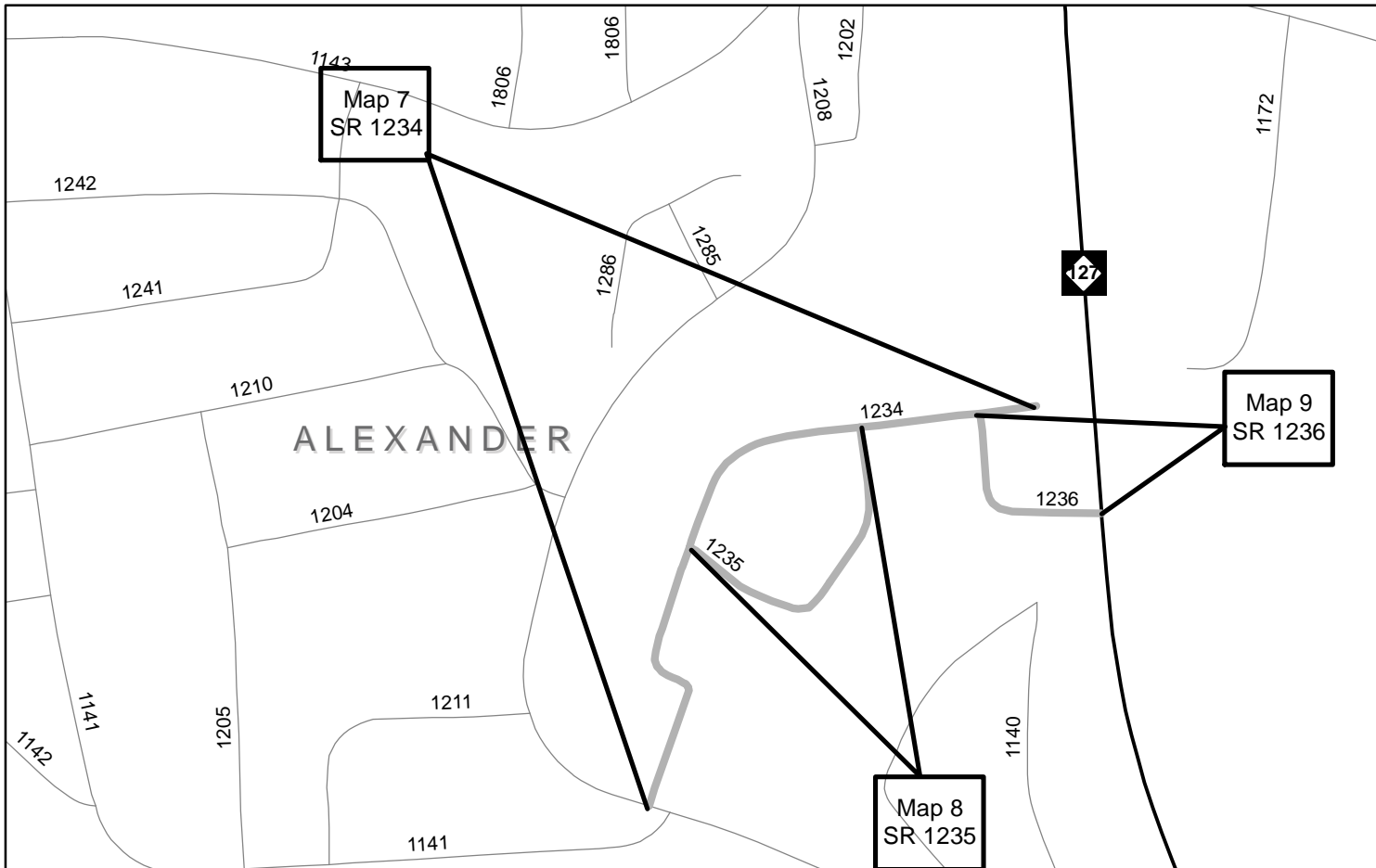
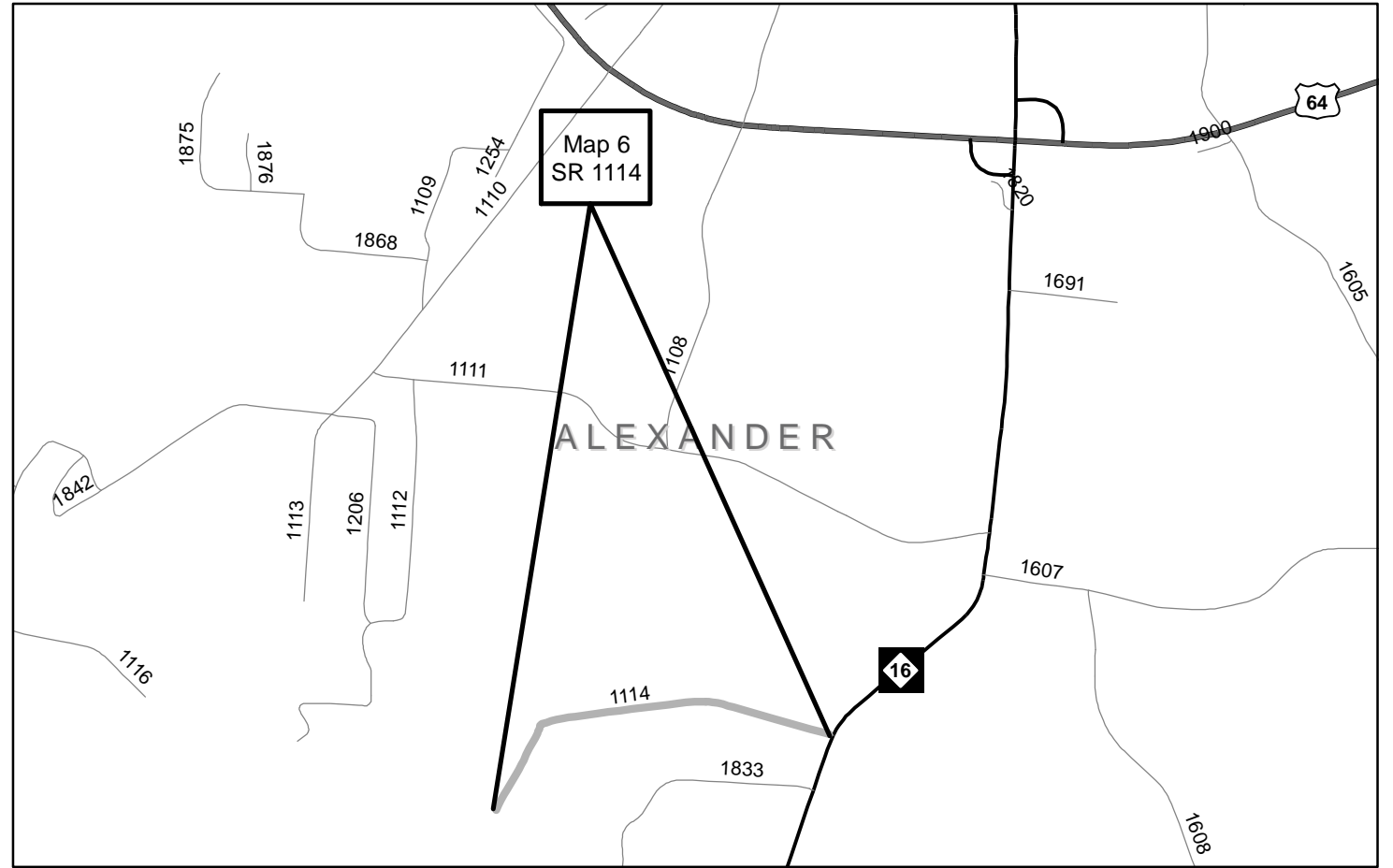
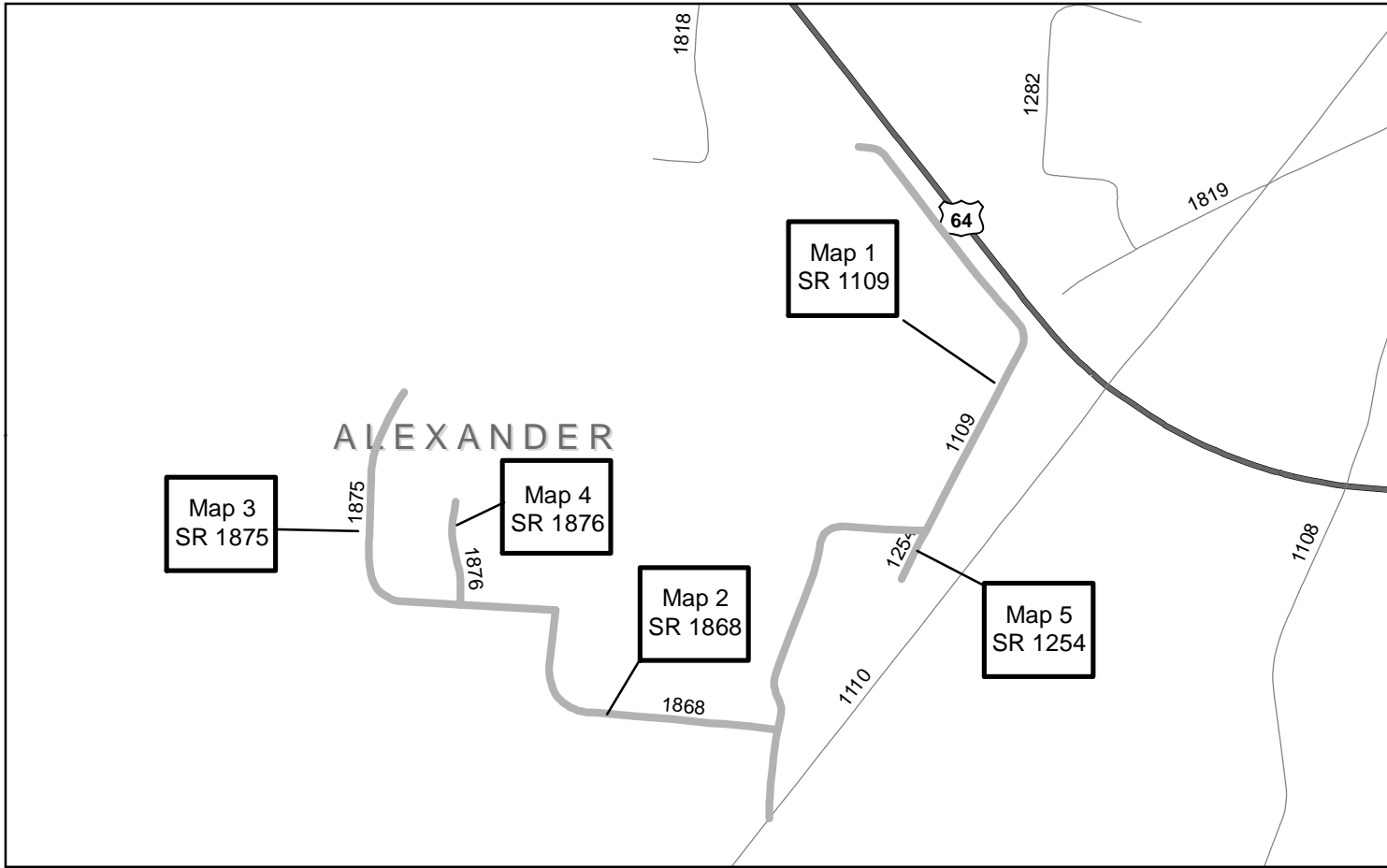
