LEGEND

C = CAP AND SEALX = FUSION SPLICE INDIVIDUAL FIBER

O = EXISTING SPLICE = FIBERS IN USE

= FIBERS NOT IN USE

= FIBERS USE UNKNOWN

= EXPRESS ENTIRE BUFFER TUBE **BUFFER TUBE**

SPLICE ENTIRE BUFFER TUBE

COLOR TO COLOR

(2) ORANGE (8) BLACK (9) YELLOW (10) VIOLET (4) BROWN (5) SLATE (11) ROSE (12) AQUA (6) WHITE

COLOR CODE

TIA/EIA 598-A

(1) BLUE

NEW MANAGED ETHERNET ROUTING SWITCH TX RX TX RX TX RX TX RX TX RX TX RX FIBER-OPTIC **JUMPERS** ETHERNET PATCH CABLE TO CCTV-054 FIBER-OPTIC EXISTING MANAGED ETHERNET JUMPERS ROUTING SWITCH TX RX TX RX TX RX TX RX FIBER-OPTIC FIBER-OPTIC **JUMPERS JUMPERS** RACK 1 **BUFFER TUBES:** RACK 4 RACK 3 RACK 2 **BUFFER TUBES: BUFFER TUBES**: 1, 3–5, **BUFFER TUBES:** 7–12 2 12 1–11 1,3-5,7-12 2 2 ORANGE 2 ORANGE 3 GREEN | ------!3 GREEN 3 GREEN 4 BROWN ____ 4 BROWN 5 SLATE 5 SLATE 6_WHITE___L 6 WHITE Z_RED____ 7 RED 7 RED 8 BLACK 8 BLACK 8 BLACK 9 YELLOW 9 YELLOW // 10_VIQLET___ 10 VIOLET 10 VIOLET **EXISTING** ZO_____IJ__ROSE_____ SMFO DETAILS 11 ROSE 11 ROSE (SEE NOTE 1) 12 AQUA 12 AQUA 12 AQUA

SMFO DETAILS

(SEE NOTE 1)

BLUE, ORANGE, GREEN

BROWN, SLATE, WHITE RED, BLACK, YELLOW

VIOLET, ROSE, &

AQUA BUFFER

TUBES

PIGTAIL SPLICE

RED, BLACK, YELLOW

VIOLET, ROSE, &

AQUA BUFFER

TUBES

_____ -|PIGTAIL SPLICE |

ORANGE

BUFFER TUBE

EXISTING HUB CABINET

SMFO DETAILS

(SEE NOTE 1)

SMFO DETAILS

(SEE NOTE 1)

AQUA BUFFER

____TUBES__

- PIGTAIL SPLICE

PIGTAIL SPLICE

BLUE, GREEN, BROWN SLATE, WHITE, RED BLACK, YELLOW VIOLET, ROSE, &

ORANGE BUFFER

TUBES

BUFFER TUBE PIGTAIL SPLICE **EXISTING** TRUNKLINE PIGTAIL SPLICE FROM US 158 BLUE, GREEN BROWN, SLATE, WHITE

MODIFIED HUB CABINET AT

NC 74 AND US 421/1 40 BUS

SHEET SCP 27

144 FIBERS IN 2 BUFFER TUBES EXISTING

> **EXISTING** TRUNKLINE TO SOUTH

144 FIBERS IN 2 BUFFER TUBES

NOTES:

EXISTING TRUNKLINE TO TRTMC 144 FIBERS IN 2 BUFFER TUBES

EXISTING

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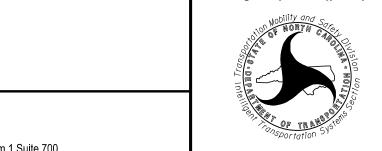
<u>EXISTING</u>

EXISTING TRUNKLINE TO WEST

______. 144 FIBERS IN 2 BUFFER TUBES

N/A

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SPLICE DETAILS

REVISIONS

Winston-Salem/ Walkertown Division 09 Forsyth County PLAN DATE: February 2024 REVIEWED BY: Porter Erickson-Jones PREPARED BY: Haylee Townsend Reviewed BY:

INIT. DATE Porter Jones 2/12/2024 CADD Filename:

RKK 8601 Six Forks Road, Forum 1,Suite 700 Raleigh, North Carolina 27615-3960 NC License No. F-0112

750 N. Greenfield Pkwy. , Garner, NC 2752 Engineers | Construction Managers | Planners | Scientists

BUFFER TUBE

- PIGTAIL SPLICE

AQUA BUFFER TUBES

 \dashv Pigtail splice \dashv

BLUE, ORANGE,

GREEN, BROWN, SLATE,

WHITE, RED, BLACK,

YELLOW, VIOLET, & ROSE

-----PIGTAIL SPLICE

Responsive People | Creative Solutions

EQUIPMENT FORM MAY VARY.

2. UNUSED FIBERS LEFT COILED AND STORED IN SPLICE TRAY. . UNUSED BUFFER TUBES LEFT COILED AND STORED IN SPLICE TRAY. 4. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY, ACTUAL