK
(9) YELLOW
(10) VIOLET
(11) ROSE
(12) AQUA

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schiluka

Final Design

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Prepared for the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signal Design Section
750 N.Greenfield Pkwy,Garner,NC 27529

SCALE
0 N/A

US 74 over Blue Ridge Southern Railroad Fiber Optic Cable Installation

Division 14 Haywood County Clyde

PLAN DATE: June 2024	REVIEWED BY: M. L. Stygles
PREPARED BY: S.R.Chiluka	REVIEWED BY: J.Ma

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 047250 ENGINEER SRILATHA R CHILUKA

DocuSigned by: SRChiluka
C0D8C6B0A7B4DE...
6/13/2024
SIGNATURE DATE