

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
AA/AB FUTURE	SL 5,6
AC FUTURE	SL 7,8
FUTURE	SL 9,10
SPARE	SL 11,12
54	96

1	BL 1,2
1*	BL 3,4
4	24

1	BL 1,2
1*	BL 3,4
4	24

1	BL 1,2
1*	BL 3,4
4	24

2	BL 3,4
2*	BL 5,6
4	24

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
AA/AB FUTURE	SL 3,4
AC FUTURE	SL 5,6
FUTURE	SL 7,8
SPARE	SL 9,10
SPARE	SL 11,12
58	96

1A	1	BL 1,2
1A	2	BL 3,4
1A	3	BL 5,6
1A	4	BL 7,8
1A	5	BL 9,10
1A	6	BL 11,12
1A	7	OR 1,2
1A	8	OR 3,4
1A	9	OR 5,6
1A	10	OR 7,8
1A	11	OR 9,10
1A	12	OR 11,12
1A	13	GR 1,2
1A	14	GR 3,4
1A	15	GR 5,6
1A	16	GR 7,8
1A	17	GR 9,10
1A	18	GR 11,12
1A	19	BR 1,2
1A	20	BR 3,4
1A	21	BR 5,6
1A	D1	BR 7,8
1A	D2	BR 9,10
1A	BB HUB	SL 1,2
1A	AA/AB FUTURE	SL 3,4
1A	AC FUTURE	SL 5,6
1A	FUTURE	SL 7,8
1A	SPARE	SL 9,10
1A	SPARE	SL 11,12
1A	58	96

South	1C	1	BL 1,2
South	1C	2	BL 3,4
South	1C	3	BL 5,6
South	1C	4	BL 7,8
South	1C	5	BL 9,10
South	1C	6	BL 11,12
South	1C	7	OR 1,2
South	1C	8	OR 3,4
South	1C	9	OR 5,6
South	1C	10	OR 7,8
South	1C	11	OR 9,10
South	1C	12	OR 11,12
South	1C	13	GR 1,2
South	1C	14	GR 3,4
South	1C	15	GR 5,6
South	1C	16	GR 7,8
South	1C	17	GR 9,10
South	1C	18	GR 11,12
South	1C	19	BR 1,2
South	1C	20	BR 3,4
South	1C	21	BR 5,6
South	1C	D1	BR 7,8
South	1C	D2	BR 9,10
South	1C	AA/AB FUTURE	SL 5,6
South	1C	AC FUTURE	SL 7,8
South	1C	FUTURE	SL 9,10
South	1C	SPARE	SL 11,12
South	1C	54	96

North	1D	1	BL 1,2
North	1D	2	BL 3,4
North	1D	3	BL 5,6
North	1D	4	BL 7,8
North	1D	5	BL 9,10
North	1D	6	BL 11,12
North	1D	7	OR 1,2
North	1D	8	OR 3,4
North	1D	9	OR 5,6
North	1D	10	OR 7,8
North	1D	11	OR 9,10
North	1D	12	OR 11,12
North	1D	13	GR 1,2
North	1D	14	GR 3,4
North	1D	15	GR 5,6
North	1D	16	GR 7,8
North	1D	17	GR 9,10
North	1D	18	GR 11,12
North	1D	19	BR 1,2
North	1D	20	BR 3,4
North	1D	21	BR 5,6
North	1D	D1	BR 7,8
North	1D	D2	BR 9,10
North	1D	BB HUB	SL 1,2
North	1D	AA/AB FUTURE	SL 3,4
North	1D	AC FUTURE	SL 5,6
North	1D	FUTURE	SL 7,8
North	1D	SPARE	SL 9,10
North	1D	SPARE	SL 11,12
North	1D	54	96

