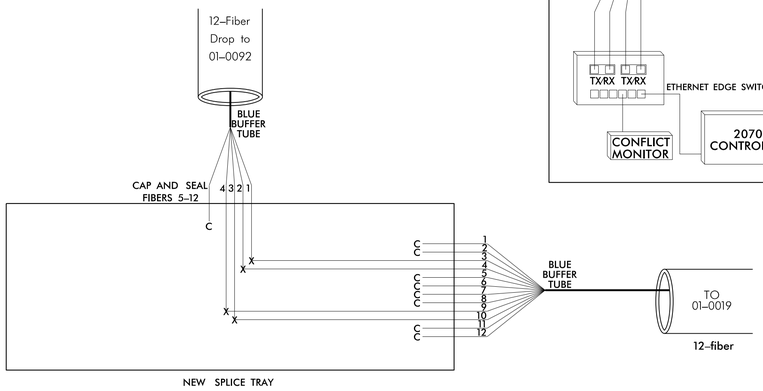
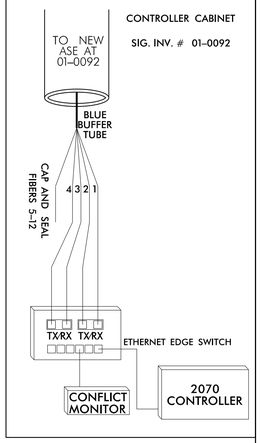
DocuSign Envelope ID: C2D4D061-E211-4A5F-9327-D446B471DED0

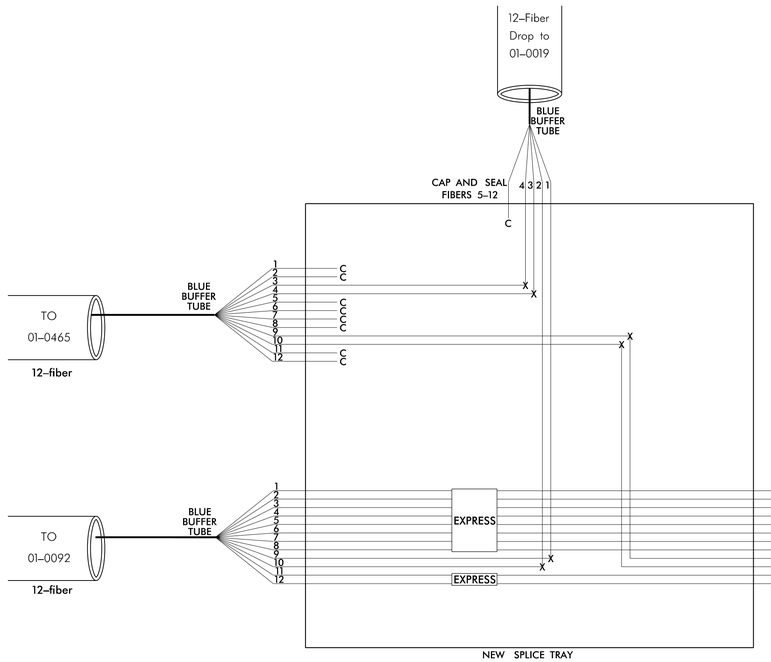
PROJECT REFERENCE NO.	SHEET NO.
U-5942	FS-4.00

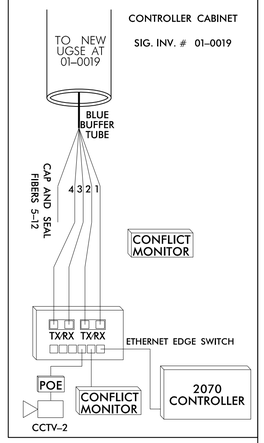
NEW AERIAL SPLICE ENCLOSURE
US 17 (S. Hughes Blvd.) at SR 1306 (Forest Park Rd.)/Central Elem. School Ent.
SIG. INV. # 01–0092





NEW AERIAL SPLICE ENCLOSURE
US 17 (S. Hughes Blvd.) at US 17 Bus. (W. Ehringhaus St.)/SR 1145 (Oak Stump Rd.)/Shopping Center Ent.
SIG. INV. # 01–0019





LEGEND

Color Code TIA/EIA 598-B			
BL	(1) Blue	RD	(7) Red
OR	(2) Orange	BK	(8) Black
GR	(3) Green	YL	(9) Yellow
BR	(4) Brown	VI	(10) Violet
SL	(5) Slate	RS	(11) Rose
WH	(6) White	AQ	(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.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Plans Prepared By:

DRMP
DRMP, Inc.
8000 Regency Parkway, Suite 175
Cary, NC 27518
NC License No. C-2213 (919) 650-1038

Prepared for the Offices of:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Integrated Mobility and Safe Operations
Innovative Transportation Systems Section

750 N. Greenfield Pkwy., Garner, NC 27529

Elizabeth City Signal System
Fiber-Optic Splicing Details

Division 1 Pasquotank County Elizabeth City

PLAN DATE:	April 2018	REVIEWED BY:	JE Beck
PREPARED BY:	AJ Davis	REVIEWED BY:	LM Moon

SCALE	REVISIONS	INIT.	DATE
N.T.S.			

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022516 LISA M. MOON

DocuSigned by: Lisa M. Moon 8/21/2018
56CE58BDB3D0421 DATE

CADD Filename: