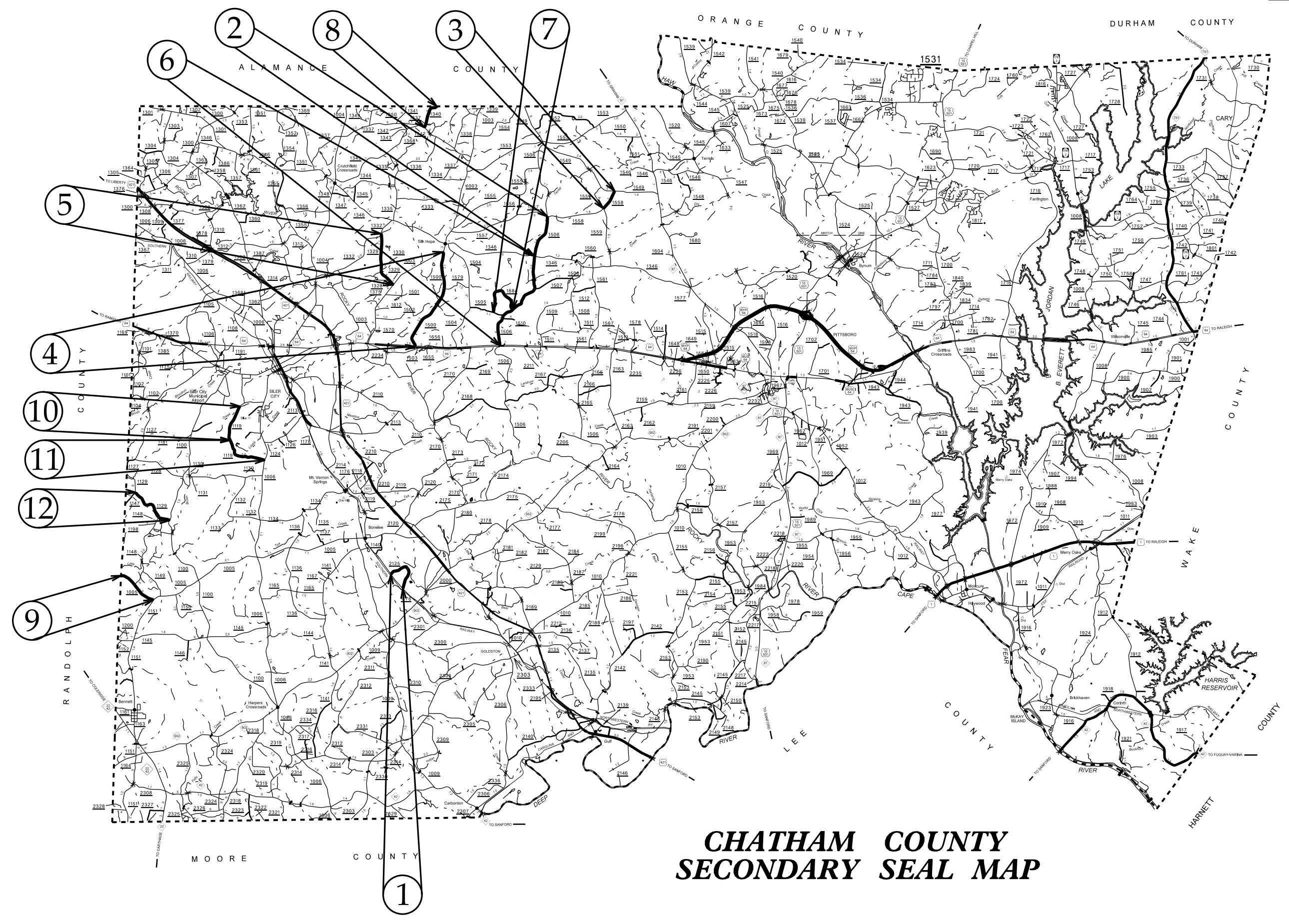
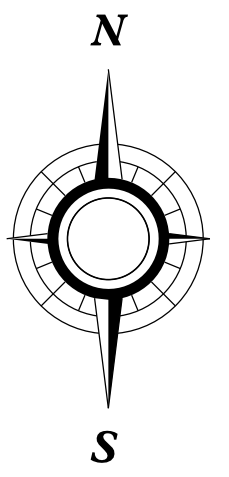


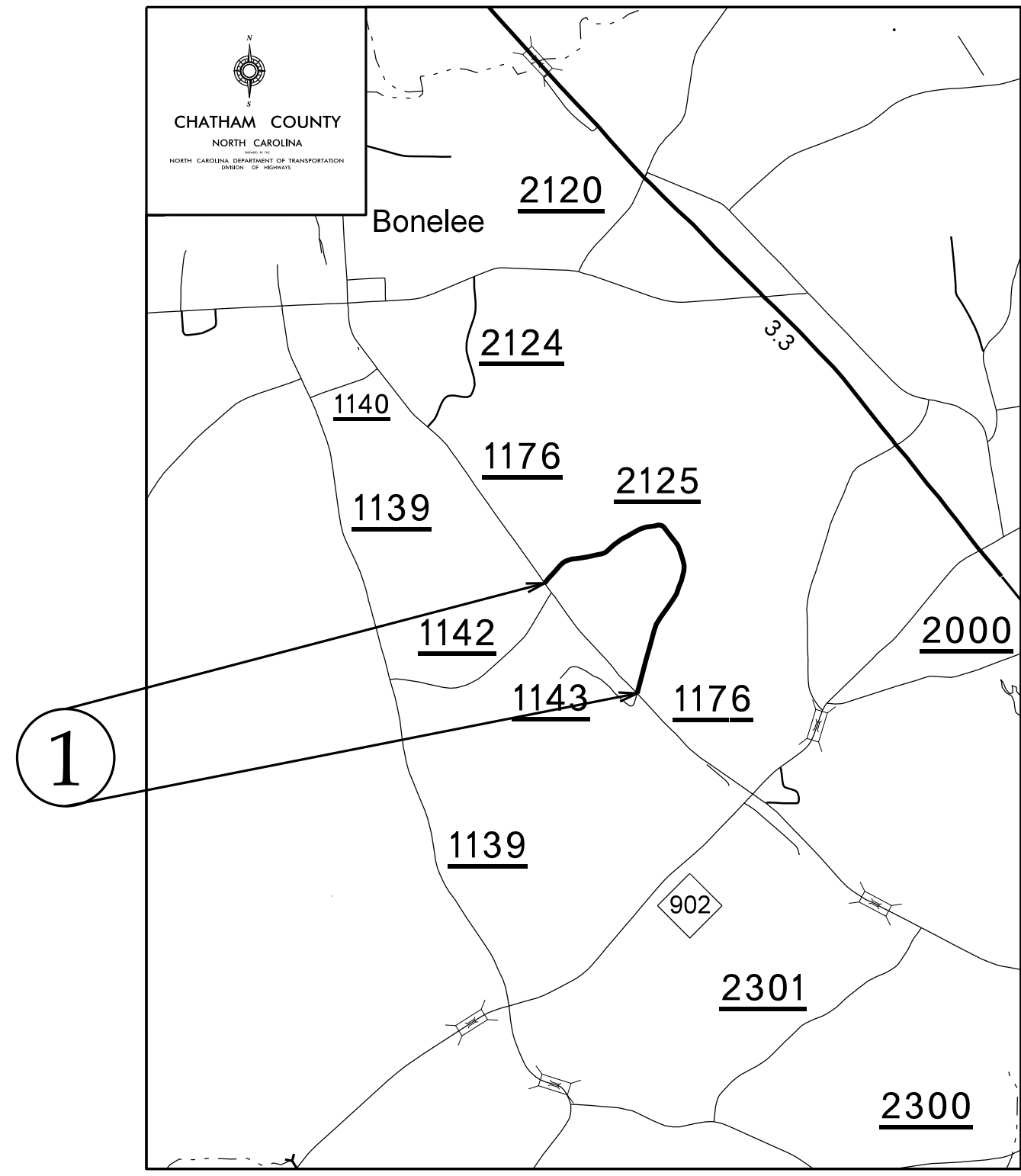
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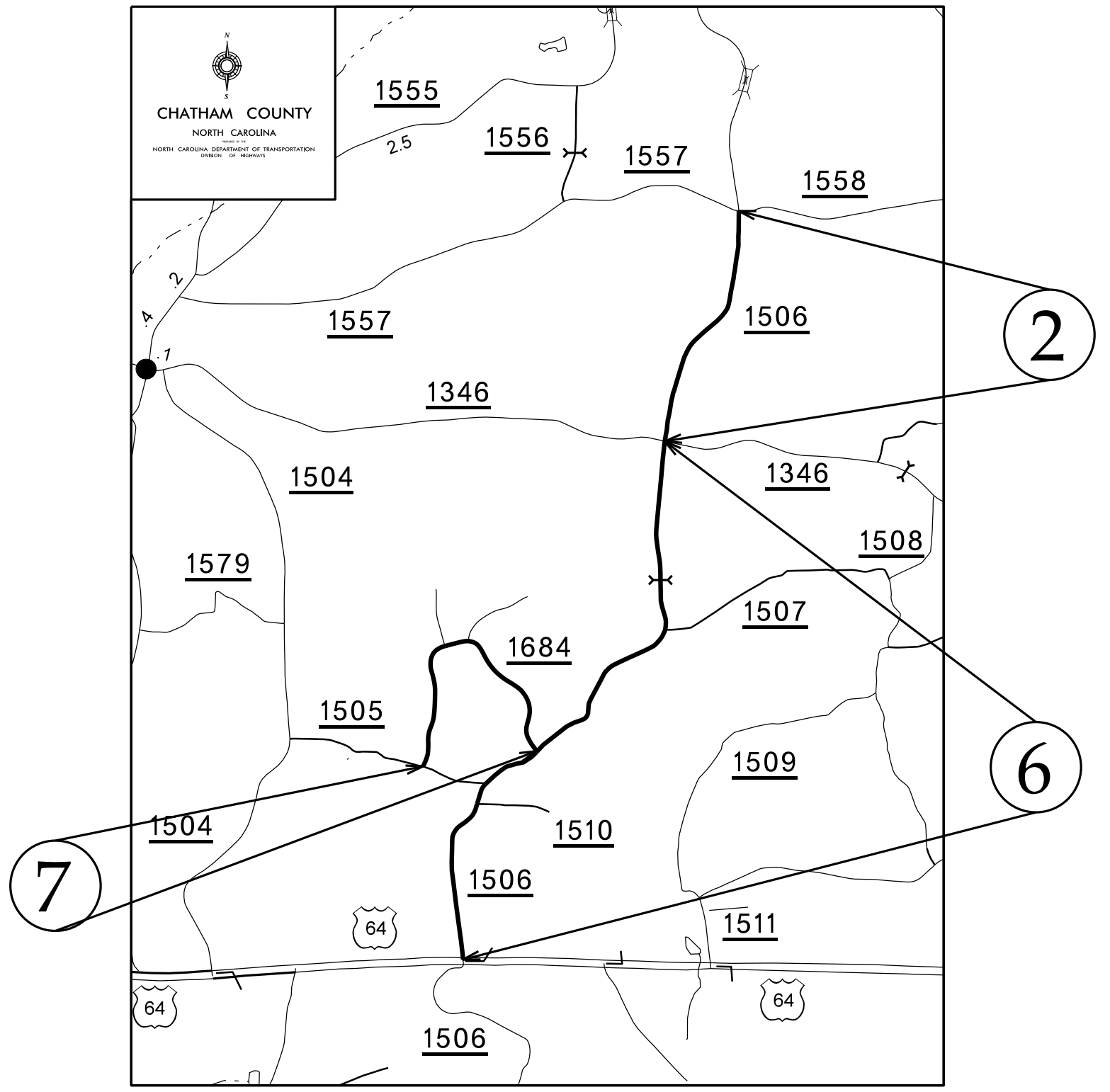
CHATHAM COUNTY SECONDARY SEAL MAP



