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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



Asheville Signal System Fiber-Optic Splicing Details

Division 13 Buncombe County Asheville PLAN DATE: December 2016 REVIEWED BY: HA Badgett

750 Greenfield Parkway, Garner, NC 27529 PREPARED BY: AM Quigley REVIEWED BY: JT Brooks REVISIONS INIT. DATE

CADD Filename: 271_068_U-4715B_FS-

SEAL

019962

(1) BLUE (2) ORANGE

(6) WHITE

COLOR CODE TIA/EIA 598-B (7) RED (8) BLACK (3) GREEN (9) YELLOW (4) BROWN (10) VIOLET (5) SLATE (11) ROSE

(12) AQUA

LEGEND X = FUSION SPLICE INDIVIDUAL FIBERC = CAP AND SEAL

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.