



18E

18	BL 11,12
18*	BL 3,4
4	24

11B

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

18C

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

18B

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

15C

15	BL 5,6
15*	BL 7,8
4	24

19A

1	BL 1,2
2	BL 3,4
3	BL 5,6
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
15	GR 5,6
16	GR 7,8
17	GR 9,10
18	GR 11,12
19	BR 1,2
20	BR 3,4
21	BR 5,6
D1	BR 7,8
D2	BR 9,10
46	96

19C

19	BL 1,2
19*	BL 11,12
20	BL 3,4
20*	OR 3,4
21	BL 5,6
21*	OR 5,6
D2	BL 9,10
D2*	OR 9,10
12	24

19D

1	BL 1,2
2	BL 3,4
3	BL 5,6
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
15	GR 5,6
16	GR 7,8
17	GR 9,10
18	GR 11,12
19	BR 1,2
20	BR 3,4
21	BR 5,6
D1	BR 7,8
D2	BR 9,10
46	96

19F

1	BL 1,2
2	BL 3,4
3	BL 5,6
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
15	GR 5,6
16	GR 7,8
17	GR 9,10
18	GR 11,12
19	BR 1,2
20	BR 3,4
21	BR 5,6
D1	BR 7,8
D2	BR 9,10
46	96

LEGEND

- Ⓢ CABLE-TO-CABLE SPLICE
- Ⓣ 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

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.

CABLE NUMBER

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

NOTES:

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



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

Prepared for the Offices of:

NC Transportation

750 Greenfield Parkway, Garner, NC 27529

Asheville Signal System
Comms. Cable Schematic
(9 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: PEARY ALFRED BADGETT III, ENGINEER, No. 019962, State of North Carolina

1/17/2017

DATE

CADD File name: 271_012_U-4715B.FS 2.0

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