

FIGURE 1 of 2

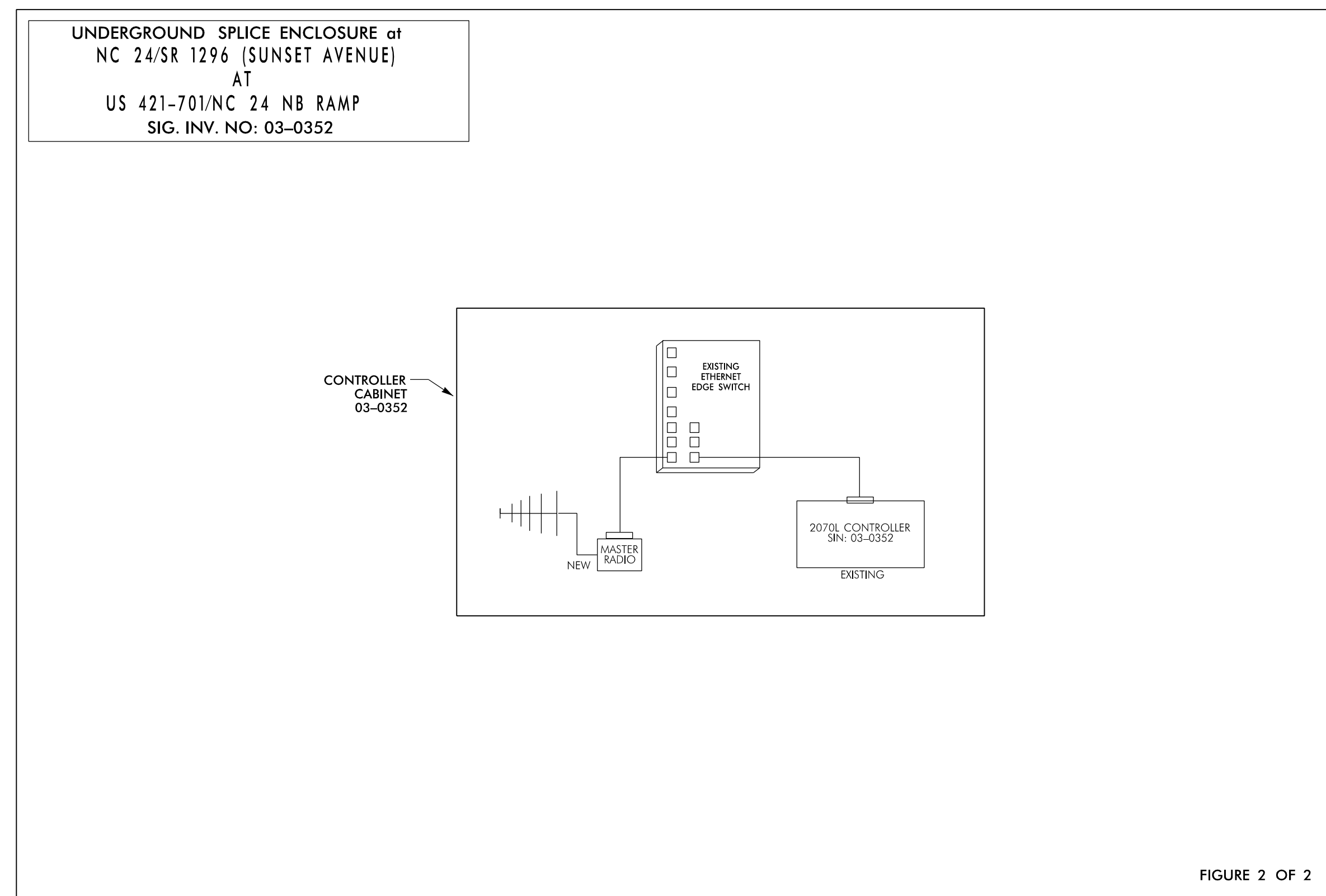


FIGURE 2 OF 2

- 1) FIVE (5) DAYS PRIOR TO BEGINNING WORK ON THE SIGNAL SYSTEM, CONTACT THE NCDOT-DIV. 03, DIV. TRAFFIC ENGINEER, JESSI LEONARD, PE, AT (910) 341-2200 TO ARRANGE FOR THE DIVISION TO NOTIFY OF WORK ON EXISTING SYSTEM. NOTIFY THE DIV. 03 TRAFFIC ENGINEER AFTER ALL WORK IS PERFORMED TO ENSURE THAT ALL FIBER CIRCUITS ARE FUNCTIONING PROPERLY. 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 DIV. 03 TRAFFIC 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) ETHERNET SWITCH 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.

LEGEND

<table border="1"> <tr> <td>COLOR CODE</td> <td>TIA/EIA</td> <td>598-B</td> </tr> </table>		COLOR CODE	TIA/EIA	598-B	X = FUSION SPLICE INDIVIDUAL FIBER
COLOR CODE	TIA/EIA	598-B			
(1) BLUE	(7) RED	C = CAP AND SEAL			
(2) ORANGE	(8) BLACK	EXPRESS = EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING			
(3) GREEN	(9) YELLOW	BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR			
(4) BROWN	(10) VIOLET				
(5) SLATE	(11) ROSE				
(6) WHITE	(12) AQUA				

NOTES

1. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY
2. UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE

SCP Upgrade - Temporary Signal Communication Plan

	TEMPORARY WIRELESS/SPLICE DETAILS R-2303E NC 24 (Sunset Avenue)		
	Division 3 Sampson County Clinton	PLAN DATE: Sep 2019 REVIEWED BY: D.J. Darity	
750 N. Greenfield Pkwy., Garner, NC 27529 4700 FALLS OF NEUSE ROAD, SUITE 300 RALEIGH, NORTH CAROLINA 27609 (919) 781-4626 VOICE (919) 781-4869 FAX NCFE LICENSE NO. F-01015	SCALE: 0 N/A NONE	REVISIONS: _____ INIT. DATE _____	DocuSigned by: 9/12/2019 CADD FILE NAME: R-2303E_SCP