FIBER OPTIC CABLE

PROJECT REFERENCE NO. U-5315 A&B ITS-12

LEGEND

COLOR CODE TIA/EIA 598-A

(2) ORANGE (8) BLACK

(6) WHITE (12) AQUA

(9) YELLOW

(10) VIOLET

(11) ROSE

(1) BLUE

(3) GREEN

(4) BROWN

(5) SLATE

WHITE

ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.

72 FIBERS IN 6 BUFFER TUBES

C = CAP AND SEAL

X = FUSION SPLICE INDIVIDUAL FIBER

= EXPRESS ENTIRE BUFFER TUBE

SPLICE

= SPLICE ENTIRE BUFFER TUBE COLOR TO COLOR

ORANGE **PROPOSED** GREEN NEW TOLL TRUNKLINE BROWN FROM NORTH SLATE

SPLICE TRAY

SPLICE

SPLICE

SPLICE

SPLICE

SPLICE

SPLICE

PLANS PREPARED BY: RUMMEL, KLEPPER & KAHL, LLP 900 RIDGEFIELD DRIVE SUITE 350 RALEIGH, NORTH CAROLINA 27609–3960

NC LICENSE NO. F-0112 • (919) 878-9560

N/A

MORRISVILLE PARKWAY SPLICE DETAILS

DIVISION 05 WAKE COUNTY TOWN OF CARY PLAN DATE: NOVEMBER 2017 REVIEWED BY: C.B. HOLDEN 750 N. Greenfield Pkwy., Garner, NC 27529 PREPARED BY: D.T. SEARS REVIEWED BY:

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CADD Filenome:U5315_ITS_splicedetails.dg

NOTES:

TOLL SPLICE ENCLOSURE

EXISTING TRUNKLINE

TO NEW TRUNKLINE

-NC540- STA. 557+00 LT

EXISTING TOLL TRUNKLINE

FROM SOUTH

72 FIBERS IN 6 BUFFER TUBES

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY, ACTUAL EQUIPMENT FORM MAY VARY.

ORANGE

GREEN

BROWN

SLATE

WHITE