



TUBE	STRAND	USAGE
BLUE	1	SPARE
BLUE	2	SPARE
BLUE	3	SPARE
BLUE	4	SPARE
BLUE	5	SPARE
BLUE	6	SPARE
BLUE	7	SPARE
BLUE	8	SPARE
BLUE	9	D2 Rx1
BLUE	10	D2 Tx1
BLUE	11	D2 Tx2
BLUE	12	D2 Rx2

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

FOR FUTURE USE

\* SMFO PIGTAILS TO BE SPICED TO BUFFER TUBES COLOR TO COLOR.

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COLOR CODE		LEGEND	
TIA/EIA	598-B		
(1) BLUE	(7) RED	X = FUSION SPlice INDIVIDUAL FIBER C = CAP AND SEAL	EXPRESS = EXPRESS ENTIRE BUFFER TUBE / FIBERS THROUGH WITHOUT CUTTING BUFFER SPlice = SPlice ALL FIBERS IN BUFFER TUBE COLOR TO COLOR
(2) ORANGE	(8) BLACK		
(3) GREEN	(9) YELLOW		
(4) BROWN	(10) VIOLET		
(5) SLATE	(11) ROSE		
(6) WHITE	(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.

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

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

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

REVISIONS	INIT.	DATE

SCALE: NTS

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER

SEAL 019962

HA BADETT

1/17/2017

DATE

CADD File name: 271\_114\_U-4715B\_FS-4\_72.dgn