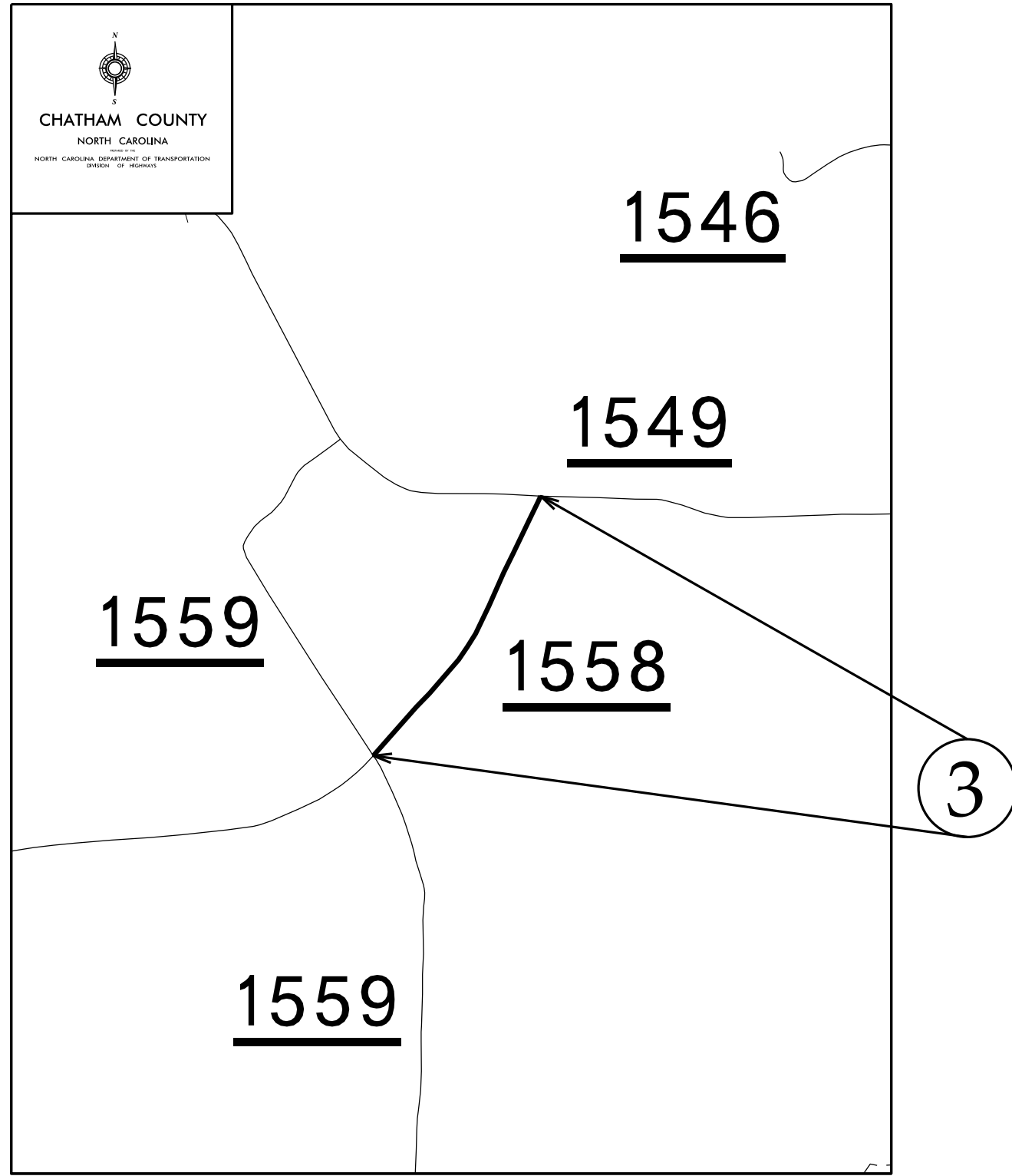
Map 1



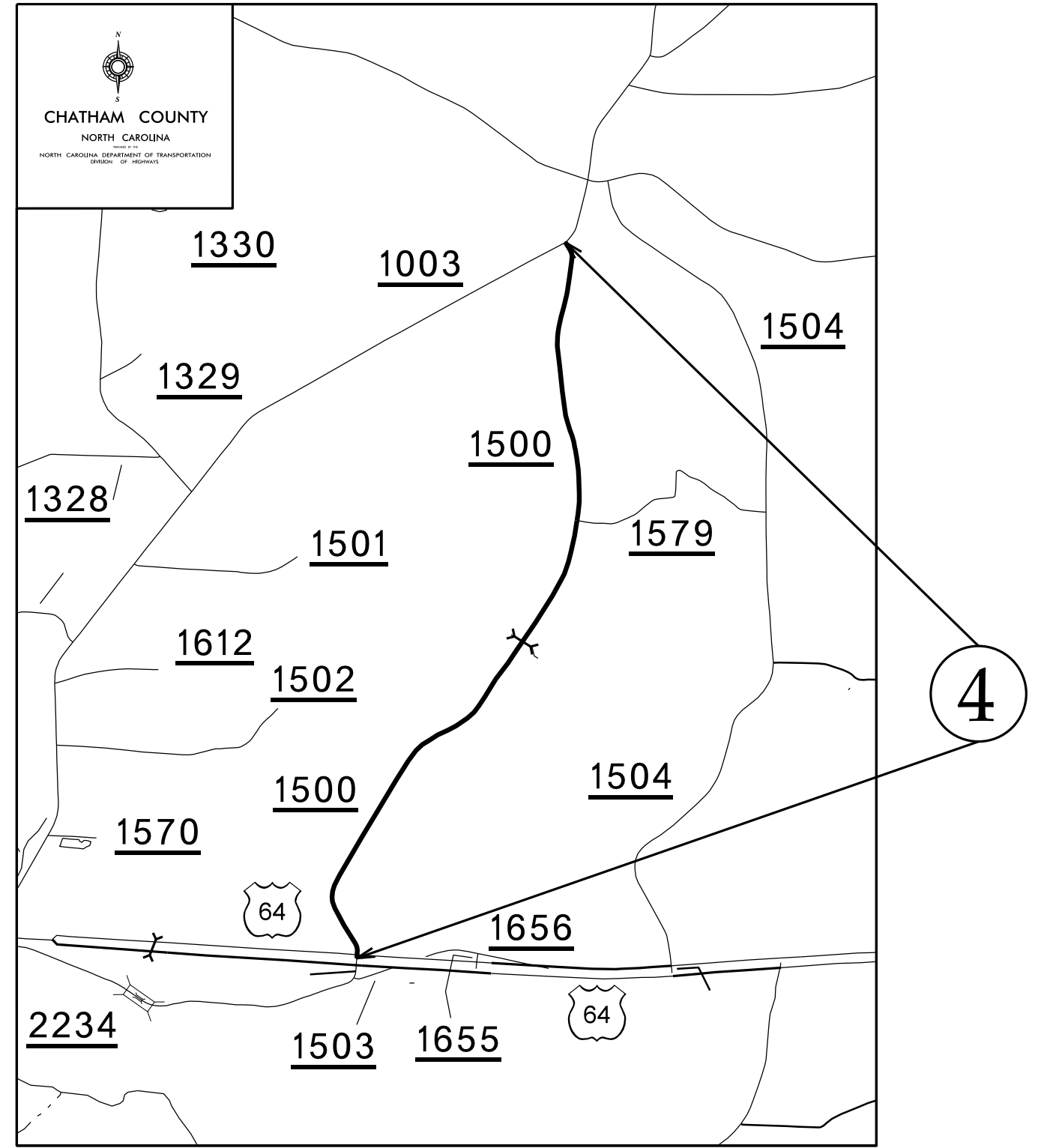
Maps 2,6, and 7



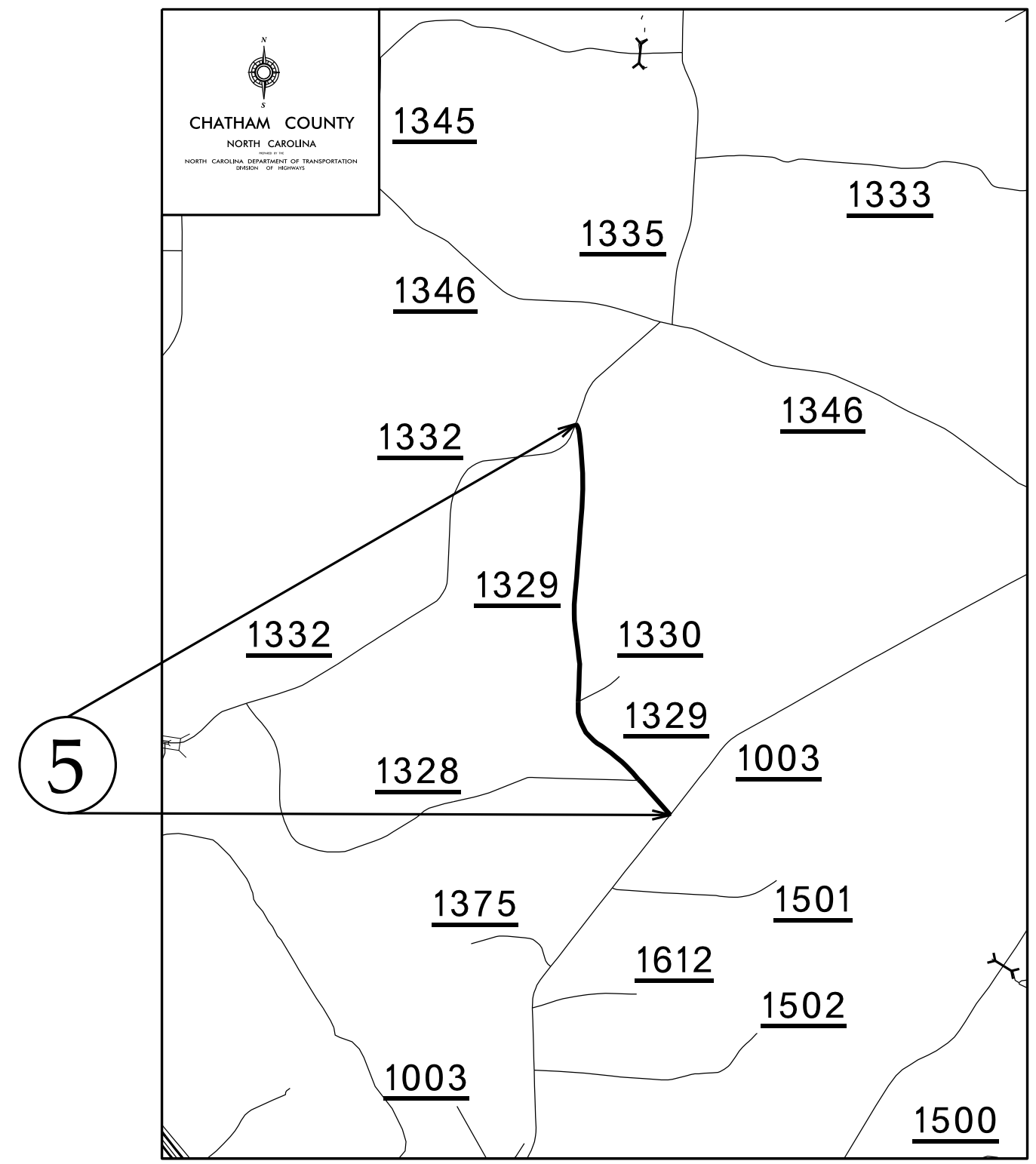
Map 3



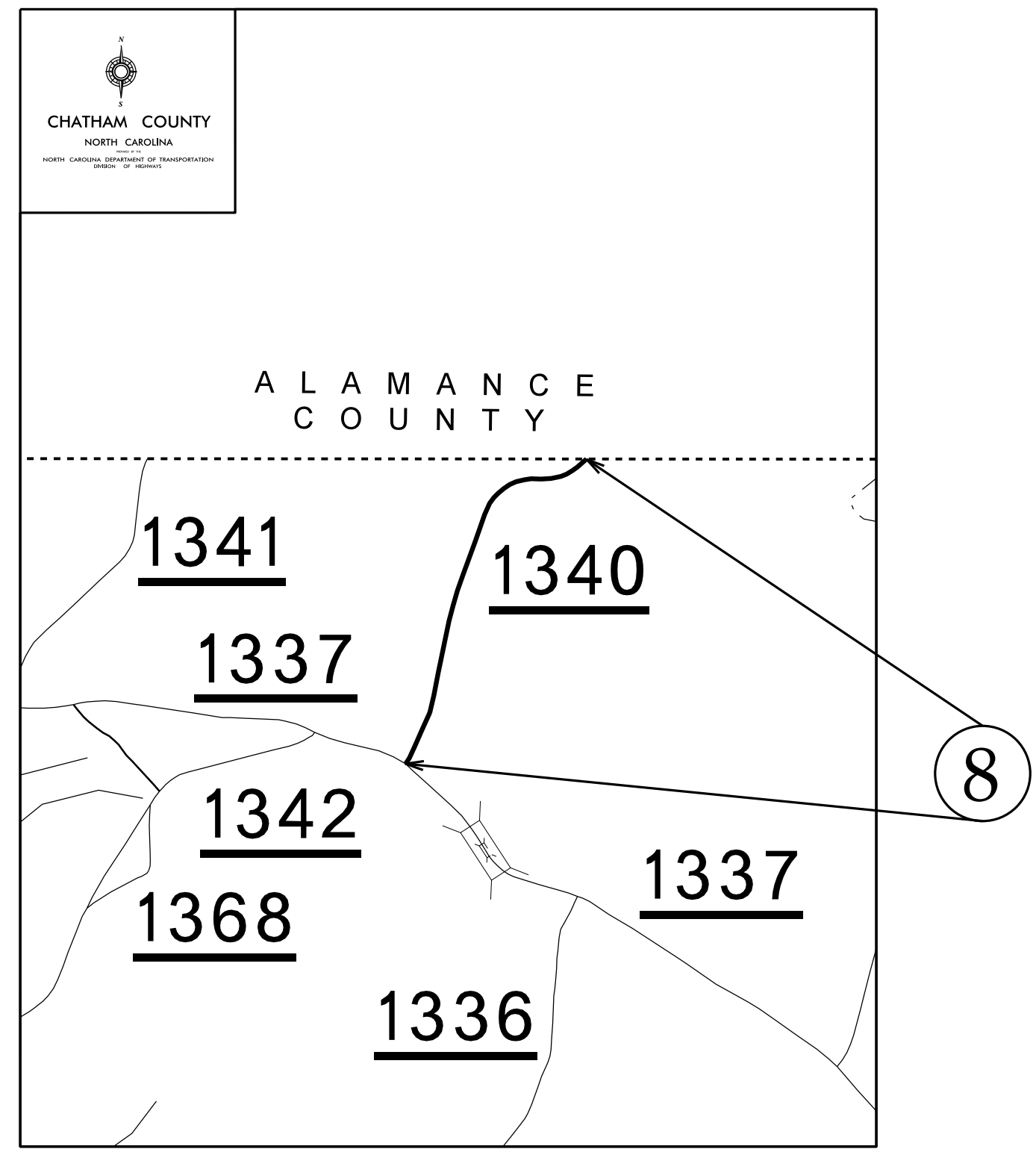
Map 4



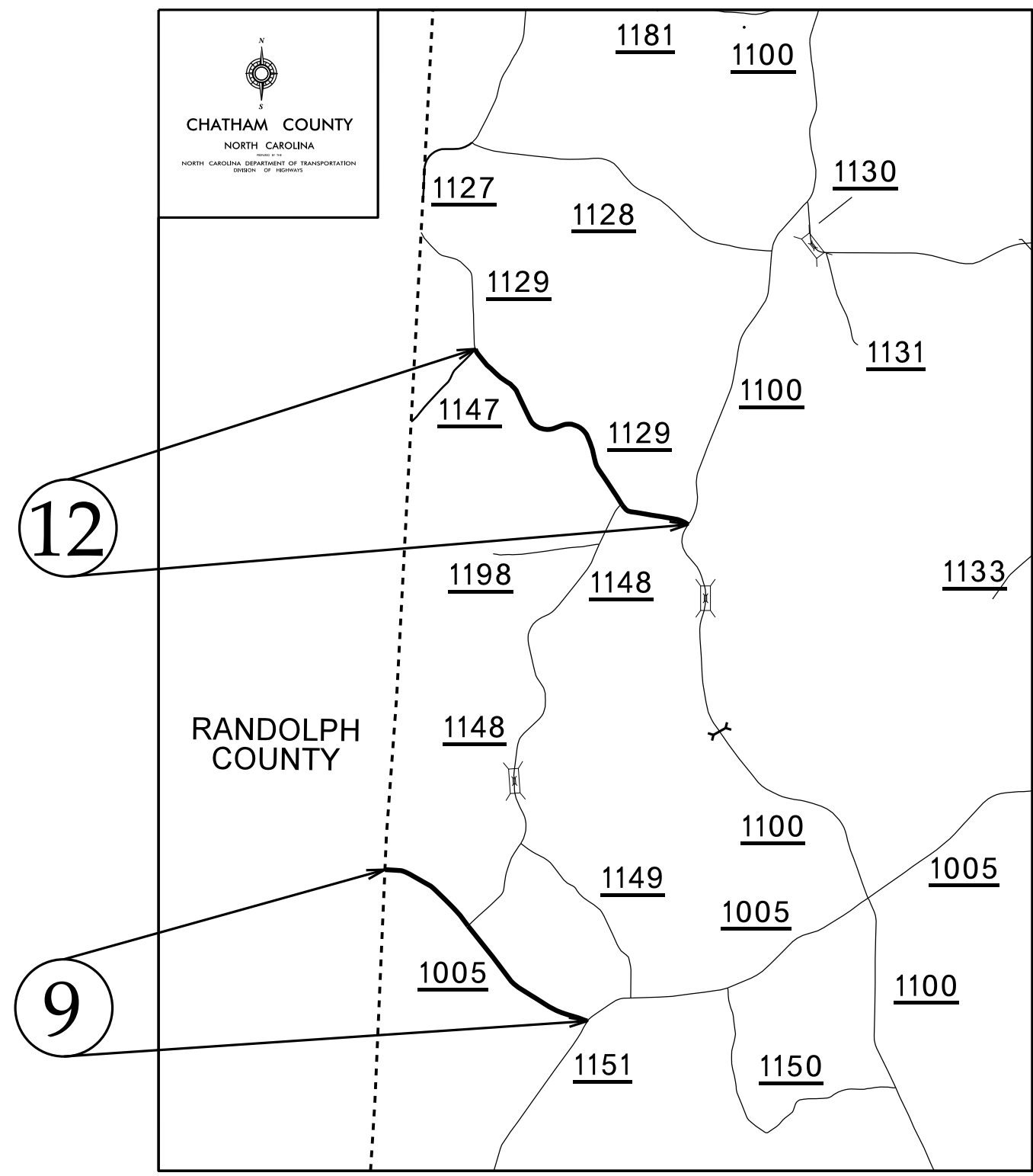
Map 5



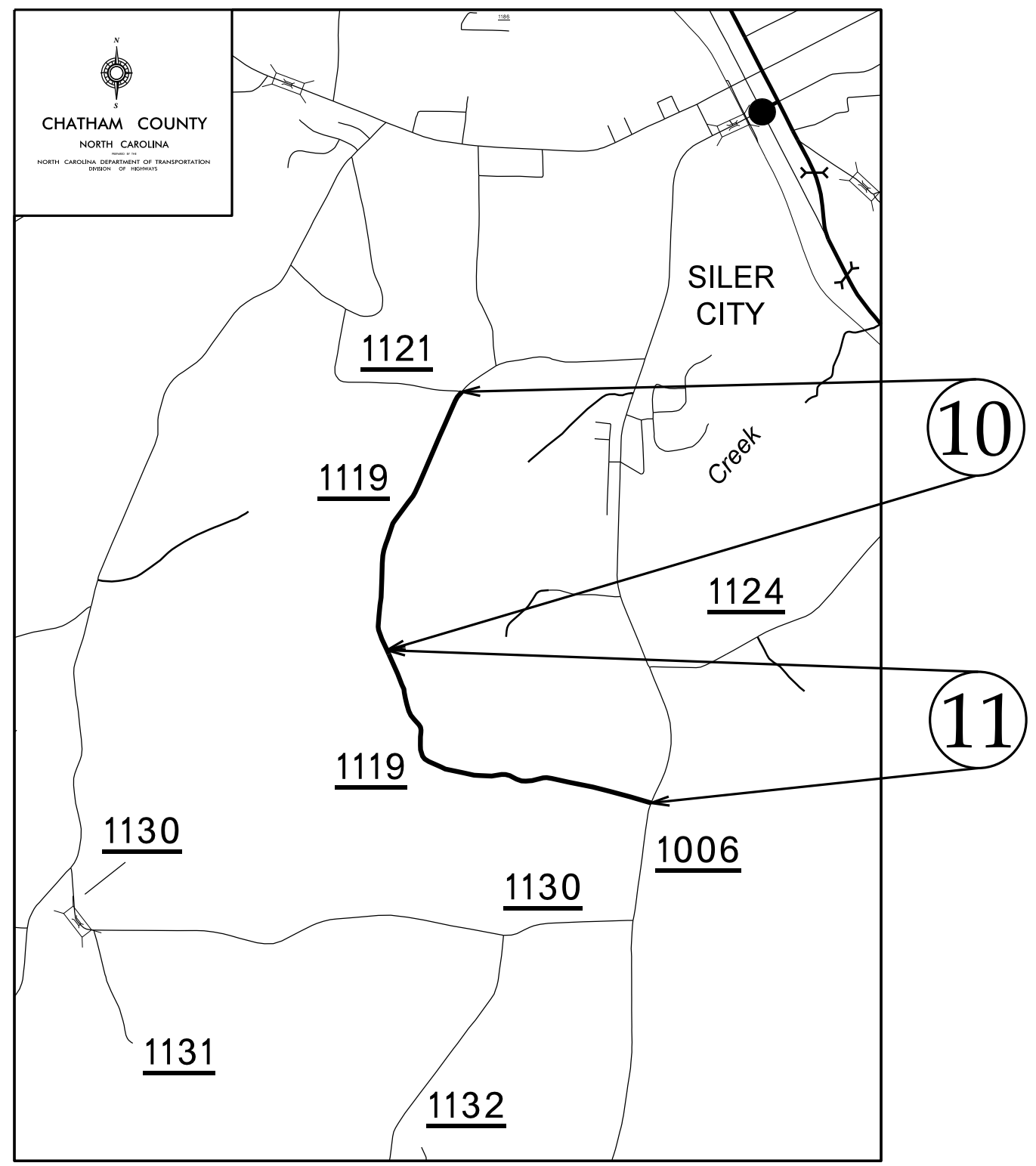
Map 8

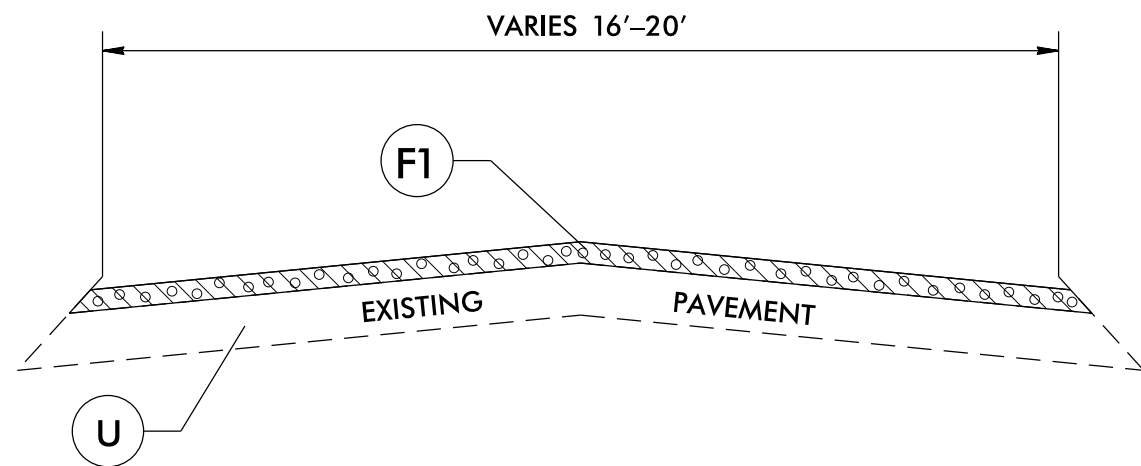


Maps 9 and 12



Maps 10 and 11





TYPICAL SECTION NO. 1

PAVEMENT SCHEDULE	
F1	PROP. ASPHALT SURFACE TREATMENT DOUBLE SEAL
U	EXISTING PAVEMENT

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.08.01.20192	7	

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	BEGIN MP	END MP	1803500000-E	1838000000-E	1838500000-N	2143000000-E
