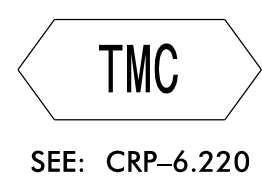
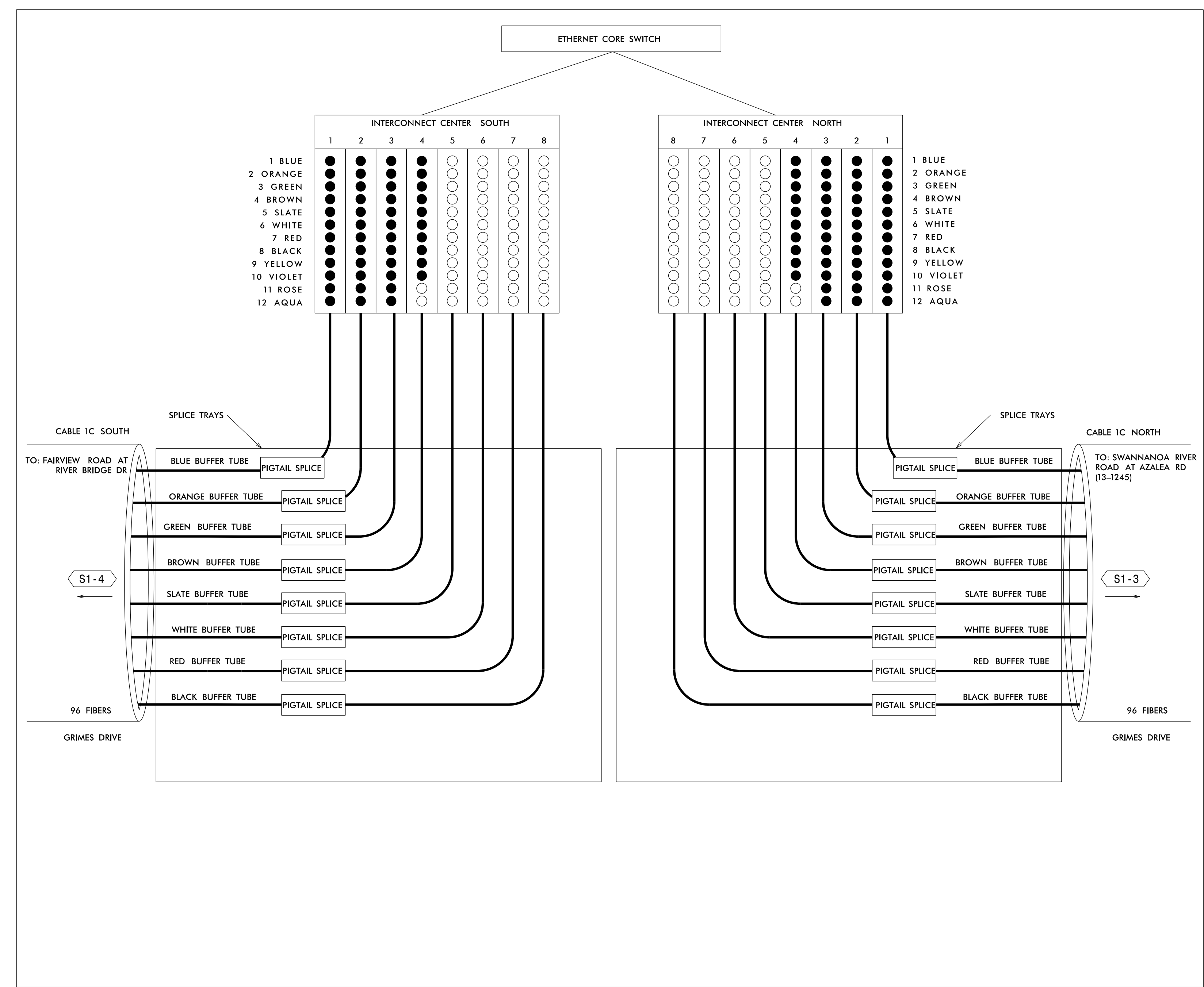


SPLICE ENCLOSURE NO.