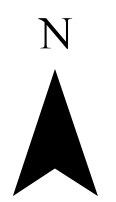
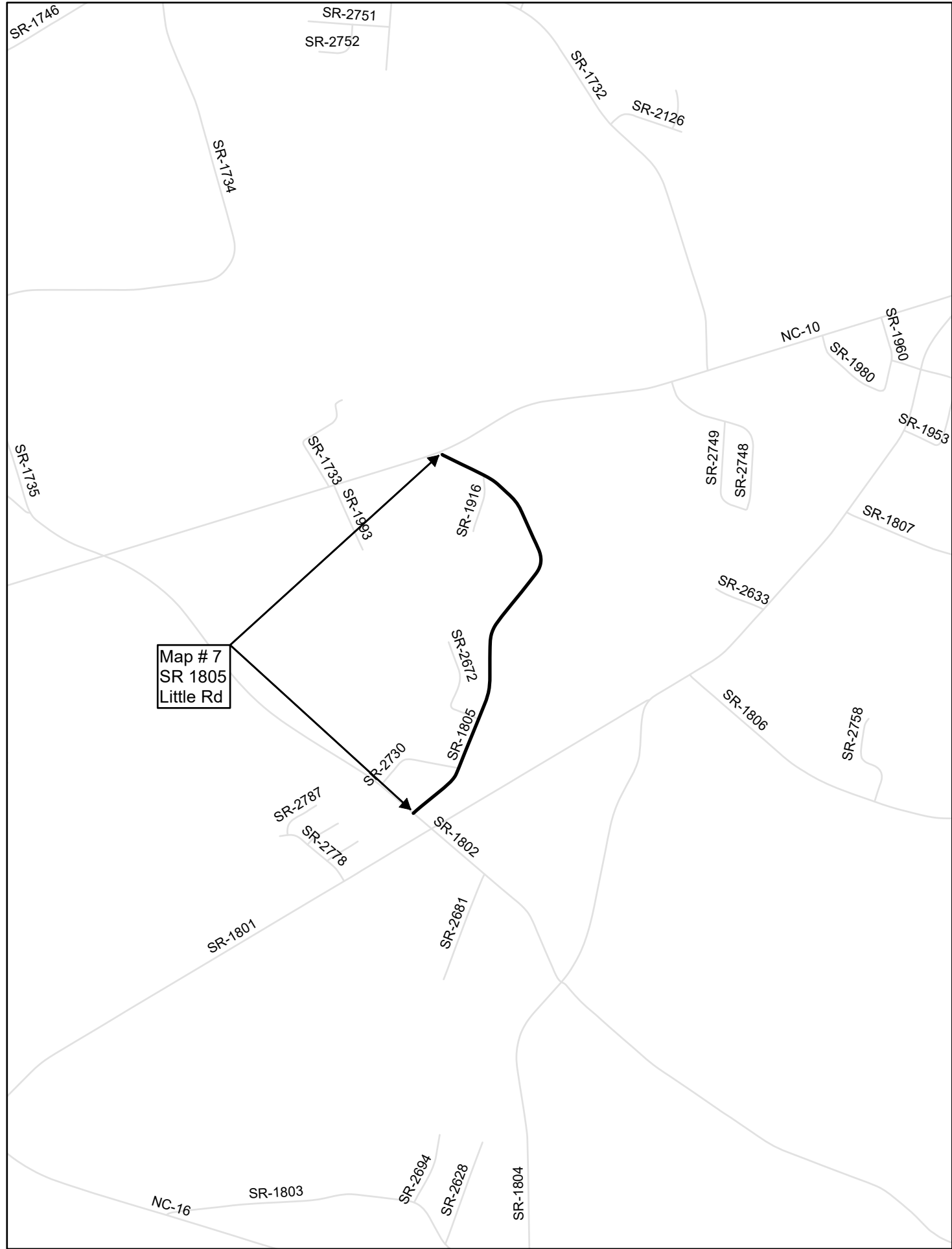
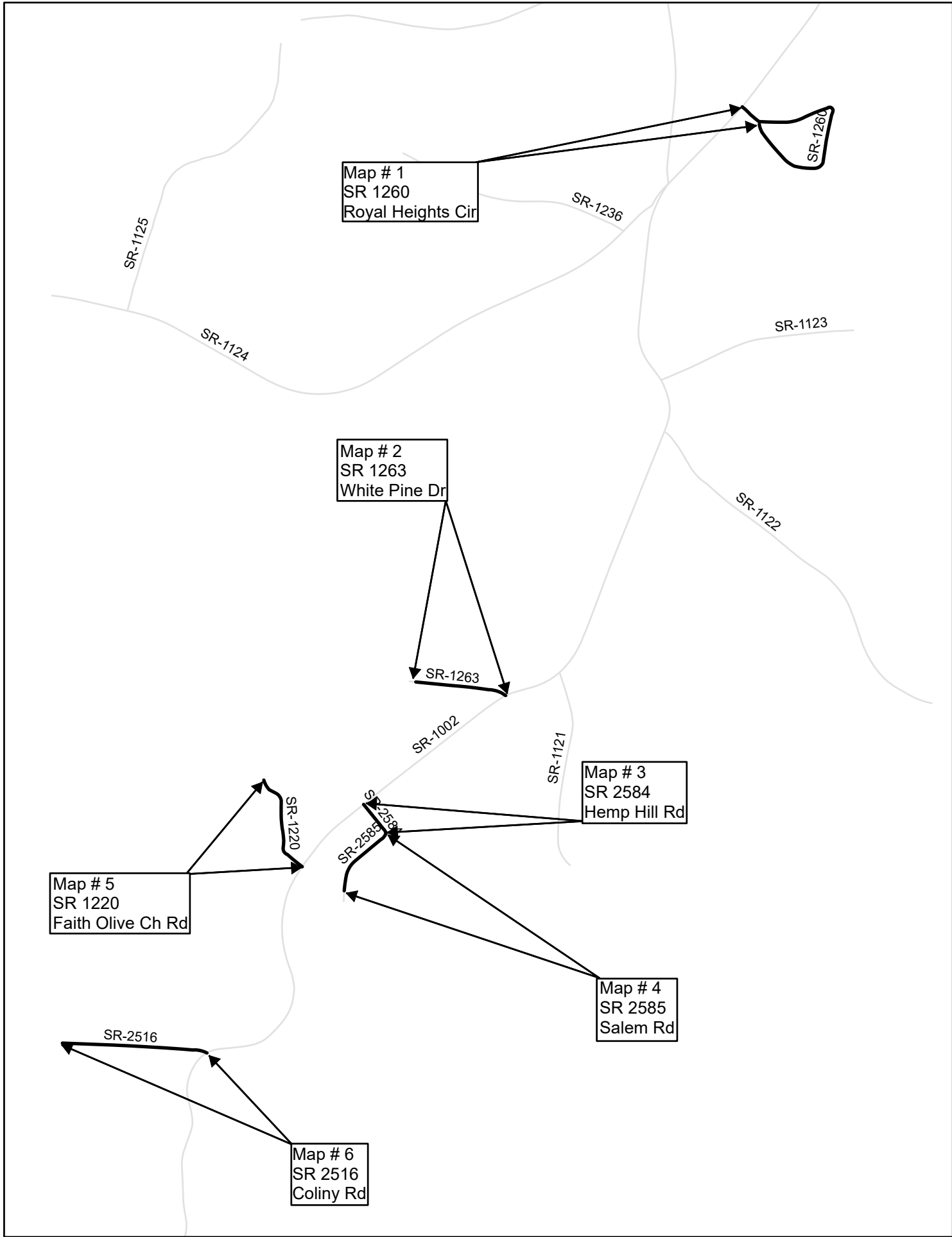