										MI	FT			SY	GAL	WK	TON
2024CPT.08.01.20192	Chatham	1	SR-2125 / LEE EMERSON RD	FROM SR 1176 (OLD US 421) TO SR 1176 OLD US 421	1	2	2WU	NO	NO	1.31	20	0	1.31	15,400.00	8,500		
TOTAL FOR MAP NO. 1										1.31				15,400.00	8,500		
2024CPT.08.01.20192	Chatham	2	SR-1506 / WHITE SMITH RD	FROM SR 1346 (SILK HOPE GUMS SPRINGS RD) TO SR 1558 (HENDERSON TANYARD RD)	1	2	2WU	NO	NO	1.37	20	10.86	12.23	16,100.00	8,900		
TOTAL FOR MAP NO. 2										1.37				16,100.00	8,900		
2024CPT.08.01.20192	Chatham	3	SR-1558 / HENDERSON TANYARD RD	FROM SR 1549 (CASTLE ROCK FARM RD) TO SR 1559 (EMERSON COOK RD)	1	2	2WU	NO	NO	0.67	20	0	0.67	7,900.00	4,400		
TOTAL FOR MAP NO. 3										0.67				7,900.00	4,400		
2024CPT.08.01.20192	Chatham	4	SR-1500 / ARTHUR TEAGUE RD	FROM US 64 TO SR 1003 (SILK HOPE RD)	1	2	2WU	NO	NO	3.39	20	0	3.39	40,200.00	22,100		
TOTAL FOR MAP NO. 4										3.39				40,200.00	22,100		
2024CPT.08.01.20192	Chatham	5	SR-1329 / RUFUS BREWER RD	FROM SR 1332 (JESSIE BRIDGES RD) TO SR 1003 (SILK HOPE RD)	1	2	2WU	NO	NO	1.78	18	0	1.78	19,000.00	10,400		
TOTAL FOR MAP NO. 5										1.78				19,000.00	10,400		
2024CPT.08.01.20192	Chatham	6	SR-1506 / BOWERS STORE RD	FROM US 64 TO SR 1346 (SILK HOPE GUM SPRINGS RD)	1	2	2WU	NO	NO	3.41	18	7.45	10.86	36,200.00	19,900		
TOTAL FOR MAP NO. 6										3.41				36,200.00	19,900		
2024CPT.08.01.20192	Chatham	7	SR-1684 / FERGUSON RD	FROM SR 1505 (HAROLD HACKNEY RD) TO SR 1506 (BOWERS STORE RD)	1	2	2WU	NO	NO	0.79	18	0	0.79	8,400.00	4,600		
TOTAL FOR MAP NO. 7										0.79				8,400.00	4,600		
2024CPT.08.01.20192	Chatham	8	SR-1340 / BOB CLARK RD	FROM ALAMANCE CO TO SR 1337 (MOON LINDLEY RD)	1	2	2WU	NO	NO	0.85	20	0	0.85	10,000.00	5,500		
TOTAL FOR MAP NO. 8										0.85				10,000.00	5,500		
2024CPT.08.01.20192	Chatham	9	SR-1005 / LANE MILL RD	FROM SR 1151 (BONLEE BENNETT RD) TO RANDOLPH CO	1	2	2WU	NO	NO	1.33	20	7.25	8.58	15,700.00	8,600		
TOTAL FOR MAP NO. 9										1.33				15,700.00	8,600		
2024CPT.08.01.20192	Chatham	10	SR-1119 / WADE PASCHAL RD	FROM SR 1121 (SS EDWARDS RD) TO PAVT JT WIDEN (HOUSE 2026)	1	2	2WU	NO	NO	1.37	16	0	1.37	8,700.00	4,800		
TOTAL FOR MAP NO. 10										1.37				8,700.00	4,800		
2024CPT.08.01.20192	Chatham	11	SR-1119 / WADE PASCHAL RD	FROM PAVT JT WIDEN (HOUSE 2026) TO SR 1006 (SILER CITY GLENDON RD)	1	2	2WU	NO	NO	1.22	20	1.37	2.59	10,400.00	4,800		
TOTAL FOR MAP NO. 11										1.22				10,400.00	4,800		
2024CPT.08.01.20192	Chatham	12	SR-1129 / LAMBERT CHAPEL RD	FROM SR 1147 (B BRAY RD) TO SR 1100 (AIRPORT RD)	1	2	2WU	NO	NO	1.54	20	0.74	2.28	18,200.00	10,100		
TOTAL FOR MAP NO. 12										1.54				18,200.00	10,100		
TOTAL FOR PROJ NO. 2024CPT.08.01.20192										19.03				206,200.00	112,600	10.00	25
GRAND TOTAL										19.03				206,200.00	112,600	10.00	25

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.08.01.20192	8	

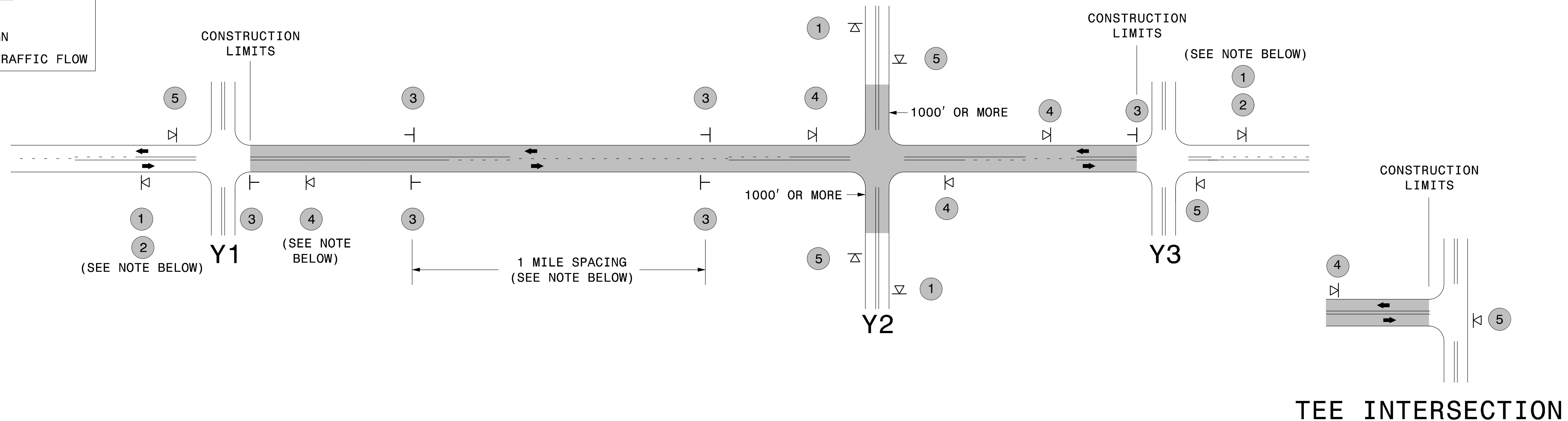
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4810000000-E	4820000000-E	4835000000-E	4845000000-N			
								MI	FT			WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" YELLOW PAINT	4" WHITE PAINT	8" YELLOW PAINT	24" WHITE PAINT	PAINT STR & LT ARROW	PAINT RT ARROW	
													SF	LS	LF	LF	LF	LF	EA	EA
2024CPT.08.01.20192	Chatham	1	SR-2125 / LEE EMERSON RD	FROM SR 1176 (OLD US 421) TO SR 1176 OLD US 421	1	2	2WU	1.31	20	0	1.31	150			17,292	28,192				
TOTAL FOR MAP NO. 1								1.31				150			17,292	28,192				
2024CPT.08.01.20192	Chatham	2	SR-1506 / WHITE SMITH RD	FROM SR 1346 (SILK HOPE GUMS SPRINGS RD) TO SR 1558 (HENDERSON TANYARD RD)	1	2	2WU	1.37	20	10.86	12.23	155			29,482	29,482				
TOTAL FOR MAP NO. 2								1.37				155			29,482	29,482				
2024CPT.08.01.20192	Chatham	3	SR-1558 / HENDERSON TANYARD RD	FROM SR 1549 (CASTLE ROCK FARM RD) TO SR 1559 (EMERSON COOK RD)	1	2	2WU	0.67	20	0	0.67	80			14,418	14,418				
TOTAL FOR MAP NO. 3								0.67				80			14,418	14,418				
2024CPT.08.01.20192	Chatham	4	SR-1500 / ARTHUR TEAGUE RD	FROM US 64 TO SR 1003 (SILK HOPE RD)	1	2	2WU	3.39	20	0	3.39	400			73,000	73,000	60	120	4	4
TOTAL FOR MAP NO. 4								3.39				400			73,000	73,000	60	120	4	4
2024CPT.08.01.20192	Chatham	5	SR-1329 / RUFUS BREWER RD	FROM SR 1332 (JESSIE BRIDGES RD) TO SR 1003 (SILK HOPE RD)	1	2	2WU	1.78	18	0	1.78	200			38,306	38,306				
TOTAL FOR MAP NO. 5								1.78				200			38,306	38,306				
2024CPT.08.01.20192	Chatham	6	SR-1506 / BOWERS STORE RD	FROM US 64 TO SR 1346 (SILK HOPE GUM SPRINGS RD)	1	2	2WU	3.41	18	7.45	10.86	390			73,384			70		
TOTAL FOR MAP NO. 6								3.41				390			73,384			70		
2024CPT.08.01.20192	Chatham	7	SR-1684 / FERGUSON RD	FROM SR 1505 (HAROLD HACKNEY RD) TO SR 1506 (BOWERS STORE RD)	1	2	2WU	0.79	18	0	0.79	90								
TOTAL FOR MAP NO. 7								0.79				90								
2024CPT.08.01.20192	Chatham	8	SR-1340 / BOB CLARK RD	FROM ALAMANCE CO TO SR 1337 (MOON LINDLEY RD)	1	2	2WU	0.85	20	0	0.85	100								
TOTAL FOR MAP NO. 8								0.85				100								
2024CPT.08.01.20192	Chatham	9	SR-1005 / LANE MILL RD	FROM SR 1151 (BONLEE BENNETT RD) TO RANDOLPH CO	1	2	2WU	1.33	20	7.25	8.58	150			17,556	28,622				
TOTAL FOR MAP NO. 9								1.33				150			17,556	28,622				
2024CPT.08.01.20192	Chatham	10	SR-1119 / WADE PASCHAL RD	FROM SR 1121 (SS EDWARDS RD) TO PAVT JT WIDEN (HOUSE 2026)	1	2	2WU	1.37	16	0	1.37	105			29,482	29,482				
TOTAL FOR MAP NO. 10								1.37				105			29,482	29,482				
2024CPT.08.01.20192	Chatham	11	SR-1119 / WADE PASCHAL RD	FROM PAVT JT WIDEN (HOUSE 2026) TO SR 1006 (SILER CITY GLENDON RD)	1	2	2WU	1.22	20	1.37	2.59	100			26,254	26,254				
TOTAL FOR MAP NO. 11								1.22				100			26,254	26,254				
2024CPT.08.01.20192	Chatham	12	SR-1129 / LAMBERT CHAPEL RD	FROM SR 1147 (B BRAY RD) TO SR 1100 (AIRPORT RD)	1	2	2WU	1.54	20	0.74	2.28	180								
TOTAL FOR MAP NO. 12								1.54				180								
TOTAL FOR PROJ NO. 2024CPT.08.01.20192								19.03				2,100	1	319,174	267,756	60	190	4	4.000	
													586,930				8			
GRAND TOTAL								19.03				2,100	1	319,174	267,756	60	190	4	4.000	
													586,930				8			

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

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



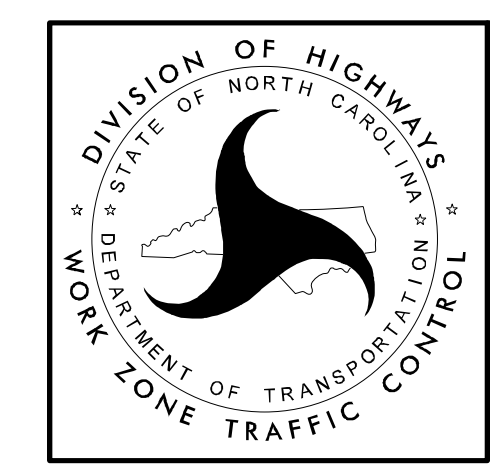
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 	<ul style="list-style-type: none"> - 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. 	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) 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; align-items: center;"> <div style="text-align: center;"> <small>W20-1 48" X 48"</small> PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> <small>W20-7 A 48" X 48"</small> PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	3	 	<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - 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		<ul style="list-style-type: none"> - PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION. 	
	<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

5/12/2017 S:\TUXWZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln - AST.dgn User:kdais