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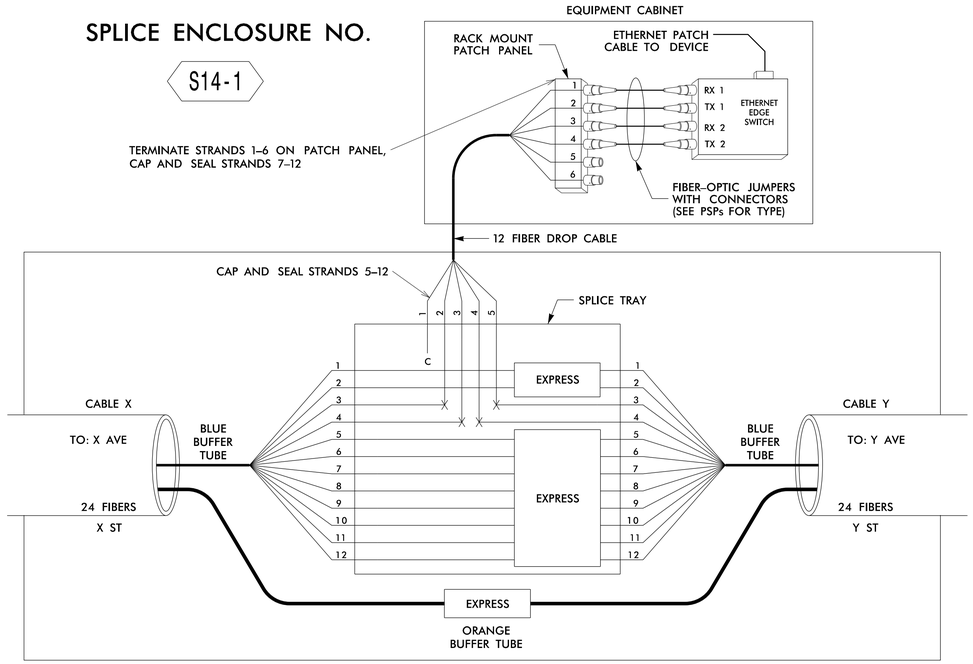
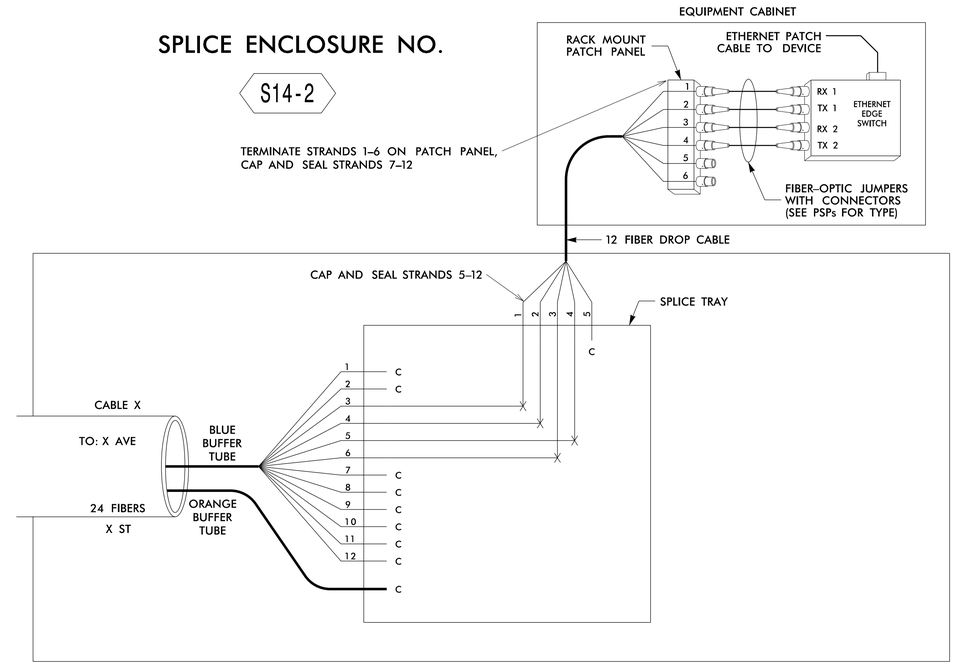
PROJECT REFERENCE NO.	SHEET NO.
U-4715B	FS 4.48

SPLICE ENCLOSURE NO. S14-1



SPLICE ENCLOSURE NO. S14–1							
DEVICE ID	CL SHEET	CABLE X			CABLE Y		
		CABLE NUMBER	ALONG ROUTE	TO	CABLE NUMBER	ALONG ROUTE	TO
13–0037	CRP–6.254	14D	NEW LEICESTER HWY	PATTON AVE	14D	NEW LEICESTER HWY	ELIADA HOME RD
13–0057	CRP–6.251	14D	NEW LEICESTER HWY	EVERLAKE DR	14D	NEW LEICESTER HWY	OLD COUNTY HOME RD
13–0219	CRP–6.293	14B	LOUISIANA AVE	PATTON AVE	14B	LOUISIANA AVE	EMMA RD
13–0293	CRP–6.160	14A	PATTON AVE	LOUISIANA AVE	14A	PATTON AVE	REGENT PARK BLVD
13–1226	CRP–6.259	14E	LEE'S CREEK RD	OLD COUNTY HOME RD	14E	LEE'S CREEK RD	ERWIN HILLS RD
13–1003	CRP–6.260	14E	OLD COUNTY HOME RD	NEW LEICESTER HWY	14E	LEE'S CREEK RD	WEST BUNCOMBE ES
13–0041	CRP–6.157	11H	PATTON AVE	WILBURN RD	11H	PATTON AVE	NEW LEICESTER HWY
13–1129	CRP–6.156	11H	PATTON AVE	HAYWOOD RD	11H	PATTON AVE	DRUID DR

SPLICE ENCLOSURE NO. S14-2



SPLICE ENCLOSURE NO. S14–2				
DEVICE ID	CL SHEET	CABLE X		
		CABLE NUMBER	ALONG ROUTE	TO
13–0576	CRP–6.259	14E	LEE'S CREEK RD	OLD COUNTY HOME RD
13–0137	CRP–6.258	14G	MT CARMEL RD	NEW LEICESTER HWY
13–0556	CRP–6.241	14H	NEW LEICESTER HWY	MT CARMEL RD
13–0384	CRP–6.294	14B	LOUISIANA AVE	HAZEL MILL RD

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 ALFORD BADGETT III

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

CADD Filename: 271_090_U-4715B_FS-4.48.dgn

17-JAN-2017 15:05
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AM QUIGLEY AT LUSSSI95