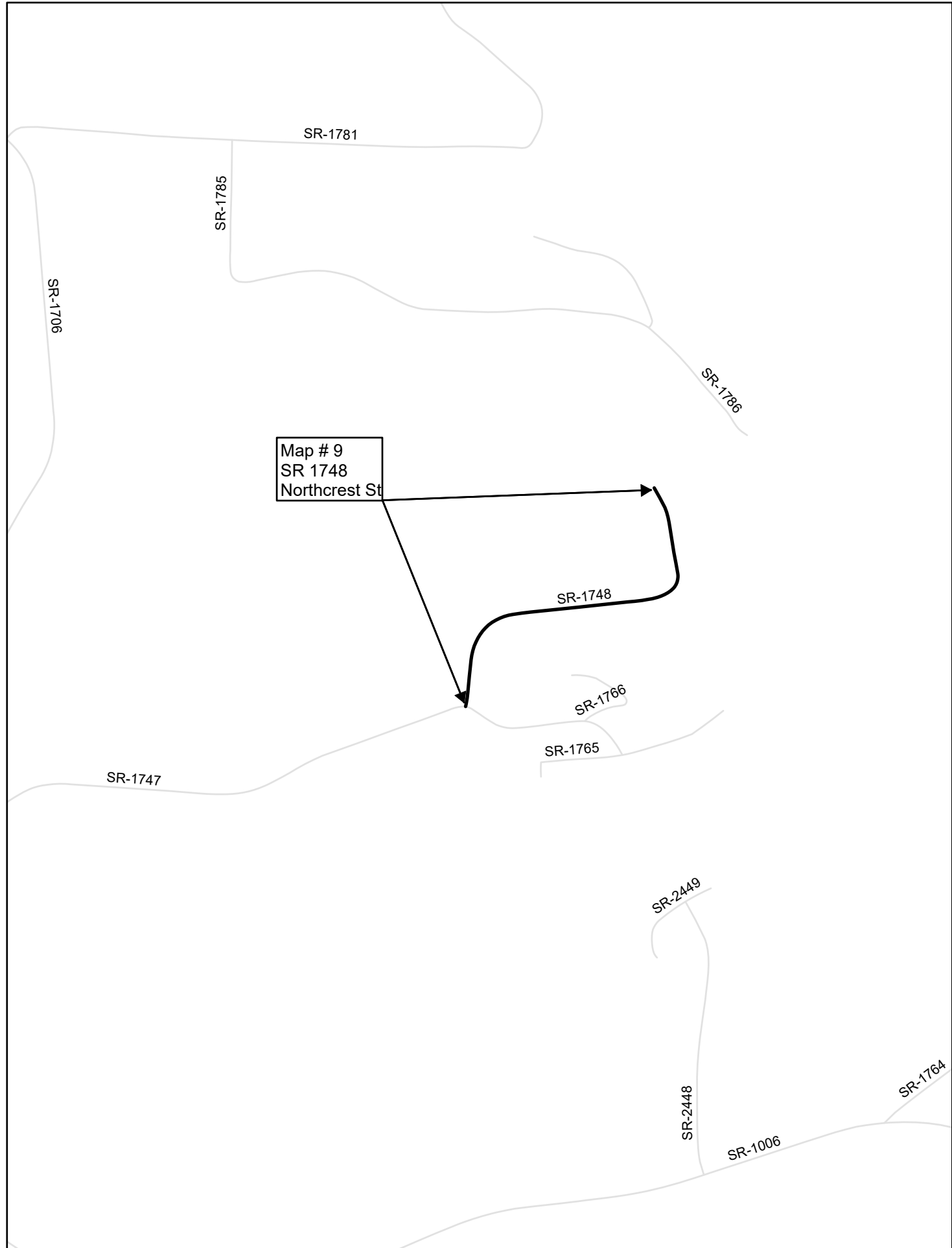
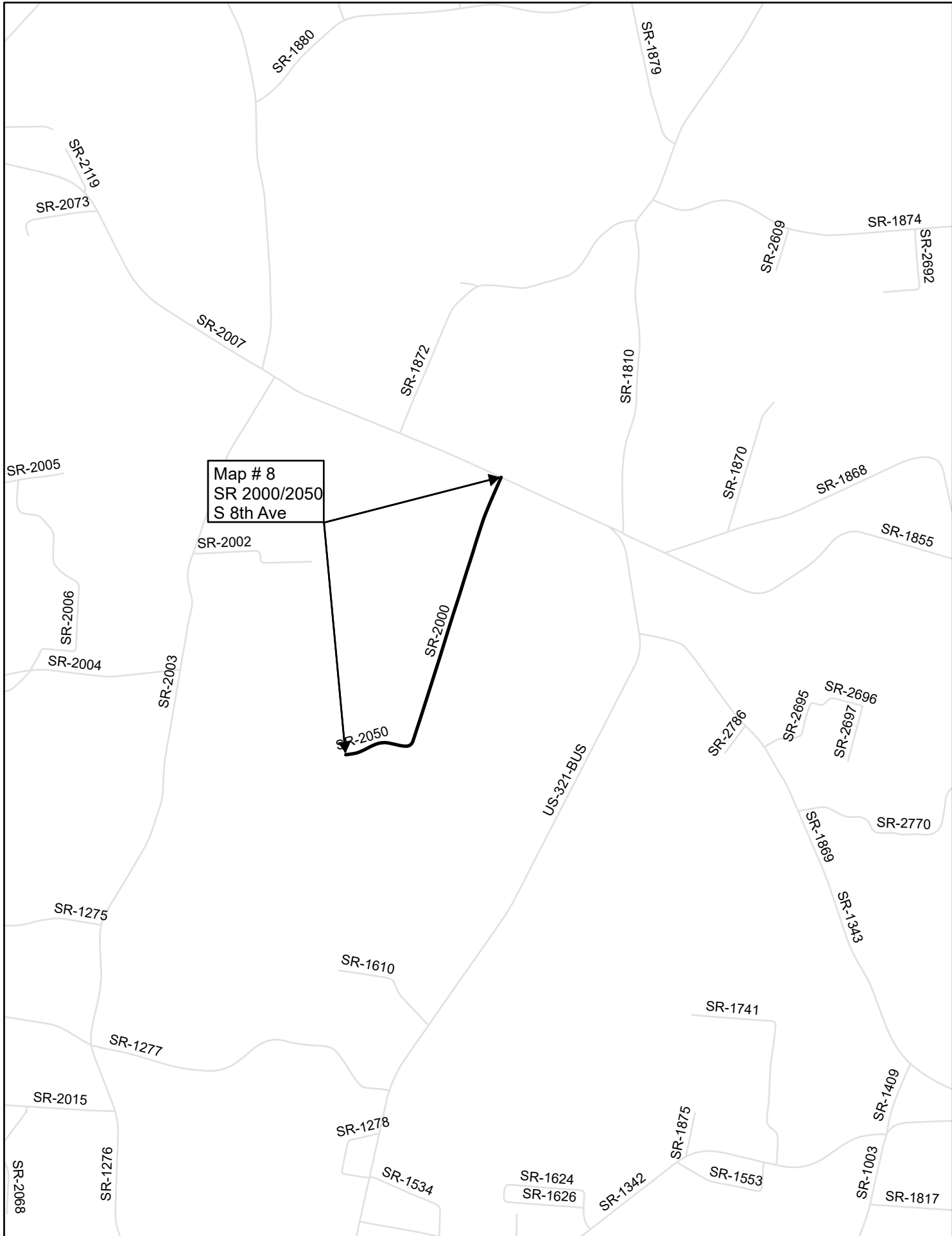
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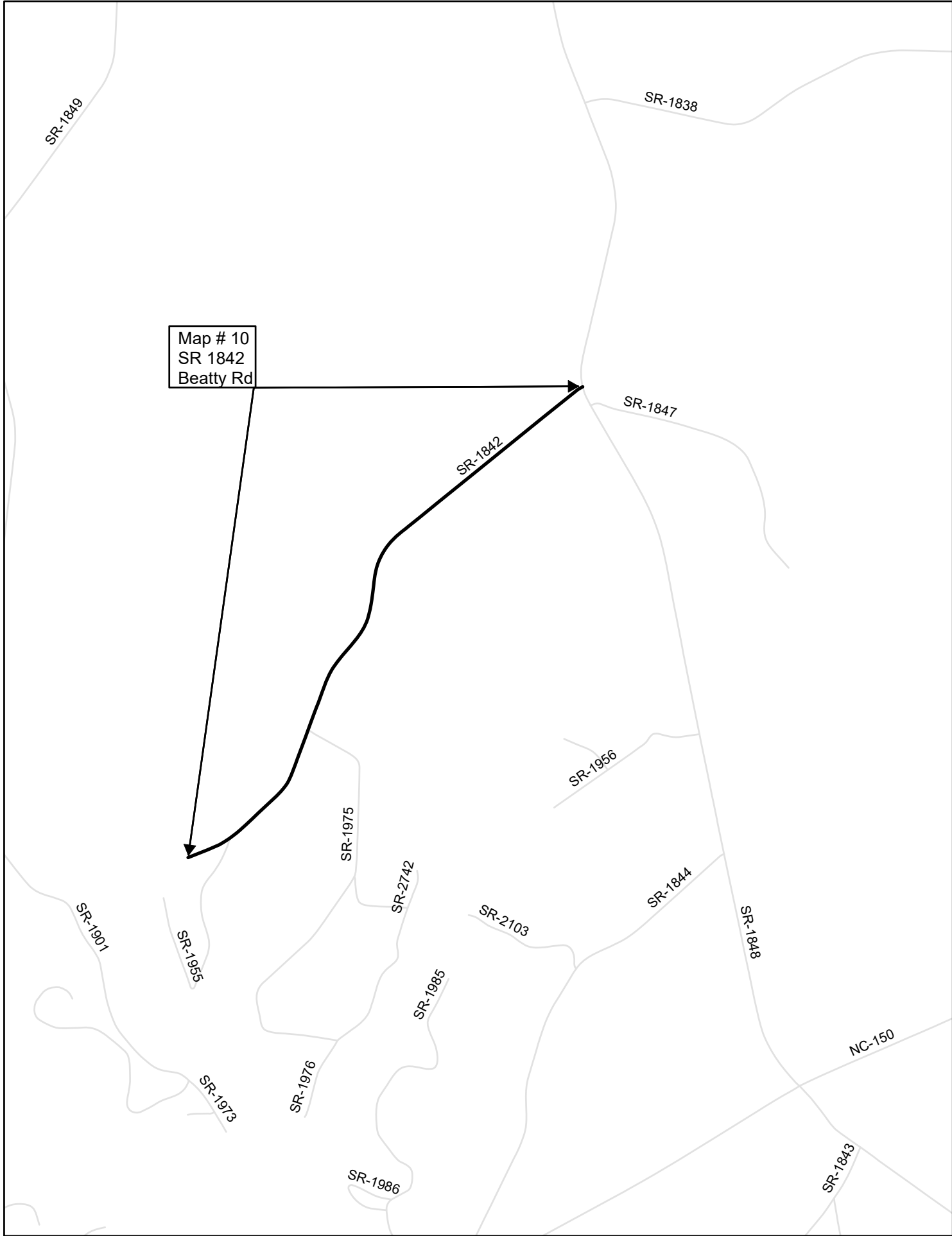
