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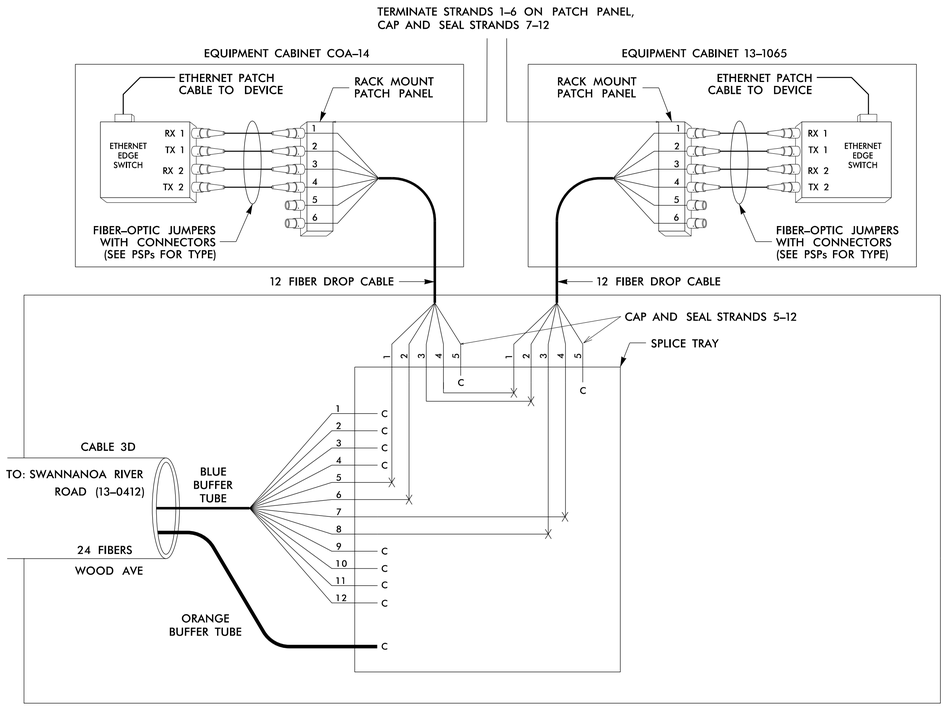
PROJECT REFERENCE NO.	SHEET NO.
U-4715B	FS 4.10

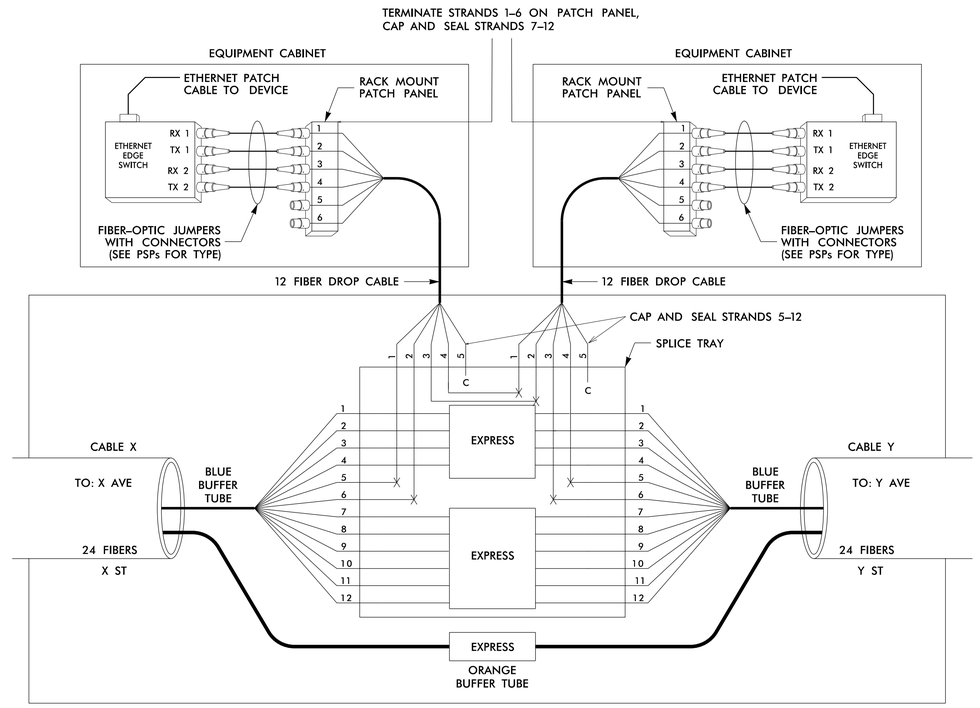
SPLICE ENCLOSURE NO.

S3-3



SPLICE ENCLOSURE NO.

S3-4



SPLICE ENCLOSURE NO. S3–4

DEVICE ID	CRP SHEET	CABLE X			CABLE Y		
		CABLE NUMBER	ALONG ROUTE	TO	CABLE NUMBER	ALONG ROUTE	TO
13–1123/ 13–0660	CRP–6.185	3B	S. TUNNEL ROAD	ASHEVILLE MALL	3B	S. TUNNEL ROAD	SWANNANOA RIVER RD
13–0417/ 13–0836	CRP–6.186	3B	S. TUNNEL ROAD	US 70 (TUNNEL RD)	3B	S. TUNNEL ROAD	LOWES

LEGEND

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

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

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

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

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

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 019962 ENGINEER HENRY ALFRED BADGETT III

DocuSigned by: Henry Alfred Badgett III 1/17/2017
SIGNATURE DATE

CADD Filename: 271_052_U-4715B_FS 4.10.dgn

17-JAN-2017 15:01
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