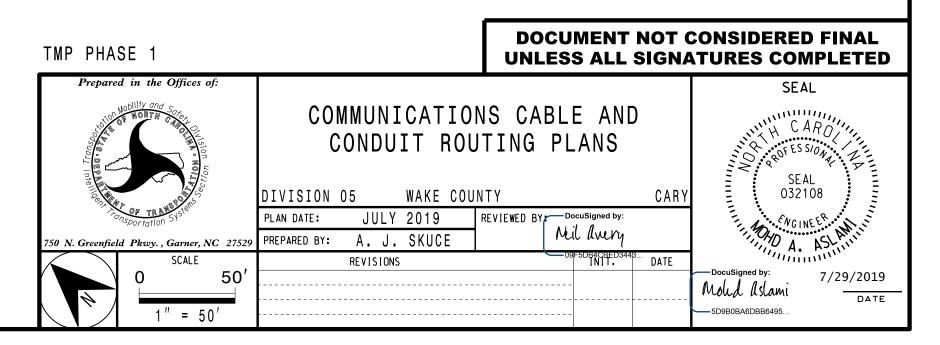
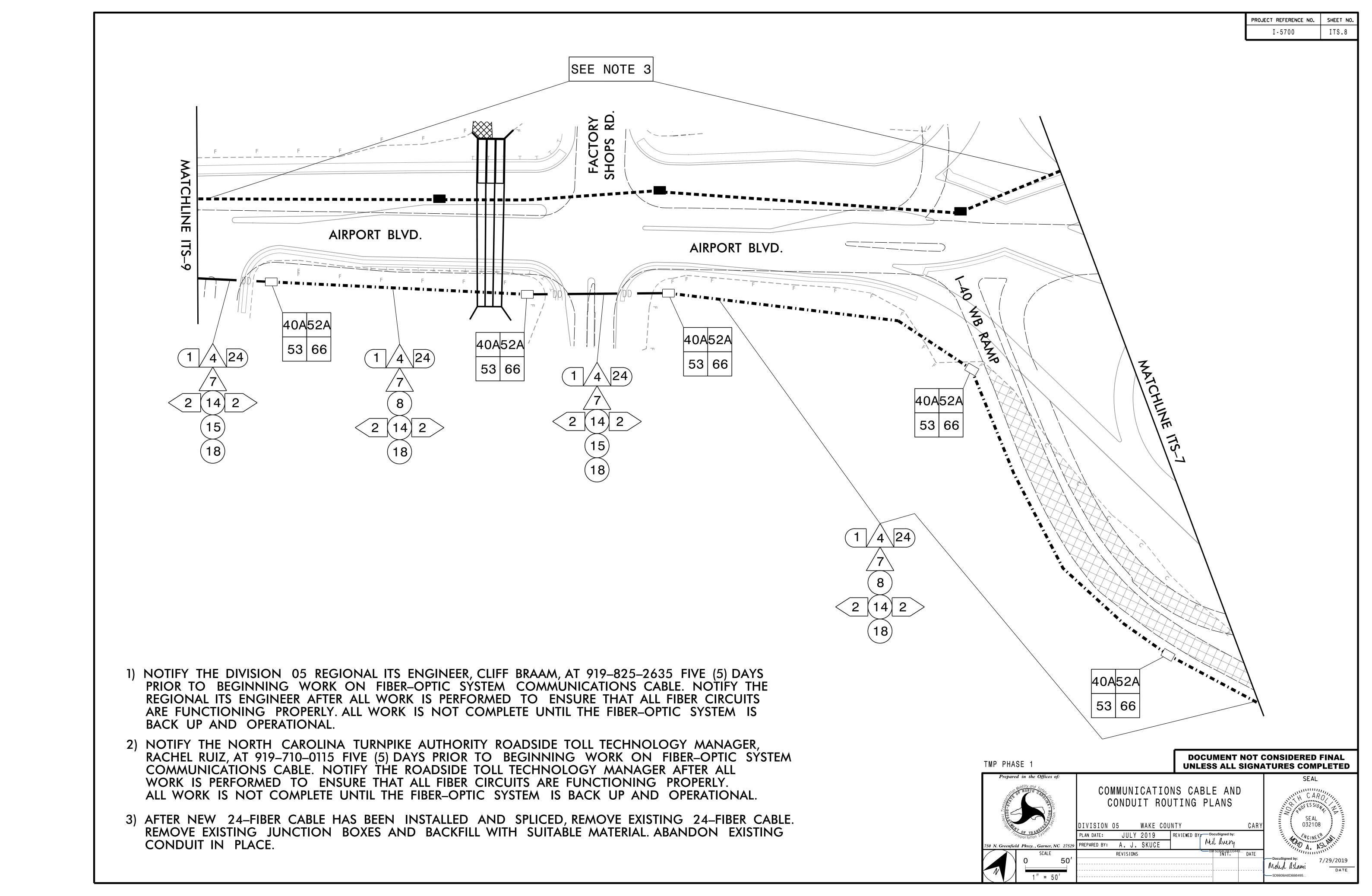