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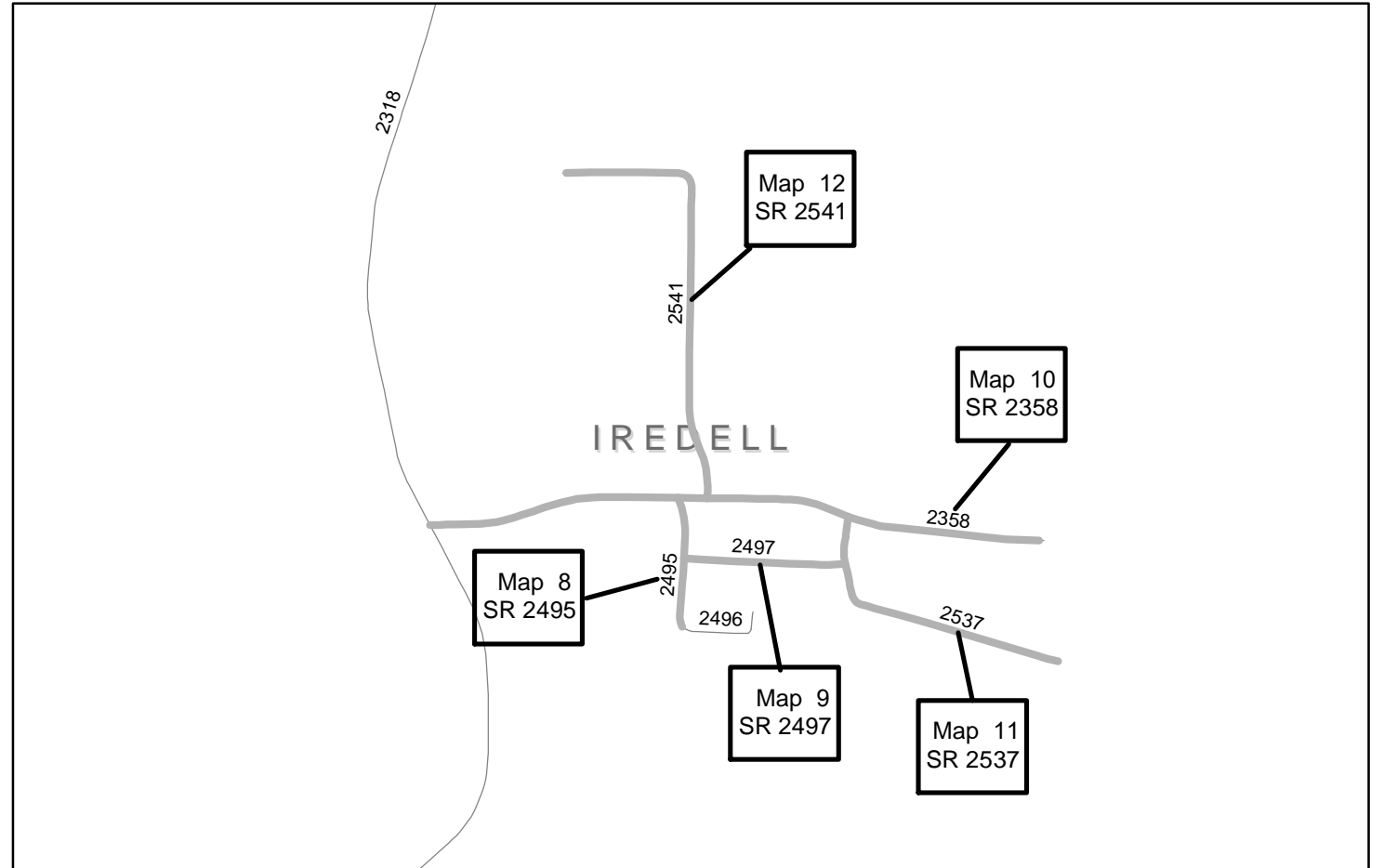
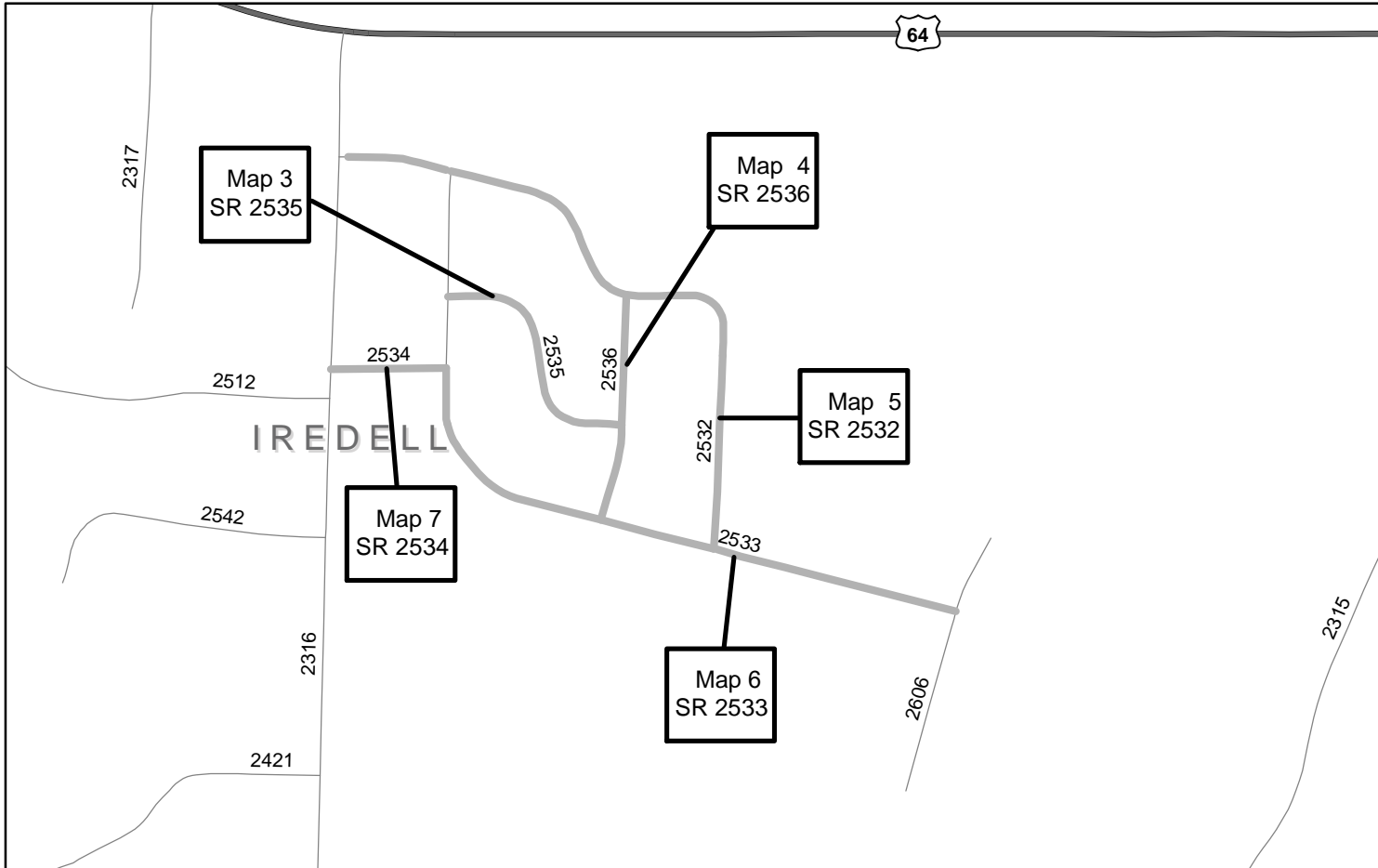
