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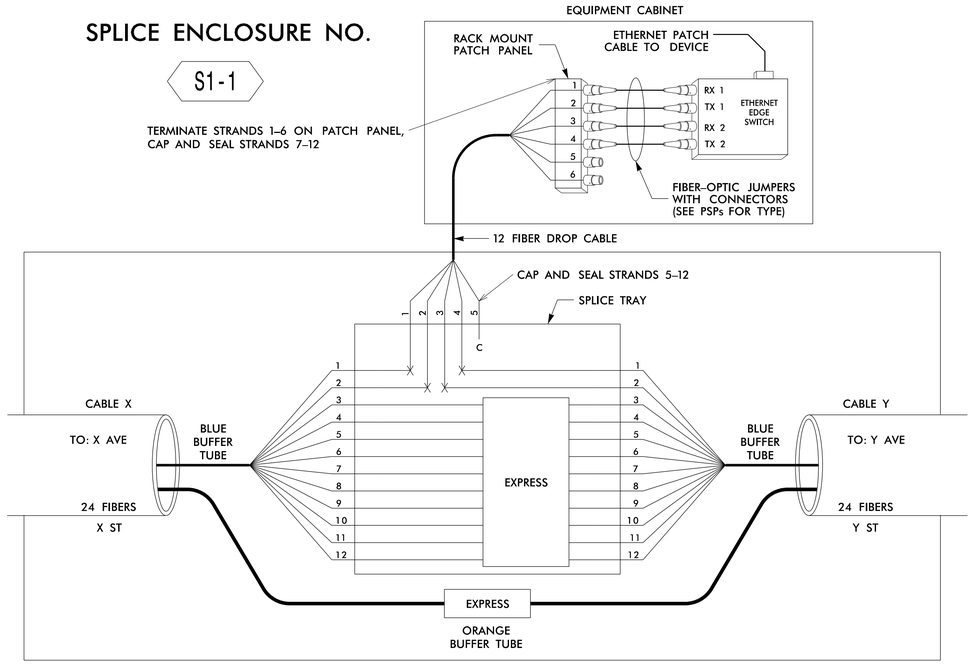
PROJECT REFERENCE NO.	SHEET NO.
U-4715B	FS 4.02

SPLICE ENCLOSURE NO.

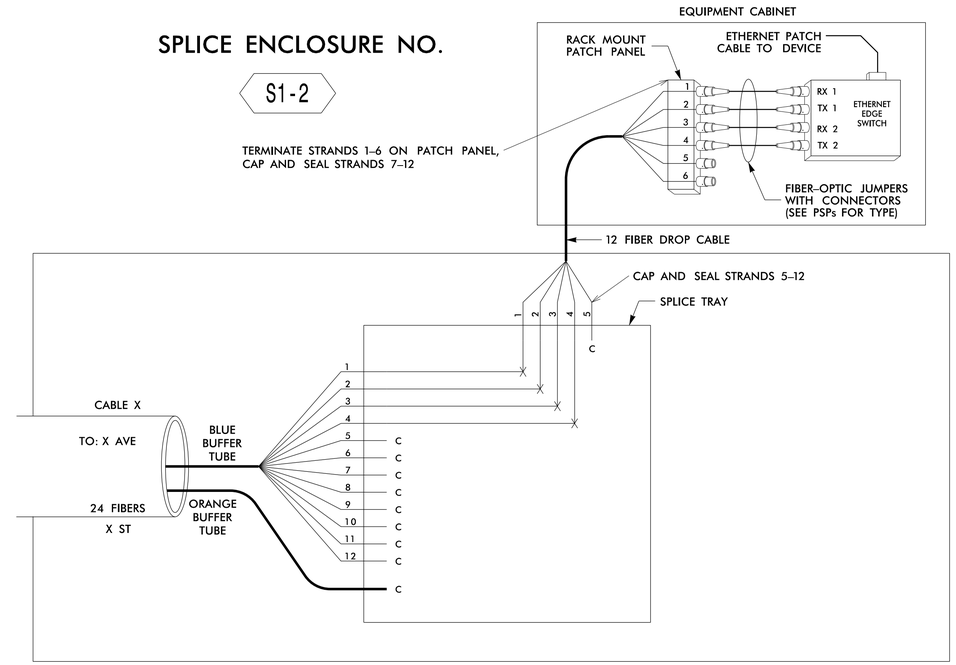
S1-1



SPLICE ENCLOSURE NO. S1–1							
DEVICE ID	CRP SHEET	CABLE X			CABLE Y		
		CABLE NUMBER	ALONG ROUTE	TO	CABLE NUMBER	ALONG ROUTE	TO
13–0416	CRP–6.227	1E	US 74A (CHARLOTTE HWY)	CEDARWOOD DR	1E	US 74A (CHARLOTTE HWY)	REYNOLDS MS /ROCKET DR
CCTV–18	CRP–6.222	1E	US 74A (CHARLOTTE HWY)	FAIRVIEW RD	1E	US 74A (CHARLOTTE HWY)	AVONDALE RD
13–0554	CRP–6.224	1E	US 74A (CHARLOTTE HWY)	AVONDALE RD	1E	US 74A (CHARLOTTE HWY)	ROSE HILL RD
COA–11	CRP–6.231	1G	US 74A (FAIRVIEW RD)	ONTEORA BLVD	1G	US 74A (FAIRVIEW RD)	THIRD ST
13–0453	CRP–6.228	1E	US 74A (CHARLOTTE HWY)	ROSE HILL RD	1E	US 74A (CHARLOTTE HWY)	OLD CHARLOTTE HWY

SPLICE ENCLOSURE NO.

S1-2



SPLICE ENCLOSURE NO. S1–2				
DEVICE ID	CRP SHEET	CABLE X		
		CABLE NUMBER	ALONG ROUTE	TO
13–1214	CRP–6.229	1E	US 74A (CHARLOTTE HWY)	OLD CHARLOTTE HWY
13–1186	CRP–6.297	1B	SWANNANOA RIVER RD	US 74A (FAIRVIEW RD)
COA–25	CRP–6.230	1G	FAIRVIEW RD	THIRD ST

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

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17-JAN-2017 15:00
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