

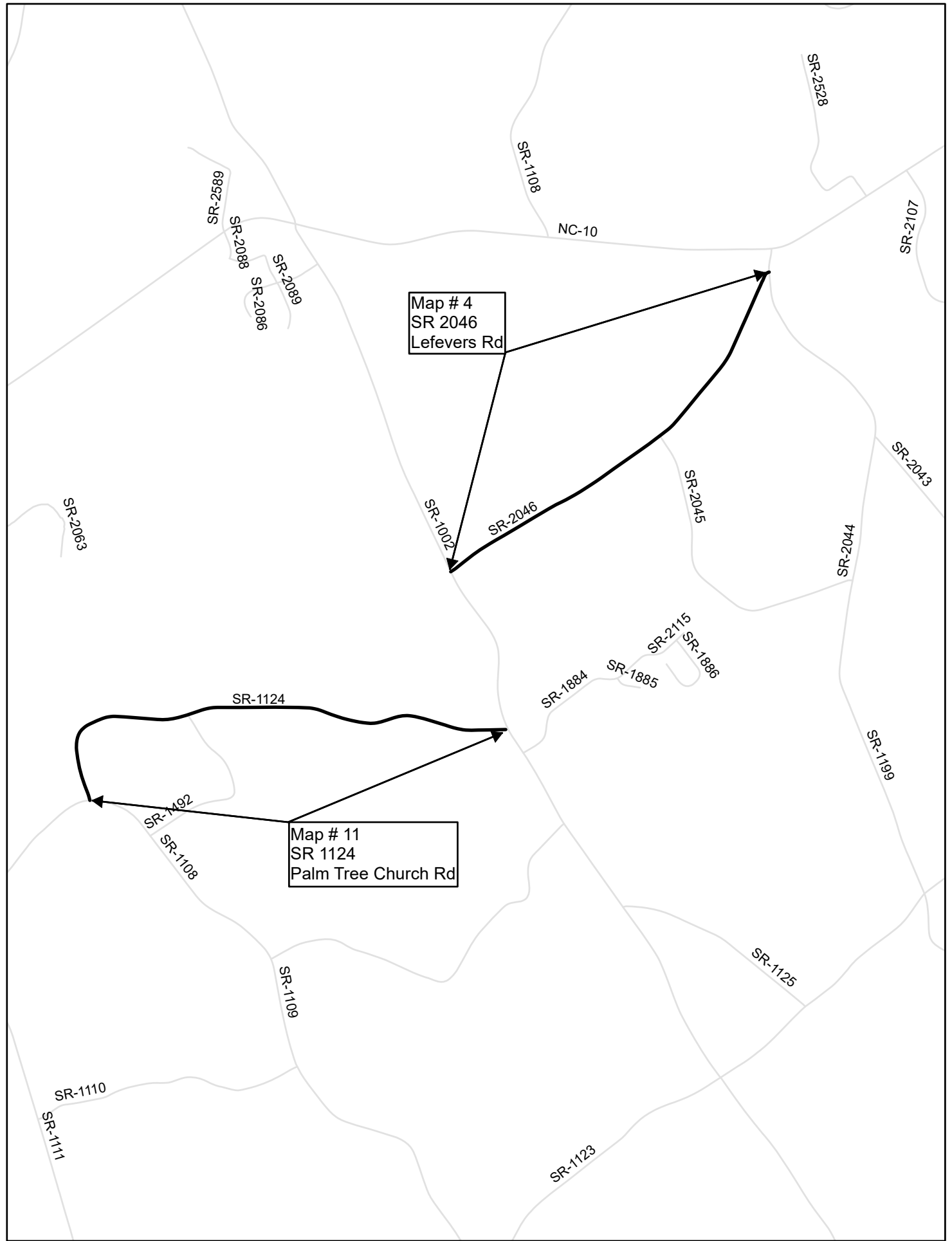
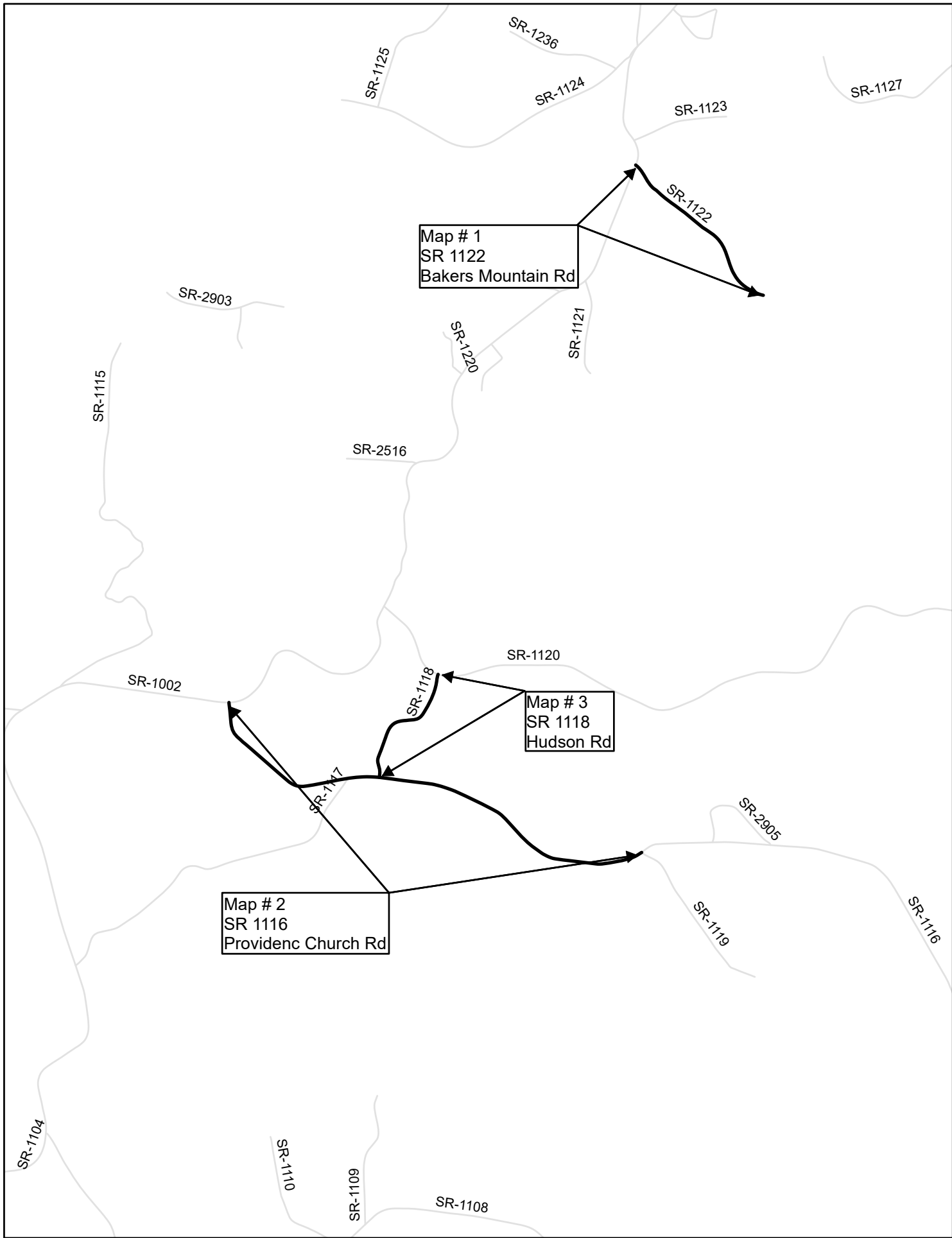
2025CPT.12.14.20182

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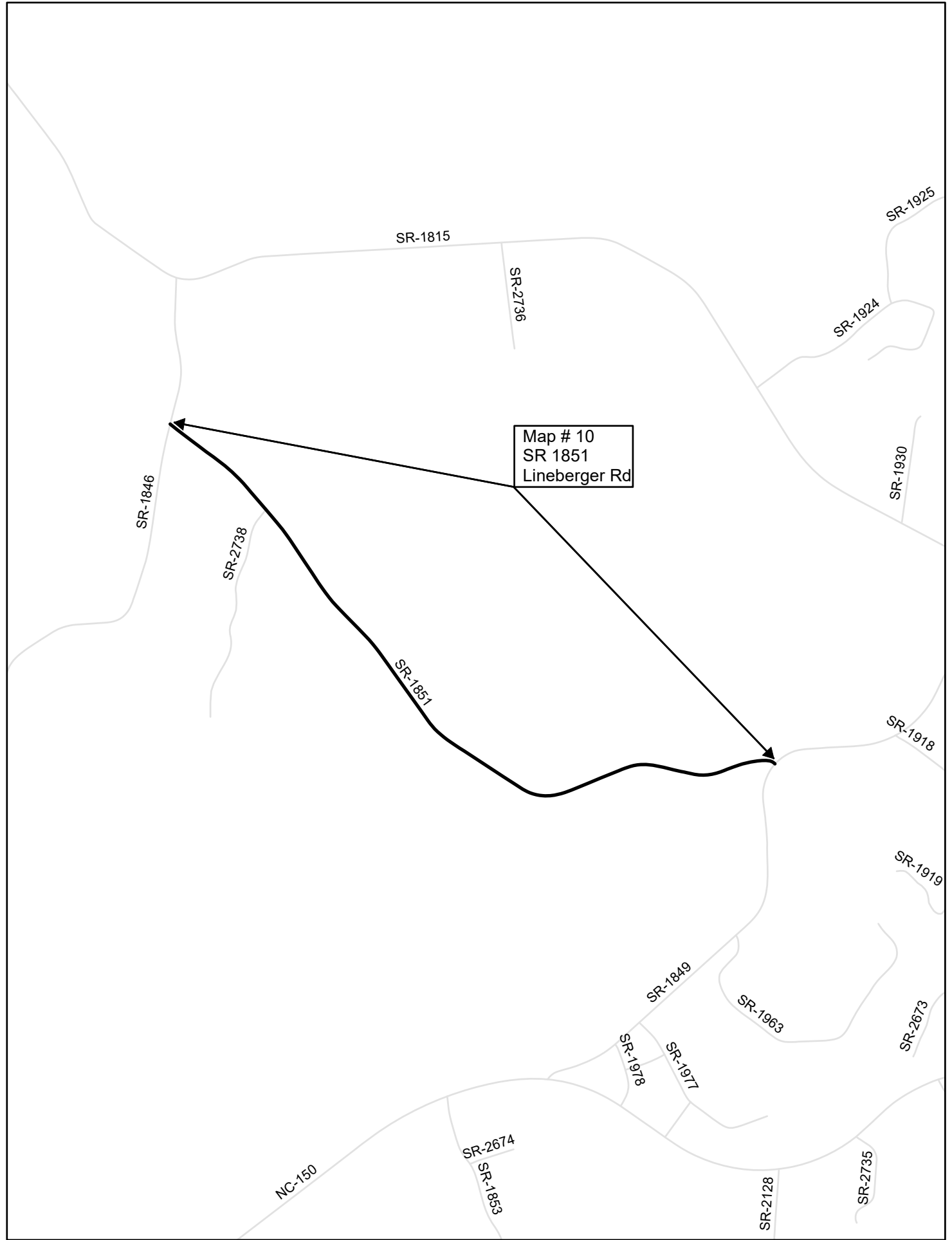
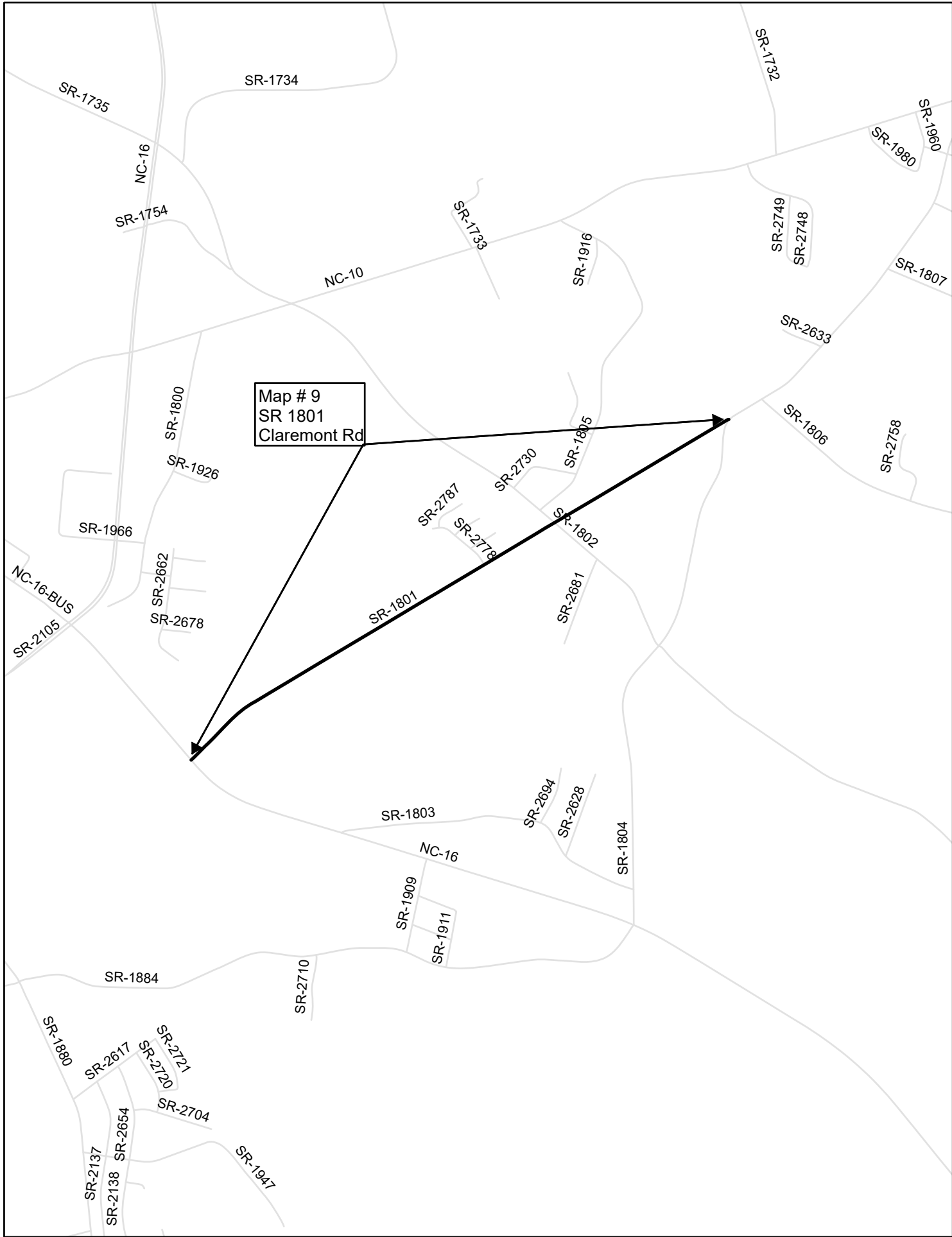