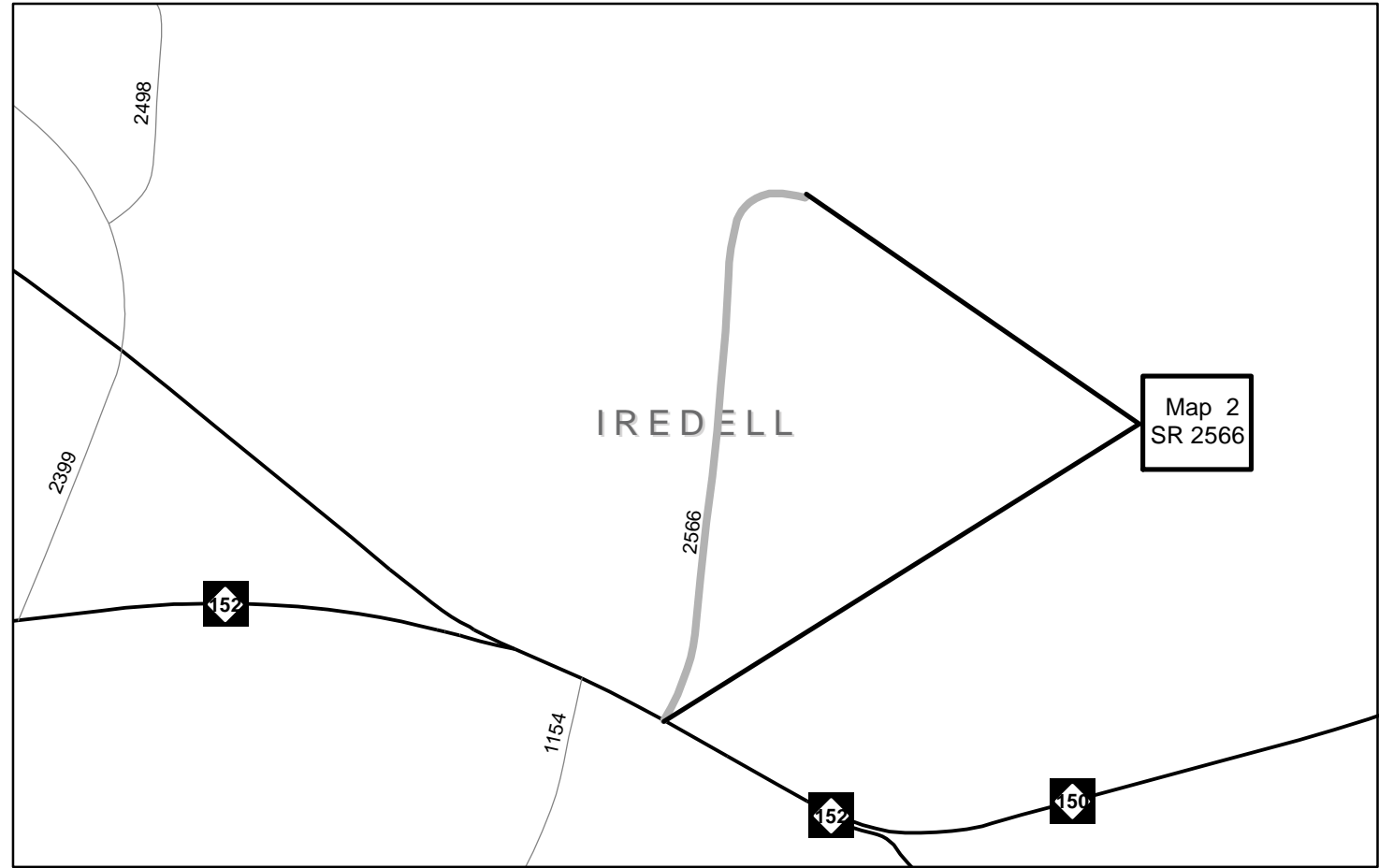
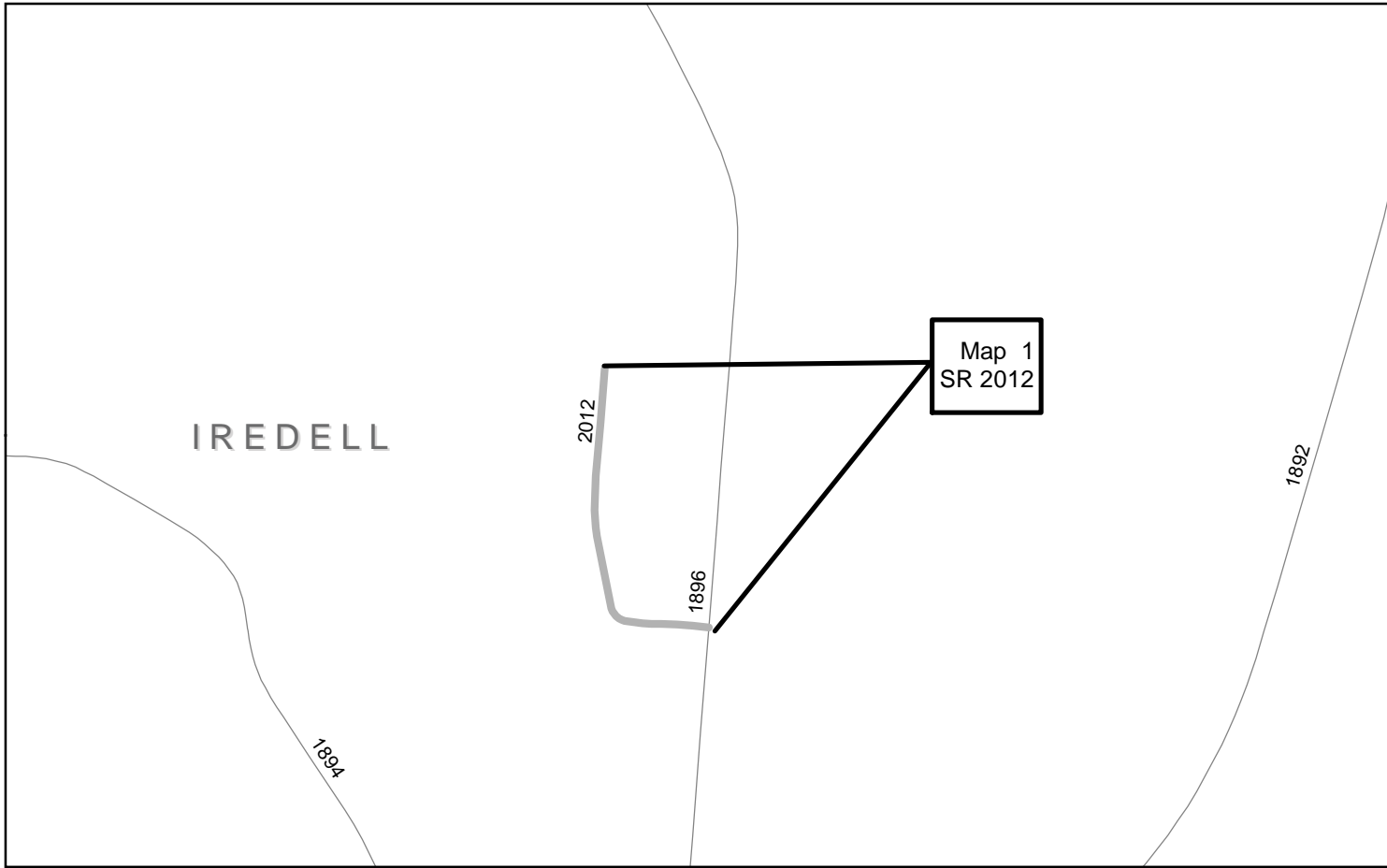
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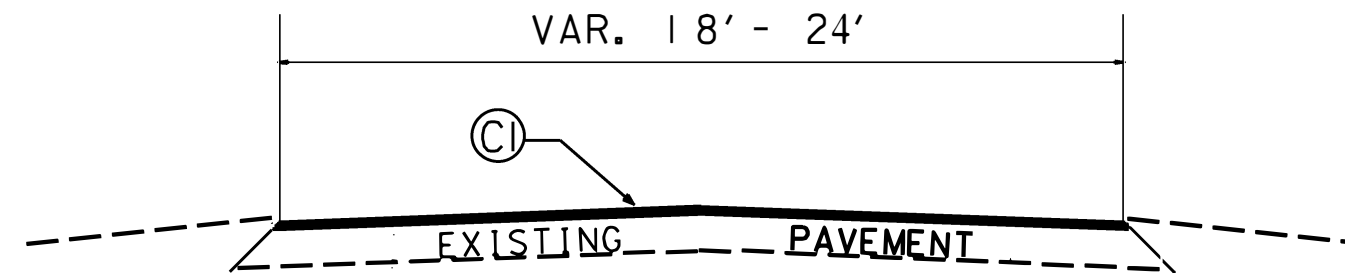






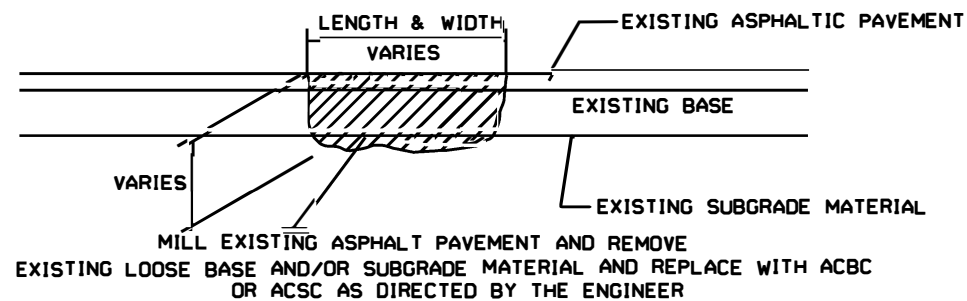


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 3/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S4.75A, AT AN AVERAGE RATE OF 90 LBS. PER SQ. YD.



TYPICAL SECTION NO. 1

ALEXANDER CO. MAPS 1 - 9
 CATAWBA CO. MAPS 1 - 10
 IREDELL CO. MAPS 1 - 12



PARTIAL DEPTH PAVEMENT REPAIR DETAIL

PAVEMENT PRESERVATION
 2023-2024

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.11.20022		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1526000000-E	1575000000-E	1704000000-E	
												ASPHALT CONC SURFACE COURSE, TYPE S4.75A	ASPHALT BINDER FOR PLANT MIX	PARTIAL DEPTH PAVEMENT REPAIR	
												MI	FT	TON	TONS
2024CPT.12.11.20022	Alexander	1	SR-1109 / JENKINS MOOSE RD	FROM SR 1100 (LILEDOUN RD.) TO DEAD END	1	2	2WU	NO	NO	1.009	20	725	58	150	
2024CPT.12.11.20022	Alexander	2	SR-1868 / CORNERSTONE DR	FROM SR 1109 (JENKINS MOOSE RD.) TO SR 1875 (GRAPEVINE CIR.)	1	2	2WU	NO	NO	0.363	21	275	22	55	
2024CPT.12.11.20022	Alexander	3	SR-1875 / GRAPEVINE CIR	FROM SR 1868 (CORNERSTONE DR.) TO END OF MAINTENANCE	1	2	2WU	NO	NO	0.45	21	350	28	70	
2024CPT.12.11.20022	Alexander	4	SR-1876 / WINDSONG LN	FROM SR 1875 (GRAPEVINE CIR.) TO CUL-DE-SAC	1	2	2WU	NO	NO	0.12	21	100	8	20	
2024CPT.12.11.20022	Alexander	5	SR-1254 / NELSON JENKINS LN	FROM SR 1109 (JENKINS MOOSE RD.) TO DEAD END	1	2	2WU	NO	NO	0.063	20	60	5	10	
2024CPT.12.11.20022	Alexander	6	SR-1114 / FAIRGROUNDS RD	FROM NC 16 TO END OF PVMT	1	2	2WU	NO	NO	0.198	18	150	12	30	
2024CPT.12.11.20022	Alexander	7	SR-1234 / SKYLINE RD	FROM SR 1208 (SHILOH CHURCH RD.) TO DEAD END	1	2	2WU	NO	NO	0.439	21	350	28	70	
2024CPT.12.11.20022	Alexander	8	SR-1235 / SKYLINE ROAD EXT	FROM SR 1234 (SKYLINE RD.) TO SR 1234 (SKYLINE RD.)	1	2	2WU	NO	NO	0.2	21	165	13	30	
2024CPT.12.11.20022	Alexander	9	SR-1236 / GAZEBO RD	FROM SR 1234 (SKYLINE RD.) TO NC 127	1	2	2WU	NO	NO	0.127	19	100	8	20	
TOTAL FOR PROJ NO. 2024CPT.12.11.20022											2.969		2,275	182	455
GRAND TOTAL											2.969		2,275	182	455

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.11.20022		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4400000000-E	4457000000-N	4810000000-E	4810000000-E	
								MI	FT	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT	
										SF	LS	LF	LF	
2024CPT.12.11.20022	Alexander	1	SR-1109 / JENKINS MOOSE RD	FROM SR 1100 (LILEDOUN RD.) TO DEAD END	1	2		1.009	20	112			23,500	23,500
2024CPT.12.11.20022	Alexander	2	SR-1868 / CORNERSTONE DR	FROM SR 1109 (JENKINS MOOSE RD.) TO SR 1875 (GRAPEVINE CIR.)	1	2		0.363	21	41				
2024CPT.12.11.20022	Alexander	3	SR-1875 / GRAPEVINE CIR	FROM SR 1868 (CORNERSTONE DR.) TO END OF MAINTENANCE	1	2		0.45	21	50				
2024CPT.12.11.20022	Alexander	4	SR-1876 / WINDSONG LN	FROM SR 1875 (GRAPEVINE CIR.) TO CUL-DE-SAC	1	2		0.12	21	15				
2024CPT.12.11.20022	Alexander	5	SR-1254 / NELSON JENKINS LN	FROM SR 1109 (JENKINS MOOSE RD.) TO DEAD END	1	2		0.063	20	10				
2024CPT.12.11.20022	Alexander	6	SR-1114 / FAIRGROUNDS RD	FROM NC 16 TO END OF PVMT	1	2		0.198	18	25			4,600	4,600
2024CPT.12.11.20022	Alexander	7	SR-1234 / SKYLINE RD	FROM SR 1208 (SHILOH CHURCH RD.) TO DEAD END	1	2		0.439	21	50				
2024CPT.12.11.20022	Alexander	8	SR-1235 / SKYLINE ROAD EXT	FROM SR 1234 (SKYLINE RD.) TO SR 1234 (SKYLINE RD.)	1	2		0.2	21	25				
2024CPT.12.11.20022	Alexander	9	SR-1236 / GAZEBO RD	FROM SR 1234 (SKYLINE RD.) TO NC 127	1	2		0.127	19	15				
TOTAL FOR PROJ NO. 2024CPT.12.11.20022								2.969		343	*	28,100	28,100	
GRAND TOTAL								2.969		343	*	28,100	28,100	

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.11.20182		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1526000000-E	1575000000-E	1704000000-E	2830000000-N	2845000000-N	
												ASPHALT CONC SURFACE COURSE, TYPE S4.75A	ASPHALT BINDER FOR PLANT MIX	PARTIAL DEPTH PAVEMENT REPAIR	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOXES	
											MI	FT	TON	TONS	TONS	EA	EA
2024CPT.12.11.20182	Catawba	1	SR-1260 / ROYAL HEIGHTS CIR	FROM SR 1124 (OLD SHELBY RD) TO SR 1260 ROYAL HEIGHTS CIR	1	2	2WU	NO	NO	0.42	20	286	21	25		1	
2024CPT.12.11.20182	Catawba	2	SR-1263 / WHITE PINE DR	FROM SR 1002 (OLD SHELBY RD) TO END MAINT	1	2	2WU	NO	NO	0.16	19	103	7				
2024CPT.12.11.20182	Catawba	3	SR-2584 / HEMPHILL RD	FROM SR 1002 (OLD SHELBY RD) TO SR 2585 (SALEM RD)	1	2	2WU	NO	NO	0.07	20	48	4	20			
2024CPT.12.11.20182	Catawba	4	SR-2585 / SALEM RD	FROM SR 2584 (HEMP HILL RD) TO DEAD END	1	2	2WU	NO	NO	0.13	20	88	7	20			
2024CPT.12.11.20182	Catawba	5	SR-1220 / FAITH OLIVE CHURCH RD	FROM SR 1002 (OLD SHELBY RD) TO END MAINT	1	2	2WU	NO	NO	0.25	19	162	13	40			
2024CPT.12.11.20182	Catawba	6	SR-2516 / COLINY RD	FROM SR 1002 (OLD SHELBY RD) TO DEAD END	1	2	2WU	NO	NO	0.26	18	159	11				
2024CPT.12.11.20182	Catawba	7	SR-1805 / LITTLE RD	FROM SR 1802 (MT OLIVE CH RD) TO NC 10	1	2	2WU	NO	NO	1.04	18	637	47	40			
2024CPT.12.11.20182	Catawba	8	SR-2000, SR- 2050 / S 8TH AV	FROM US 321 BUS TO DEAD END	1	2	2WU	NO	NO	0.97	18	594	45	80	1	1	
2024CPT.12.11.20182	Catawba	9	SR-1748 / NORTHCREST ST	FROM SR 1747 (CARPENTERS COVE) TO DEAD END	1	2	2WU	NO	NO	0.45	18	276	21	40			
2024CPT.12.11.20182	Catawba	10	SR-1842 / BEATTY RD	FROM SR 1848 (SHERRILS FORD RD) TO END MAINTENANCE	1	2	2WU	NO	NO	1.57	20	1,068	77	40			
TOTAL FOR PROJ NO. 2024CPT.12.11.20182											5.32		3,421	253	305	1	2
GRAND TOTAL											5.32		3,421	253	305	1	2

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.11.20182		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	TEMPORARY TRAFFIC CONTROL	4413000000-E	4810000000-E	4810000000-E
								MI	FT	LS	WORK ZONE ADVANCE GENERAL WARNING	4" WHITE PAINT	4" YELLOW PAINT
											SF	LF	LF
2024CPT.12.11.20182	Catawba	1	SR-1260 / ROYAL HEIGHTS CIR	FROM SR 1124 (OLD SHELBY RD) TO SR 1260 ROYAL HEIGHTS CIR	1	2	2WU	0.42	20		24		
2024CPT.12.11.20182	Catawba	2	SR-1263 / WHITE PINE DR	FROM SR 1002 (OLD SHELBY RD) TO END MAINT	1	2	2WU	0.16	19		24		
2024CPT.12.11.20182	Catawba	3	SR-2584 / HEMPHILL RD	FROM SR 1002 (OLD SHELBY RD) TO SR 2585 (SALEM RD)	1	2	2WU	0.07	20		24		
2024CPT.12.11.20182	Catawba	4	SR-2585 / SALEM RD	FROM SR 2584 (HEMP HILL RD) TO DEAD END	1	2	2WU	0.13	20				
2024CPT.12.11.20182	Catawba	5	SR-1220 / FAITH OLIVE CHURCH RD	FROM SR 1002 (OLD SHELBY RD) TO END MAINT	1	2	2WU	0.25	19		24		
2024CPT.12.11.20182	Catawba	6	SR-2516 / COLINY RD	FROM SR 1002 (OLD SHELBY RD) TO DEAD END	1	2	2WU	0.26	18		24		
2024CPT.12.11.20182	Catawba	7	SR-1805 / LITTLE RD	FROM SR 1802 (MT OLIVE CH RD) TO NC 10	1	2	2WU	1.04	18		80		
2024CPT.12.11.20182	Catawba	8	SR-2000, SR- 2050 / S 8TH AV	FROM US 321 BUS TO DEAD END	1	2	2WU	0.97	18		72	18,450	18,450
2024CPT.12.11.20182	Catawba	9	SR-1748 / NORTHCREST ST	FROM SR 1747 (CARPENTERS COVE) TO DEAD END	1	2	2WU	0.45	18		24	7,650	7,650
2024CPT.12.11.20182	Catawba	10	SR-1842 / BEATTY RD	FROM SR 1848 (SHERRILS FORD RD) TO END MAINTENANCE	1	2	2WU	1.57	20		56	32,750	32,750
TOTAL FOR PROJ NO. 2024CPT.12.11.20182								5.32		*	352	58,850	58,850
GRAND TOTAL								5.32		*	352	58,850	58,850

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.11.20492		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1526000000-E	1575000000-E	1704000000-E	
												ASPHALT CONC SURFACE COURSE, TYPE S4.75A	ASPHALT BINDER FOR PLANT MIX	PARTIAL DEPTH PAVEMENT REPAIR	
												MI	FT	TON	TONS
2024CPT.12.11.20492	Iredell	1	SR-2012 / SILHOUETTE LN	FROM SR 1896 (FRIENDSHIP RD.) TO DEAD END	1	2	2WU	NO	NO	0.24	20	172	13	17	
2024CPT.12.11.20492	Iredell	2	SR-2566 / OAK MEADOW RD	FROM NC 150 TO CUL DE SAC	1	2	2WU	NO	NO	0.31	18	200	15	30	
2024CPT.12.11.20492	Iredell	3	SR-2535 / SWEETGUM LN	FROM SR 2533 (BIRCHWOOD RD.) TO SR 2536 (REDWOOD LN.)	1	2	2WU	NO	NO	0.2	24	166	12	17	
2024CPT.12.11.20492	Iredell	4	SR-2536 / REDWOOD LN	FROM SR 2532 (MAPLELEAF RD.) TO SR 2533 (BIRCHWOOD RD.)	1	2	2WU	NO	NO	0.17	24	145	11	15	
2024CPT.12.11.20492	Iredell	5	SR-2532 / MAPLELEAF RD	FROM SR 2316 (BELL FARM RD.) TO SR 2533 (BIRCHWOOD RD.)	1	2	2WU	NO	NO	0.52	24	442	34	66	
2024CPT.12.11.20492	Iredell	6	SR-2533 / BIRCHWOOD RD	FROM SR 2535 (MAPLELEAF RD.) TO END OF PVMT.	1	2	2WU	NO	NO	0.47	20	334	26	50	
2024CPT.12.11.20492	Iredell	7	SR-2534 / EVERGREEN WOODS RD	FROM SR 2316 (BELL FARM RD.) TO SR 2533 (BIRCHWOOD RD.)	1	2	2WU	NO	NO	0.09	20	64	5	6	
2024CPT.12.11.20492	Iredell	8	SR-2495 / TRENT RD	FROM SR 2496 (CLEMENTS RD.) TO DEAD END	1	2	2WU	NO	NO	0.27	19	185	14	27	
2024CPT.12.11.20492	Iredell	9	SR-2497 / VINSON RD	FROM SR 2495 (TRENT RD.) TO SR 2537 (BEVIS LN.)	1	2	2WU	NO	NO	0.20	19	134	10	13	
2024CPT.12.11.20492	Iredell	10	SR-2358 / CLEMENTS RD	FROM SR 2318 (SHILOH RD.) TO END PAVEMENT	1	2	2WU	NO	NO	0.72	19	517	41	103	
2024CPT.12.11.20492	Iredell	11	SR-2537 / BEVIS LN	FROM SR 2358 (CLEMENTS RD.) TO DEAD END	1	2	2WU	NO	NO	0.37	19	246	18	25	
2024CPT.12.11.20492	Iredell	12	SR-2541 / CRESTVIEW ACRES RD	FROM SR 2358 (CLEMENTS RD.) TO DEAD END	1	2	2WU	NO	NO	0.55	20	393	30	59	
TOTAL FOR PROJ NO. 2024CPT.12.11.20492											4.16		2,998	229	428
GRAND TOTAL											4.16		2,998	229	428

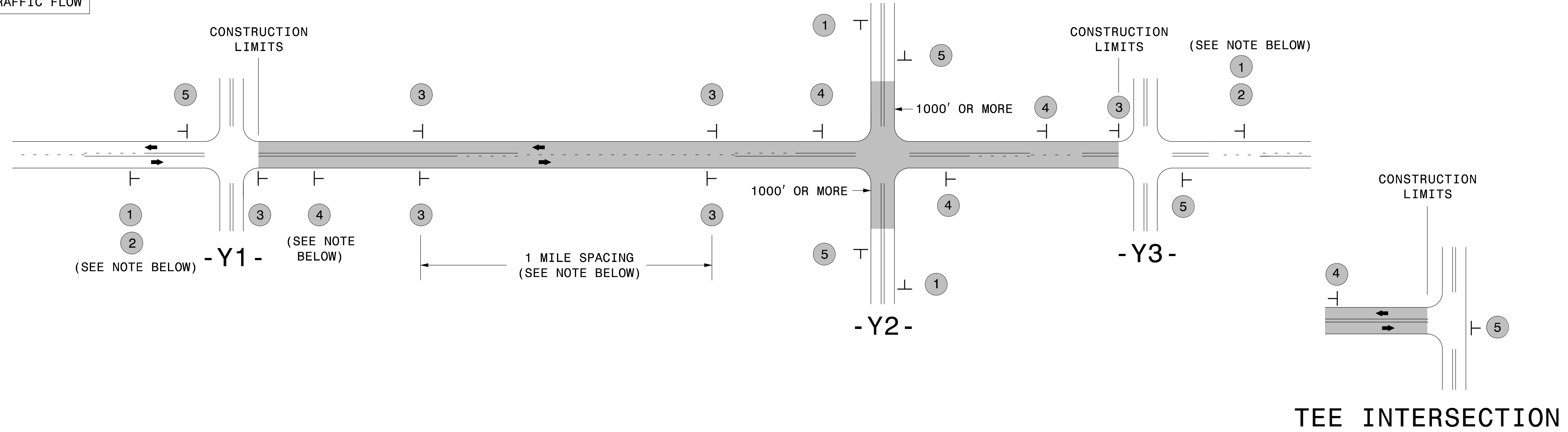
PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.11.20492		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4400000000-E	4457000000-N	4810000000-E	4810000000-E
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT
								MI	FT			SF	LS	LF	LF
2024CPT.12.11.20492	Iredell	1	SR-2012 / SILHOUETTE LN	FROM SR 1896 (FRIENDSHIP RD.) TO DEAD END	1	2	2WU	0.24	20	0	0.24	30			
2024CPT.12.11.20492	Iredell	2	SR-2566 / OAK MEADOW RD	FROM NC 150 TO CUL DE SAC	1	2	2WU	0.31	18	0	0.31	35			
2024CPT.12.11.20492	Iredell	3	SR-2535 / SWEETGUM LN	FROM SR 2533 (BIRCHWOOD RD.) TO SR 2536 (REDWOOD LN.)	1	2	2WU	0.2	24	0	0.2	25			
2024CPT.12.11.20492	Iredell	4	SR-2536 / REDWOOD LN	FROM SR 2532 (MAPLELEAF RD.) TO SR 2533 (BIRCHWOOD RD.)	1	2	2WU	0.17	24	0	0.17	20			
2024CPT.12.11.20492	Iredell	5	SR-2532 / MAPLELEAF RD	FROM SR 2316 (BELL FARM RD.) TO SR 2533 (BIRCHWOOD RD.)	1	2	2WU	0.52	24	0	0.52	60			
2024CPT.12.11.20492	Iredell	6	SR-2533 / BIRCHWOOD RD	FROM SR 2535 (MAPLELEAF RD.) TO END OF PVMT.	1	2	2WU	0.47	20	0	0.47	55			
2024CPT.12.11.20492	Iredell	7	SR-2534 / EVERGREEN WOODS RD	FROM SR 2316 (BELL FARM RD.) TO SR 2533 (BIRCHWOOD RD.)	1	2	2WU	0.09	20	0	0.09	10			
2024CPT.12.11.20492	Iredell	8	SR-2495 / TRENT RD	FROM SR 2496 (CLEMENTS RD.) TO DEAD END	1	2	2WU	0.27	19	0	0.27	30			
2024CPT.12.11.20492	Iredell	9	SR-2497 / VINSON RD	FROM SR 2495 (TRENT RD.) TO SR 2537 (BEVIS LN.)	1	2	2WU	0.20	19	0	0.2	25			
2024CPT.12.11.20492	Iredell	10	SR-2358 / CLEMENTS RD	FROM SR 2318 (SHILOH RD.) TO END PAVEMENT	1	2	2WU	0.72	19	0	0.77	90		16,500	16,500
2024CPT.12.11.20492	Iredell	11	SR-2537 / BEVIS LN	FROM SR 2358 (CLEMENTS RD.) TO DEAD END	1	2	2WU	0.37	19	0	0.37	45			
2024CPT.12.11.20492	Iredell	12	SR-2541 / CRESTVIEW ACRES RD	FROM SR 2358 (CLEMENTS RD.) TO DEAD END	1	2	2WU	0.55	20	0	0.55	65			
TOTAL FOR PROJ NO. 2024CPT.12.11.20492								4.16				490	*	16,500	16,500
GRAND TOTAL								4.16				490	*	16,500	16,500

SIGNING FOR RESURFACING PROJECTS

LEGEND
 ┃ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

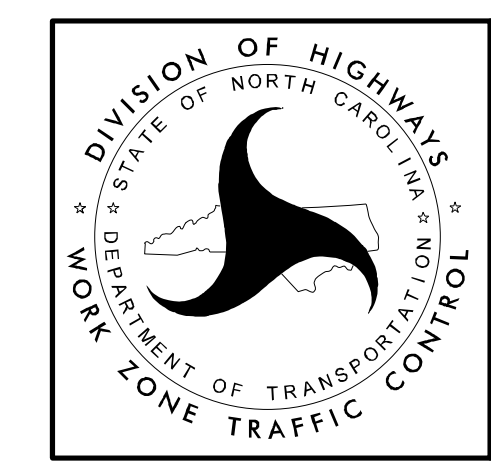
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> LESS THAN 1000' OF RESURFACING ALONG -Y- LINE SUBDIVISION ROADS DEAD END ROADS <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;"> PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3		- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4		- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - 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. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	5		PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

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.

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

5/15/2017 S:\TUXWZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln.dgn User:kadai