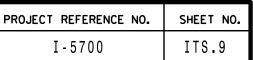
1) NOTIFY THE DIVISION 05 REGIONAL ITS ENGINEER, CLIFF BRAAM, AT 919–825–2635 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON FIBER-OPTIC SYSTEM COMMUNICATIONS CABLE. NOTIFY THE REGIONAL ITS ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE FIBER-OPTIC SYSTEM IS BACK UP AND OPERATIONAL.

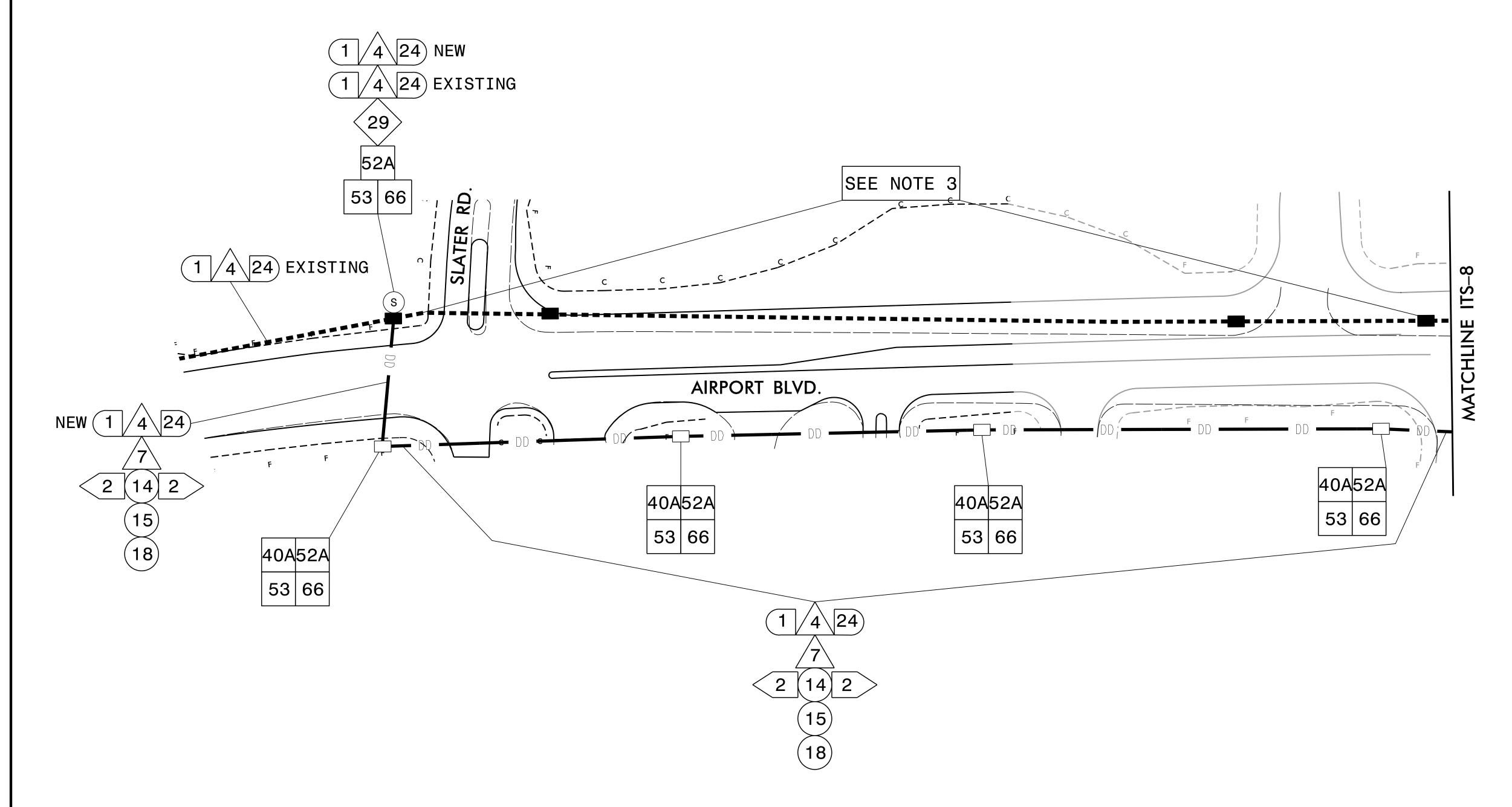
MATCHLINE ITS-8

- 2) NOTIFY THE NORTH CAROLINA TURNPIKE AUTHORITY ROADSIDE TOLL TECHNOLOGY MANAGER, RACHEL RUIZ, AT 919–710–0115 FIVE (5) DAYS PRIOR TO BEGINNING WORK ON FIBER-OPTIC SYSTEM COMMUNICATIONS CABLE. NOTIFY THE ROADSIDE TOLL TECHNOLOGY MANAGER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. ALL WORK IS NOT COMPLETE UNTIL THE FIBER-OPTIC SYSTEM IS BACK UP AND OPERATIONAL.
- 3) INSTALL NEW CONDUIT SYSTEM AS CLOSE TO THE RIGHT OF WAY LINE AS POSSIBLE TO AVOID DAMAGE DURING FUTURE CONSTRUCTION IN THIS AREA.