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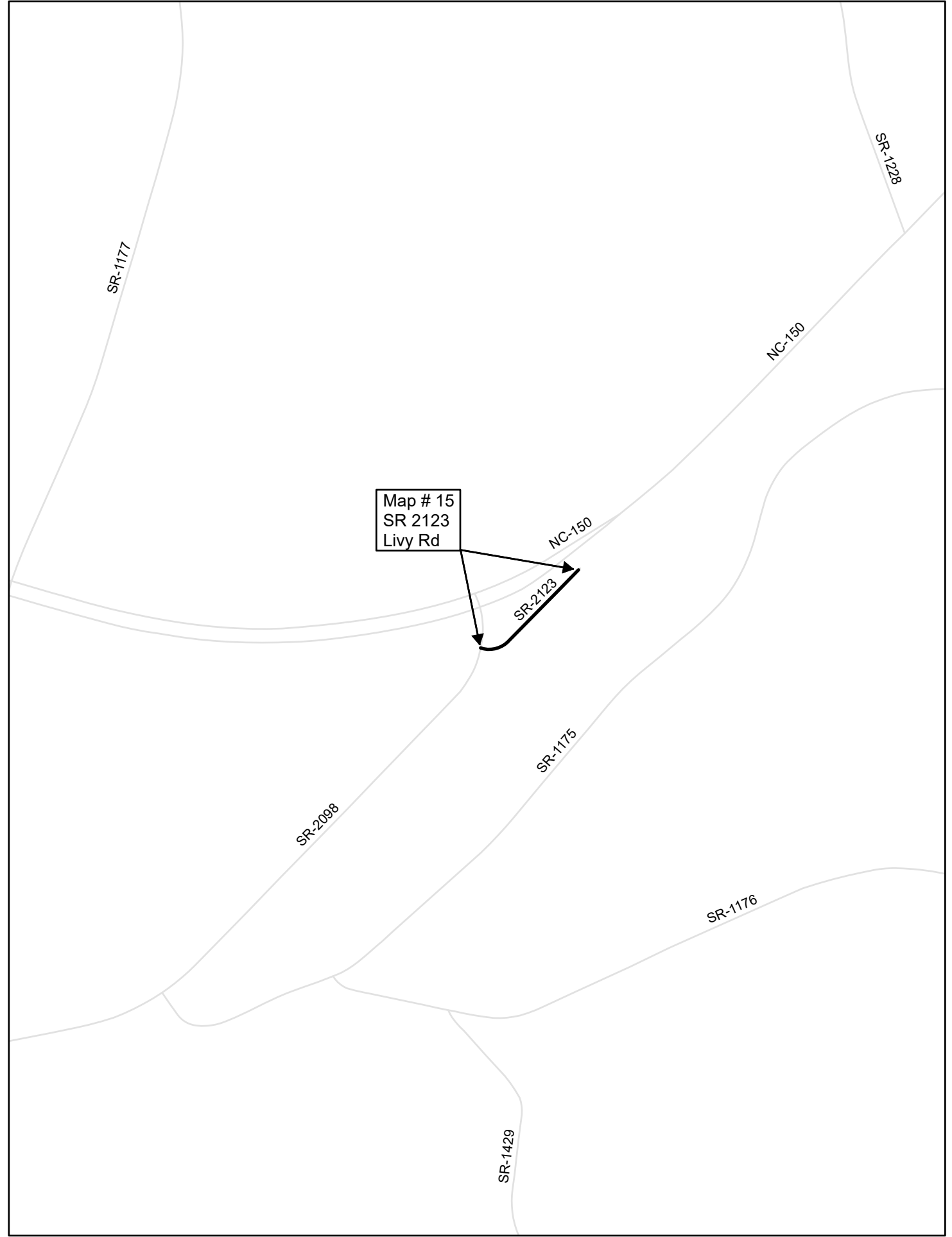
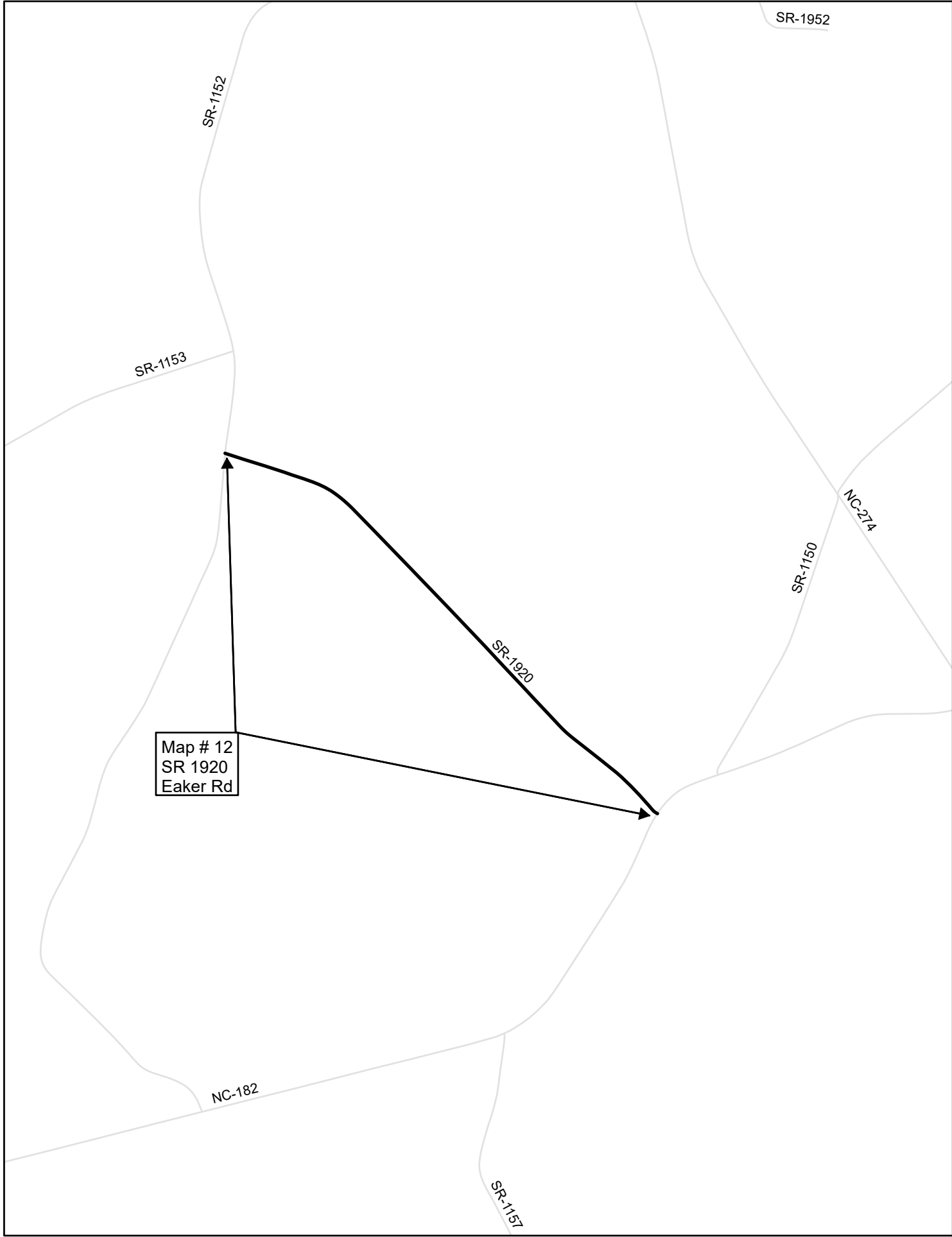
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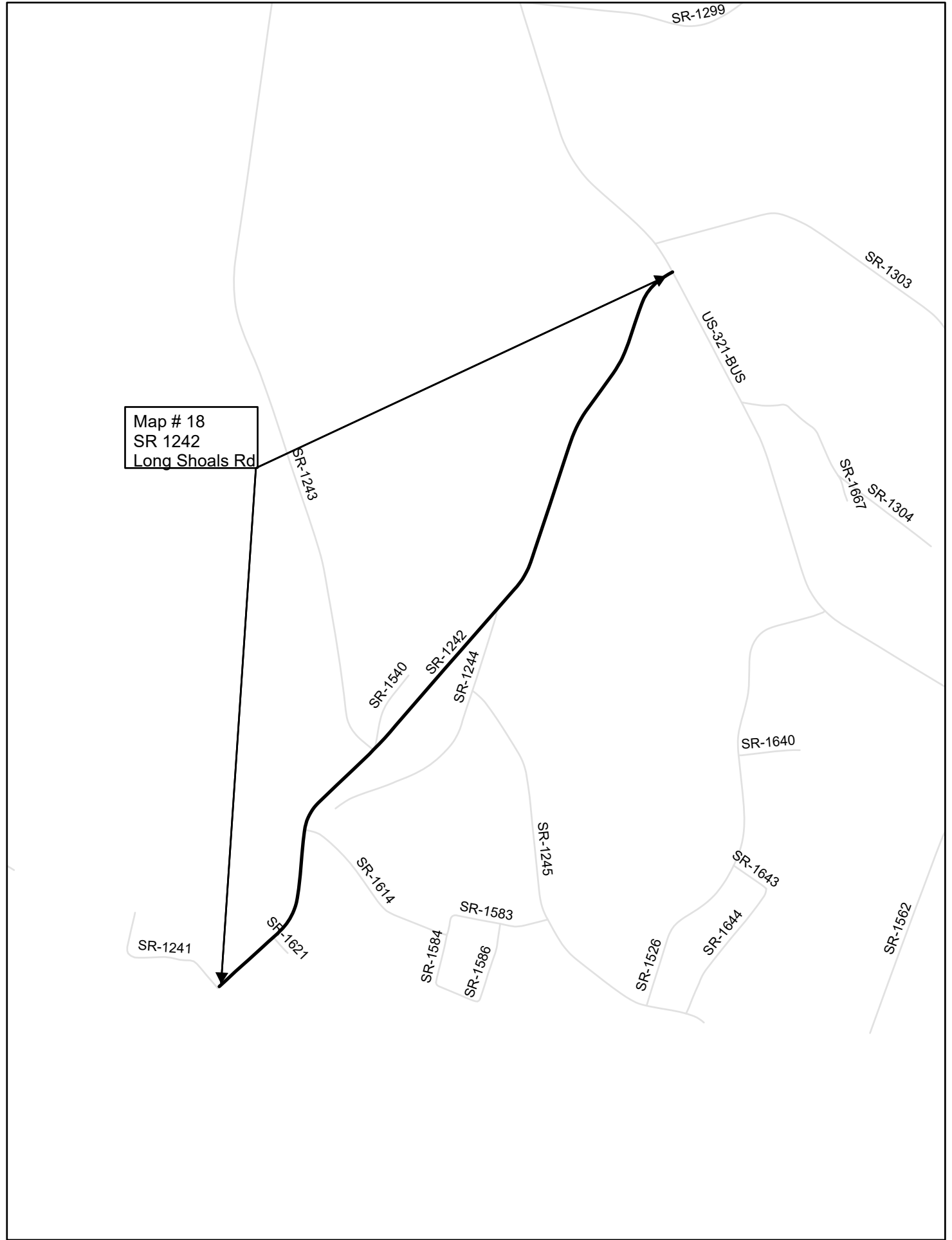
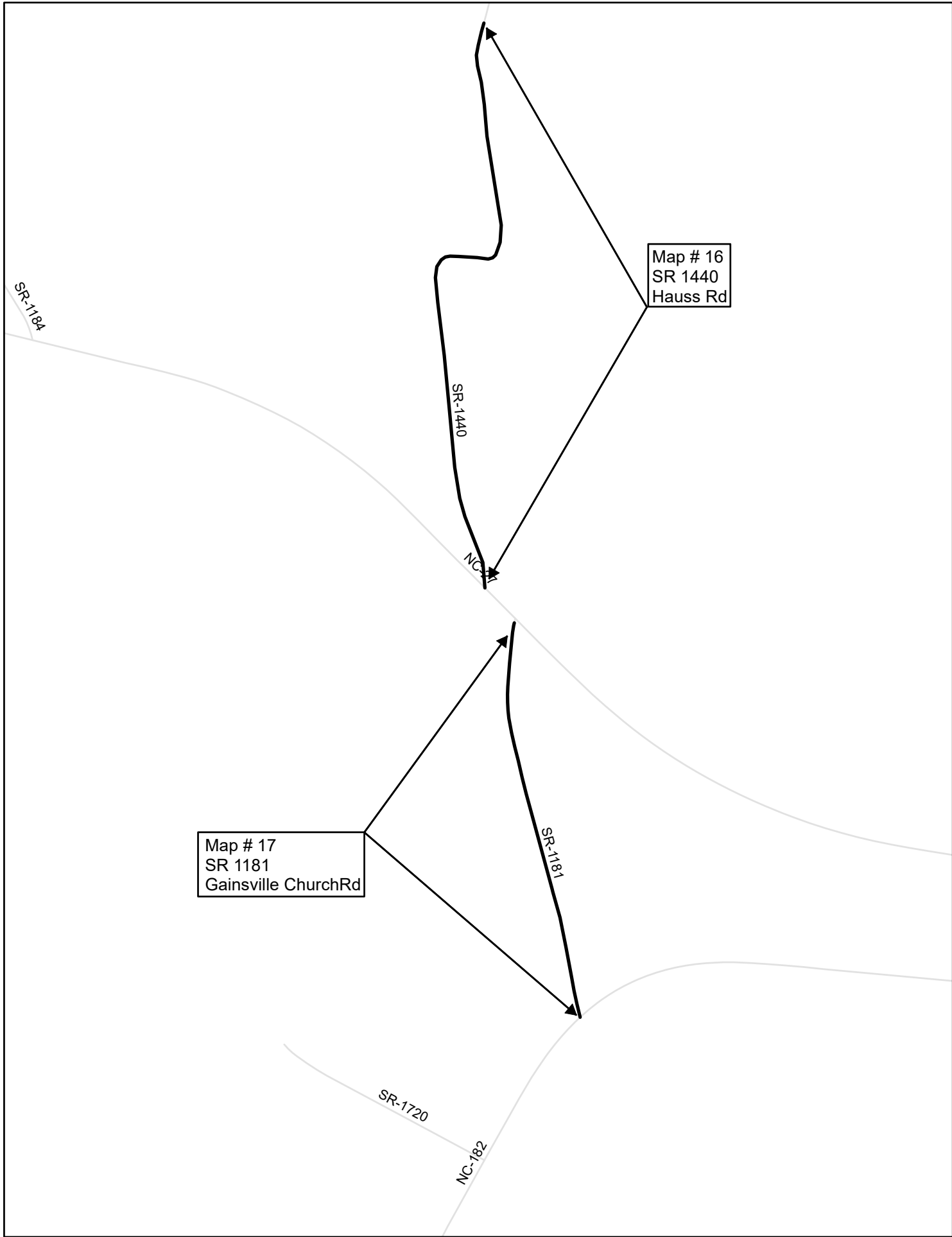
