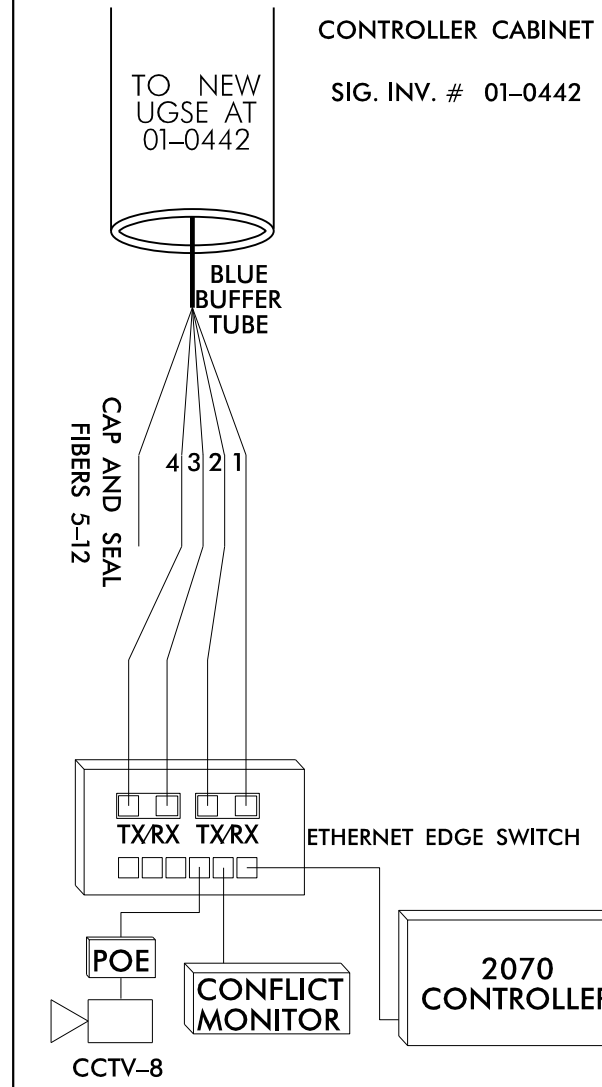
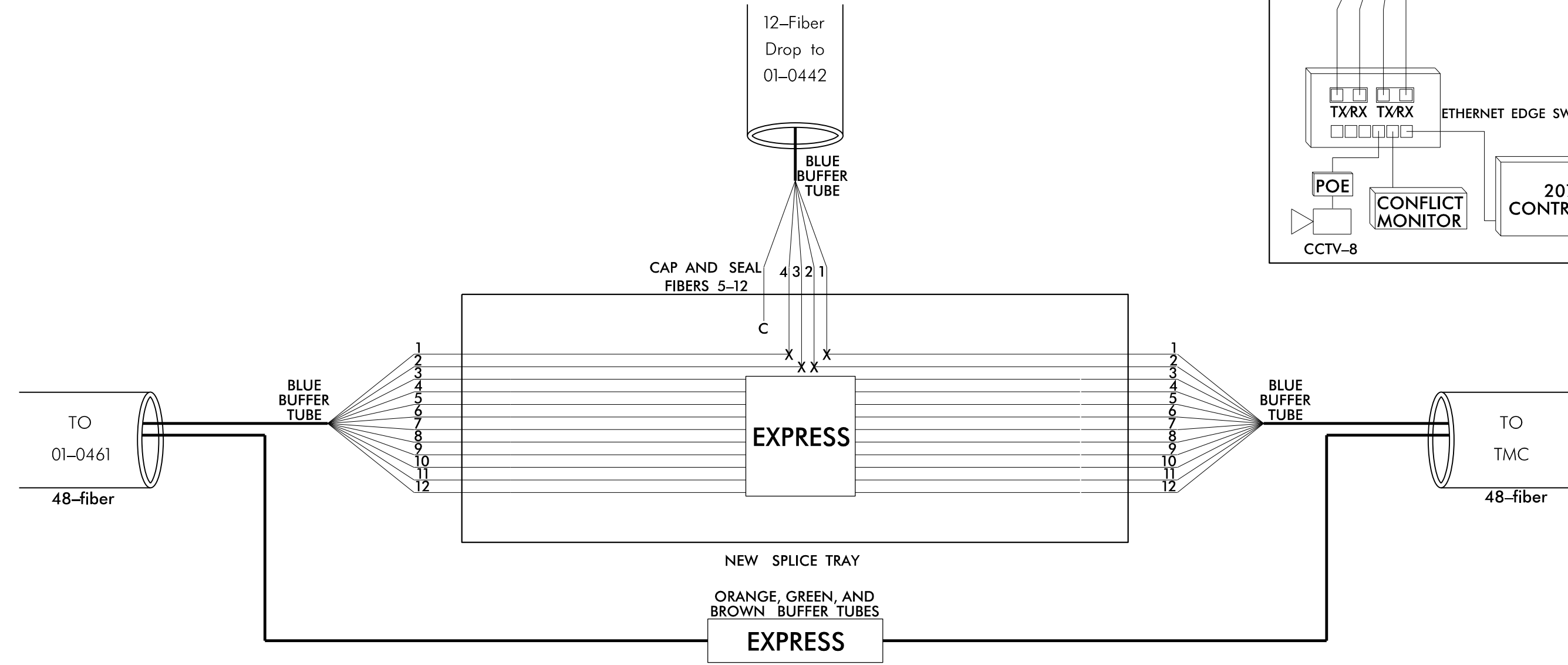
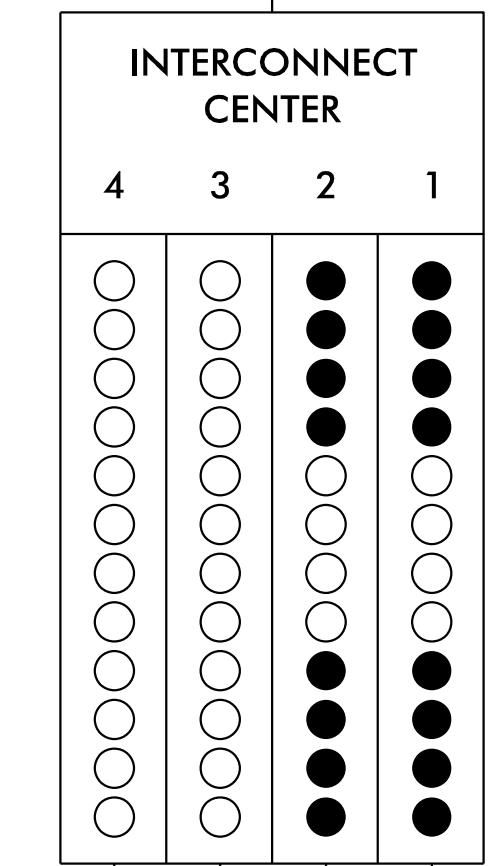


