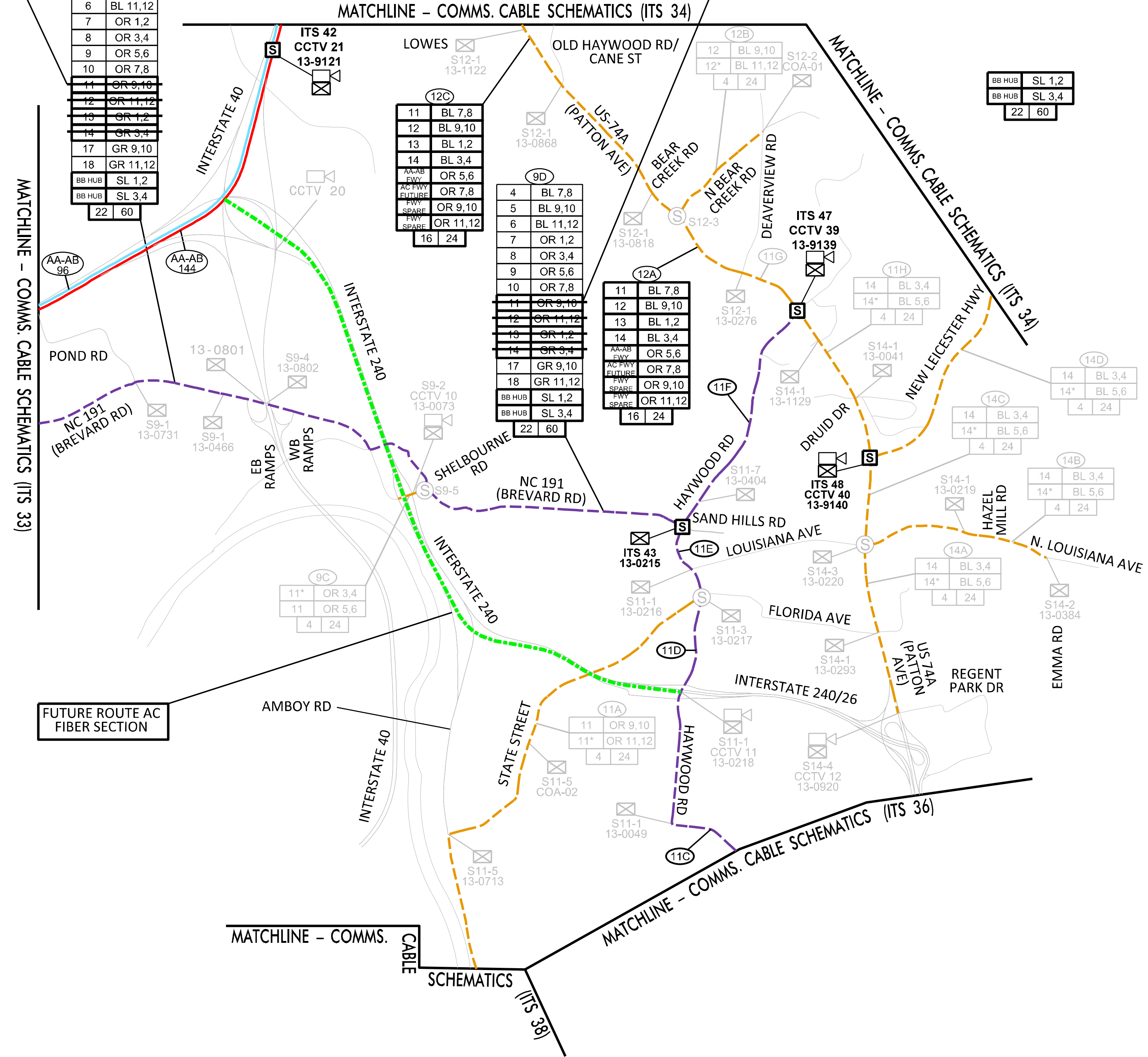


NOTE: CHANNELS RE-ROUTED WITH THIS PROJECT.

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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	OR 1,2
14	OR 3,4
17	GR 9,10
18	GR 11,12
BB HUB	SL 1,2
BB HUB	SL 3,4
22	60

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 F/WY	SL 5,6
AC F/WY	SL 7,8
F/WY	SL 9,10
F/WY SPARE	SL 11,12
38	60

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 F/WY	SL 5,6
AC F/WY	SL 7,8
F/WY	SL 9,10
F/WY SPARE	SL 11,12
38	60

13	OR 1,2
14	OR 3,4
11	OR 9,10
12	OR 11,12
13*	OR 1,2
14*	OR 3,4
14*	OR 9,10
12*	OR 11,12
AC/AB F/WY	SL 5,6
AC F/WY	SL 7,8
F/WY	SL 9,10
F/WY SPARE	SL 11,12
16	60

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

AA/AB F/WY	BL 1,2
AC F/WY	BL 3,4
F/WY	BL 5,6
F/WY SPARE	BL 7,8
11	RS 7,8
12	RS 9,10
13	RS 1,2
14	RS 3,4
16	144

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

**LEGEND**

- S** 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
- PROPOSED 96-COUNT FIBER-OPTIC CABLE
- PROPOSED 144-COUNT FIBER-OPTIC CABLE
- FUTURE 'AC' SECTION FIBER-OPTIC CABLE
- 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**

**CHANNLE'S RING PATH HAS BEEN MODIFIED/ADDED**

**FIBERS USED FOR EACH RING**

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**

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Plans Prepared For:  
**STATE OF NORTH CAROLINA**  
Department of Transportation

**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