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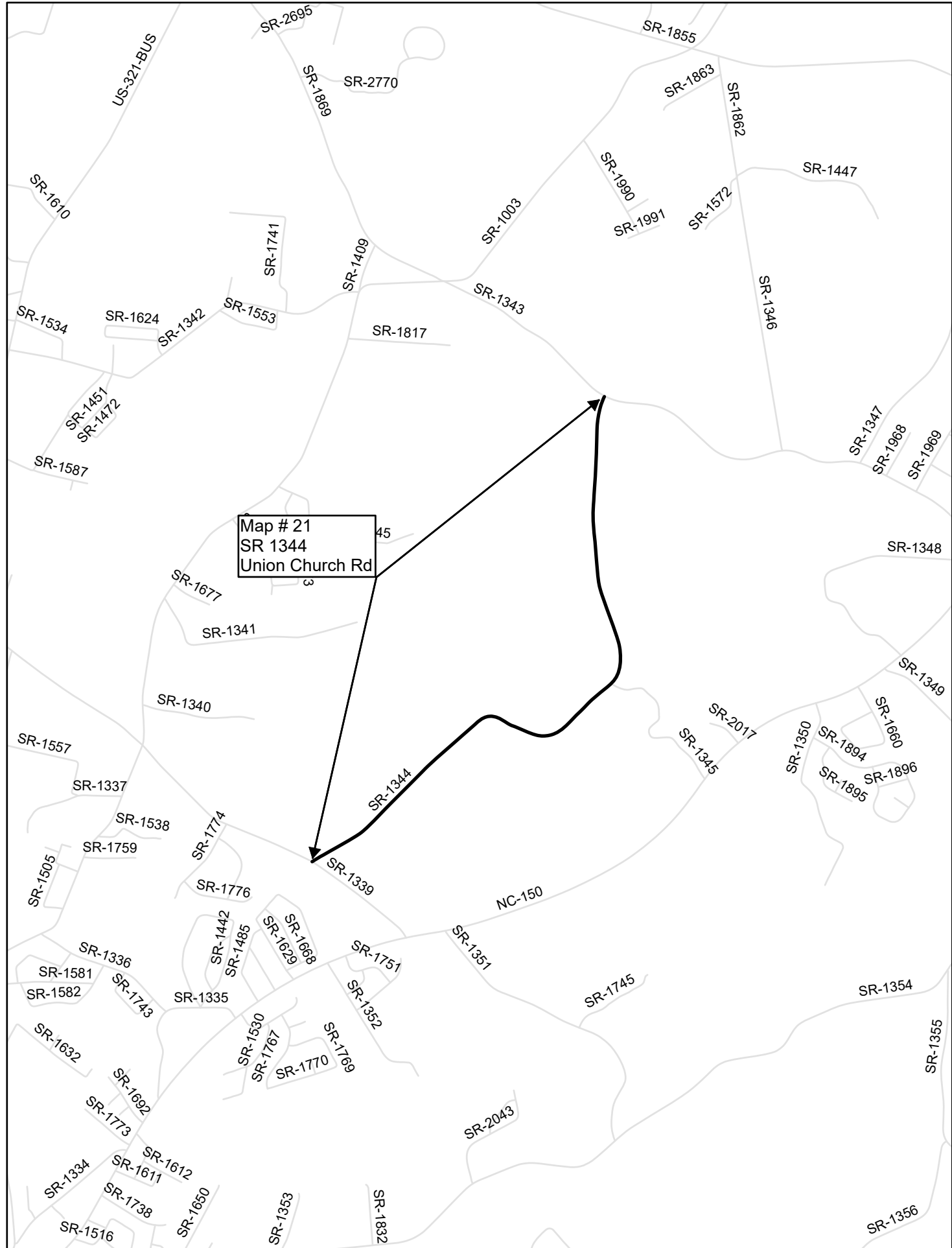
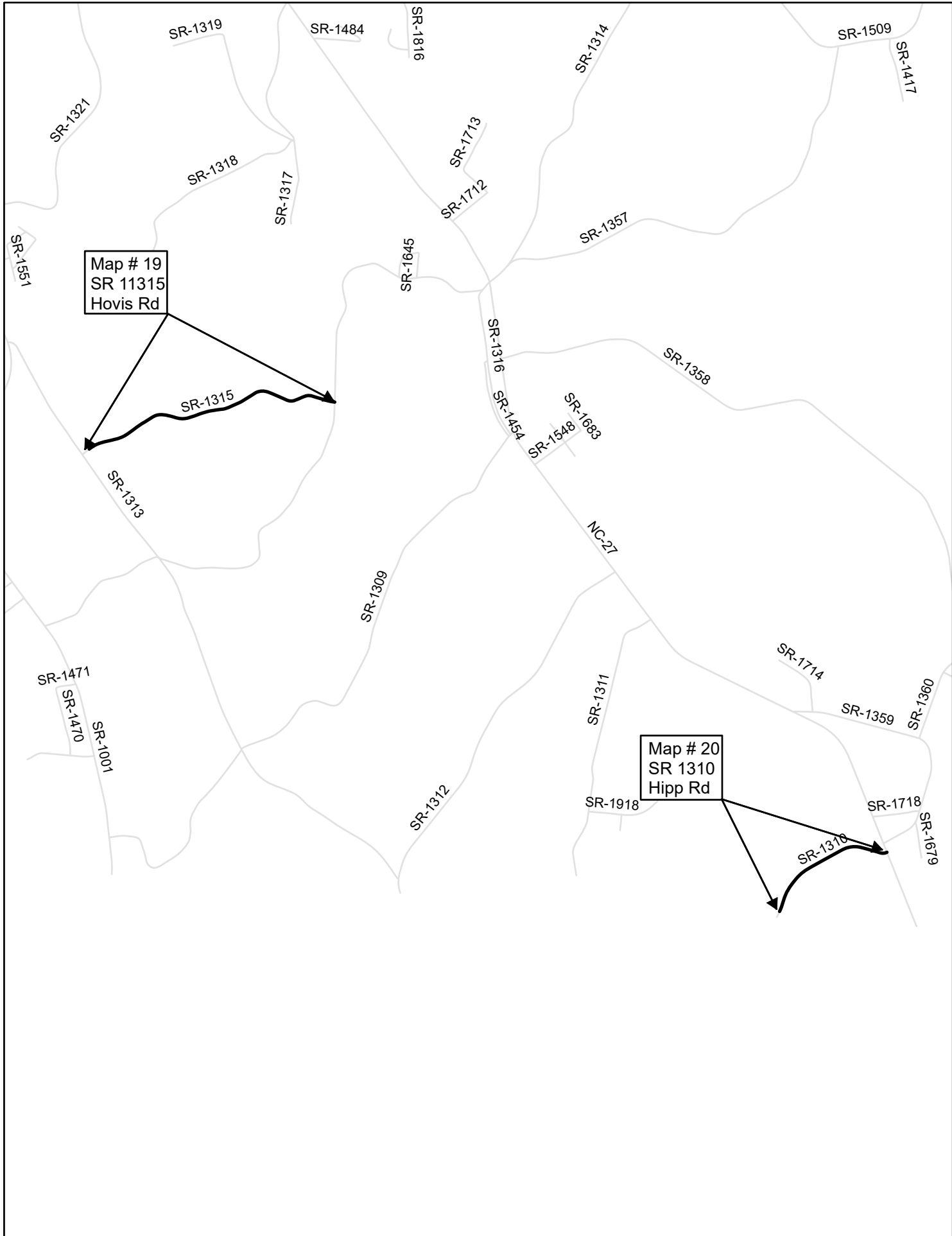


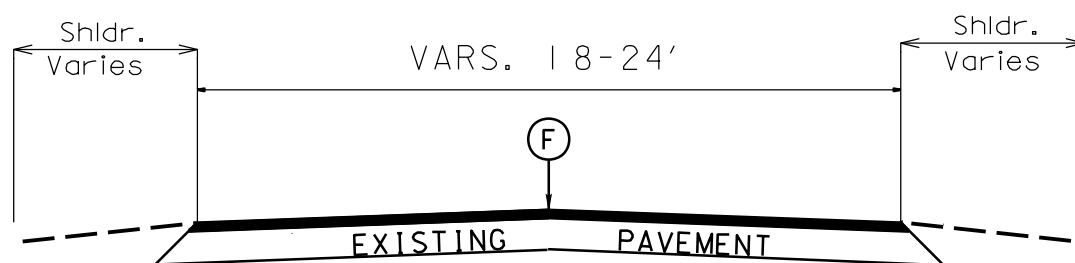












TYPICAL SECTION NO. 1  
All Maps

PAVEMENT SCHEDULE	
F	Latex Modified Microsurfacing Type III at an Application Rate of 22 to 26 Pounds per Square Yard

2025-2026  
PAVEMENT PRESERVATION  
CATAWBA AND LINCOLN  
COUNTIES

Checked by:

Drawn by: G. Brittain



PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.12.14.20182,		
2025CPT.12.14.20552		

