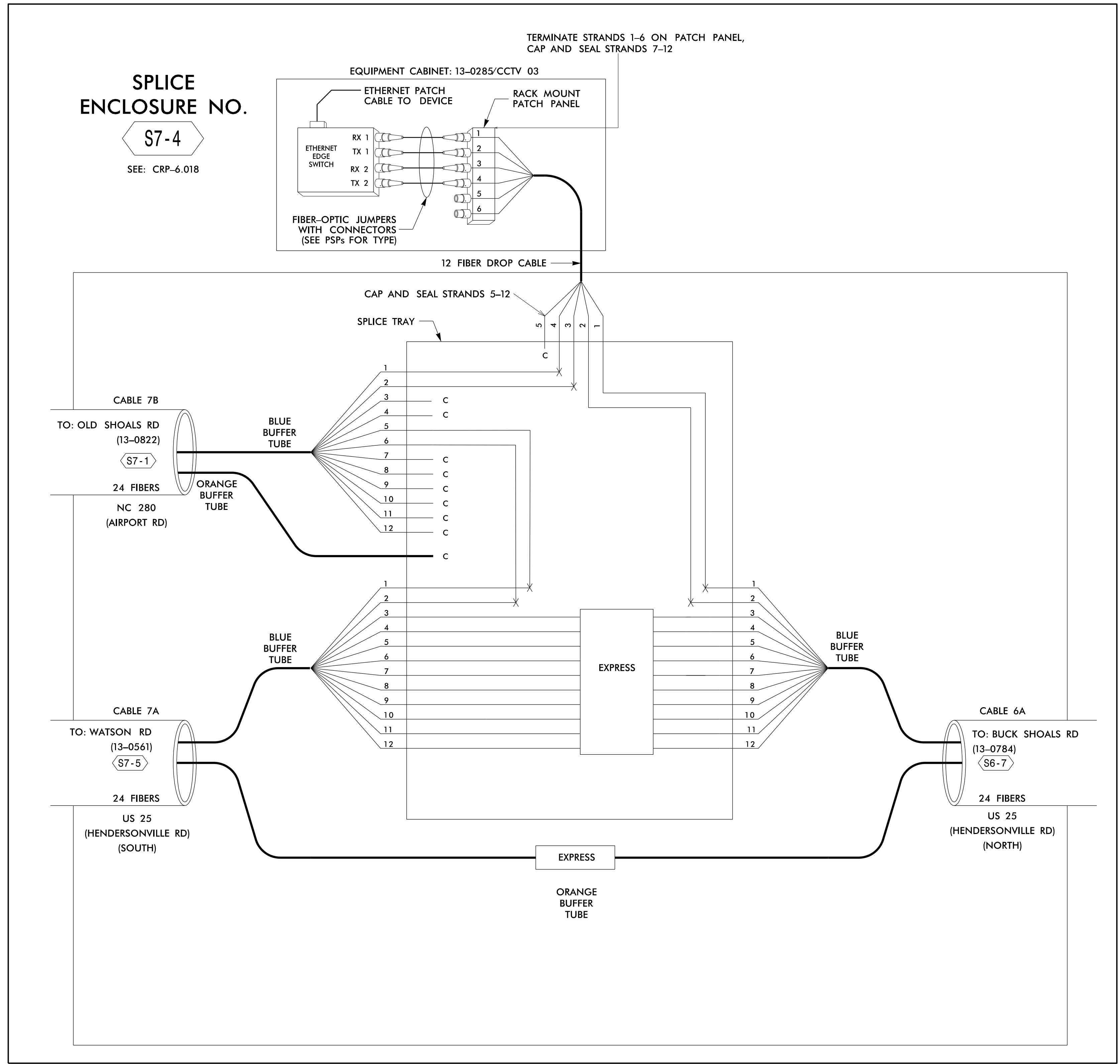


**SPLICE ENCLOSURE NO.**

**S7-4**

SEE: CRP-6.018



17-JAN-2017 15:03  
 D:\projects\atkins\nc\tr\off\c\cur\100048632\_U-4715B\_Ashville\116\_Sig\_System\Task 11\_Comms\Inol\_Microstation\_Files (Renamed\_Merged)\Volume 2\271\_069\_U-4715B\_FS-4\_27.dgn  
 00107303 AT LUS355195

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
 RALEIGH, NORTH CAROLINA 27609  
 (919) 876-6888 NCBEEES #F-0326

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

 Prepared for the Offices of: <b>NC</b> Transportation 750 Greenfield Parkway, Garner, NC 27529	Asheville Signal System Fiber-Optic Splicing Details		SEAL  SEAL 019962 HA BADGETT III ENGINEER ALFRED BADGETT
	Division 13 Buncombe County Asheville	PLAN DATE: December 2016 PREPARED BY: AM Quigley	
SCALE  NTS	REVISIONS INIT. DATE	DATE	1/17/2017 DATE

**LEGEND**

X = FUSION SPLICE INDIVIDUAL FIBER
C = CAP AND SEAL
EXPRESS = EXPRESS ENTIRE BUFFER TUBE / FIBERS THROUGH WITHOUT CUTTING
BUFFER SPLICE = SPLICE ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

- NOTES**
- UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY
  - UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE ENCLOSURE
  - EDGE SWITCH CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING/ENSURING THE PROPER TERMINATIONS.

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

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