- 4) AFTER NEW 144-FIBER AND 24-FIBER CABLES HAVE BEEN INSTALLED AND SPLICED, REMOVE EXISTING 60-FIBER, 72-FIBER AND 24-FIBER CABLES. REMOVE EXISTING JUNCTION BOXES AND BACKFILL WITH SUITABLE MATERIAL. ABANDON EXISTING CONDUIT IN PLACE.
- 5) REMOVE EXISTING CCTV CAMERA, CABINET AND POLE. RETURN THE CCTV CAMERA AND CABINET TO THE ENGINEER.









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- 3) AFTER NEW 24-FIBER CABLE HAS BEEN INSTALLED AND SPLICED, REMOVE EXISTING 24-FIBER CABLE. REMOVE EXSITING JUNCTION BOXES AND BACKFIULL WITH SUITABLE MATERIAL. ABANDON EXISTING CONDUIT IN PLACE.

DOCUMENT NOT CONSIDERED FINAL TMP PHASE 1 **UNLESS ALL SIGNATURES COMPLETED** 

> COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS Mil duery

> > Moled Aslami

Prepared in the Offices of DIVISION 05 WAKE COUNTY PLAN DATE: JULY 2019 REVIEWED BY Docusigned by: PREPARED BY: A. J. SKUCE



