



SPLICE ENCLOSURE NO. S5-1

DEVICE ID	CRP SHEET	CABLE X			CABLE Y		
		CABLE NUMBER	ALONG ROUTE	TO	CABLE NUMBER	ALONG ROUTE	TO
13-1170	CRP-6.028	5B	US 25 (HENDERSONVILLE RD)	MILLS GAP RD	5B	US 25 (HENDERSONVILLE RD)	SKYLAND CREST SC
13-0508	CRP-6.030	5A	US 25 (HENDERSONVILLE RD)	RACQUET CLUB DR	5A	US 25 (HENDERSONVILLE RD)	OVERLOOK RD

SPLICE ENCLOSURE NO. S5-2

DEVICE ID	CRP SHEET	CABLE X		
		CABLE NUMBER	ALONG ROUTE	TO
13-0581	CRP-6.262	5E	US 25A (SWEETEN CREEK RD)	RATHFARNHAM RD
13-0870	CRP-6.270	5D	US 25A (SWEETEN CREEK RD)	GERBER RD

17-JAN-2017 15:02 D:\projects\2017\01\00048632\_U-4715B\_Ashville\116\_Sig\_System\Task 11\_Comms\Inoal\_Microstation\_Files (Renamed - Merged)\4715B\_FS 4.17.dgn

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

**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.

**ATKINS** 1616 EAST MILLBROOK ROAD, SUITE 310  
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared for the Offices of:

**NC** Transportation  
750 Greenfield Parkway, Garner, NC 27529

Asheville Signal System  
Fiber-Optic Splicing Details

Division 13 Buncombe County Asheville

PLAN DATE: December 2016 REVIEWED BY: HA Badgett  
PREPARED BY: AM Quigley REVIEWED BY: JT Brooks

SCALE: NTS

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 019962  
HA Badgett III  
DATE: 1/17/2017