



TUBE	STRAND	USAGE
BLUE	1	SPARE
BLUE	2	SPARE
BLUE	3	SPARE
BLUE	4	SPARE
BLUE	5	SPARE
BLUE	6	SPARE
BLUE	7	D1 Rx1
BLUE	8	D1 Tx1
BLUE	9	D1 Tx2
BLUE	10	D1 Rx2
BLUE	11	SPARE
BLUE	12	SPARE

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

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 00107303 AT LUS355195

LEGEND

COLOR CODE	TIA/EIA	598-B
(1) BLUE	(7) RED	
(2) ORANGE	(8) BLACK	
(3) GREEN	(9) YELLOW	
(4) BROWN	(10) VIOLET	
(5) SLATE	(11) ROSE	
(6) WHITE	(12) AQUA	

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

- #### 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.

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ATKINS

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

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

Prepared for the Offices of:

Transportation

750 Greenfield Parkway, Garner, NC 27529

SCALE: NTS

REVISIONS	INIT.	DATE

SEAL

1/17/2017

DATE

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