1D	1	BL 1,2
1D	2	BL 3,4
1D	3	BL 5,6
1D	4	BL 7,8
1D	5	BL 9,10
1D	6	BL 11,12
1D	7	OR 1,2
1D	8	OR 3,4
1D	9	OR 5,6
1D	10	OR 7,8
1D	11	OR 9,10
1D	12	OR 11,12
1D	13	GR 1,2
1D	14	GR 3,4
1D	15	GR 5,6
1D	16	GR 7,8
1D	17	GR 9,10
1D	18	GR 11,12
1D	19	BR 1,2
1D	20	BR 3,4
1D	21	BR 5,6
1D	D1	BR 7,8
1D	D2	BR 9,10
1D	AA/AB FUTURE	SL 5,6
1D	AC FUTURE	SL 7,8
1D	FUTURE	SL 9,10
1D	SPARE	SL 11,12
1D	54	96

1F	1	BL 1,2
1F	2	BL 3,4
1F	3	BL 5,6
1F	4	BL 7,8
1F	5	BL 9,10
1F	6	BL 11,12
1F	7	OR 1,2
1F	8	OR 3,4
1F	9	OR 5,6
1F	10	OR 7,8
1F	11	OR 9,10
1F	12	OR 11,12
1F	13	GR 1,2
1F	14	GR 3,4
1F	15	GR 5,6
1F	16	GR 7,8
1F	17	GR 9,10
1F	18	GR 11,12
1F	19	BR 1,2
1F	20	BR 3,4
1F	21	BR 5,6
1F	D1	BR 7,8
1F	D2	BR 9,10
1F	AA/AB FUTURE	SL 5,6
1F	AC FUTURE	SL 7,8
1F	FUTURE	SL 9,10
1F	SPARE	SL 11,12
1F	54	96

1G	1	BL 1,2
1G	1*	BL 3,4
1G	4	24

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

**LEGEND**

- [S] PROPOSED/MODIFIED CABLE-TO-CABLE SPLICE
- [C] CABLE-TO-CABLE SPLICE
- [E] END OF CABLE SPLICE (FOR FUTURE SIGNAL)
- [D] DROP SPLICE TO SIGNAL CABINET
- [CCTV] DROP SPLICE TO CCTV
- [S/C] DROP SPLICE TO SIGNAL CABINET (SHARED SWITCH WITH CCTV)
- [---] EXISTING 24-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.:**

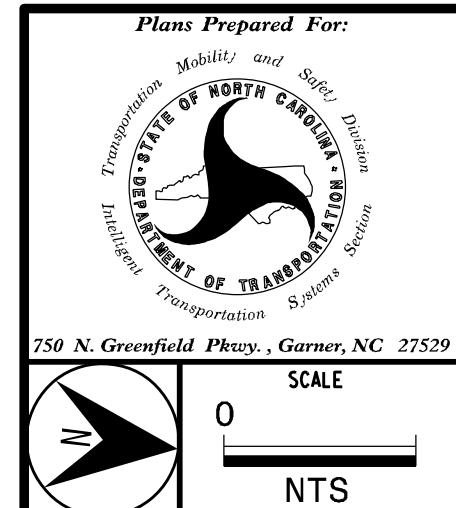
- F INDICATES RING ID ROUTE AND FIBER ALLOCATION FOR FUTURE FIBER NETWORK EXPANSION. FIBERS NOT LIT IN THIS PROJECT.
- T INDICATES TEMPORARY RING ID ROUTE AND FIBER ALLOCATION BEFORE FUTURE FIBER NETWORK EXPANSION. FIBERS TO BE LIT IN THIS PROJECT.

**CABLE NUMBER:**

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

**TOTAL FIBERS IN CABLE**  
**LIT FIBERS IN CABLE**  
\* DENOTES SECONDARY PATH

**EXULT ENGINEERING**  
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984.500.5426  
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**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	
SCALE	INIT.	DATE
0		
NTS		

SEAL  
NORTH CAROLINA PROFESSIONAL ENGINEER  
TAYLOR A. HONEYCUTT  
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