COLOR CODE TIA/EIA 598-A

(2) ORANGE (8) BLACK

(6) WHITE (12) AQUA

<u>LEGEND</u>

X = FUSION SPLICE

C = CAP IN TRAY

(9) YELLOW

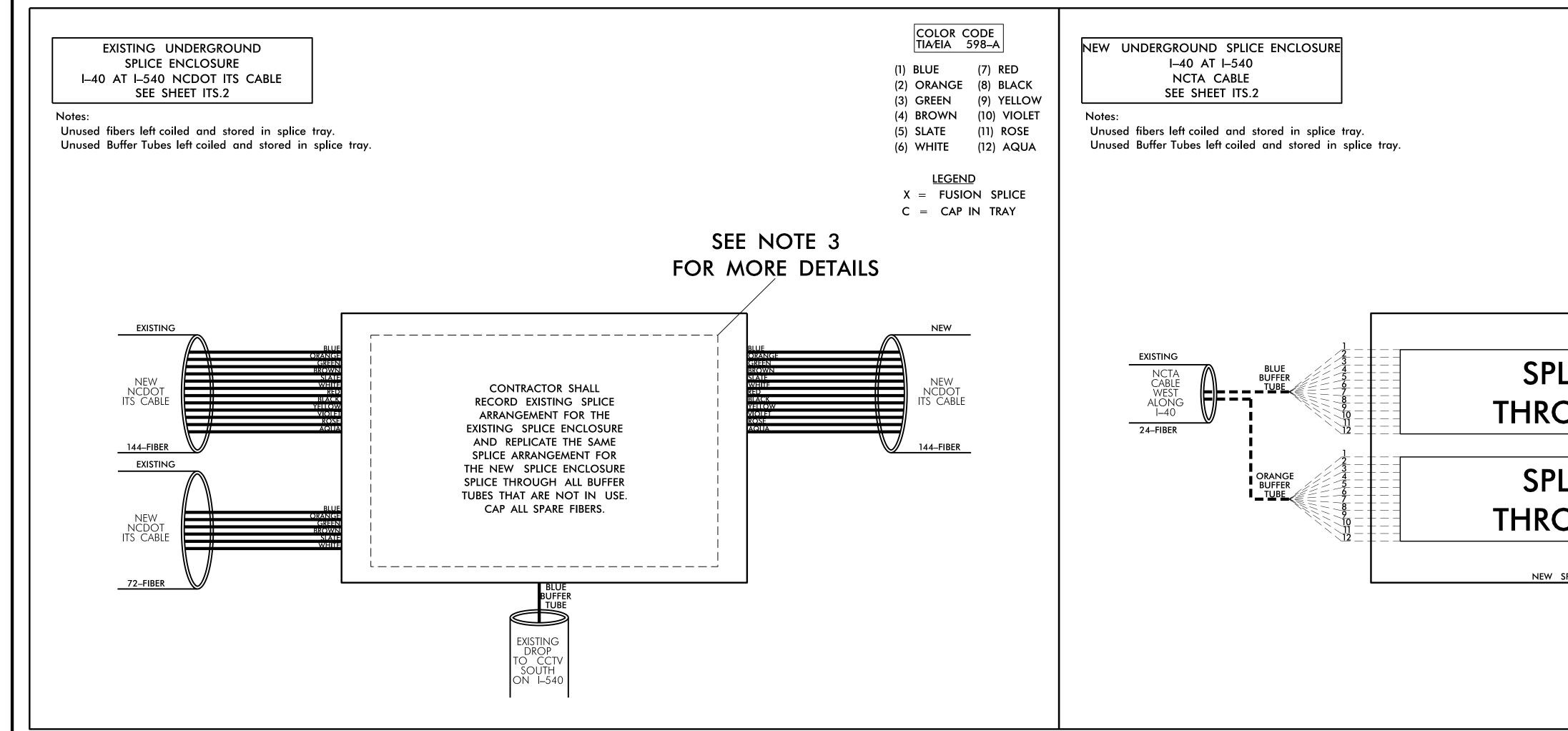
(10) VIOLET

(11) ROSE

(3) GREEN

(4) BROWN

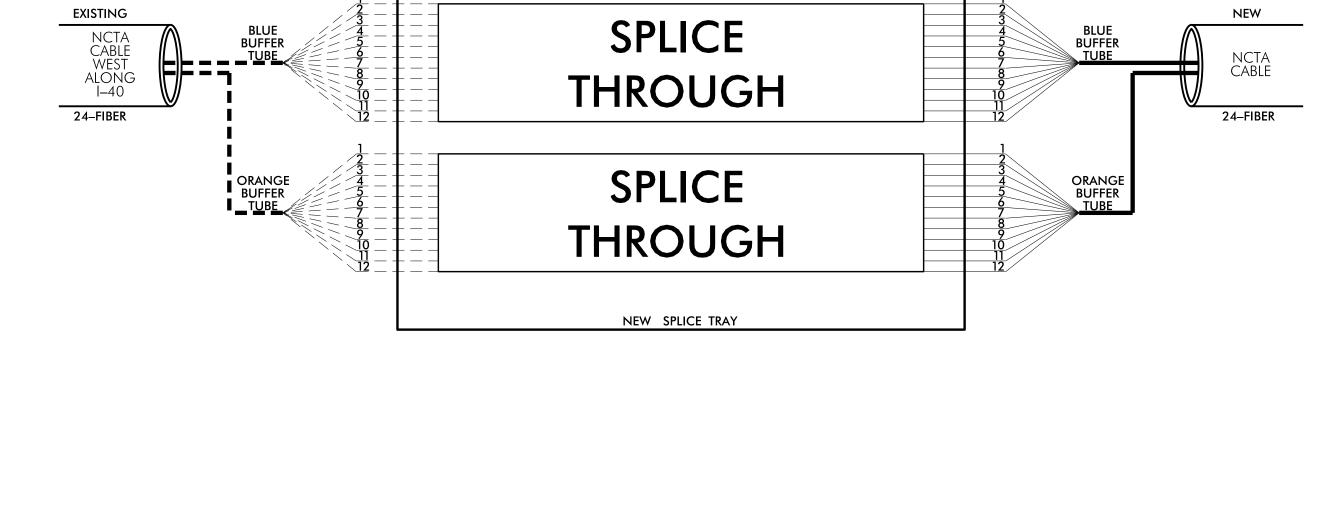
