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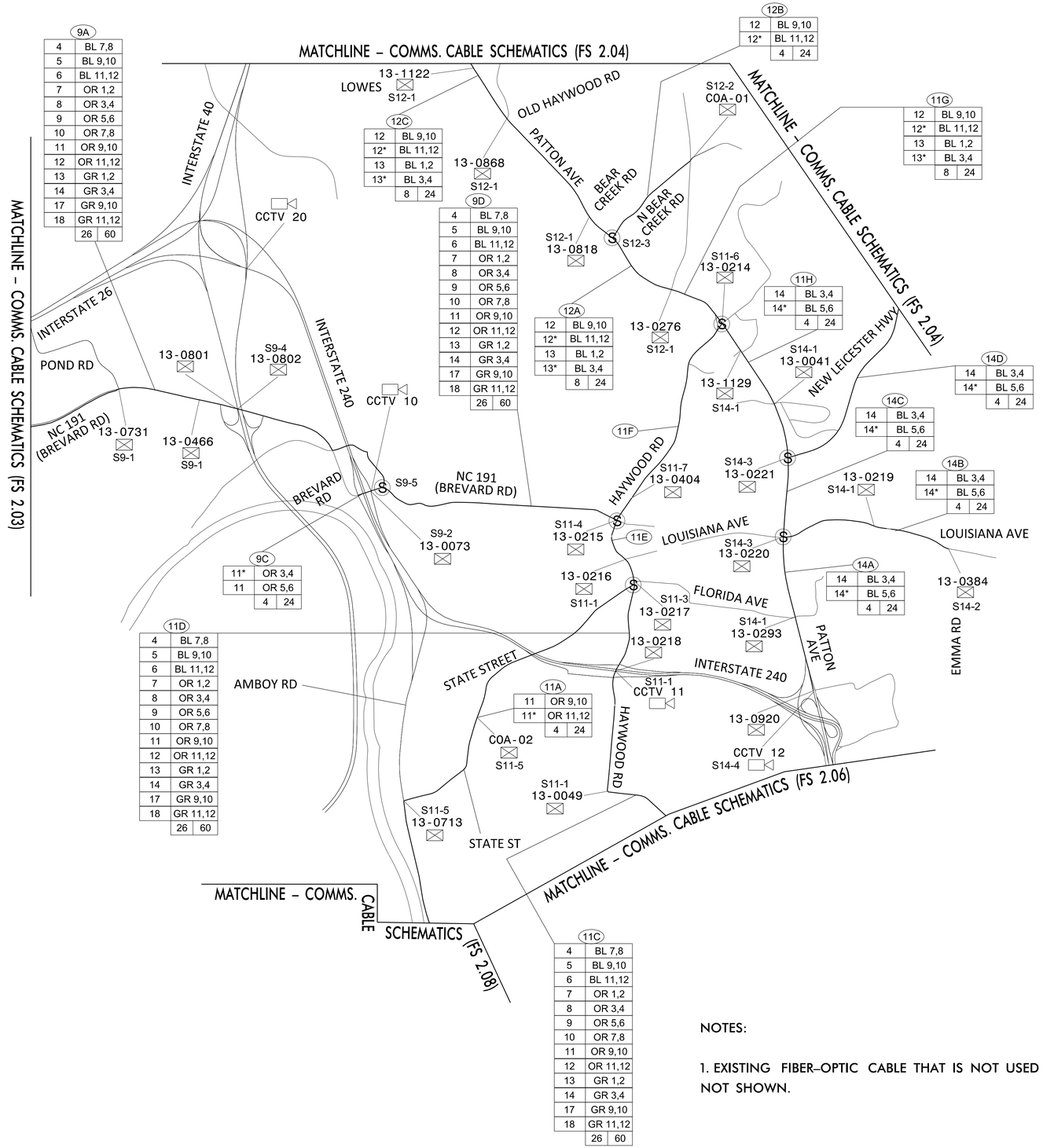
PROJECT REFERENCE NO.	SHEET NO.
U-4715B	FS 2.05



9A	
4	BL 7,8
5	BL 9,10
6	BL 11,12
7	OR 1,2
8	OR 3,4
9	OR 5,6
10	OR 7,8
11	OR 9,10
12	OR 11,12
13	GR 1,2
14	GR 3,4
17	GR 9,10
18	GR 11,12
26	60

12B	
12	BL 9,10
12*	BL 11,12
4	24

12C	
12	BL 9,10
12*	BL 11,12
13	BL 1,2
13*	BL 3,4
8	24

9D	
4	BL 7,8
5	BL 9,10
6	BL 11,12
7	OR 1,2
8	OR 3,4
9	OR 5,6
10	OR 7,8
11	OR 9,10
12	OR 11,12
13	GR 1,2
14	GR 3,4
17	GR 9,10
18	GR 11,12
26	60

12A	
12	BL 9,10
12*	BL 11,12
13	BL 1,2
13*	BL 3,4
8	24

11H	
14	BL 3,4
14*	BL 5,6
4	24

11G	
12	BL 9,10
12*	BL 11,12
13	BL 1,2
13*	BL 3,4
8	24

11E	
4	BL 7,8
5	BL 9,10
6	BL 11,12
7	OR 1,2
8	OR 3,4
9	OR 5,6
10	OR 7,8
11	OR 9,10
12	OR 11,12
13	GR 1,2
14	GR 3,4
17	GR 9,10
18	GR 11,12
26	60

11F	
13	OR 1,2
14	OR 3,4
11	OR 9,10
12	OR 11,12
13*	GR 1,2
14*	GR 3,4
11*	GR 9,10
12*	GR 11,12
16	60

14D	
14	BL 3,4
14*	BL 5,6
4	24

14C	
14	BL 3,4
14*	BL 5,6
4	24

14B	
14	BL 3,4
14*	BL 5,6
4	24

14A	
14	BL 3,4
14*	BL 5,6
4	24

9C	
11*	OR 3,4
11	OR 5,6
4	24

11D	
4	BL 7,8
5	BL 9,10
6	BL 11,12
7	OR 1,2
8	OR 3,4
9	OR 5,6
10	OR 7,8
11	OR 9,10
12	OR 11,12
13	GR 1,2
14	GR 3,4
17	GR 9,10
18	GR 11,12
26	60

11A	
11	OR 9,10
11*	OR 11,12
4	24

11C	
4	BL 7,8
5	BL 9,10
6	BL 11,12
7	OR 1,2
8	OR 3,4
9	OR 5,6
10	OR 7,8
11	OR 9,10
12	OR 11,12
13	GR 1,2
14	GR 3,4
17	GR 9,10
18	GR 11,12
26	60

LEGEND

- (S) CABLE-TO-CABLE SPLICE
- (F) END OF CABLE SPLICE (FOR FUTURE SIGNAL)
- DROP SPLICE TO SIGNAL CABINET
- DROP SPLICE TO CCTV
- DROP SPLICE TO SIGNAL CABINET (SHARED SWITCH WITH CCTV)
- NEW FIBER-OPTIC CABLE
- EXISTING FIBER-OPTIC CABLE BY OTHERS
- S#-## SPLICE NUMBER
- COA-### CITY SIGNAL INVENTORY NUMBER
- 13-#### STATE SIGNAL INVENTORY NUMBER

CABLE NUMBER

RING I.D.

20G	
20	OR 1,2
20*	OR 3,4
21	OR 7,8
21*	OR 9.10
8	36

FIBERS USED FOR EACH RING

TOTAL FIBERS IN CABLE

LIT FIBERS IN CABLE

* DENOTES SECONDARY PATH

RING ID SUFFIX:

F INDICATES RING ID ROUTE AND FIBER ALLOCATION FOR FUTURE FIBER NETWORK EXPANSION. FIBERS NOT LIT IN THIS PROJECT.

T INDICATES TEMPORARY RING ID ROUTE AND FIBER ALLOCATION BEFORE FUTURE FIBER NETWORK EXPANSION. FIBERS TO BE LIT IN THIS PROJECT.

NOTES:

1. EXISTING FIBER–OPTIC CABLE THAT IS NOT USED IS NOT SHOWN.

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

Prepared for the Offices of:
NC Transportation
750 Greenfield Parkway, Garner, NC 27529

Asheville Signal System
Comms. Cable Schematic
(5 of 9)

Division 13 Buncombe County Asheville

PLAN DATE: December 2016	REVIEWED BY: H A Badgett
PREPARED BY: G B Spell	REVIEWED BY: J T Brooks

SCALE N.T.S.

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 019962 HENRY ALFRED BADGETT

DocuSigned by: Henry Alfred Badgett III 1/17/2017
SIGNATURE DATE

CADD Filename: 271_008_U-4715B_FS 2.0

17-JAN-2017 10:21
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