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	189100000-E	214300000-E
								MI	FT			LATEX MOD MICROSURFACE , TYPE III	BLOTTING SAND
												SY	TON
2025CPT.12.14.20182	Catawba	1	SR-1122 / BAKERS MOUNTAIN RD	FROM SR 1002 (OLD SHELBY RD) TO END MAINT	1	2	2WU	0.65	18	0	0.65	6,869	
2025CPT.12.14.20182	Catawba	2	SR-1116 / PROVIDENCE CHURCH RD	FROM SR 1002 (OLD SHELBY RD) TO SR 1119 (WELDING SHOP RD)	1	2	2WU	1.78	19	0	1.78	20,833	5
2025CPT.12.14.20182	Catawba	3	SR-1118 / HUDSON RD	FROM SR 1116 (PROVIDENCE CH RD) TO SR 1120 (GREEDY HWY)	1	2	2WU	0.48	19	0	0.48	5,618	
2025CPT.12.14.20182	Catawba	4	SR-2046 / LEFEVERS RD	FROM SR 1002 (CAT SQUARE RD) TO SR 2043 (BANOAK RD)	1	2	2WU	1.32	19	0	1.32	15,449	
2025CPT.12.14.20182	Catawba	5	SR-2028 / SCRONCE RD	FROM SR 2036 (PLATEAU RD) TO SR 2026 (MACEDONIA CH RD)	1	2	2WU	1.72	18	0	1.72	19,071	5
2025CPT.12.14.20182	Catawba	6	SR-2023 / PAINT SHOP RD	FROM SR 1008 (HICKORY LINCOLNTON HWY) TO SR 2024 (REEPSVILLE RD)	1	2	2WU	1.6	20	0	1.6	19,712	
2025CPT.12.14.20182	Catawba	7	SR-1858 / N & S OLIVERS CROSS RD	FROM SR 1810 (PROVIDENCE MILL RD) TO SR 1855 (E MAIDEN RD)	1	2	2WU	5.48	20	0	5.48	67,514	10
2025CPT.12.14.20182	Catawba	8	SR-1860 / LANEY RD	FROM SR 1003 (BUFFALO SHOALS RD) TO SR 1855 (E MAIDEN RD)	1	2	2WU	1.92	18	0	1.92	21,289	5
2025CPT.12.14.20182	Catawba	9	SR-1801 / CLAREMONT RD	FROM NC 16 TO SR 1804 (BETHANY CH RD)	1	2	2WU	1.85	18	0	1.85	20,513	5
2025CPT.12.14.20182	Catawba	10	SR-1851 / LINEBERGER RD	FROM SR 1849 (MT PLEASANT RD) TO SR 1846 (MT BEULAH RD)	1	2	2WU	1.82	18	0	1.82	20,180	5
<b>TOTAL FOR PROJ NO. 2025CPT.12.14.20182</b>								<b>18.62</b>				<b>217,048</b>	<b>35</b>
2025CPT.12.14.20552	Lincoln	11	SR-1124 / PALM TREE CHURCH RD	FROM SR 1002 (CAT SQUARE RD) TO SR 1108 (MACEDONIA CH RD)		2		1.49	20	0	1.49	18,357	5
2025CPT.12.14.20552	Lincoln	12	SR-1920 / EAKER RD	FROM NC 182 TO SR 1152 (SORRELL BAXTER RD)	1	2	2WU	1.00	18	0	1	11,088	
2025CPT.12.14.20552	Lincoln	13	SR-1215 / JUNE BUG RD	FROM SR 1113 (REEPSVILLE RD) TO SR 1197 (CANSLER RD)	1	2	2WU	2.81	19	0	2.81	32,888	5
2025CPT.12.14.20552	Lincoln	14	SR-1210 / GILBERT SAIN RD	FROM SR 1208 (PLATEAU RD) TO SR 1123 (ZUR LEONARD RD)	1	2	2WU	1.34	19	0	1.34	15,683	
2025CPT.12.14.20552	Lincoln	15	SR-2123 / LIVY RD	FROM SR 2098 (CROUSE SCHOOL RD) TO END MAINT	1	2	2WU	0.12	20	0	0.12	1,478	
2025CPT.12.14.20552	Lincoln	16	SR-1440 / HAUSS RD	FROM NC 27 TO END PVMT	1	2	2WU	0.55	19	0	0.55	6,437	
2025CPT.12.14.20552	Lincoln	17	SR-1181 / GAINSVILLE CHURCH RD	FROM NC 27 TO NC 182	1	2	2WU	0.35	18	0	0.35	3,881	
2025CPT.12.14.20552	Lincoln	18	SR-1242 / LONG SHOALS RD	FROM US 321 BUS TO GASTON CO	1	2	2WU	1.53	24	0	1.53	22,620	5
2025CPT.12.14.20552	Lincoln	19	SR-1315 / HOVIS RD	FROM SR 1313 (KEEVER DAIRY RD) TO SR 1314 (WILL SCHRONCE RD)	1	2	2WU	1.19	20	0	1.19	14,661	
2025CPT.12.14.20552	Lincoln	20	SR-1310 / HIPD RD	FROM NC 27 TO GASTON CO	1	2	2WU	0.60	18	0	0.6	6,653	
2025CPT.12.14.20552	Lincoln	21	SR-1344 / UNION CHURCH RD	FROM SR 1343 (IVEY CHURCH RD) TO SR 1339 (SHUFORD RD)	1	2	2WU	2.92	20	0	2.92	35,974	5
<b>TOTAL FOR PROJ NO. 2025CPT.12.14.20552</b>								<b>13.90</b>				<b>169,720</b>	<b>20</b>
<b>GRAND TOTAL</b>								<b>32.52</b>				<b>386,768</b>	<b>55</b>

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.12.14.20182, 2025CPT.12.14.20552		