(5) SLATE

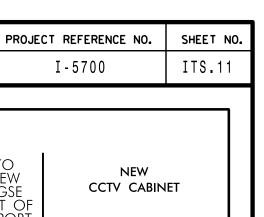


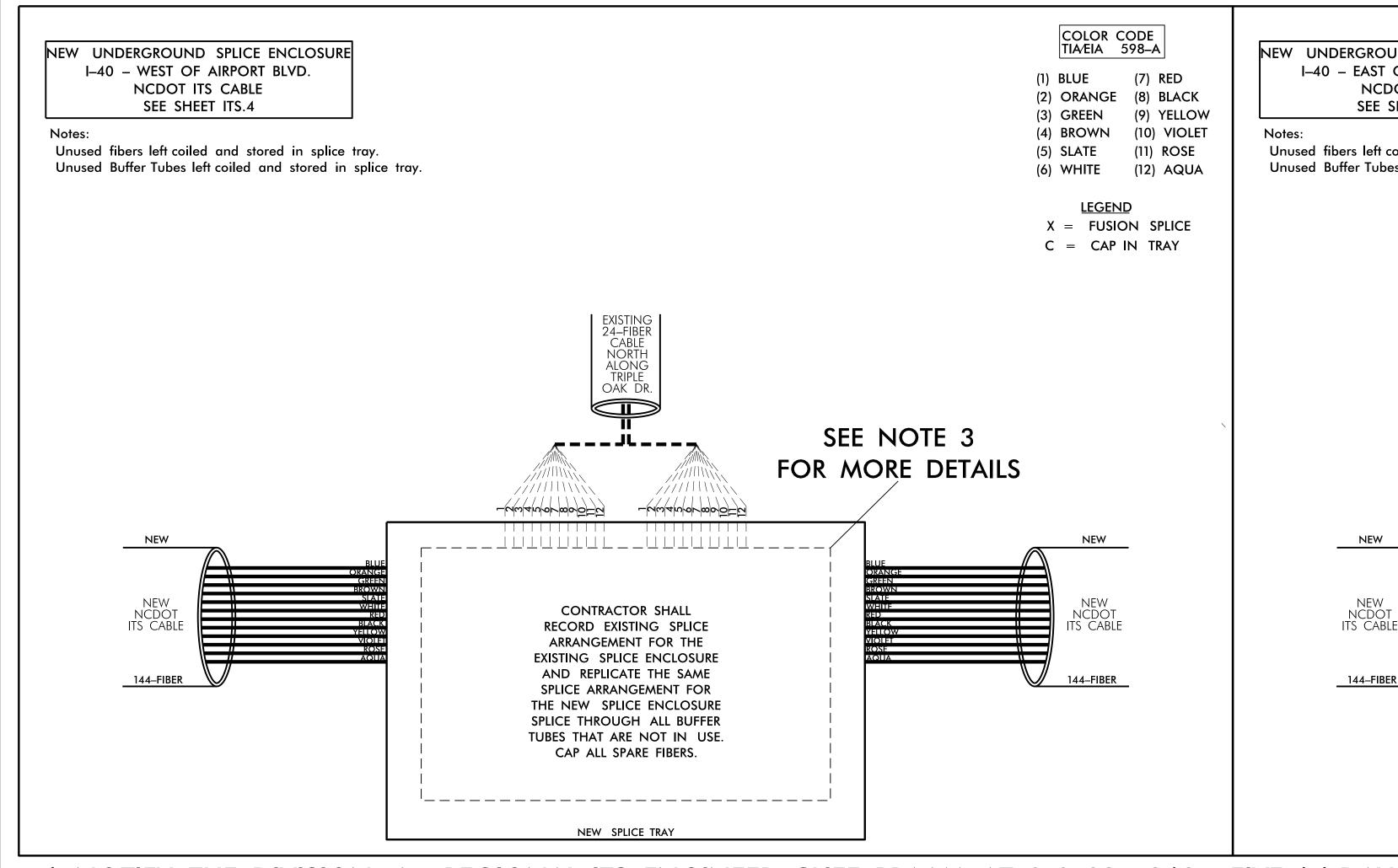
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- 4) TRANSCEIVER TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING \ ENSURING PROPER TERMINATIONS.
- 5) INCLUDE ON THE COVER OF EACH SPLICE TRAY THE FOLLOWING: REFERENCE SECTION 1731 "FIBER OPTIC SPLICE ENCLOSURE"
  - 1) SPLICE LOCATION
  - 2) DATE
  - 3) COMPANY NAME
  - 4) NAME OF INDIVIDUAL PERFORMING THE SPLICING

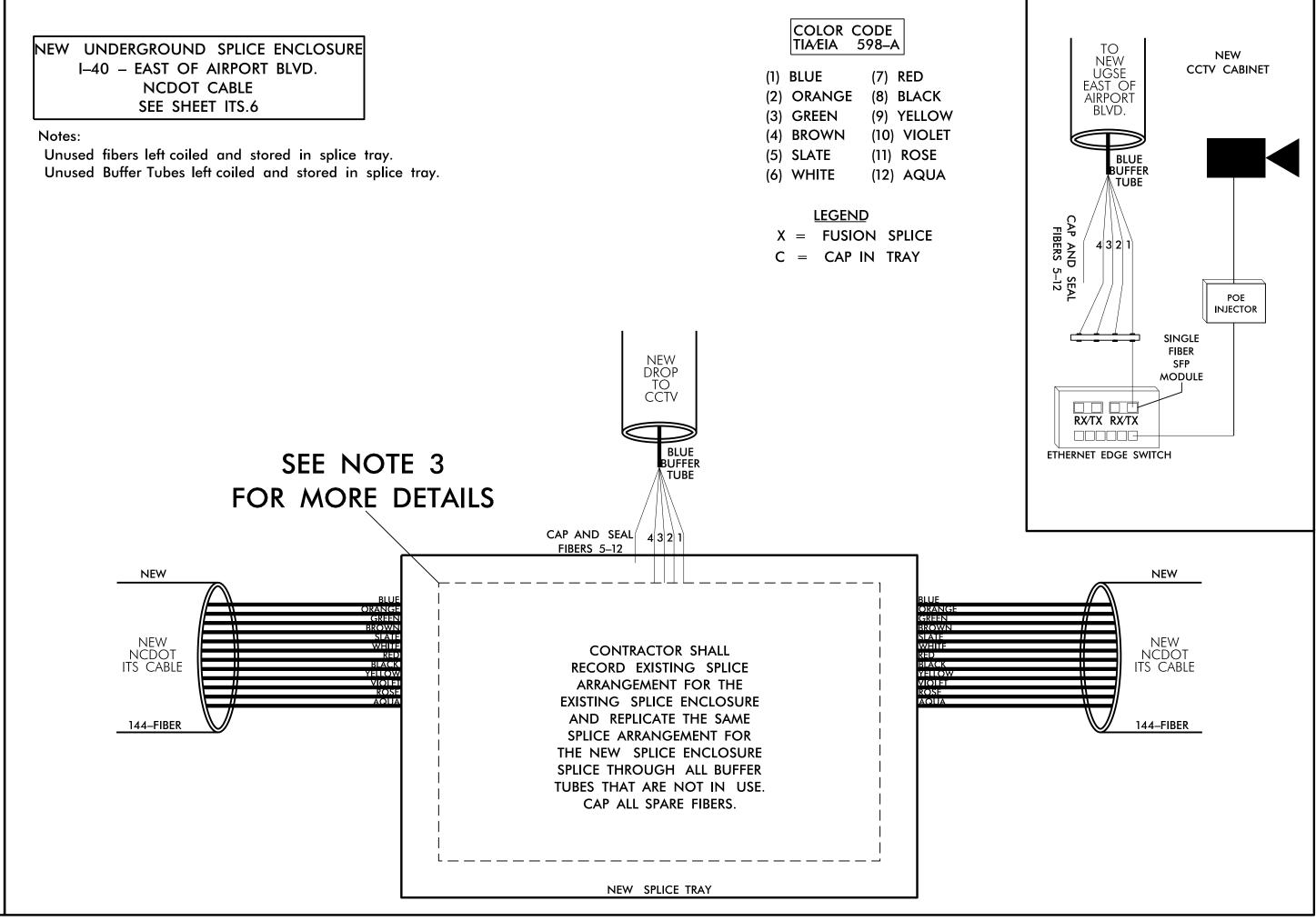
PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY TAKE A DIGITAL PHOTOGRAPH SHOWING THE SPLICE TRAY AND INFORMATION SHOWN ABOVE (1-4) AND SUBMIT PHOTOGRAPH ALONG WITH OTDR TEST RESULTS.

**DOCUMENT NOT CONSIDERED FINAL** TMP PHASE 1 **UNLESS ALL SIGNATURES COMPLETED** SPLICE DETAIL DIVISION 05 WAKE COUNTY JULY 2019 REVIEWED BY DocuSigned by: PLAN DATE: Mil dury PREPARED BY: A. J. SKUCE 7/29/2019 Moled Aslami



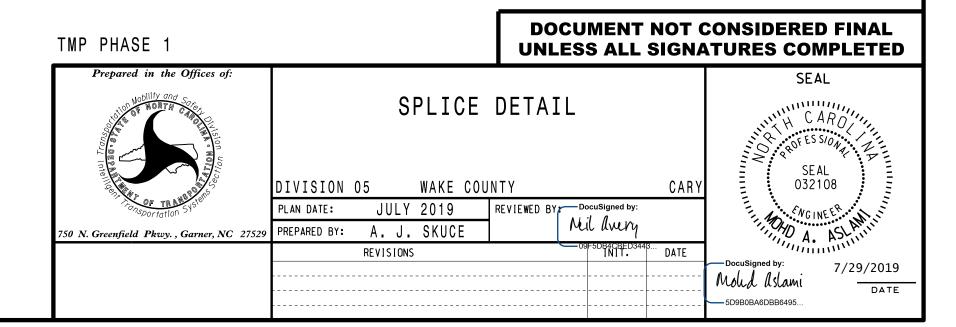


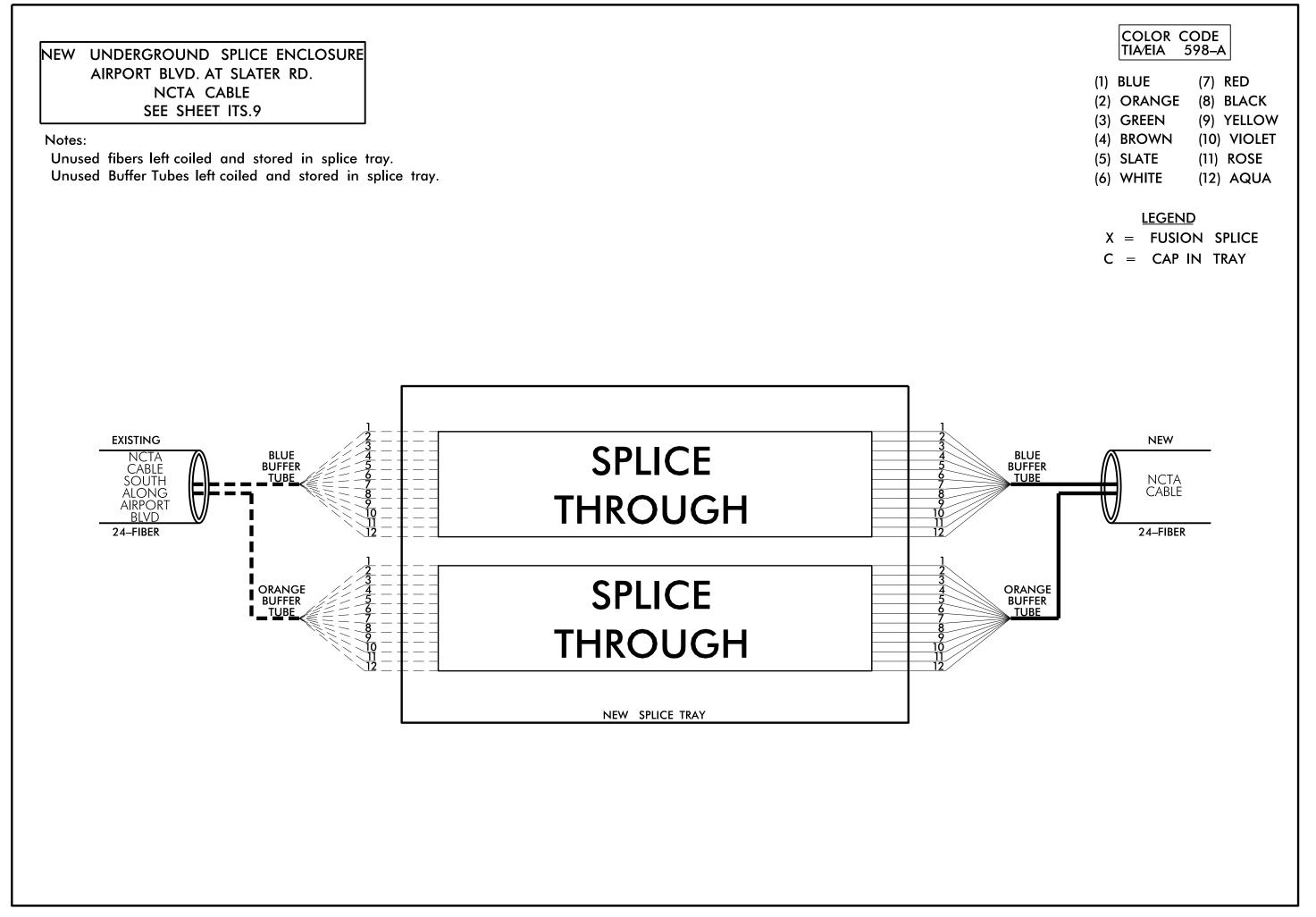




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