NEW UNDERGROUND SPLICE ENCLOSURE
 US 17-158 (N. Road St.) at SR 1346
 (Culpepper Ln.)/Fairway Terrace Dr.
 SIG. INV. # 01-0442



TMC INTERCONNECT CENTER

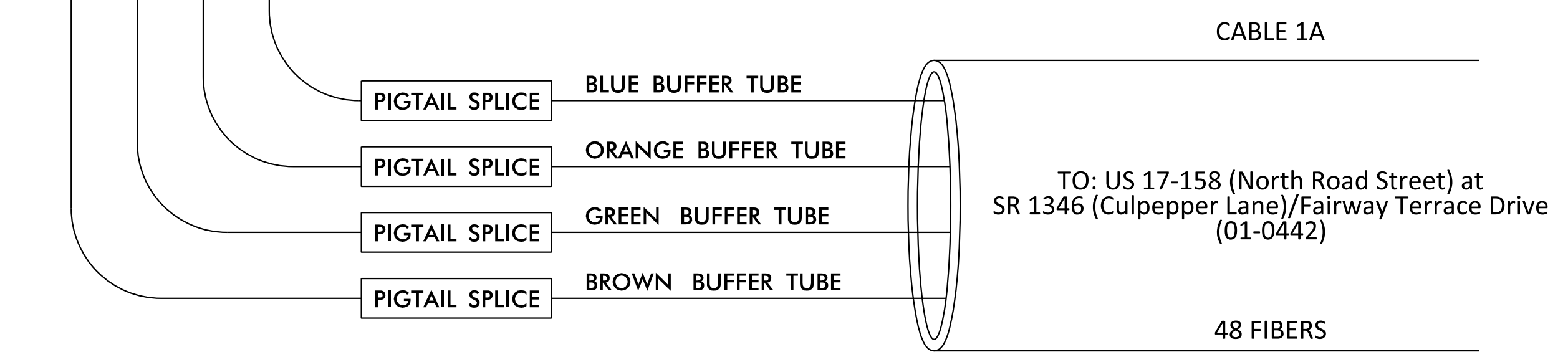
ETHERNET CORE SWITCH



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

TUBE	STRAND	USAGE
BLUE	1	RING 1 TX
BLUE	2	RING 1 RX
BLUE	3	RING 2 TX
BLUE	4	RING 2 RX
BLUE	5	SPARE TX
BLUE	6	SPARE RX
BLUE	7	SPARE TX
BLUE	8	SPARE RX
BLUE	9	RING 2 RX
BLUE	10	RING 2 TX
BLUE	11	RING 1 RX
BLUE	12	RING 1 TX

TUBE	STRAND	USAGE
ORANGE	1	RING 3 TX
ORANGE	2	RING 3 RX
ORANGE	3	RING 4 TX
ORANGE	4	RING 4 RX
ORANGE	5	SPARE TX
ORANGE	6	SPARE RX
ORANGE	7	SPARE TX
ORANGE	8	SPARE RX
ORANGE	9	RING 4 RX
ORANGE	10	RING 4 TX
ORANGE	11	RING 3 RX
ORANGE	12	RING 3 TX



TO: US 17-158 (North Road Street) at SR 1346 (Culpepper Lane)/Fairway Terrace Drive (01-0442)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

LEGEND

Color Code TIA/EIA 598-B	X = Fusion Splice Individual Fiber
BL (1) Blue RD (7) Red	C = Cap and Seal
OR (2) Orange BK (8) Black	
GR (3) Green YL (9) Yellow	EXPRESS = Express entire buffer tube/fibers through without cutting
BR (4) Brown VI (10) Violet	BUFFER SPLICE = Splice all fibers in buffer tube color to color
SL (5) Slate RS (11) Rose	
WH (6) White AQ (12) Aqua	

- 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.

Plans Prepared By:

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Prepared for the Offices of:

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: N.T.S.

 DocuSigned by: Lisa M. Moon 8/21/2018
 CADD File Name: