

15A

1	BL 1,2
2	BL 3,4
3	BL 5,6
15	GR 5,6
16	GR 7,8
19	BR 1,2
20	BR 3,4
21	BR 5,6
D1	BR 7,8
D2	BR 9,10
20	60

15D

15*	BL 5,6
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
BB HUB	SL 1,2
BB HUB	SL 3,4
AA/AB	SL 5,6
AC/FWY	SL 7,8
FWY	SL 9,10
FWY	SL 11,12
FWY	SL 11,12
FWY	SL 11,12
38	60

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
BB HUB	SL 1,2
BB HUB	SL 3,4
AA/AB	SL 5,6
AC/FWY	SL 7,8
FWY	SL 9,10
FWY	SL 11,12
FWY	SL 11,12

2B

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
BB HUB	SL 1,2
BB HUB	SL 3,4
AA/AB	SL 5,6
AC/FWY	SL 7,8
FWY	SL 9,10
FWY	SL 11,12
FWY	SL 11,12
58	96

3B

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

3C

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

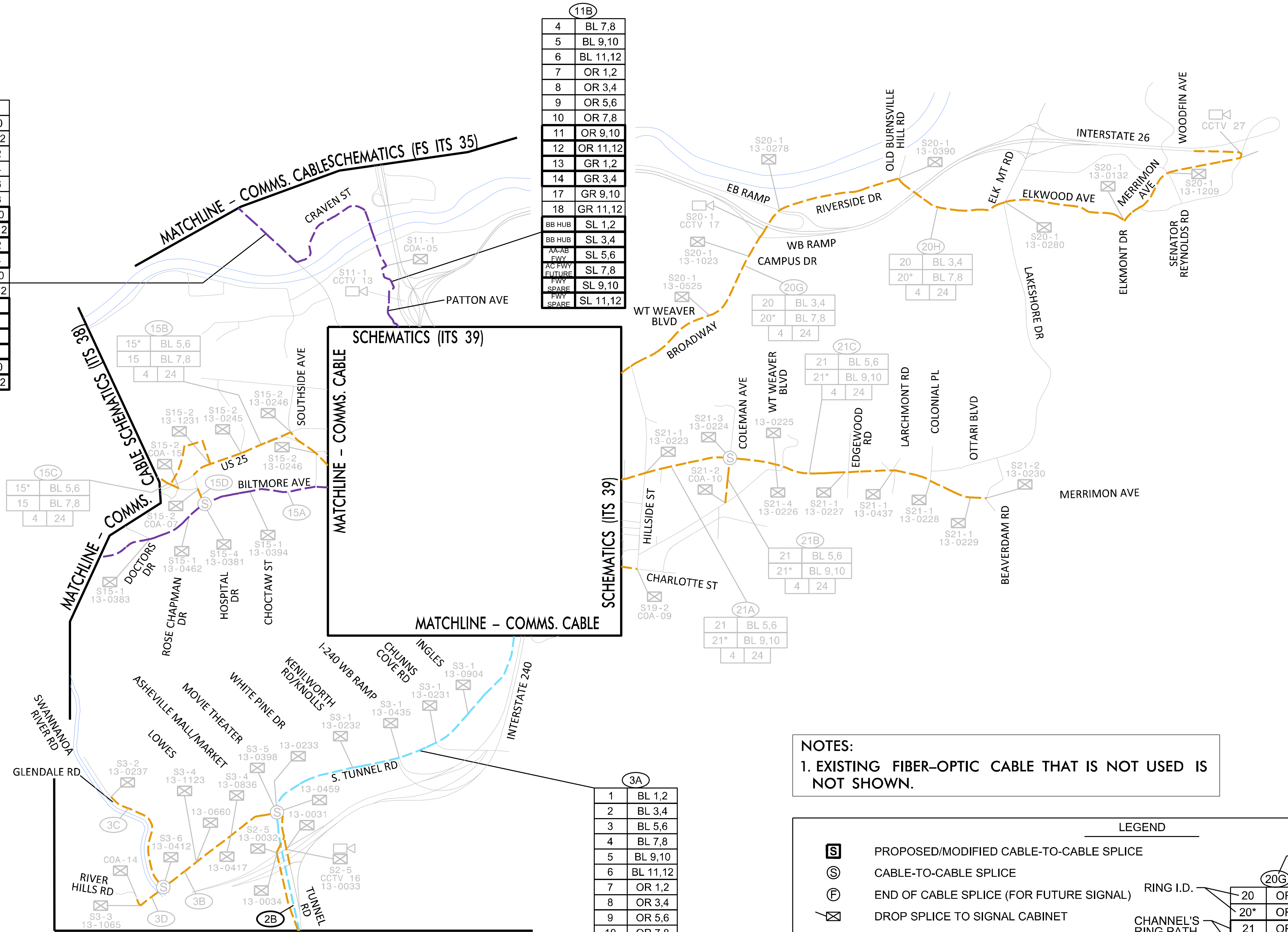
3D

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

INV. NO.	MINOR STREET NAME
13-0031	I-240 EB OFF
13-0032	I-240 EB ON
13-0033	I-240 WB ON
13-0034	I-240 WB OFF
13-0417	WHOLE FOODS
13-0660	BEST BUY/OVERLOOK VILLAGE
13-1065	WOOD AVENUE
COA-07	VICTORIA RD
13-0247	SHORT COXE AVE
13-1231	HOSPITAL DR
COA-15	LILY CARMICHAEL DR
13-0245	CHOCTAW RD

3A

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
BB HUB	SL 1,2
BB HUB	SL 3,4
AA/AB	SL 5,6
AC/FWY	SL 7,8
FWY	SL 9,10
FWY	SL 11,12
FWY	SL 11,12
58	96



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

LEGEND

- PROPOSED/MODIFIED CABLE-TO-CABLE SPLICE
- 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)
- EXISTING 24-COUNT FIBER-OPTIC CABLE
- EXISTING 60-COUNT FIBER-OPTIC CABLE
- EXISTING 96-COUNT FIBER-OPTIC CABLE
- S#-### SPLICE NUMBER
- COA-#### CITY SIGNAL INVENTORY NUMBER
- 13-##### STATE SIGNAL INVENTORY NUMBER

RING I.D.:

20	OR 1,2
20*	OR 3,4
21	OR 7,8
21*	OR 9,10
8	36

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.

EXULT ENGINEERING
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984.500.5426
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Plans Prepared For:
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
Division 13
259 N. Greenfield Place, Garner, NC 27529

I-2513 Splice Schematic

DIVISION 13 BUNCOMBE COUNTY ASHEVILLE

PLAN DATE: JANUARY 2024 REVIEWED BY: T. HONEYCUTT

PREPARED BY: M. STANLEY REVIEWED BY: C. DAGERHARDT

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 043814
TAYLOR A. HONEYCUTT

SIGNATURE DATE