NCDOT DIVISION 13 TMC



Cable 1C South

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

Cable 1C North

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

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

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

TUBE	STRAND	USAGE	TUBE	STRAND	USAGE
GREEN	1	RING 13 TX	RED	1	SPARE
GREEN	2	RING 13 RX	RED	2	SPARE
GREEN	3	RING 14 TX	RED	3	SPARE
GREEN	4	RING 14 RX	RED	4	SPARE
GREEN	5	RING 15 TX	RED	5	SPARE
GREEN	6	RING 15 RX	RED	6	SPARE
GREEN	7	RING 16 TX	RED	7	SPARE
GREEN	8	RING 16 RX	RED	8	SPARE
GREEN	9	RING 17 TX	RED	9	SPARE
GREEN	10	RING 17 RX	RED	10	SPARE
GREEN	11	RING 18 TX	RED	11	SPARE
GREEN	12	RING 18 RX	RED	12	SPARE

TUBE	STRAND	USAGE	TUBE	STRAND	USAGE
GREEN	1	RING 13 RX	RED	1	SPARE
GREEN	2	RING 13 TX	RED	2	SPARE
GREEN	3	RING 14 RX	RED	3	SPARE
GREEN	4	RING 14 TX	RED	4	SPARE
GREEN	5	RING 15 RX	RED	5	SPARE
GREEN	6	RING 15 TX	RED	6	SPARE
GREEN	7	RING 16 RX	RED	7	SPARE
GREEN	8	RING 16 TX	RED	8	SPARE
GREEN	9	RING 17 RX	RED	9	SPARE
GREEN	10	RING 17 TX	RED	10	SPARE
GREEN	11	RING 18 RX	RED	11	SPARE
GREEN	12	RING 18 TX	RED	12	SPARE

TUBE	STRAND	USAGE	TUBE	STRAND	USAGE
BROWN	1	RING 19 TX	BLACK	1	SPARE
BROWN	2	RING 19 RX	BLACK	2	SPARE
BROWN	3	RING 20 TX	BLACK	3	SPARE
BROWN	4	RING 20 RX	BLACK	4	SPARE
BROWN	5	RING 21 TX	BLACK	5	SPARE
BROWN	6	RING 21 RX	BLACK	6	SPARE
BROWN	7	RING D1 TX	BLACK	7	SPARE
BROWN	8	RING D1 RX	BLACK	8	SPARE
BROWN	9	RING D2 TX	BLACK	9	SPARE
BROWN	10	RING D2 RX	BLACK	10	SPARE
BROWN	11	SPARE	BLACK	11	SPARE
BROWN	12	SPARE	BLACK	12	SPARE

TUBE	STRAND	USAGE	TUBE	STRAND	USAGE
BROWN	1	RING 19 RX	BLACK	1	SPARE
BROWN	2	RING 19 TX	BLACK	2	SPARE
BROWN	3	RING 20 RX	BLACK	3	SPARE
BROWN	4	RING 20 TX	BLACK	4	SPARE
BROWN	5	RING 21 RX	BLACK	5	SPARE
BROWN	6	RING 21 TX	BLACK	6	SPARE
BROWN	7	RING D1 RX	BLACK	7	SPARE
BROWN	8	RING D1 TX	BLACK	8	SPARE
BROWN	9	RING D2 RX	BLACK	9	SPARE
BROWN	10	RING D2 TX	BLACK	10	SPARE
BROWN	11	SPARE	BLACK	11	SPARE
BROWN	12	SPARE	BLACK	12	SPARE

* SMFO PIGTAILS TO BE SPliced TO BUFFER TUBES COLOR TO COLOR.

LEGEND

EXPRESS	= EXPRESS ENTIRE BUFFER TUBE / FIBERS THROUGH WITHOUT CUTTING
BUFFER SPlice	= SPlice ALL FIBERS IN BUFFER TUBE COLOR TO COLOR

- 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.

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

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: **HA Badgett III**, Professional Engineer, No. 019962, State of North Carolina. Expiration Date: 1/17/2017.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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