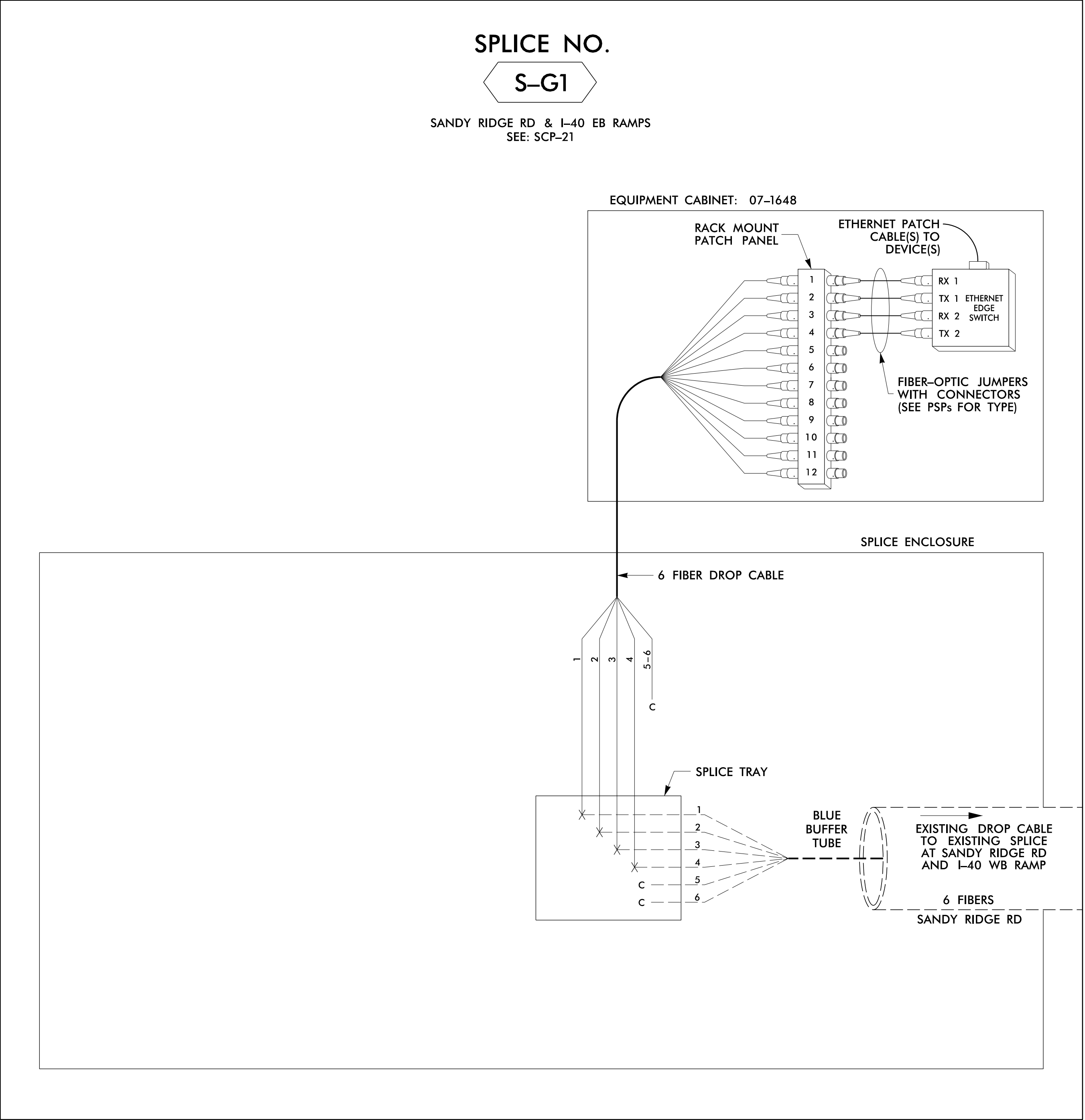


PROJECT REFERENCE NO.	SHEET NO.
U-4758	SCP-28



NOTES:

- FIVE (5) DAYS PRIOR TO BEGINNING WORK AT SPLICE LOCATION, CONTACT CITY OF GREENSBORO TRAFFIC SIGNAL SYSTEM COORDINATOR AT (336) 373-4192 TO ARRANGE FOR THE CITY TO PROGRAM THE FIELD ETHERNET SWITCH WITH THE NECESSARY NETWORK CONFIGURATION DATA, INCLUDING BUT NOT LIMITED TO: THE PROJECT IP ADDRESS, DEFAULT GATEWAY, SUBNET MASK AND VLAN ID INFORMATION. NOTIFY THE CITY TRAFFIC DEPARTMENT AFTER ALL WORK IS PERFORMED TO ENSURE THAT THE FIBER CIRCUITS ARE FUNCTIONING PROPERLY. WORK IS NOT COMPLETE UNTIL THE SYSTEM IS UP AND OPERATIONAL ON THE CENTRAL NETWORK.
- UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY.
- UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE.
- ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC, CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND ENSURING PROPER TERMINATIONS.
- 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

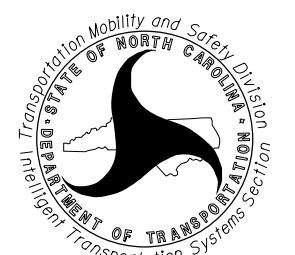

PRIOR TO INSTALLING THE COVER ON THE SPLICE TRAY, TAKE A DIGITAL PHOTO SHOWING THE SPLICE TRAY INFORMATION SHOWN ABOVE (1-4) AND SUBMIT ALONG WITH OTDR TEST RESULTS.

LEGEND

COLOR CODE	TIABIA 598-B		
(1) BLUE	(7) RED	EXPRESS	EXPRESS ENTIRE BUFFER TUBE /FIBERS THROUGH WITHOUT CUTTING
(2) ORANGE	(8) BLACK		
(3) GREEN	(9) YELLOW	BUFFER SPLICE	SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR
(4) BROWN	(10) VIOLET		
(5) SLATE	(11) ROSE	EXISTING	EXISTING BUFFER TUBE /FIBERS. DO NOT MODIFY EXISTING SPLICES OR EXPRESSED FIBERS.
(6) WHITE	(12) AQUA		

AtkinsRéalis
1616 EAST MILLBROOK ROAD, SUITE 160
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888 NCBEES #F-0326

TMP PHASE IV - Final Design

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared for the Offices of:  750 Greenfield Parkway, Garner, NC 27529	
Greensboro Signal System SR 1818 (Johnson Street)/ SR 1850 (Sandy Ridge Road) Splicing Details Division 7 Guilford County Greensboro	
PLAN DATE: February 2025	REVIEWED BY: AM Encarnacion
PREPARED BY: JT Stiff	REVIEWED BY: PL Alexander
REVISIONS	INIT. DATE
NTS	
Signed by:  0548037072M434 3/14/2025 DATE CADD Filename: U4758_SCP-28.dgn	