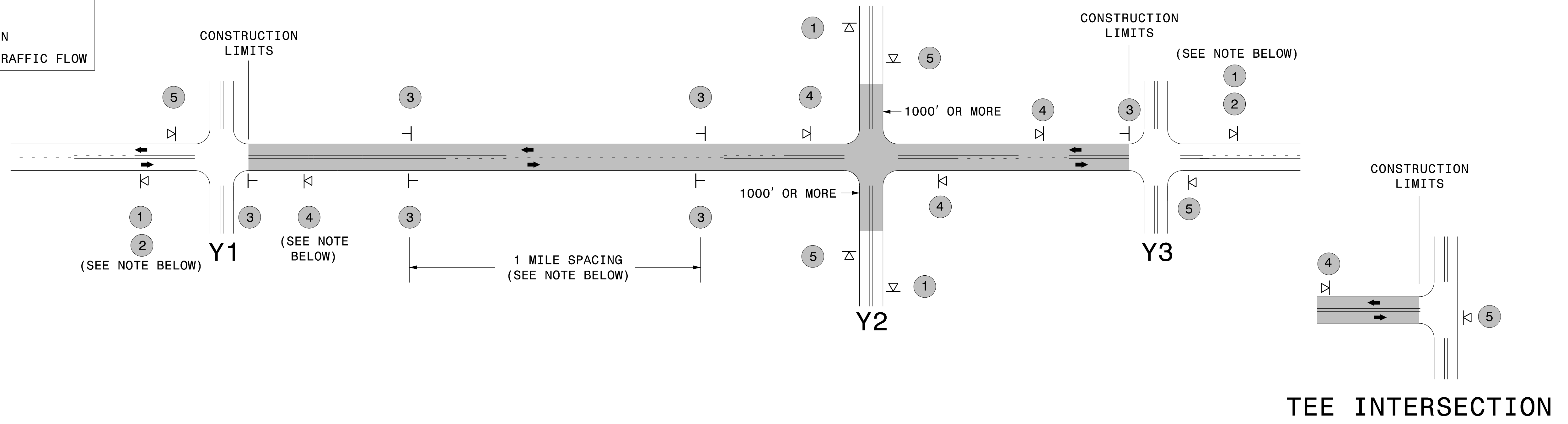
### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4704000000-E	4709000000-E	4720000000-E		4810000000-E		4870000000-E	4875000000-N	4891000000-E	
										WORK ZONE ADVANCE GENERAL WARNING SIGNS	TEMPORARY TRAFFIC CONTROL	16" X 90 MILS WHITE THERMO	24" X 90 MILS WHITE THERMO	THERMO MSG SCHOOL 90M	THERMO MSG RXR 90 M	4" YELLOW PAINT	4" WHITE PAINT	24" LINE REMOVAL	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	16" LINE REMOVAL	
									MI	FT	SF	LS	LF	LF	EA	EA	LF	LF	LF	EA	EA
2025CPT.12.14.20182	Catawba	1	SR-1122 / BAKERS MOUNTAIN RD	FROM SR 1002 (OLD SHELBY RD) TO END MAINT	1	2	2WU	0.65	18	24	*						13,728	13,728			
2025CPT.12.14.20182	Catawba	2	SR-1116 / PROVIDENCE CHURCH RD	FROM SR 1002 (OLD SHELBY RD) TO SR 1119 (WELDING SHOP RD)	1	2	2WU	1.78	19	105	*						37,600	37,600			
2025CPT.12.14.20182	Catawba	3	SR-1118 / HUDSON RD	FROM SR 1116 (PROVIDENCE CH RD) TO SR 1120 (GREEDY HWY)	1	2	2WU	0.48	19	48	*						10,150	10,150			
2025CPT.12.14.20182	Catawba	4	SR-2046 / LEFEVERS RD	FROM SR 1002 (CAT SQUARE RD) TO SR 2043 (BANOAK RD)	1	2	2WU	1.32	19	48	*		40	6			27,900	27,900	40	6	
2025CPT.12.14.20182	Catawba	5	SR-2028 / SCRONCE RD	FROM SR 2036 (PLATEAU RD) TO SR 2026 (MACEDONIA CH RD)	1	2	2WU	1.72	18	130	*						36,350	36,350			
2025CPT.12.14.20182	Catawba	6	SR-2023 / PAINT SHOP RD	FROM SR 1008 (HICKORY LINCOLNTON HWY) TO SR 2024 (REEPSVILLE RD)	1	2	2WU	1.6	20	100	*						33,800	33,800			
2025CPT.12.14.20182	Catawba	7	SR-1858 / N & S OLIVERS CROSS RD	FROM SR 1810 (PROVIDENCE MILL RD) TO SR 1855 (E MAIDEN RD)	1	2	2WU	5.48	20	350	*						115,750	115,750			
2025CPT.12.14.20182	Catawba	8	SR-1860 / LANEY RD	FROM SR 1003 (BUFFALO SHOALS RD) TO SR 1855 (E MAIDEN RD)	1	2	2WU	1.92	18	135	*						40,550	40,550			
2025CPT.12.14.20182	Catawba	9	SR-1801 / CLAREMONT RD	FROM NC 16 TO SR 1804 (BETHANY CH RD)	1	2	2WU	1.85	18	180	*		28				39,100	39,100	28		
2025CPT.12.14.20182	Catawba	10	SR-1851 / LINEBERGER RD	FROM SR 1849 (MT PLEASANT RD) TO SR 1846 (MT BEULAH RD)	1	2	2WU	1.82	18	110	*						38,450	38,450			
<b>TOTAL FOR PROJ NO. 2025CPT.12.14.20182</b>									<b>18.62</b>		<b>1,230</b>	<b>*</b>		<b>68</b>	<b>6</b>	<b>6</b>	<b>393,378</b>	<b>393,378</b>	<b>68</b>	<b>6</b>	
														<b>6</b>	<b>786,756</b>						
2025CPT.12.14.20552	Lincoln	11	SR-1124 / PALM TREE CHURCH RD	FROM SR 1002 (CAT SQUARE RD) TO SR 1108 (MACEDONIA CH RD)		2		1.49	20	120	*						31,475	31,475			
2025CPT.12.14.20552	Lincoln	12	SR-1920 / EAKER RD	FROM NC 182 TO SR 1152 (SORRELL BAXTER RD)	1	2	2WU	1.00	18	70	*						21,120	21,120			
2025CPT.12.14.20552	Lincoln	13	SR-1215 / JUNE BUG RD	FROM SR 1113 (REEPSVILLE RD) TO SR 1197 (CANSLER RD)	1	2	2WU	2.81	19	165	*						59,350	59,350			
2025CPT.12.14.20552	Lincoln	14	SR-1210 / GILBERT SAIN RD	FROM SR 1208 (PLATEAU RD) TO SR 1123 (ZUR LEONARD RD)	1	2	2WU	1.34	19	48	*						28,300	28,300			
2025CPT.12.14.20552	Lincoln	15	SR-2123 / LIVY RD	FROM SR 2098 (CROUSE SCHOOL RD) TO END MAINT	1	2	2WU	0.12	20	24	*										
2025CPT.12.14.20552	Lincoln	16	SR-1440 / HAUSS RD	FROM NC 27 TO END PVMT	1	2	2WU	0.55	19	24	*						11,625	11,625			
2025CPT.12.14.20552	Lincoln	17	SR-1181 / GAINSVILLE CHURCH RD	FROM NC 27 TO NC 182	1	2	2WU	0.35	18	48	*						7,400	7,400			
2025CPT.12.14.20552	Lincoln	18	SR-1242 / LONG SHOALS RD	FROM US 321 BUS TO GASTON CO	1	2	2WU	1.53	24	100	*						32,325	32,325			
2025CPT.12.14.20552	Lincoln	19	SR-1315 / HOVIS RD	FROM SR 1313 (KEEVER DAIRY RD) TO SR 1314 (WILL SCHRONCE RD)	1	2	2WU	1.19	20	90	*						25,140	25,140			
2025CPT.12.14.20552	Lincoln	20	SR-1310 / HIPPI RD	FROM NC 27 TO GASTON CO	1	2	2WU	0.60	18	48	*	44	20		2		12,675	12,675	20	2	44
2025CPT.12.14.20552	Lincoln	21	SR-1344 / UNION CHURCH RD	FROM SR 1343 (IVEY CHURCH RD) TO SR 1339 (SHUFORD RD)	1	2	2WU	2.92	20	190	*						61,670	61,670			
<b>TOTAL FOR PROJ NO. 2025CPT.12.14.20552</b>									<b>13.90</b>		<b>927</b>	<b>1</b>	<b>44</b>	<b>20</b>	<b>2</b>	<b>2</b>	<b>291,080</b>	<b>291,080</b>	<b>20</b>	<b>2</b>	<b>44</b>
														<b>2</b>	<b>582,160</b>						
<b>GRAND TOTAL</b>									<b>32.52</b>		<b>2,157</b>	<b>1</b>	<b>44</b>	<b>88</b>	<b>6</b>	<b>2</b>	<b>684,458</b>	<b>684,458</b>	<b>88</b>	<b>8</b>	<b>44</b>
														<b>8</b>	<b>1,368,916</b>						

# SIGNING FOR ASPHALT SURFACE TREATMENT

**LEGEND**

- ▷ PORTABLE SIGN
- └ STATIONARY SIGN
- ← DIRECTION OF TRAFFIC FLOW



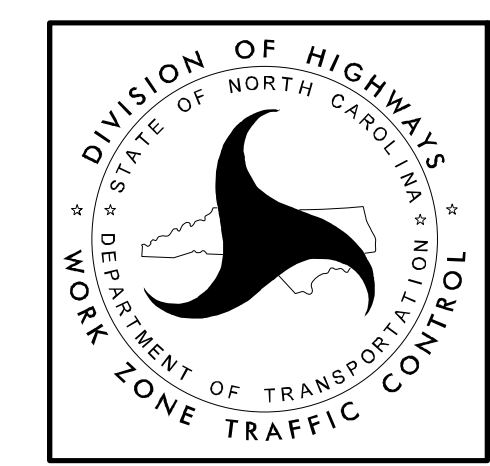
## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 	<ul style="list-style-type: none"> <li>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</li> <li>- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.</li> </ul>	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> <li>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>2) SUBDIVISION ROADS</li> <li>3) DEAD END ROADS</li> </ol> <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>PLACED 500' IN ADVANCE OF FLAGGER.</p> </div> <div style="text-align: center;"> <p>PLACED 250' IN ADVANCE OF FLAGGER.</p> </div> </div>
	3	 	<ul style="list-style-type: none"> <li>- ALTERNATE THE FOLLOWING TWO SIGNS:</li> <li>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</li> <li>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</li> <li>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</li> </ul>	
	4		<ul style="list-style-type: none"> <li>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</li> <li>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</li> <li>- FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH.</li> <li>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</li> </ul>	
	5		<ul style="list-style-type: none"> <li>- PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</li> </ul>	
	<p>THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.</p>			

**MAPS LESS THAN 2 MILES**

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.



**ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT**