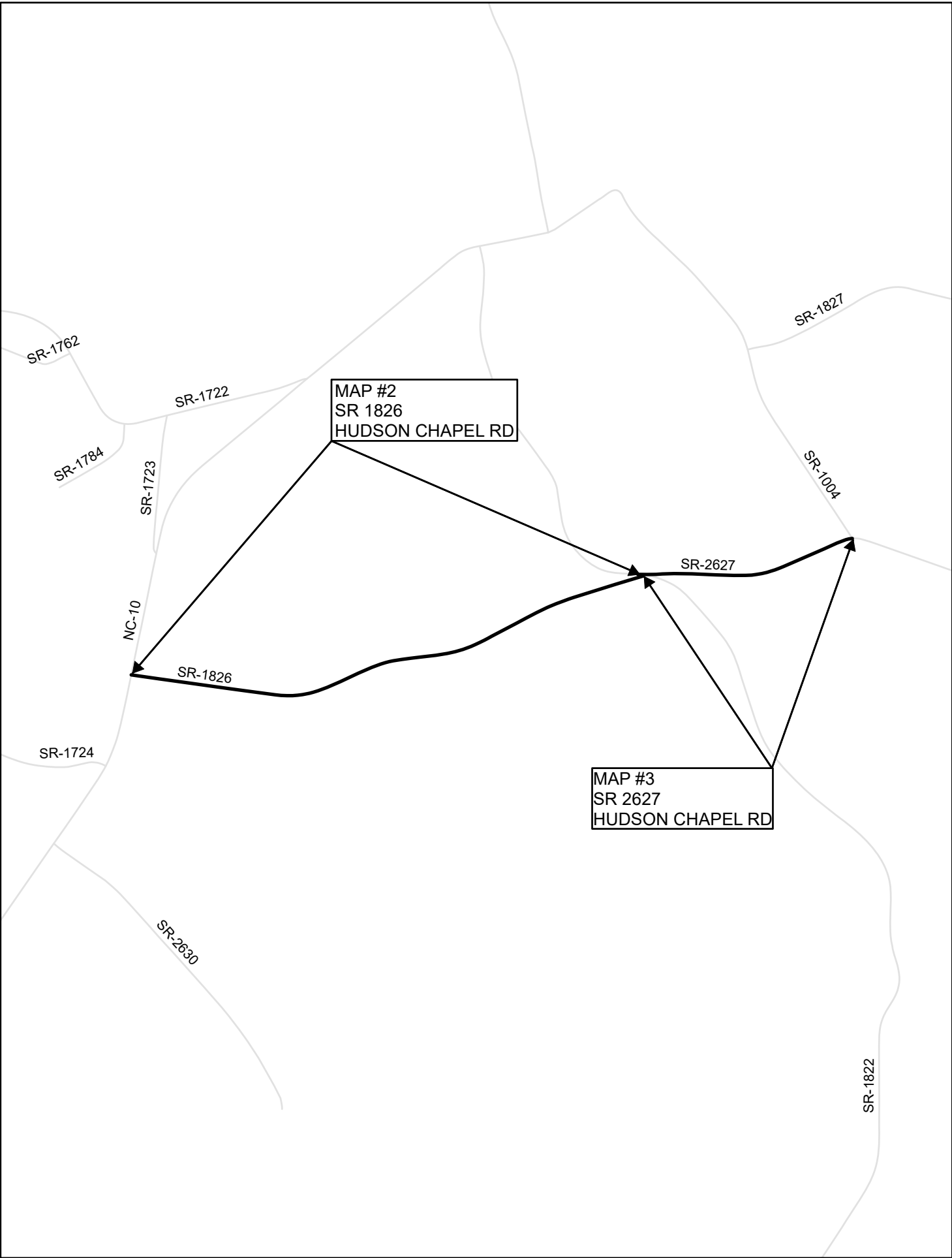
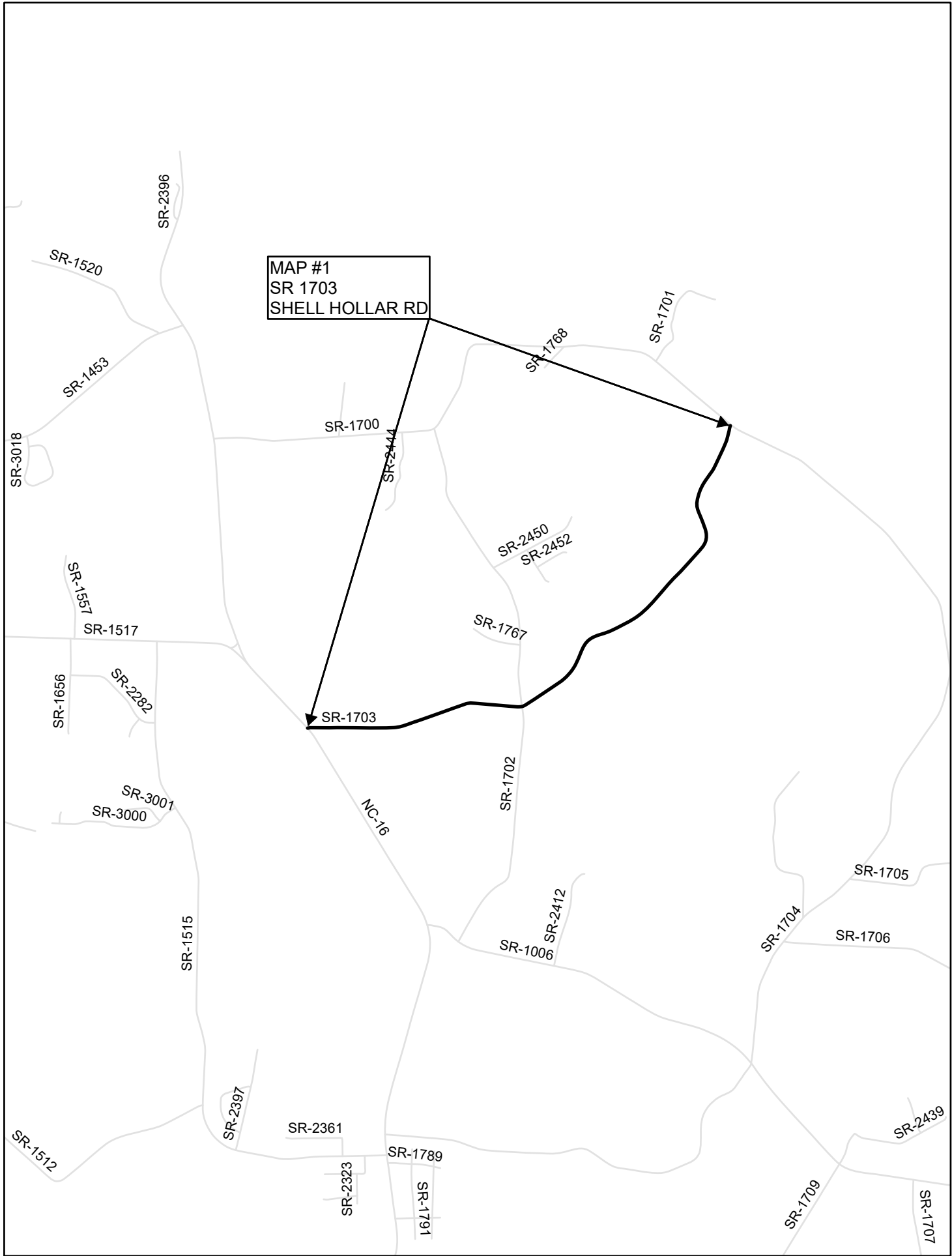
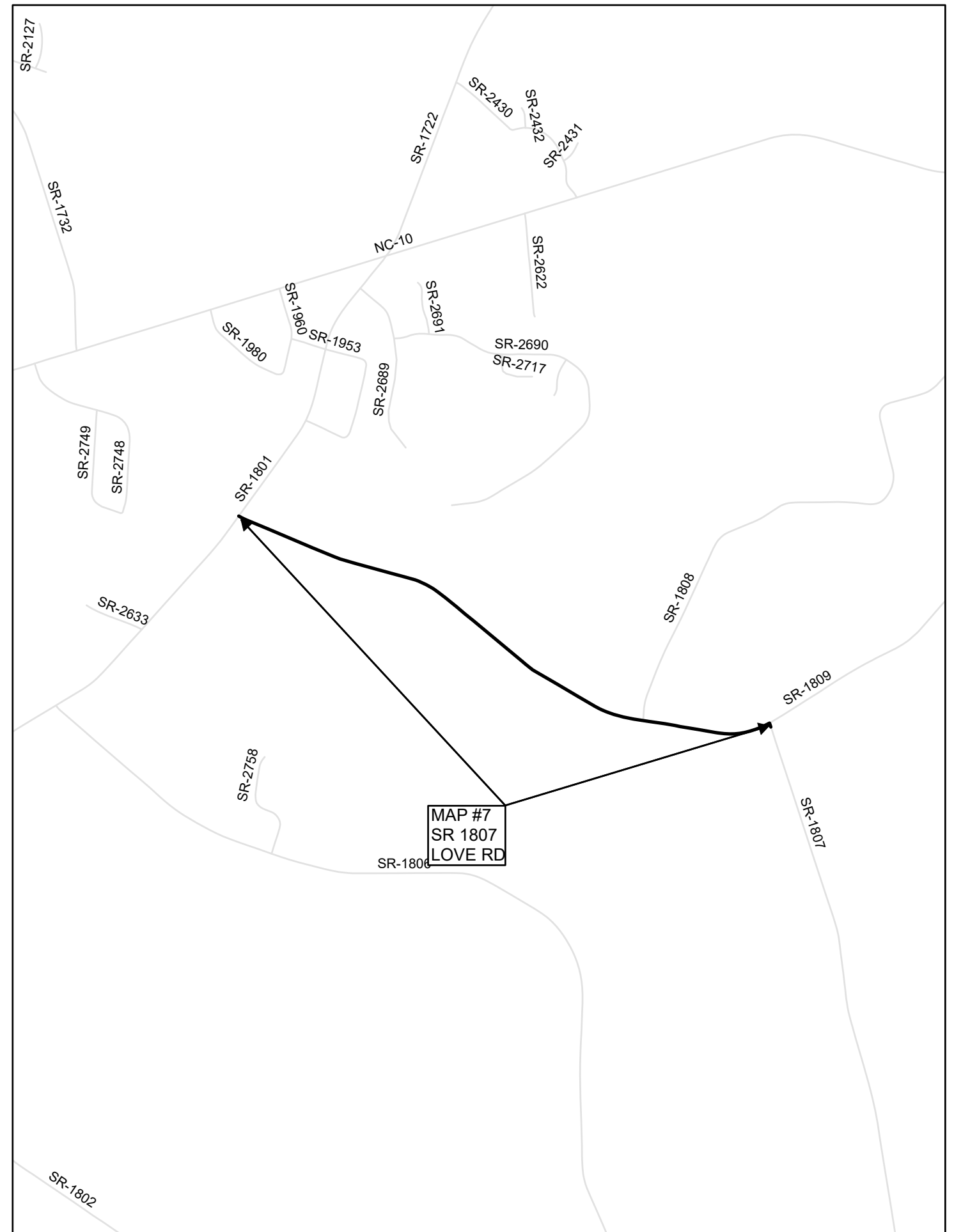
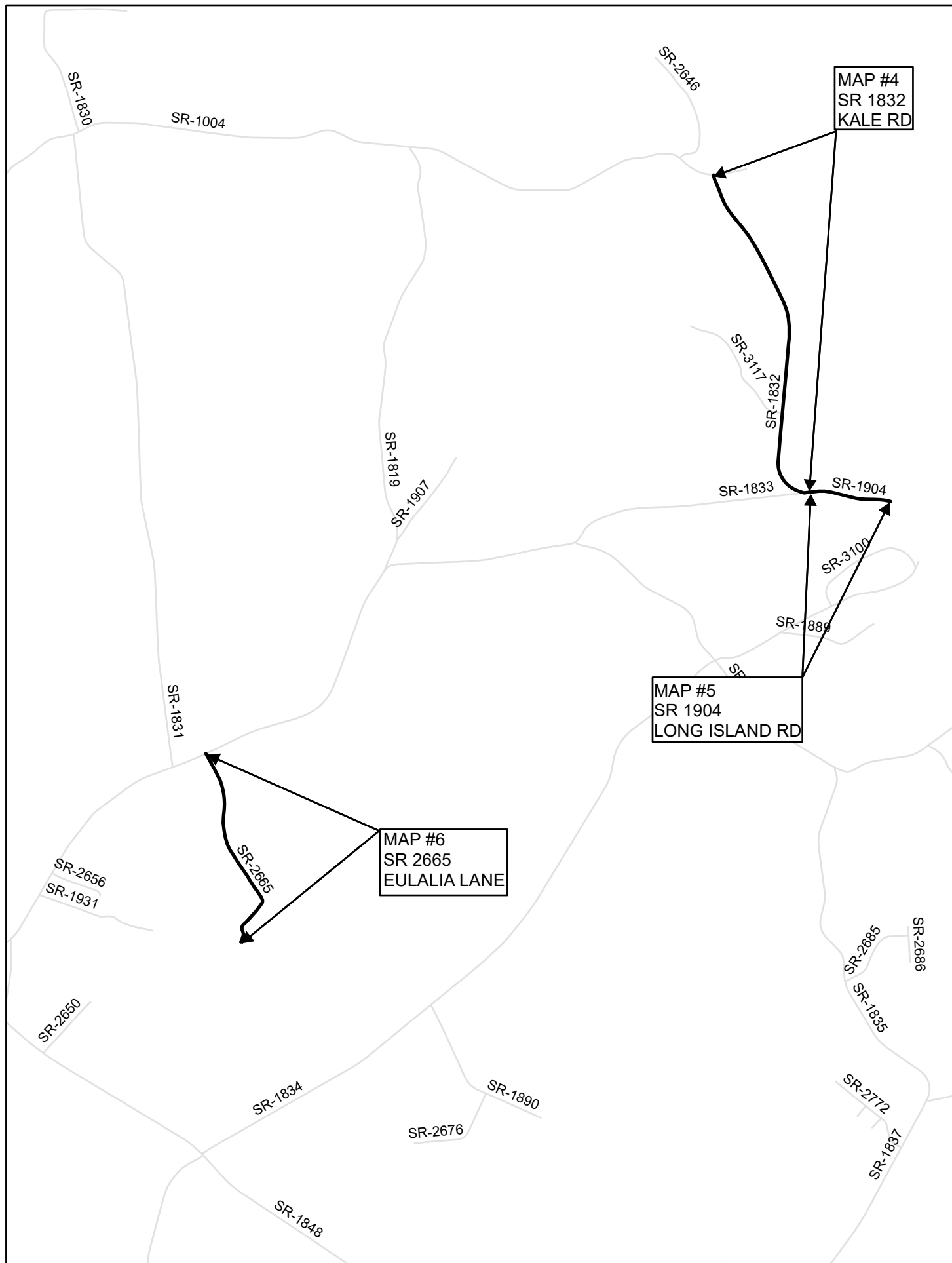


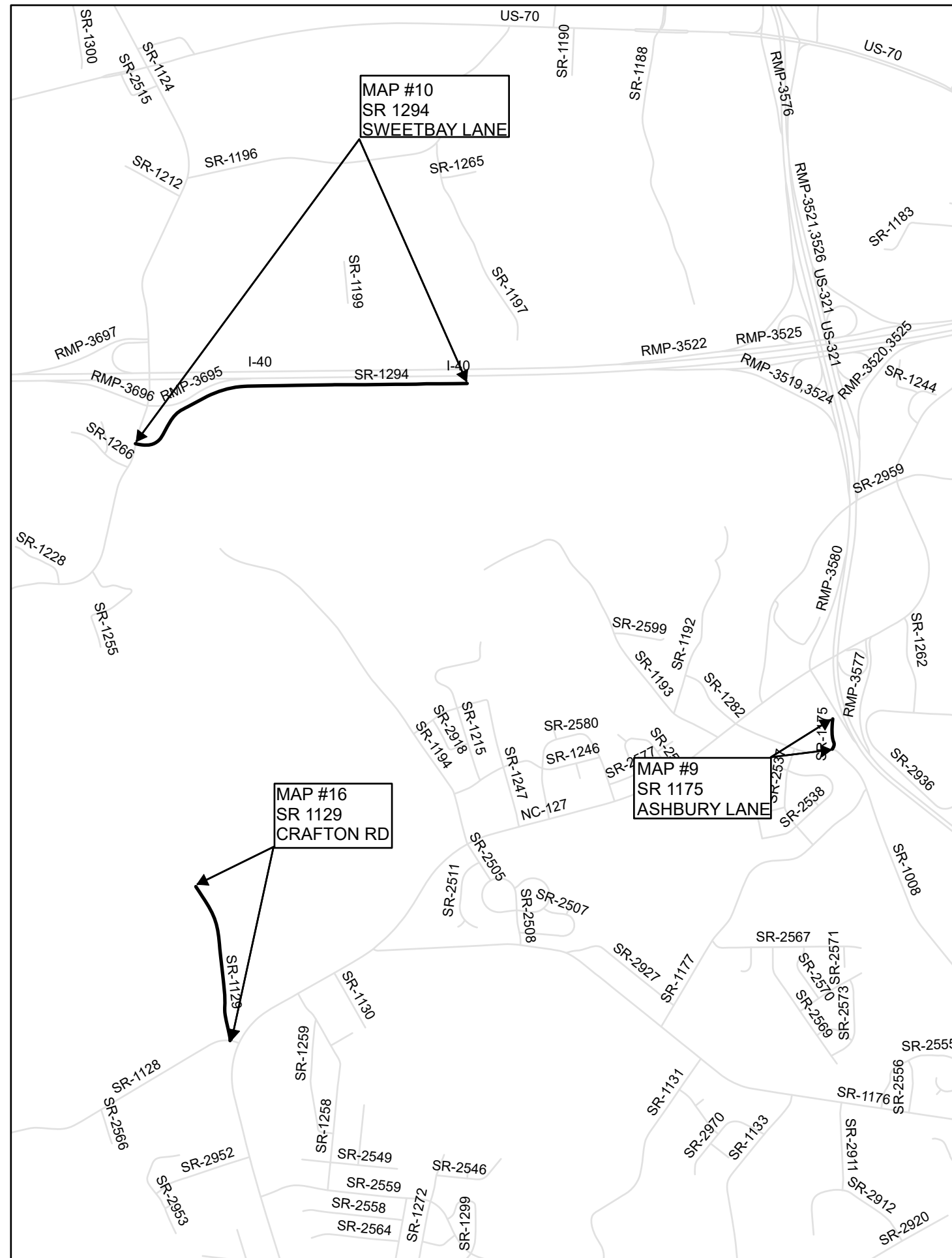
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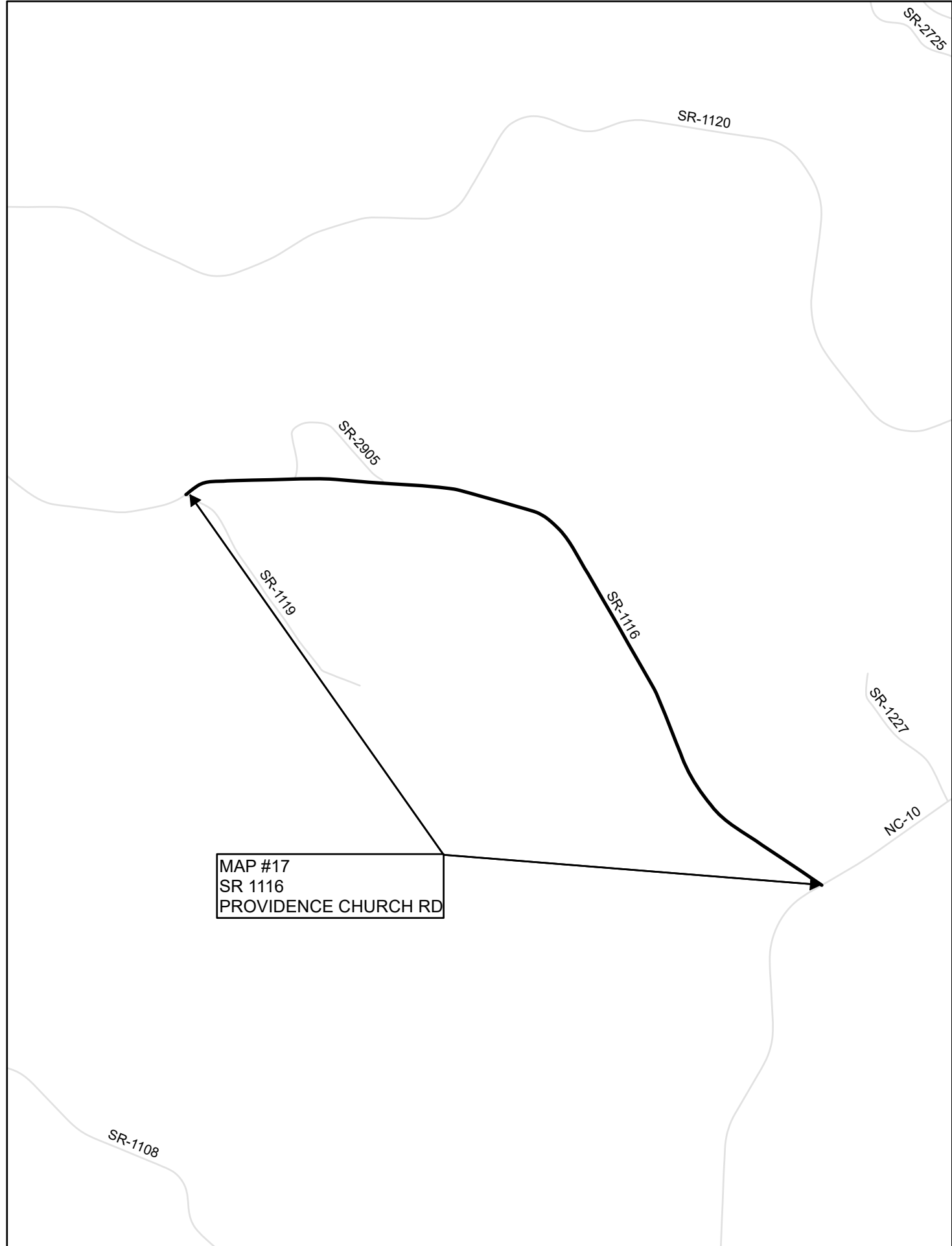
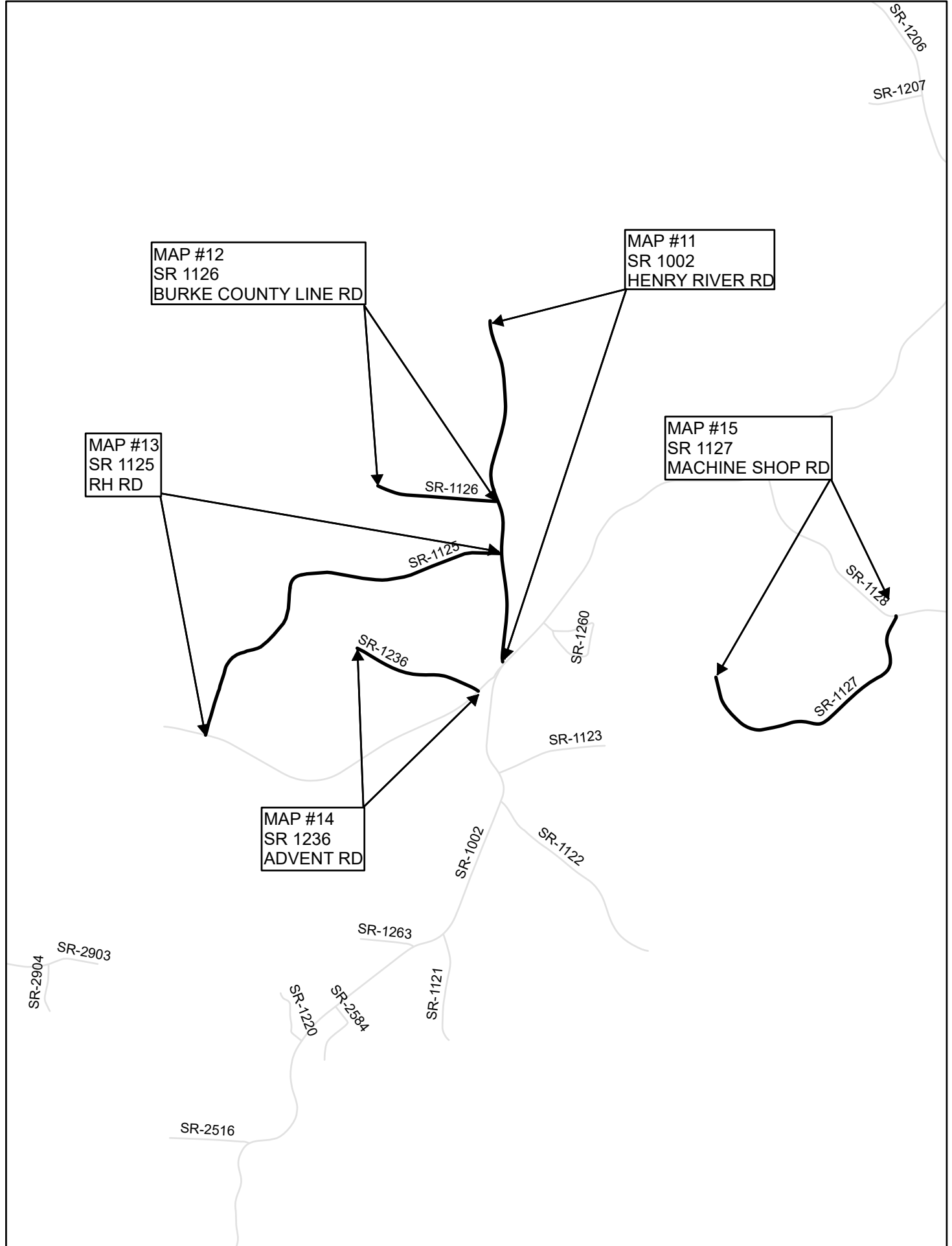
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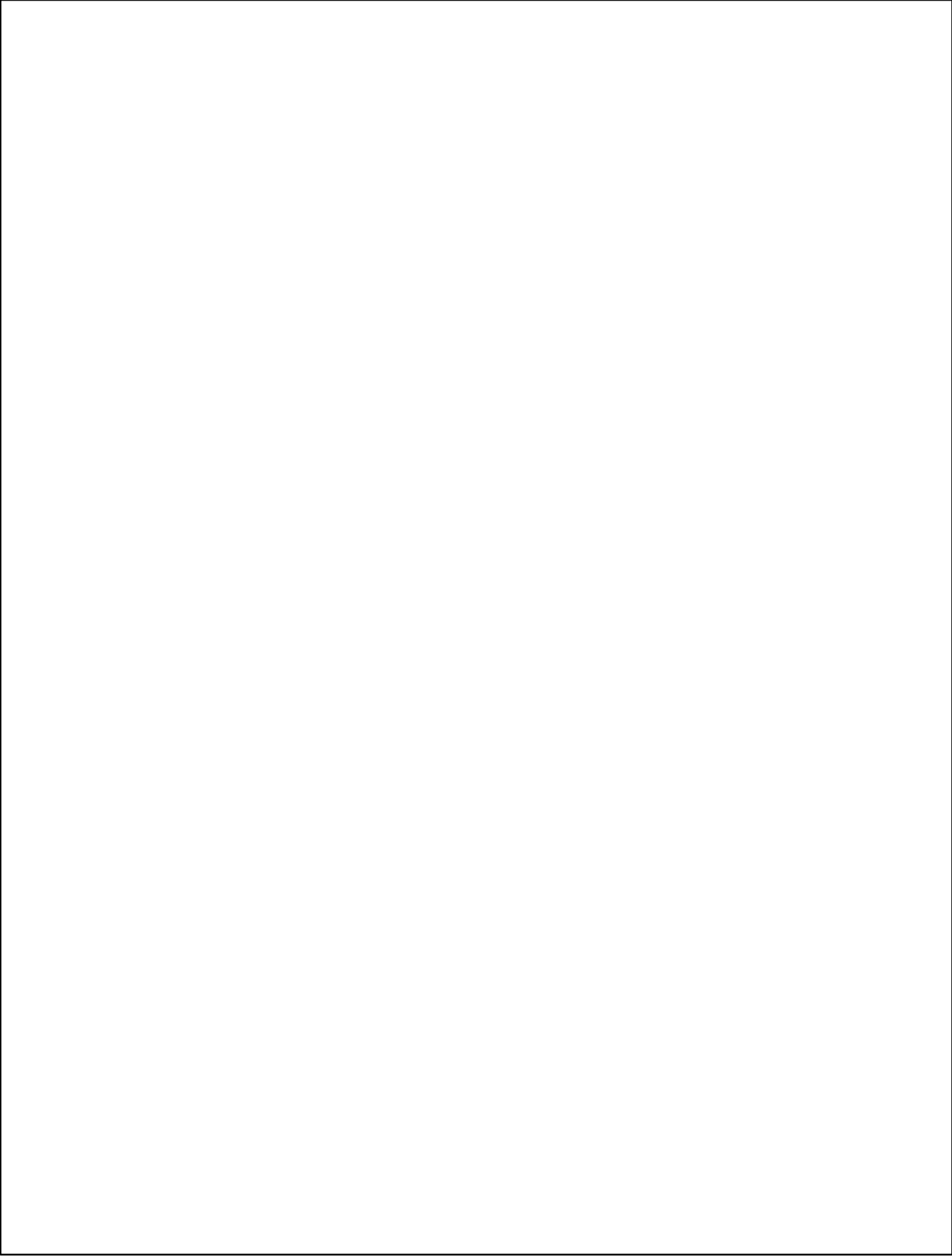
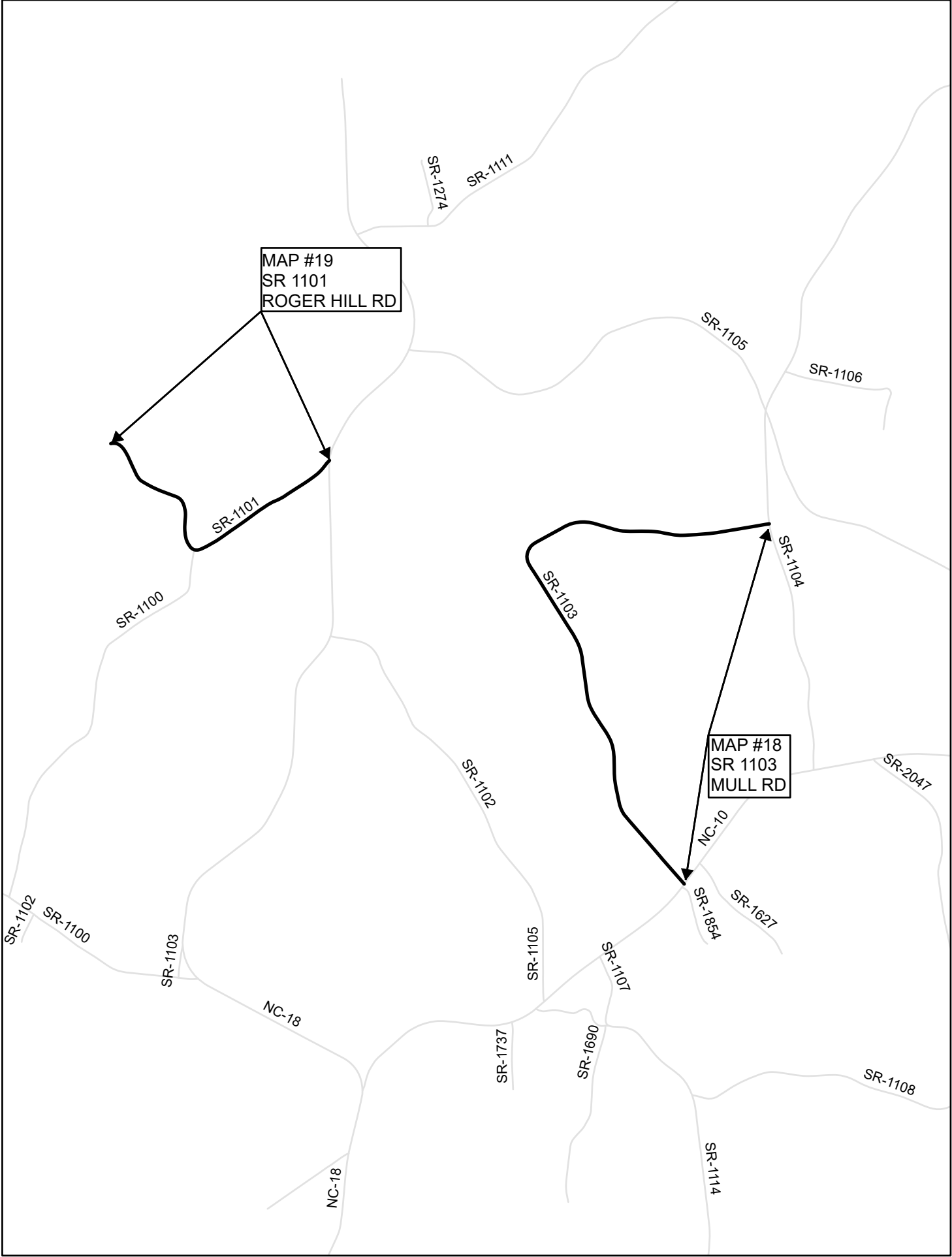
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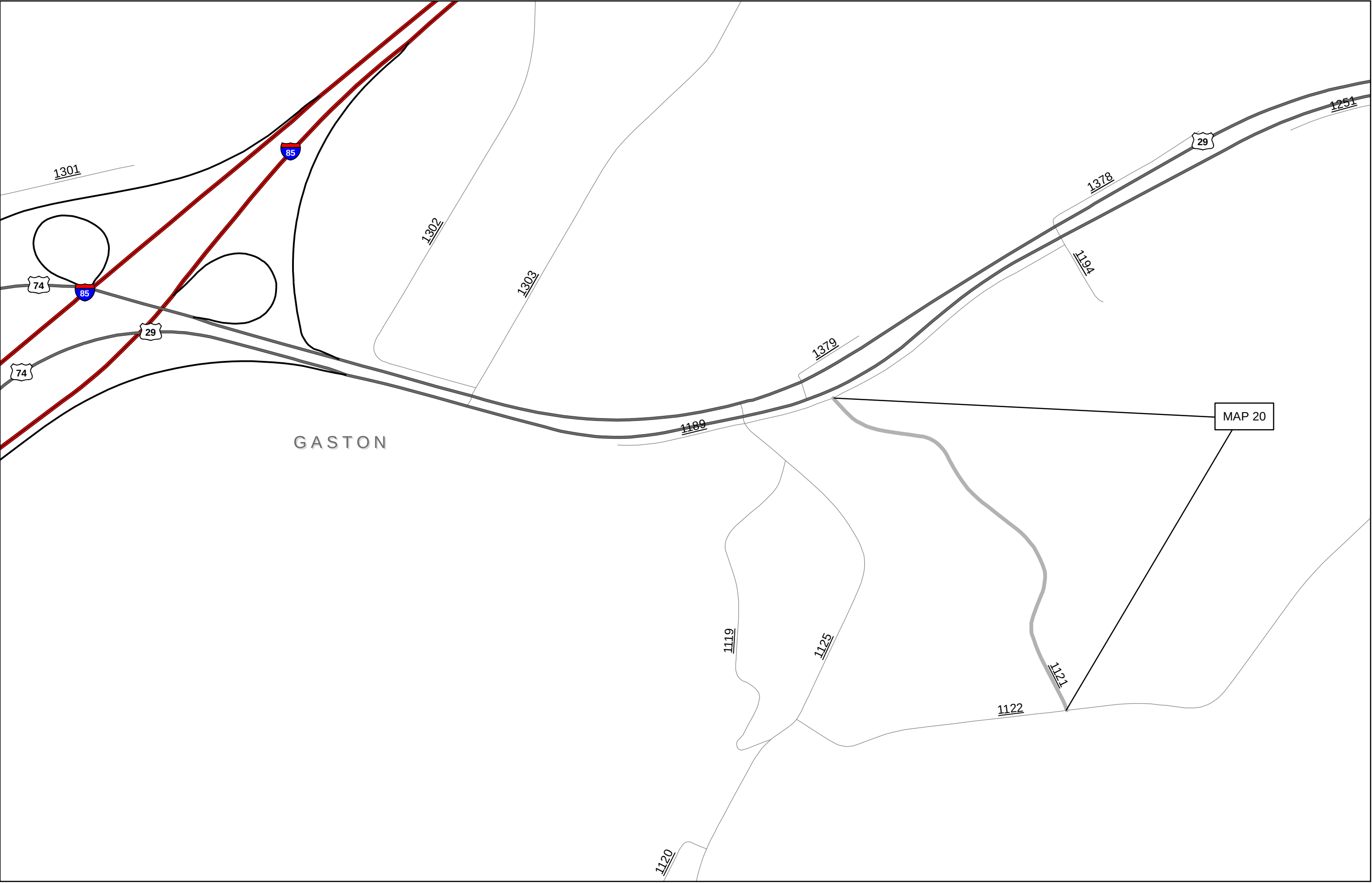




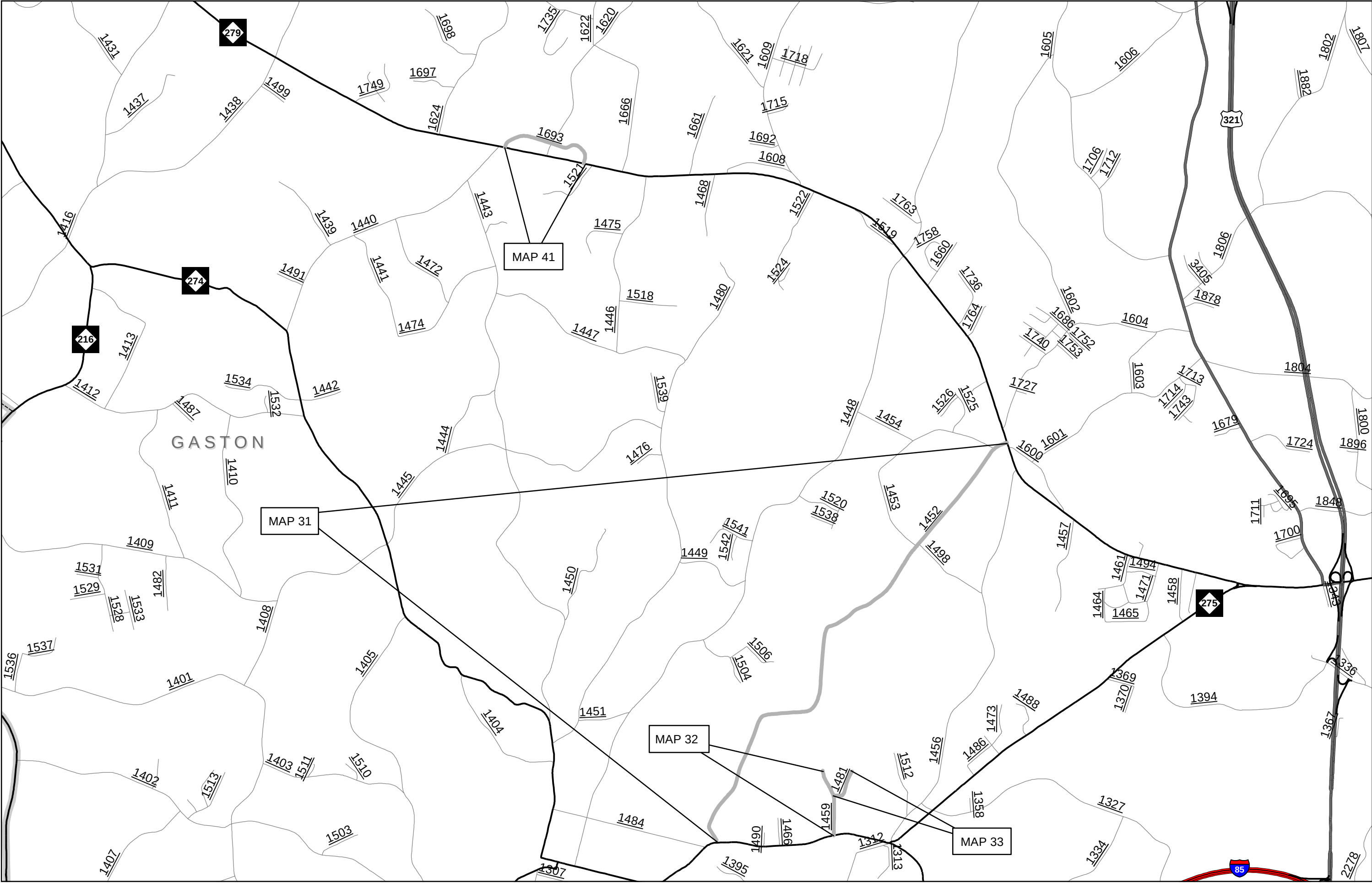


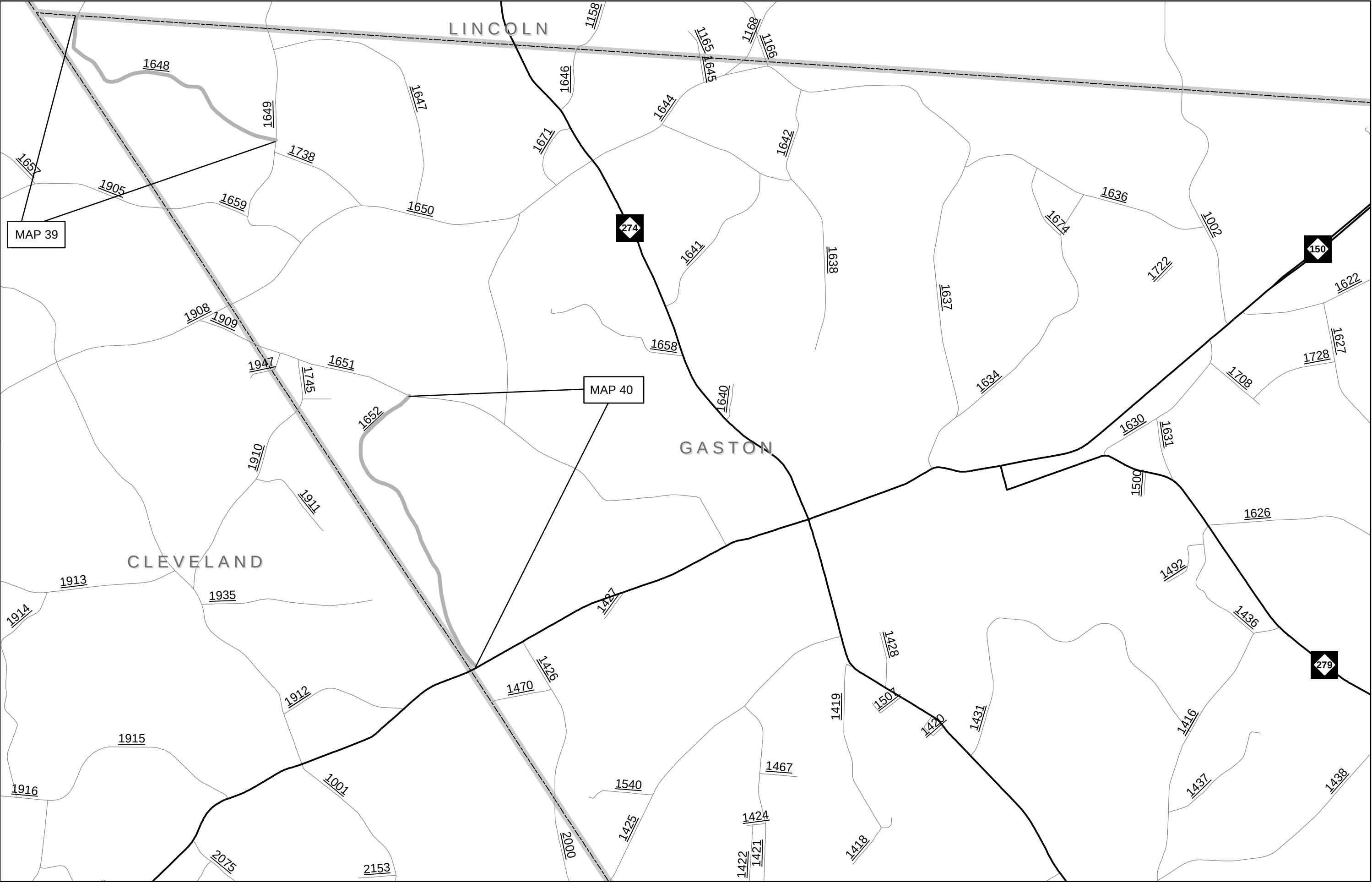


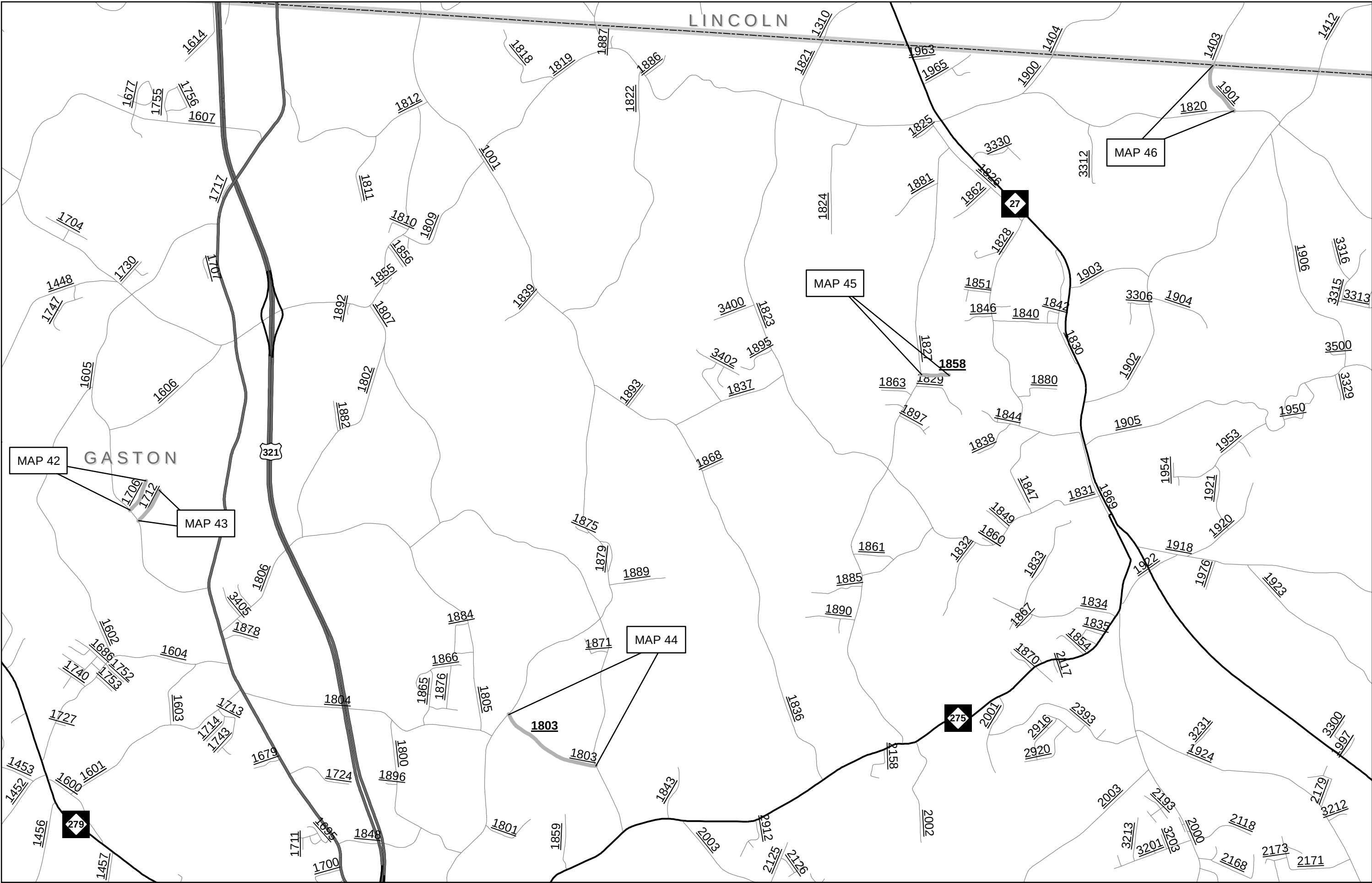
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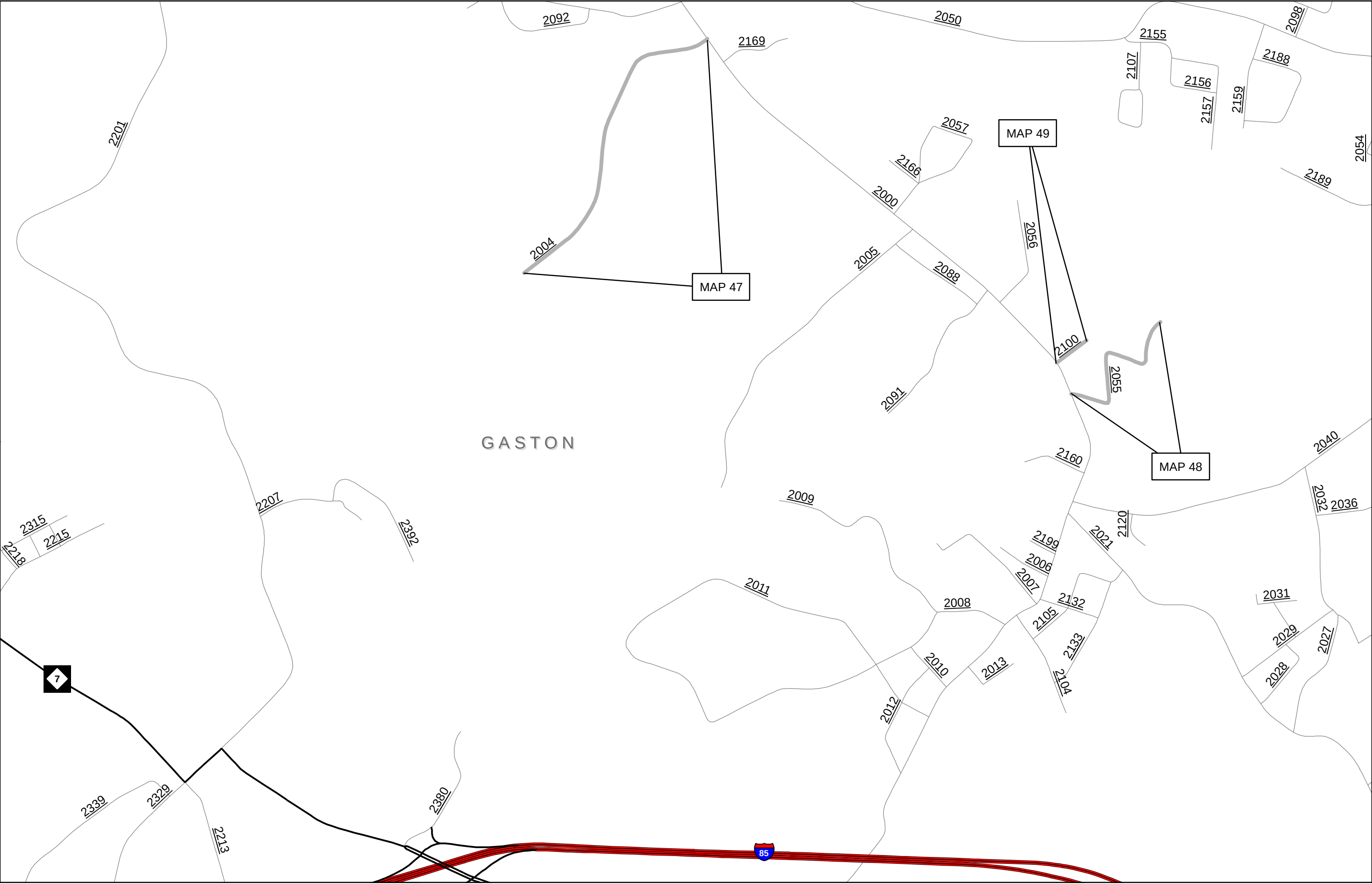


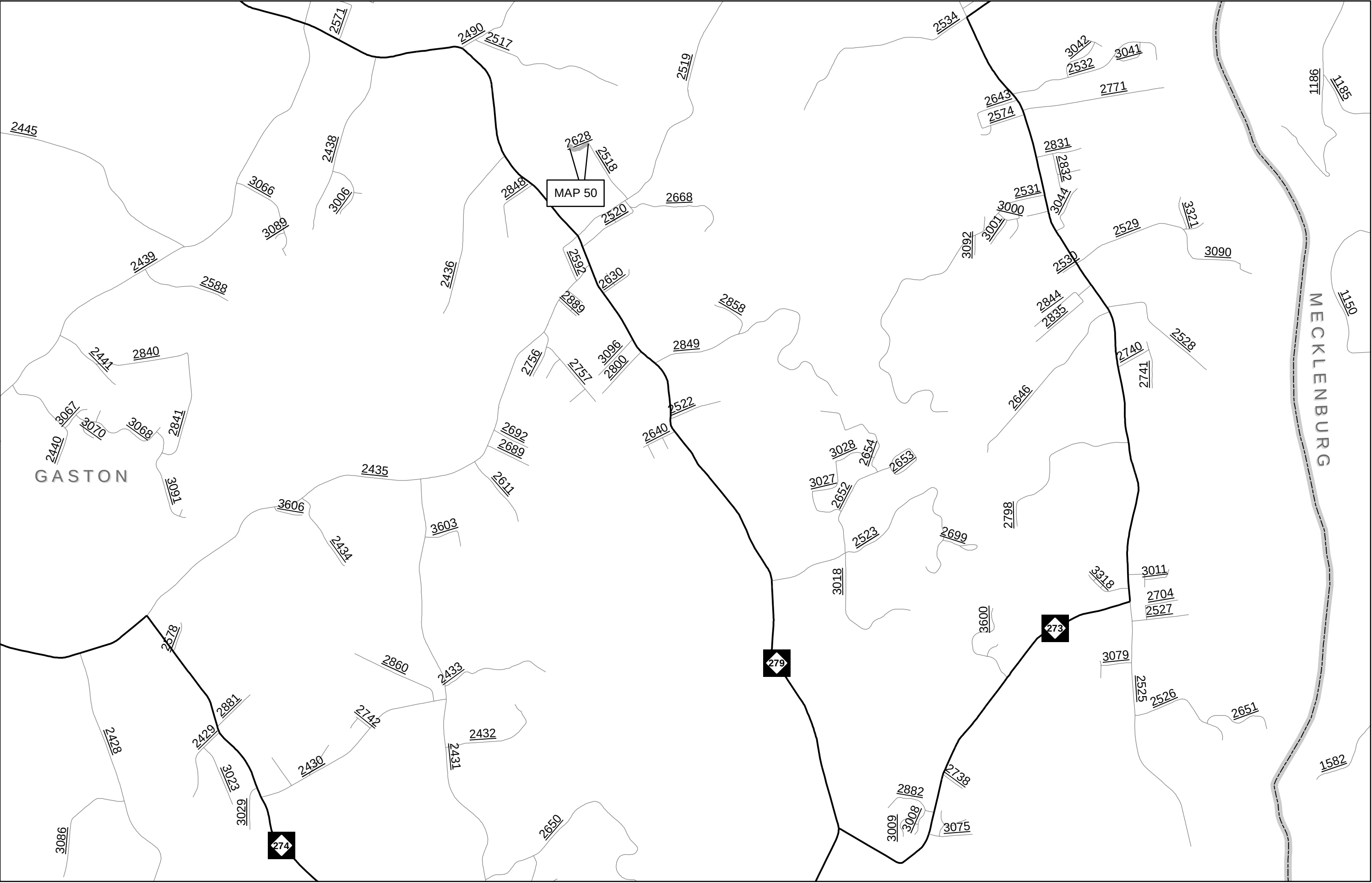


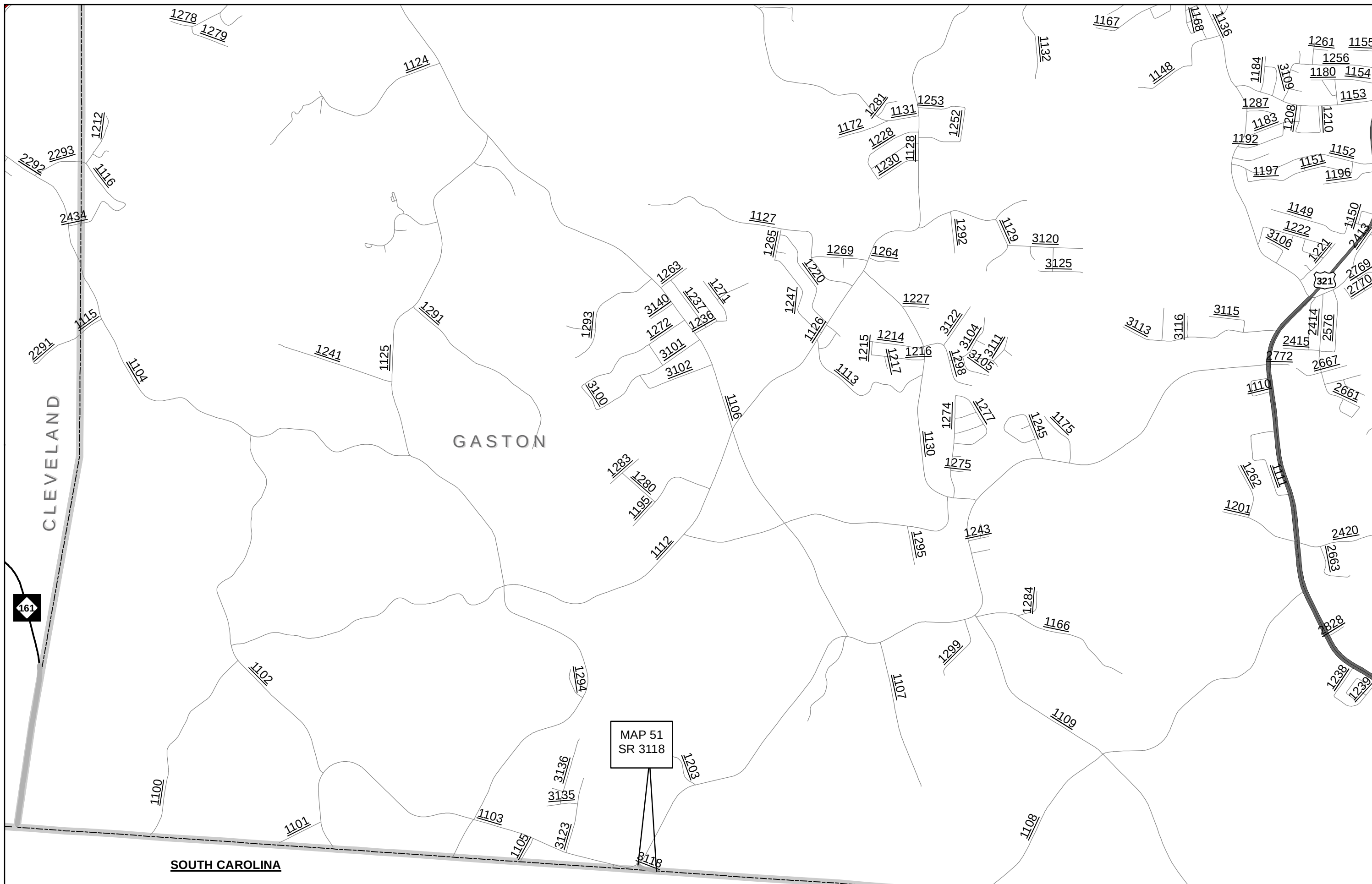




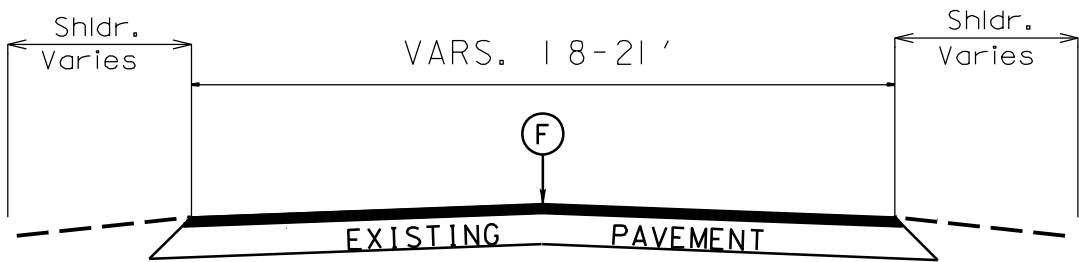








STATE	PROJECT WBS	SHEET NUMBER
NC	2021CPT.12.03.20362	16
	2021CPT.12.03.20182	



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

2021-2022
PAVEMENT PRESERVATION
GASTON AND CATAWBA
COUNTIES

PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.12.03.20182, 2021CPT.12.03.20362	17	

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	1891000000-E	INCIDENTAL STONE BASE
												LATEX MOD MICRO SURFACE, TYPE III	
										MI	FT	SY	
2021CPT.12.03.20182	Catawba	1	SR 1703 (SHELL HOLLAR RD)	FROM NC 16 TO SR 1700 (RIVER BEND RD)		2	2WU	NO	NO	2.33	18	25,835	15
2021CPT.12.03.20182	Catawba	2	SR 1826 (HUDSON CHAPEL RD)	FROM NC 10 TO SR 1822 (LOWRANCE RD)		2	2WU	NO	NO	0.82	19	9,597	
2021CPT.12.03.20182	Catawba	3	SR 2627 (HUDSON CHAPEL RD)	FROM SR 1822 (LOWRANCE RD) TO SR 1004 (2ND ST SE)		2	2WU	NO	NO	0.35	19	4,096	
2021CPT.12.03.20182	Catawba	4	SR 1832 (KALE RD)	FROM SR 1004 (HUDSON CHAPEL RD) TO SR 1833 (LONG ISLAND RD)		2	2WU	NO	NO	1.3	18	14,414	
2021CPT.12.03.20182	Catawba	5	SR 1904 (LONG ISLAND RD)	FROM SR 1833 (LONG ISLAND RD) TO END MAINT		2	2WU	NO	NO	0.32	19	3,745	
2021CPT.12.03.20182	Catawba	6	SR 2665 (EULALIA LANE)	FROM SR 1833 (LONG ISLAND) TO CUL-DE-SAC		2	2WU	NO	NO	0.7	19	8,193	
2021CPT.12.03.20182	Catawba	7	SR 1807 (LOVE RD)	FROM SR 1801 (BETHANY CHURCH RD) TO SR 1809 (LOVE RD)		2	2WU	NO	NO	1.16	20	14,291	
2021CPT.12.03.20182	Catawba	8	SR 1874 (WATER PLANT RD)	FROM SR 1810 (PROVIDENCE MILL) TO SR 1858 (N OLIVERS X-RDS)		2	2WU	NO	NO	3.51	21	45,405	40
2021CPT.12.03.20182	Catawba	9	SR 1175 (ASHBURY LANE)	FROM SR 1008 (ZION CHURCH RD) TO END MAINT		2	2WU	NO	NO	0.95	19	11,119	
2021CPT.12.03.20182	Catawba	10	SR 1294 (SWEETBAY LANE)	FROM SR 1124 (33RD STREET SW) TO END MAINT		2	2WU	NO	NO	1.15	20	14,168	
2021CPT.12.03.20182	Catawba	11	SR 1002 (HENRY RIVER RD)	FROM SR 1124 (OLD SHELBY RD) TO BURKE CO		2	2WU	NO	NO	1.07	20	13,182	
2021CPT.12.03.20182	Catawba	12	SR 1126 (BURKE COUNTY LINE RD)	FROM SR 1002 (HENRY RIVER RD) TO BURKE CO		2	2WU	NO	NO	0.368	20	4,534	
2021CPT.12.03.20182	Catawba	13	SR 1125 (RH RD)	FROM SR 1002 (HENRY RIVER RD) TO SR 1124 (GEORGE HILDEBRAN SCHOOL RD)		2	2WU	NO	NO	1.28	20	15,770	
2021CPT.12.03.20182	Catawba	14	SR 1236 (ADVENT RD)	FROM SR 1124 (GEORGE HILDEBRAN SCHOOL RD) TO CUL-DE-SAC		2	2WU	NO	NO	0.317	18	3,515	
2021CPT.12.03.20182	Catawba	15	SR 1127 (MACHINE SHOP RD)	FROM SR 1128 (MOUNTAIN GROVE RD) TO END MAINT		2	2WU	NO	NO	0.842	20	10,373	
2021CPT.12.03.20182	Catawba	16	SR 1129 (CRAFTON RD)	FROM SR 1128 (MOUNTAIN GROVE RD) TO END MAINT		2	2WU	NO	NO	0.463	19	5,419	
2021CPT.12.03.20182	Catawba	17	SR 1116 (PROVIDENCE CHURCH RD)	FROM NC 10 TO SR 1119 (WELD SHOP RD)		2	2WU	NO	NO	1.968	19	23,033	15
2021CPT.12.03.20182	Catawba	18	SR 1103 (MULL RD)	FROM SR 1104 (OLD SHELBY RD) TO NC 10		2	2WU	NO	NO	2.356	20	29,026	30
2021CPT.12.03.20182	Catawba	19	SR 1101 (ROGER HILL RD)	FROM NC 18 TO BURKE CO		2	2WU	NO	NO	1.06	20	13,059	
TOTAL FOR PROJ NO. 2021CPT.12.03.20182										22.314		268,774	100
2021CPT.12.03.20362	Gaston	20	SR 1121 (LINCOLN ACADEMY RD.)	SR 1189 TO SR 1122	1	2	2WU	NO	NO	0.47	18	5,460	
2021CPT.12.03.20362	Gaston	21	SR 1305 (PAYNE RD.)	NC 162 TO DEAD END	1	2	2WU	NO	NO	0.94	20	12,132	
2021CPT.12.03.20362	Gaston	22	SR 1306 (CAPPS RD.)	SR 1309 TO DEAD END	1	2	2WU	NO	NO	0.5	18	5,808	
2021CPT.12.03.20362	Gaston	23	SR 1309 (STEEL RD.)	SR 1306 TO DEAD END	1	2	2WU	NO	NO	0.7	20	9,035	
2021CPT.12.03.20362	Gaston	24	SR 1400 (CHESTNUT RIDGE RD.)	SR 1401 TO CLEVELAND COUNTY	1	2	2WU	NO	NO	1.25	18	14,520	
2021CPT.12.03.20362	Gaston	25	SR 1402 (LONG CREEK RD.)	NC 161 TO NC 216	1	2	2WU	NO	NO	3.06	18	35,545	40
2021CPT.12.03.20362	Gaston	26	SR 1404 (SHERWOOD DR.)	NC 274 TO NC 274	1	2	2WU	NO	NO	1.02	20	13,165	
2021CPT.12.03.20362	Gaston	27	SR 1416 (MARTIN RD.)	NC 274 TO CLEVELAND COUNTY	1	2	2WU	NO	NO	1.31	20	16,908	
2021CPT.12.03.20362	Gaston	28	SR 1442 (CONCORD CH. RD.)	NC 274 TO END MAINTENANCE	1	2	2WU	NO	NO	0.3	20	3,872	
2021CPT.12.03.20362	Gaston	29	SR 1444 (KISER ST.)	SR 1445 TO SR 1443	1	2	2WU	NO	NO	0.63	20	8,131	
2021CPT.12.03.20362	Gaston	30	SR 1446 (BESS TOWN RD.)	NC 274 TO BRIDGE	1	2	2WU	NO	NO	1.61	18	18,702	10
2021CPT.12.03.20362	Gaston	31	SR 1452 (COSTNER SCHOOL RD.)	NC 274 TO NC 279	1	2	2WU	NO	NO	3.88	18	45,070	40
2021CPT.12.03.20362	Gaston	32	SR 1459 (HOLLAND MEMORIAL CH. RD.)	NC 274 TO DEAD END	1	2	2WU	NO	NO	0.48	20	6,195	
2021CPT.12.03.20362	Gaston	33	SR 1481 (CAPPS DR.)	SR 1459 TO DEAD END	1	2	2WU	NO	NO	0.26	20	3,356	
2021CPT.12.03.20362	Gaston	34	SR 1528 (SOUTHBROOK DR.)	SR 1409 TO DEAD END	1	2	2WU	NO	NO	0.63	20	8,131	
2021CPT.12.03.20362	Gaston	35	SR 1529 (WEBLEE CT.)	SR 1528 TO DEAD END	1	2	2WU	NO	NO	0.25	20	3,227	
2021CPT.12.03.20362	Gaston	36	SR 1530 (CREEK RUN CT.)	SR 1528 TO SR 1533	1	2	2WU	NO	NO	0.14	20	1,807	
2021CPT.12.03.20362	Gaston	37	SR 1531 (TIMBER CREEK CT.)	SR 1528 TO DEAD END	1	2	2WU	NO	NO	0.15	20	1,936	
2021CPT.12.03.20362	Gaston	38	SR 1533 (GREENWAY CT.)	DEAD END TO DEAD END	1	2	2WU	NO	NO	0.29	20	3,743	
2021CPT.12.03.20362	Gaston	39	SR 1648 (OLD FALLSTON RD.)	SR 1649 TO LINCOLN COUNTY	1	2	2WU	NO	NO	1.48	20	19,102	
2021CPT.12.03.20362	Gaston	40	SR 1652 (DOC WEHUNT RD.)	NC 150 TO SR 1651	1	2	2WU	NO	NO	1.79	20	23,103	10
2021CPT.12.03.20362	Gaston	41	SR 1693 (TRYON SCHOOL LOOP)	NC 279 TO NC 279	1	2	2WU	NO	NO	0.72	18	8,364	
2021CPT.12.03.20362	Gaston	42	SR 1706 (WIMBLEDON DR.)	SR 1605 TO DEAD END	1	2	2WU	NO	NO	0.21	20	2,710	
2021CPT.12.03.20362	Gaston	43	SR 1712 (WRENTREE DR.)	SR 1605 TO DEAD END	1	2	2WU	NO	NO	0.24	20	3,098	
2021CPT.12.03.20362	Gaston	44	SR 1803 (CARR RD.)	SR 1802 TO SR 1001	1	2	2WU	NO	NO	0.76	18	8,828	
2021CPT.12.03.20362	Gaston	45	SR 1858 (CHIPPAWA DR.)	SR 1827 TO DEAD END	1	2	2WU	NO	NO	0.2	18	2,323	
2021CPT.12.03.20362	Gaston	46	SR 1901 (SADLER RD.)	LINCOLN COUNTY TO SR 1820	1	2	2WU	NO	NO	0.4	20	5,163	
2021CPT.12.03.20362	Gaston	47	SR 2004 (MOUNTAIN VIEW ST.)	SR 2000 TO DEAD END	1	2	2WU	NO	NO	0.88	20	11,358	
2021CPT.12.03.20362	Gaston	48	SR 2055 (LEE RD.)	SR 2000 TO DEAD END	1	2	2WU	NO	NO	0.47	18	5,460	
2021CPT.12.03.20362	Gaston	49	SR 2100 (KM MURPHY RD.)	SR 2000 TO DEAD END	1	2	2WU	NO	NO	0.1	20	1,291	
2021CPT.12.03.20362	Gaston	50	SR 2628 (STEEP HILLS RD.)	SR 2518 TO DEAD END	1	2	2WU	NO	NO	0.08	20	1,033	
2021CPT.12.03.20362	Gaston	51	SR 3118 (LLOYD WHITE RD.)	SR 1103 TO SOUTH CAROLINA	1	2	2WU	NO	NO	0.1	20	1,291	
TOTAL FOR PROJ NO. 2021CPT.12.03.20362										25.3		309,867	100
Grand Total										47.614		578,641	200

PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.12.03.20182, 2021CPT.12.03.20362	18	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4710000000-E	4721000000-E	4810000000-E		4870000000-E	4875000000-N
										WORK ZONE ADVANCE GENERAL WARNING	TEMP TRAFFIC CONTROL	24" X 90 M WHITE THERMO	THERMO MSG SCHOOL 90 M	4" YELLOW PAINT	4" WHITE PAINT	24" LINE REMOVAL	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
								MI	FT	SF	LS	LF	EA	LF	LF	LF	EA
2021CPT.12.03.20182	Catawba	1	SR 1703 (SHELL HOLLAR RD)	FROM NC 16 TO SR 1700 (RIVER BEND RD)	1	2	2WU	2.33	18	160	1			49,635	49,635		
2021CPT.12.03.20182	Catawba	2	SR 1826 (HUDSON CHAPEL RD)	FROM NC 10 TO SR 1822 (LOWRANCE RD)	1	2	2WU	0.82	19	96		340	6	17,320	17,320	40	6
2021CPT.12.03.20182	Catawba	3	SR 2627 (HUDSON CHAPEL RD)	FROM SR 1822 (LOWRANCE RD) TO SR 1004 (2ND ST SE)	1	2	2WU	0.35	19	88		40	36	7,400	7,400	40	6
2021CPT.12.03.20182	Catawba	4	SR 1832 (KALE RD)	FROM SR 1004 (HUDSON CHAPEL RD) TO SR 1833 (LONG ISLAND RD)	1	2	2WU	1.3	18	88				27,460	27,460		
2021CPT.12.03.20182	Catawba	5	SR 1904 (LONG ISLAND RD)	FROM SR 1833 (LONG ISLAND RD) TO END MAINT	1	2	2WU	0.32	19	48				6,760	6,760		
2021CPT.12.03.20182	Catawba	6	SR 2665 (EULALIA LANE)	FROM SR 1833 (LONG ISLAND) TO CUL-DE-SAC	1	2	2WU	0.7	19	48				14,790	14,790		
2021CPT.12.03.20182	Catawba	7	SR 1807 (LOVE RD)	FROM SR 1801 (BETHANY CHURCH RD) TO SR 1809 (LOVE RD)	1	2	2WU	1.16	20	128				24,500	24,500		
2021CPT.12.03.20182	Catawba	8	SR 1874 (WATER PLANT RD)	FROM SR 1810 (PROVIDENCE MILL) TO SR 1858 (N OLIVERS X-RDS)	1	2	2WU	3.51	21	272				74,135	74,135		
2021CPT.12.03.20182	Catawba	9	SR 1175 (ASHBURY LANE)	FROM SR 1008 (ZION CHURCH RD) TO END MAINT	1	2	2WU	0.95	19	48							
2021CPT.12.03.20182	Catawba	10	SR 1294 (SWEETBAY LANE)	FROM SR 1124 (33RD STREET SW) TO END MAINT	1	2	2WU	1.15	20	80				24,300	24,300		
2021CPT.12.03.20182	Catawba	11	SR 1002 (HENRY RIVER RD)	FROM SR 1124 (OLD SHELBY RD) TO BURKE CO	1	2	2WU	1.07	20	80				22,600	22,600		
2021CPT.12.03.20182	Catawba	12	SR 1126 (BURKE COUNTY LINE RD)	FROM SR 1002 (HENRY RIVER RD) TO BURKE CO	1	2	2WU	0.368	20	48				7,780	7,780		
2021CPT.12.03.20182	Catawba	13	SR 1125 (RH RD)	FROM SR 1002 (HENRY RIVER RD) TO SR 1124 (GEORGE HILDEBRAN SCHOOL RD)	1	2	2WU	1.28	20	80				27,040	27,040		
2021CPT.12.03.20182	Catawba	14	SR 1236 (ADVENT RD)	FROM SR 1124 (GEORGE HILDEBRAN SCHOOL RD) TO CUL-DE-SAC	1	2	2WU	0.317	18	24							
2021CPT.12.03.20182	Catawba	15	SR 1127 (MACHINE SHOP RD)	FROM SR 1128 (MOUNTAIN GROVE RD) TO END MAINT	1	2	2WU	0.842	20	80				17,785	17,785		
2021CPT.12.03.20182	Catawba	16	SR 1129 (CRAFTON RD)	FROM SR 1128 (MOUNTAIN GROVE RD) TO END MAINT	1	2	2WU	0.463	19	48				9,780	9,780		
2021CPT.12.03.20182	Catawba	17	SR 1116 (PROVIDENCE CHURCH RD)	FROM NC 10 TO SR 1119 (WELD SHOP RD)	1	2	2WU	1.968	19	112				41,565	41,565		
2021CPT.12.03.20182	Catawba	18	SR 1103 (MULL RD)	FROM SR 1104 (OLD SHELBY RD) TO NC 10	1	2	2WU	2.356	20	112				49,760	49,760		
2021CPT.12.03.20182	Catawba	19	SR 1101 (ROGER HILL RD)	FROM NC 18 TO BURKE CO	1	2	2WU	1.06	20	80				22,390	22,390		
TOTAL FOR PROJ NO. 2021CPT.12.03.20182								22,314		1,720	1	380	42	445,000	445,000	80	12
														890,000			
2021CPT.12.03.20362	Gaston	20	SR 1121 (LINCOLN ACADEMY RD.)	SR 1189 TO SR 1122	1	2	2WU	0.47	18	84							
2021CPT.12.03.20362	Gaston	21	SR 1305 (PAYNE RD.)	NC 162 TO DEAD END	1	2	2WU	0.94	20	84				20,229	20,229		
2021CPT.12.03.20362	Gaston	22	SR 1306 (CAPPS RD.)	SR 1309 TO DEAD END	1	2	2WU	0.5	18	84				10,760	10,760		
2021CPT.12.03.20362	Gaston	23	SR 1309 (STEEL RD.)	SR 1306 TO DEAD END	1	2	2WU	0.7	20	84				15,064	15,064		
2021CPT.12.03.20362	Gaston	24	SR 1400 (CHESTNUT RIDGE RD.)	SR 1401 TO CLEVELAND COUNTY	1	2	2WU	1.25	18	116				26,900	26,900		
2021CPT.12.03.20362	Gaston	25	SR 1402 (LONG CREEK RD.)	NC 161 TO NC 216	1	2	2WU	3.06	18	274				65,851	65,851		
2021CPT.12.03.20362	Gaston	26	SR 1404 (SHERWOOD DR.)	NC 274 TO NC 274	1	2	2WU	1.02	20	84				21,950	21,950		
2021CPT.12.03.20362	Gaston	27	SR 1416 (MARTIN RD.)	NC 274 TO CLEVELAND COUNTY	1	2	2WU	1.31	20	164				28,191	28,191		
2021CPT.12.03.20362	Gaston	28	SR 1442 (CONCORD CH. RD.)	NC 274 TO END MAINTENANCE	1	2	2WU	0.3	20	84							
2021CPT.12.03.20362	Gaston	29	SR 1444 (KISER ST.)	SR 1445 TO SR 1443	1	2	2WU	0.63	20	84				13,558	13,558		
2021CPT.12.03.20362	Gaston	30	SR 1446 (BESS TOWN RD.)	NC 274 TO BRIDGE	1	2	2WU	1.61	18	164				34,647	34,647		
2021CPT.12.03.20362	Gaston	31	SR 1452 (COSTNER SCHOOL RD.)	NC 274 TO NC 279	1	2	2WU	3.88	18	276				83,498	71,216		
2021CPT.12.03.20362	Gaston	32	SR 1459 (HOLLAND MEMORIAL CH. RD.)	NC 274 TO DEAD END	1	2	2WU	0.48	20	84							
2021CPT.12.03.20362	Gaston	33	SR 1481 (CAPPS DR.)	SR 1459 TO DEAD END	1	2	2WU	0.26	20	84							
2021CPT.12.03.20362	Gaston	34	SR 1528 (SOUTHBROOK DR.)	SR 1409 TO DEAD END	1	2	2WU	0.63	20	84							
2021CPT.12.03.20362	Gaston	35	SR 1529 (WEBLEE CT.)	SR 1528 TO DEAD END	1	2	2WU	0.25	20	84							
2021CPT.12.03.20362	Gaston	36	SR 1530 (CREEK RUN CT.)	SR 1528 TO SR 1533	1	2	2WU	0.14	20	84							
2021CPT.12.03.20362	Gaston	37	SR 1531 (TIMBER CREEK CT.)	SR 1528 TO DEAD END	1	2	2WU	0.15	20	84							
2021CPT.12.03.20362	Gaston	38	SR 1533 (GREENWAY CT.)	DEAD END TO DEAD END	1	2	2WU	0.29	20	84							
2021CPT.12.03.20362	Gaston	39	SR 1648 (OLD FALLSTON RD.)	SR 1649 TO LINCOLN COUNTY	1	2	2WU	1.48	20	148				31,850	31,850		
2021CPT.12.03.20362	Gaston	40	SR 1652 (DOC WEHUNT RD.)	NC 150 TO SR 1651	1	2	2WU	1.79	20	164				38,521	38,521		
2021CPT.12.03.20362	Gaston	41	SR 1693 (TRYON SCHOOL LOOP)	NC 279 TO NC 279	1	2	2WU	0.72	18	84				15,494	15,494		
2021CPT.12.03.20362	Gaston	42	SR 1706 (WIMBLETON DR.)	SR 1605 TO DEAD END	1	2	2WU	0.21	20	84							
2021CPT.12.03.20362	Gaston	43	SR 1712 (WRENTREE DR.)	SR 1605 TO DEAD END	1	2	2WU	0.24	20	84							
2021CPT.12.03.20362	Gaston	44	SR 1803 (CARR RD.)	SR 1802 TO SR 1001	1	2	2WU	0.76	18	84				16,355	16,355		
2021CPT.12.03.20362	Gaston	45	SR 1858 (CHIPPAWA DR.)	SR 1827 TO DEAD END	1	2	2WU	0.2	18	84							
2021CPT.12.03.20362	Gaston	46	SR 1901 (SADLER RD.)	LINCOLN COUNTY TO SR 1820	1	2	2WU	0.4	20	84				8,608	8,608		
2021CPT.12.03.20362	Gaston	47	SR 2004 (MOUNTAIN VIEW ST.)	SR 2000 TO DEAD END	1	2	2WU	0.88	20	84							
2021CPT.12.03.20362	Gaston	48	SR 2055 (LEE RD.)	SR 2000 TO DEAD END	1	2	2WU	0.47	18	84							
2021CPT.12.03.20362	Gaston	49	SR 2100 (KM MURPHY RD.)	SR 2000 TO DEAD END	1	2	2WU	0.1	20	84							
2021CPT.12.03.20362	Gaston	50	SR 2628 (STEEP HILLS RD.)	SR 2518 TO DEAD END	1	2	2WU	0.08	20	84							
2021CPT.12.03.20362	Gaston	51	SR 3118 (LLOYD WHITE RD.)	SR 1103 TO SOUTH CAROLINA	1	2	2WU	0.1	20	84				2,152	2,152		
TOTAL FOR PROJ NO. 2021CPT.12.03.20362								25.3		3,406				433,628	421,346		
														854,974			
GRAND TOTAL								47,614		5,126	1	380	42	878,628	866,346	80	12
														1,744,974			

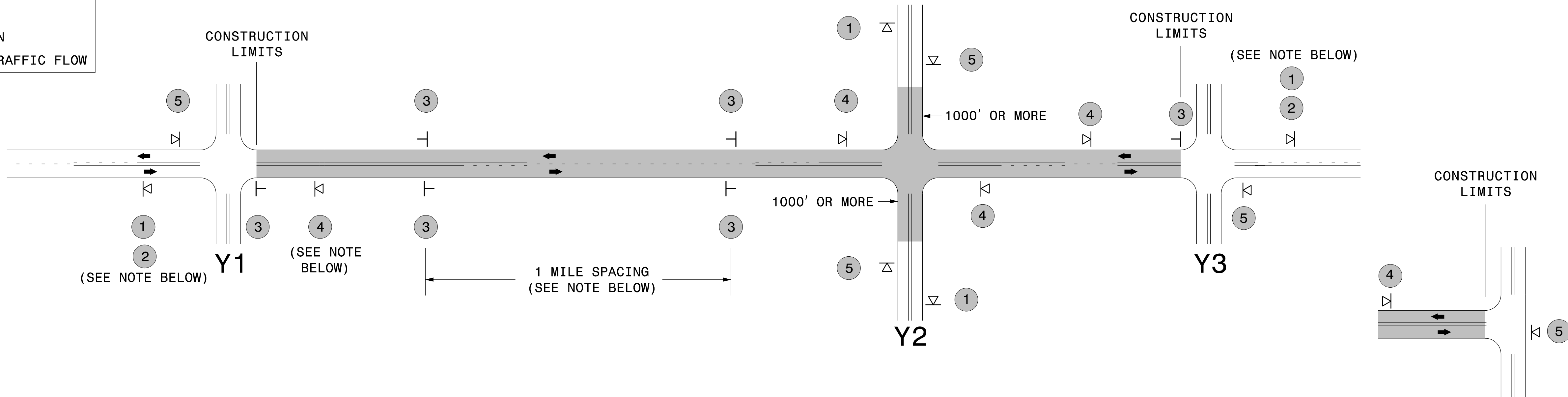
SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

 PORTABLE SIGN

 STATIONARY SIGN

 DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

MAINLINE (-L-) SIGNING

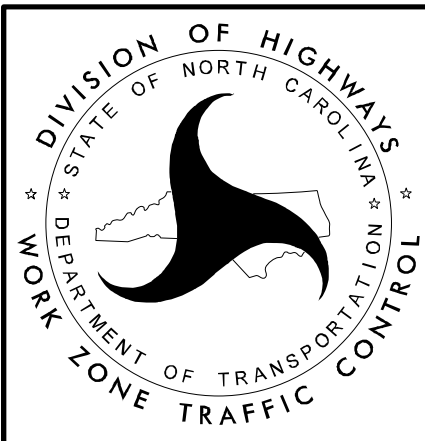
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 ROAD WORK AHEAD W20-1 48" X 48" 2 NEXT XX MILES W7-3aP 24" X 18" - PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. - 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.	STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS: 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALLE BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK. ROAD WORK AHEAD W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER.
	3 LOOSE GRAVEL W8-7 48" X 48" UNMARKED PAVEMENT SP 48" X 48" - ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4 ROAD UNDER CONST SP 13106 48" X 48" - 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.	
	5 END ROAD WORK G20-2 A 48" X 24" 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.	
PS LESS 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.	

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

A

ASF



ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT