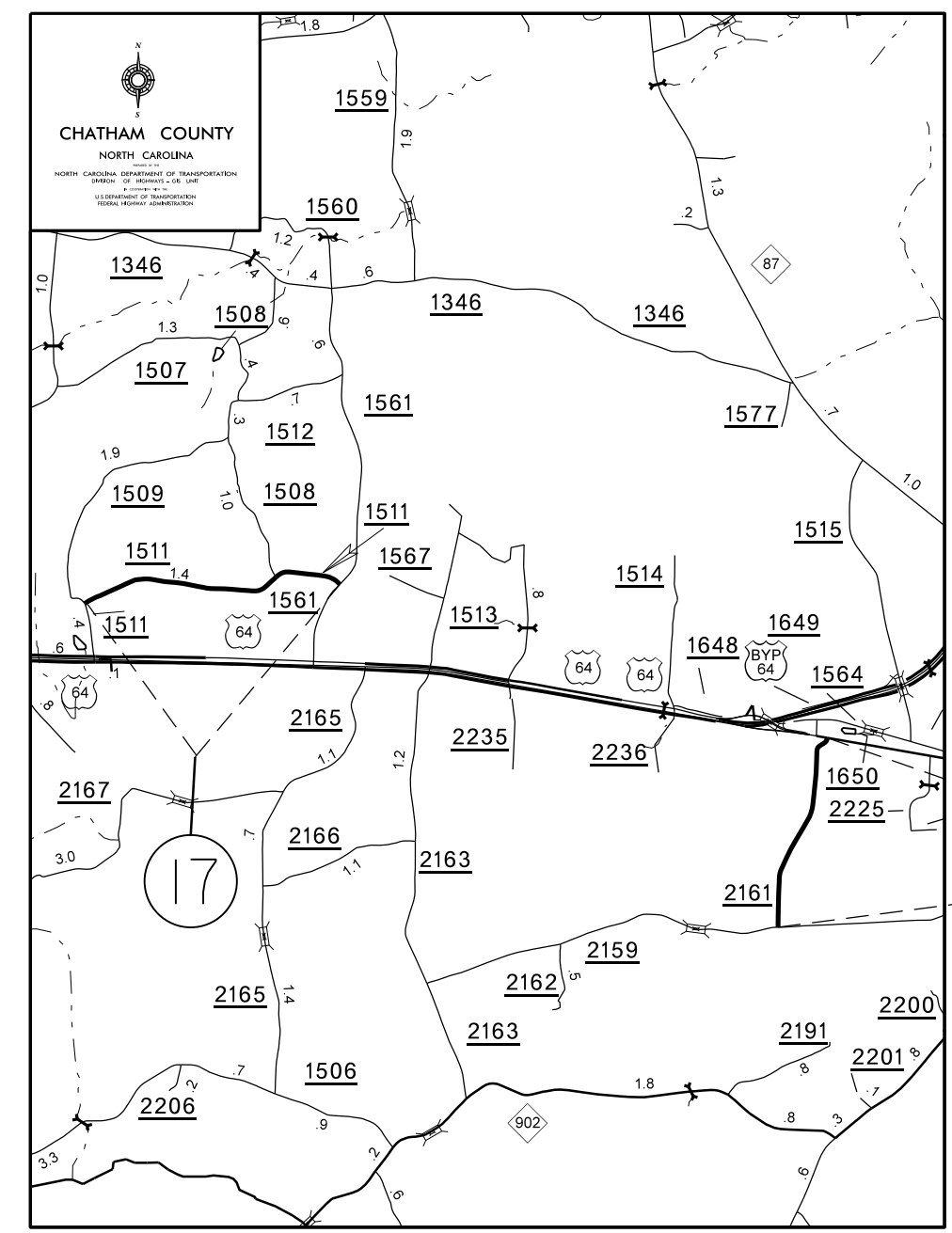
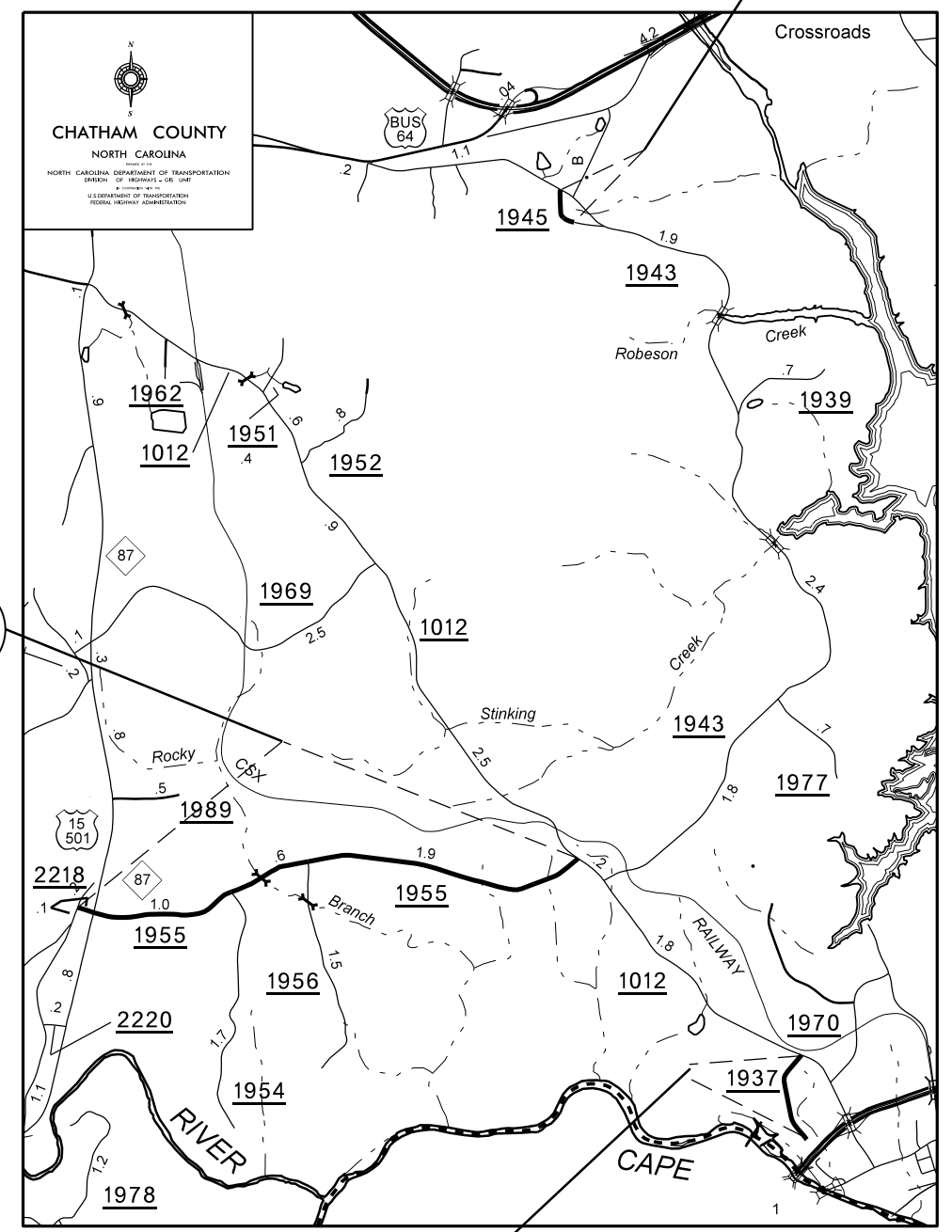


CHATHAM COUNTY
SEAL MAP



LEE COUNTY



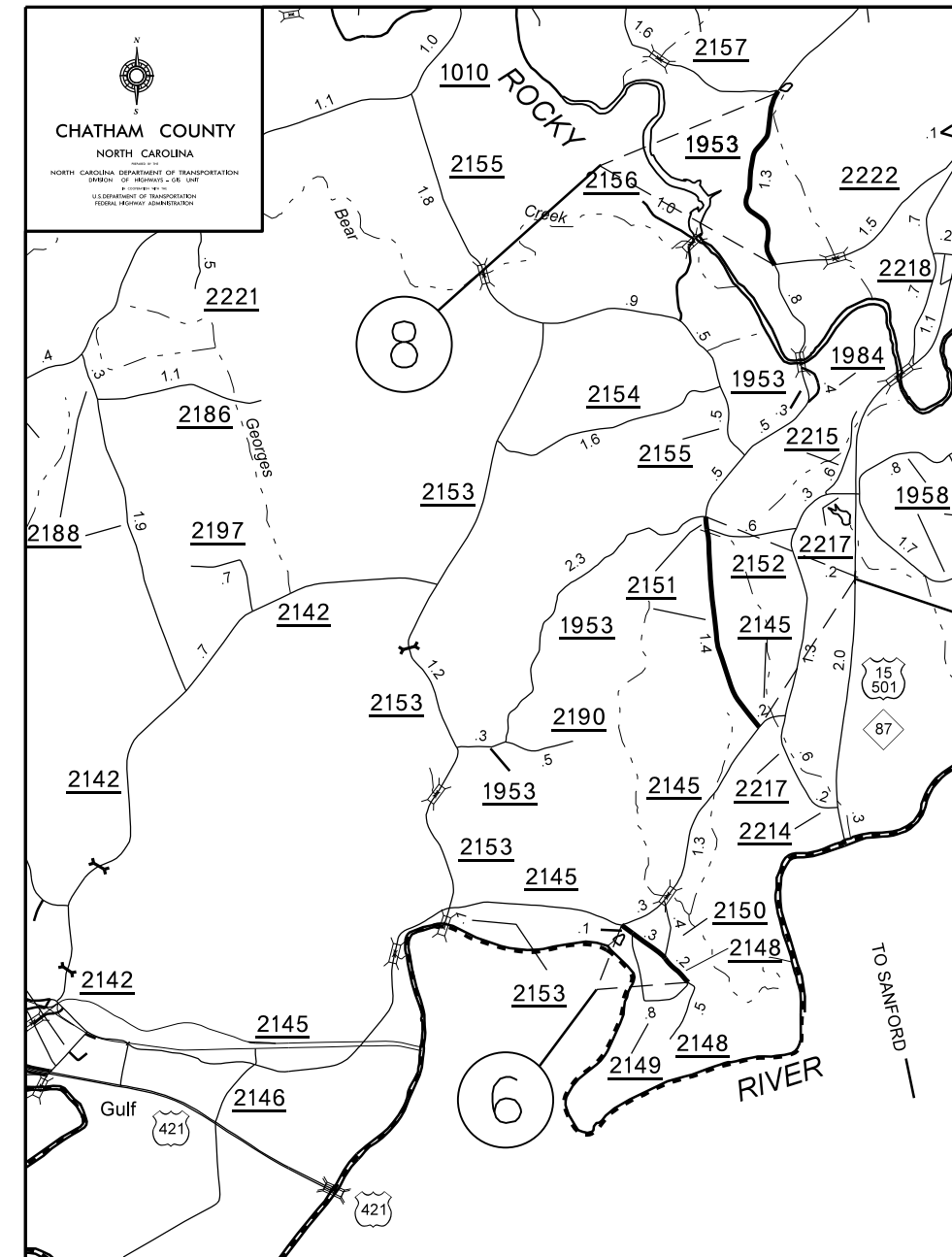
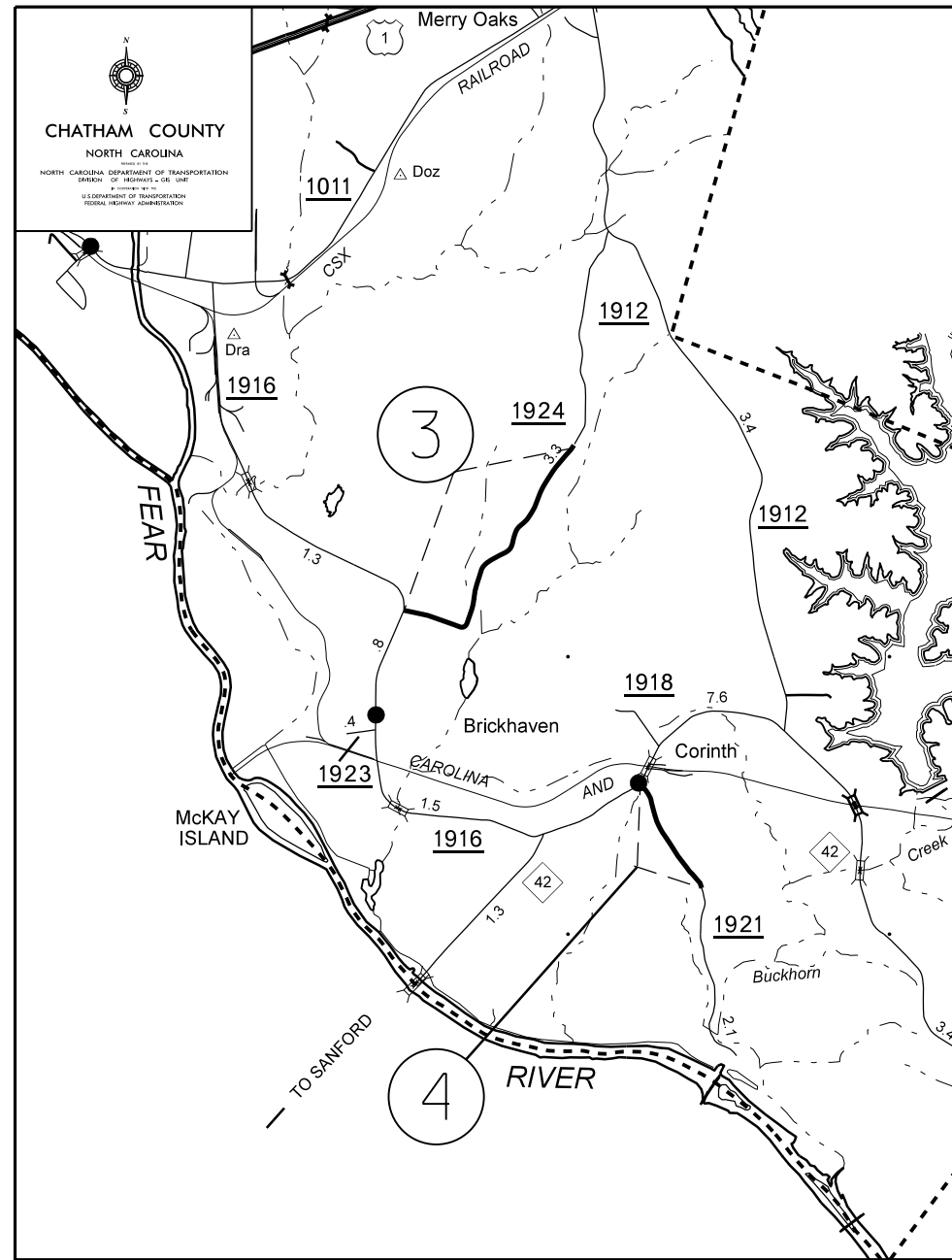
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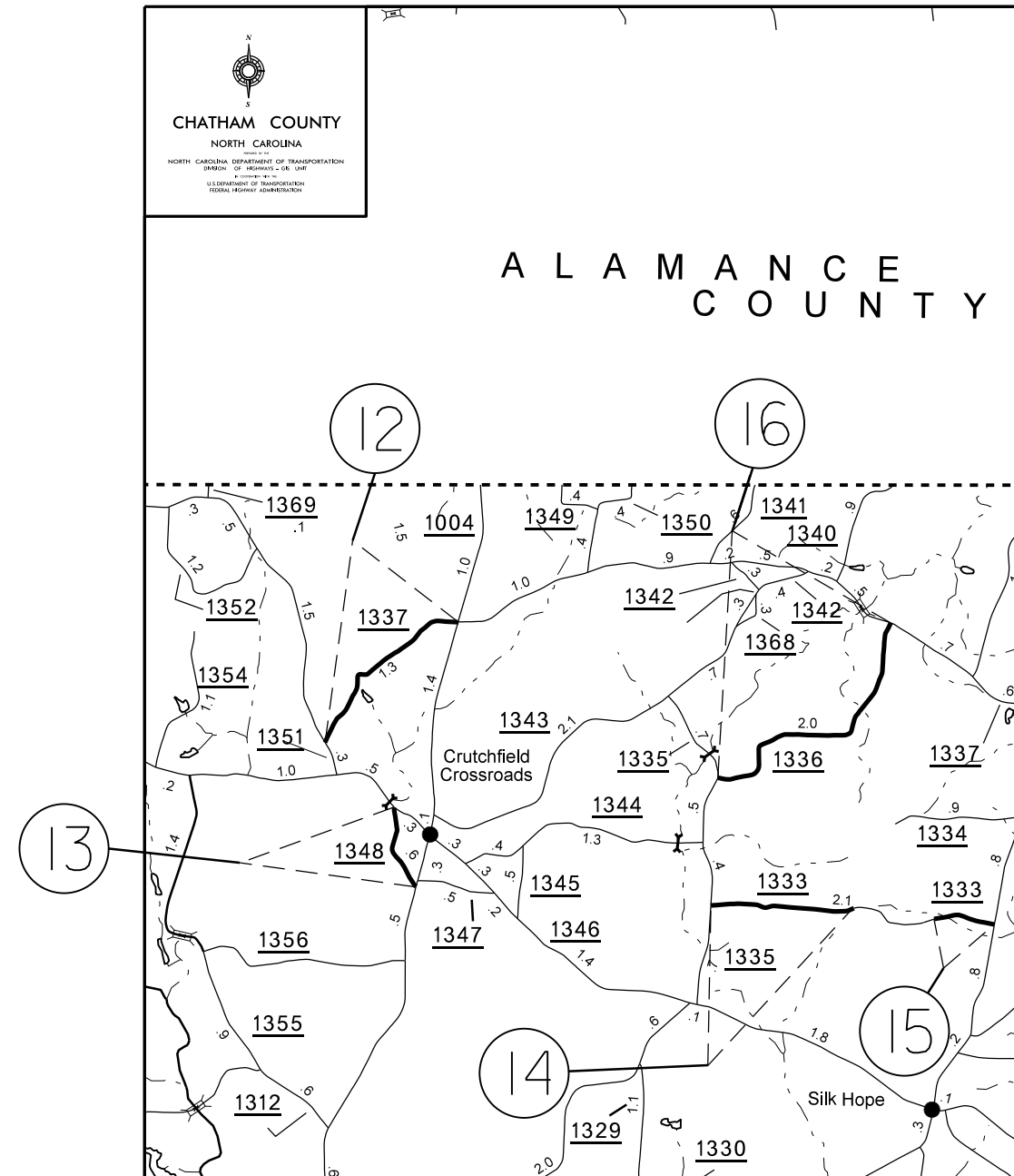
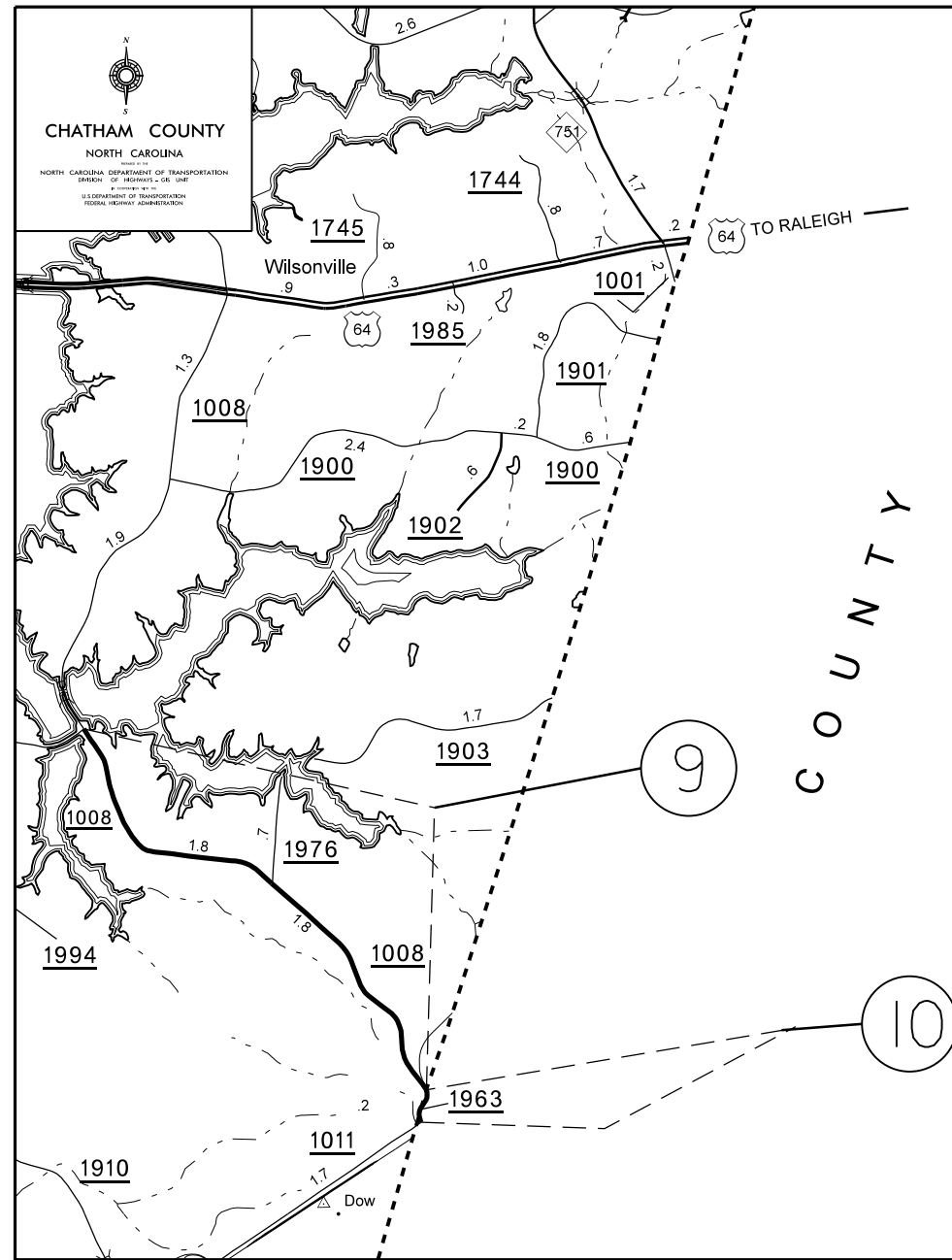
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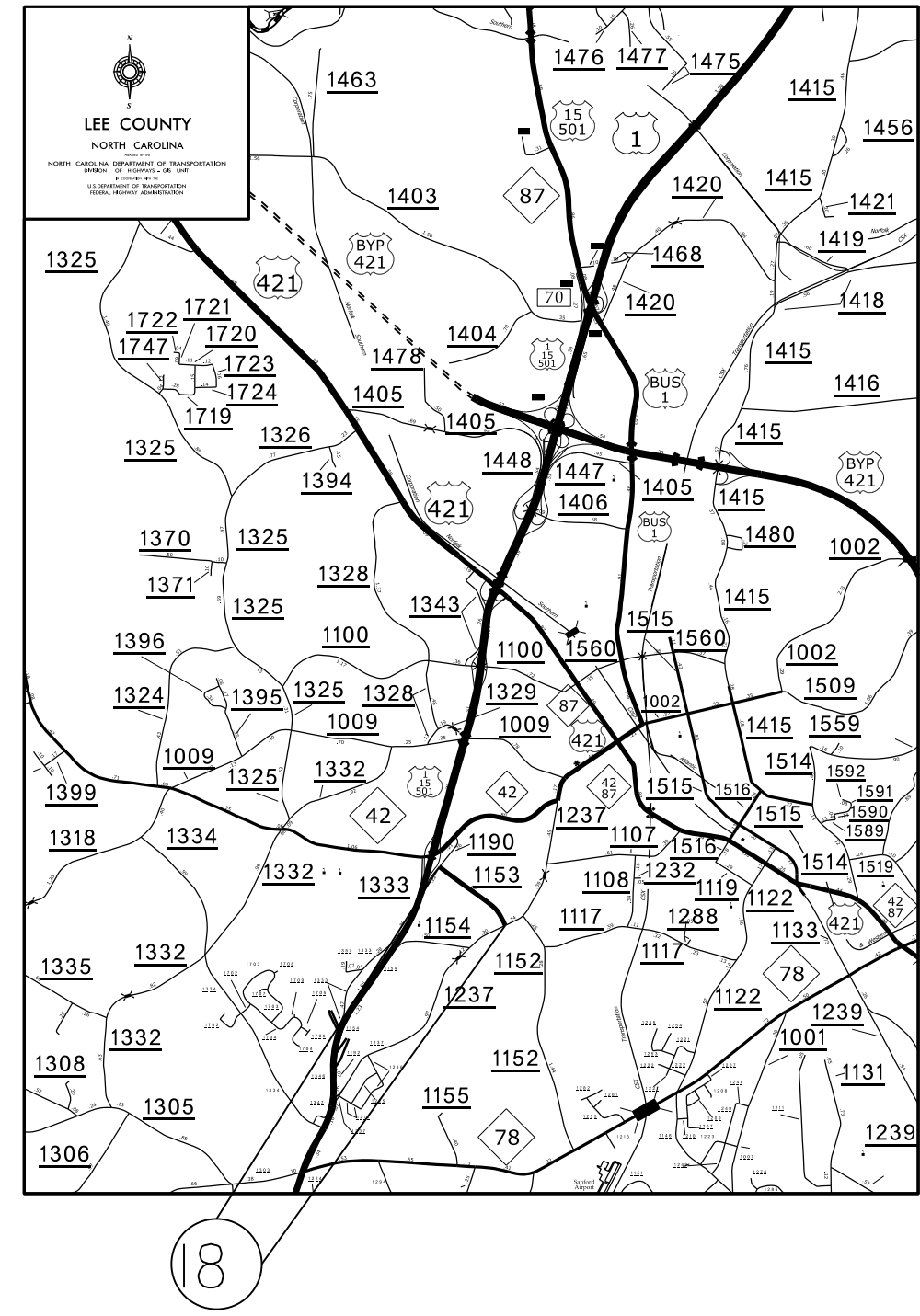
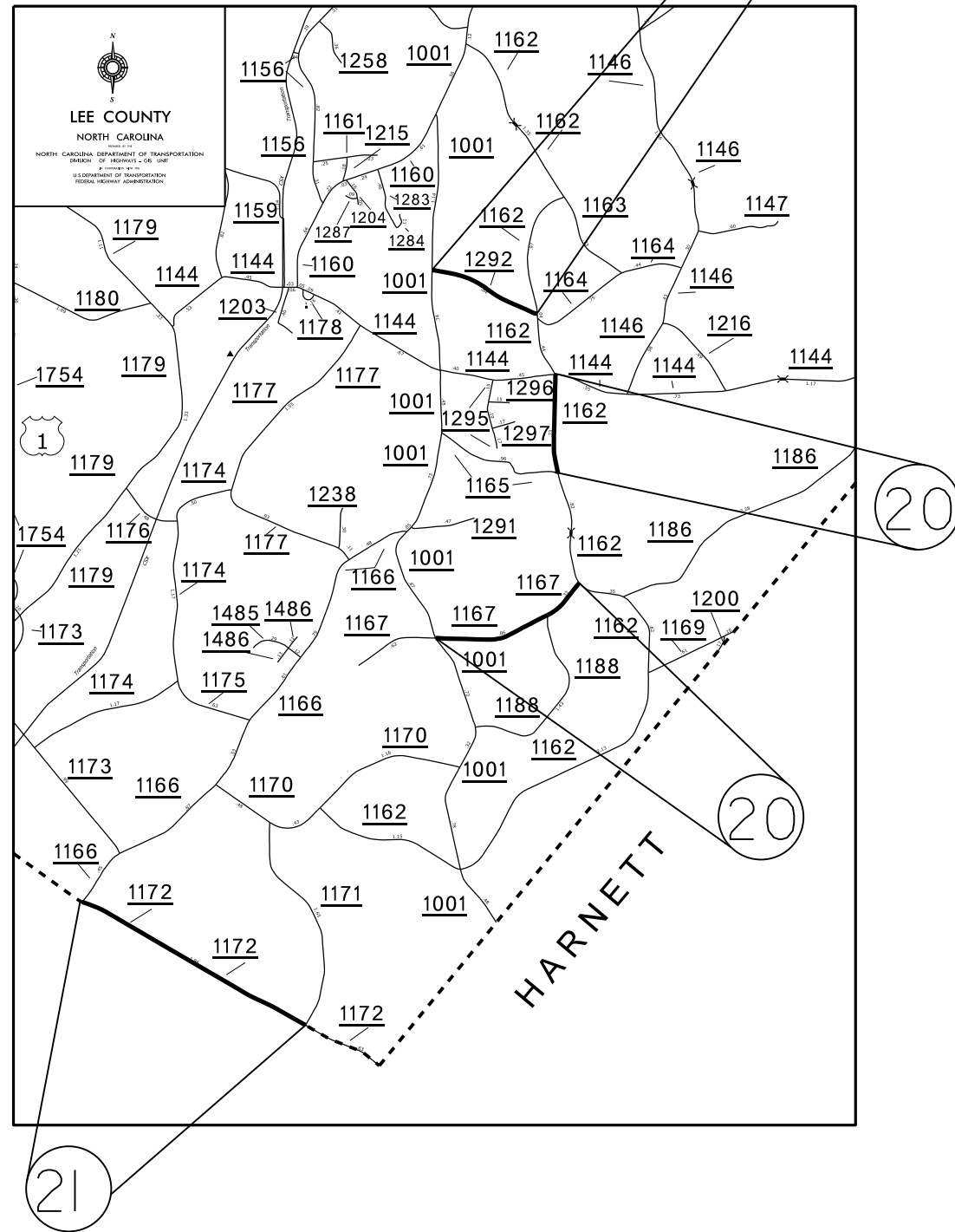
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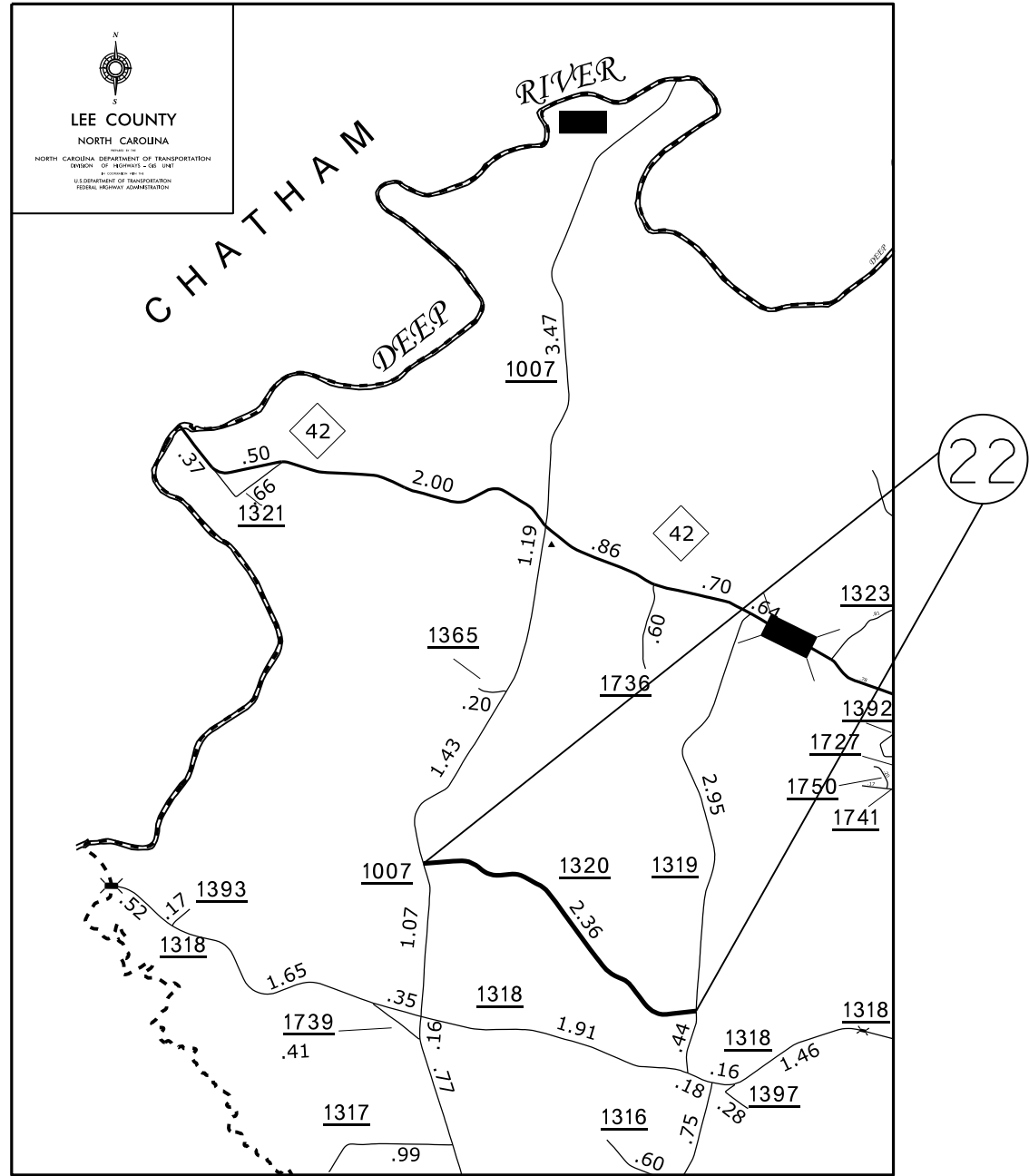
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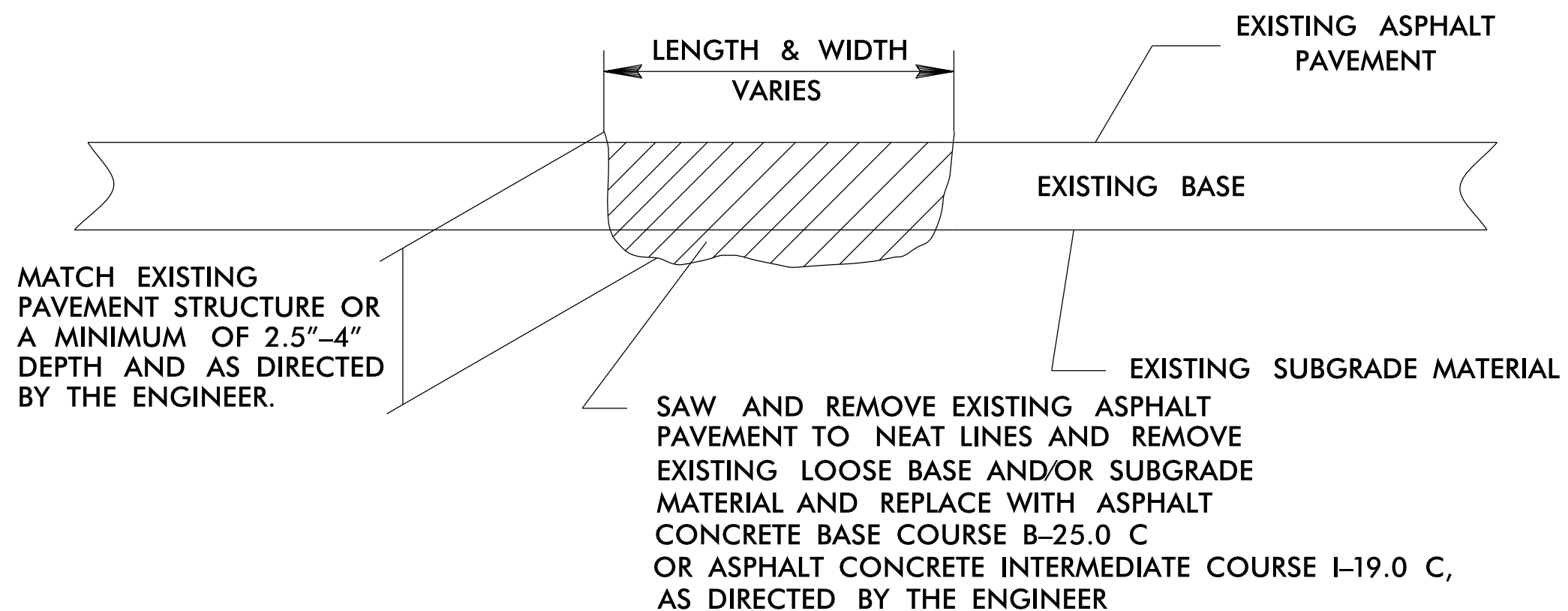






DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING

DETAIL



PROJECT NO.	SHEET NO.	TOTAL NO.
2019CPT.08.10.20192	9	
2019CPT.08.10.20532		

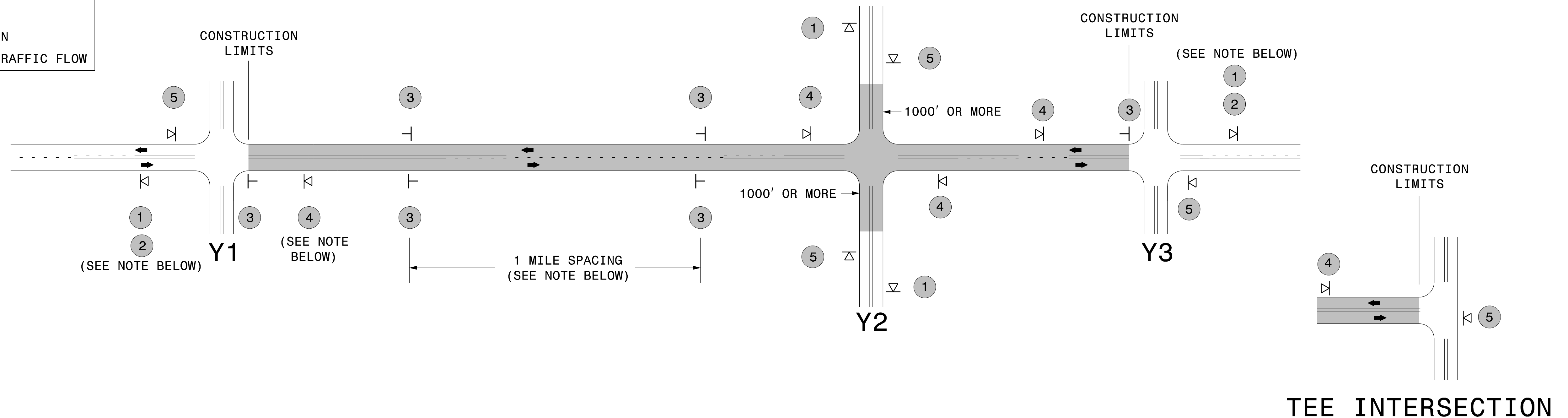
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH	WIDTH	1704000000-E	1803500000-E	1836000000-E	1838000000-E	1838500000-N	2143000000-E	4413000000-E	4457000000-N	4810000000-E	4810000000-E	
							PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	BLOTTING SAND	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT	
					MI	FT	TONS	SY	SY	GAL	WK	TON	SF	LS	LF	LF	
2019CPT.08.10.20192	Chatham	1	SR 1955 (MT. VIEW CH. RD.)	FROM SR 1012 (MONCURE-PITTSBORO RD) TO SR 2218 (CENTER GROVE CH. RD)	3.48	22		44,916.00		24,704			390		74,890	74,890	
TOTAL FOR MAP NO. 1					3.48			44,916.00		24,704			390		74,890	74,890	
2019CPT.08.10.20192	Chatham	2	SR 2161 (ADOLPH TAYLOR RD.)	FROM OLD US 64 TO SR 2159 (ALSTON CHAPEL RD.)	1.33	20	300	15,606.00		8,583			150		28,622	28,622	
TOTAL FOR MAP NO. 2					1.33		300	15,606.00		8,583			150		28,622	28,622	
2019CPT.08.10.20192	Chatham	3	SR 1924 (MONCURE FLATWOOD RD.)	FROM SR 1916 (CORINTH RD.) TO END OF PAVEMENT	1.855	21	300	22,854.00		12,570			210		39,920	39,920	
TOTAL FOR MAP NO. 3					1.855		300	22,854.00		12,570			210		39,920	39,920	
2019CPT.08.10.20192	Chatham	4	SR 1921 (BUCKHORN RD.)	FROM NC 42 TO END OF PAVEMENT	0.962	20		11,288.00		6,209			110		20,702	20,702	
TOTAL FOR MAP NO. 4					0.962			11,288.00		6,209			110		20,702	20,702	
2019CPT.08.10.20192	Chatham	5	SR 1937 (WATER TOWER RD.)	FROM SR 1912 (MONCURE-PITTSBORO RD.) TO END OF PAVEMENT	0.645	18	120	6,812.00		3,747			80		13,880	13,880	
TOTAL FOR MAP NO. 5					0.645		120	6,812.00		3,747			80		13,880	13,880	
2019CPT.08.10.20192	Chatham	6	SR 2148 (FARMVILLE COALMINE RD.)	FROM SR 2145 (EVERETTE DOWDY RD.) TO END OF PAVEMENT	0.565	19	160	6,298.00		3,464			65		12,159	12,159	
TOTAL FOR MAP NO. 6					0.565		160	6,298.00		3,464			65		12,159	12,159	
2019CPT.08.10.20192	Chatham	7	SR 2151 (ASBURY CH. RD.)	FROM SR 1953 (LYDIA PERRY RD.) TO SR 2145 (EVERETTE DOWDY RD.)	1.43	18		15,101.00		8,306			165		30,774	30,774	
TOTAL FOR MAP NO. 7					1.43			15,101.00		8,306			165		30,774	30,774	
2019CPT.08.10.20192	Chatham	8	SR 1953 (CHATHAM CH. RD.)	FROM BEGIN PAVEMENT TO SR 2157 (PETE ROBERSON RD.)	1.249	19	240	13,923.00		7,658			140		26,878	26,878	
TOTAL FOR MAP NO. 8					1.249		240	13,923.00		7,658			140		26,878	26,878	
2019CPT.08.10.20192	Chatham	9	SR 1008 (BEAVER CREEK RD.)	FROM WAKE COUNTY TO SR 1922 (S. PEA RIDGE RD.)	3.487	23	300	47,052.00		25,879			395		75,040	75,040	
TOTAL FOR MAP NO. 9					3.487		300	47,052.00		25,879			395		75,040	75,040	
2019CPT.08.10.20192	Chatham	10	SR 1963 (BEAVER CREEK EXT.)	FROM SR 1011 (OLD US ONE) TO WAKE COUNTY	0.22	22	300	2,840.00		1,562			30		4,734	4,734	
TOTAL FOR MAP NO. 10					0.22		300	2,840.00		1,562			30		4,734	4,734	
2019CPT.08.10.20192	Chatham	11	SR 1945 (HANKS LOOP RD.)	FROM SR 1943 (HANKS CHAPEL RD.) TO END OF PAVEMENT	0.225	18	20	2,376.00		1,307			30		4,842	4,842	
TOTAL FOR MAP NO. 11					0.225		20	2,376.00		1,307			30		4,842	4,842	
2019CPT.08.10.20192	Chatham	12	SR 1337 (RED TERRY RD.)	FROM SR 1351 (FLINT RIDGE RD.) TO SR 1004 (SC-SNOWCAMP RD.)	1.339	20			15,711.00	12,570			150		28,815	28,815	
TOTAL FOR MAP NO. 12					1.339				15,711.00	12,570			150		28,815	28,815	
2019CPT.08.10.20192	Chatham	13	SR 1348 (BAILEY DUNCAN RD.)	FROM SR 1346 (SH-LIBERTY RD.) TO SR 1004 (SC-SNOWCAMP RD.)	0.597	20		7,005.00		3,853			70		12,847	12,847	
TOTAL FOR MAP NO. 13					0.597			7,005.00		3,853			70		12,847	12,847	
2019CPT.08.10.20192	Chatham	14	SR 1333 (WILL BROWN RD.)	FROM SR 1335 (PLAINFIELD CH. RD.) TO END OF PAVEMENT	1.05	20	300	12,320.00		6,776			120		22,596	22,596	
TOTAL FOR MAP NO. 14					1.05		300	12,320.00		6,776			120		22,596	22,596	
2019CPT.08.10.20192	Chatham	15	SR 1333 (WILL BROWN RD.)	FROM BEGIN PAVEMENT TO SR 1003 (SH-LINDLEY MILL RD.)	0.562	20	140	6,595.00		3,627			65		12,094	12,094	
TOTAL FOR MAP NO. 15					0.562		140	6,595.00		3,627			65		12,094	12,094	
2019CPT.08.10.20192	Chatham	16	SR 1336 (JOHNNY LINDLEY RD.)	FROM SR 1335 (PLAINFIELD CH. RD.) TO SR 1337 (MOON LINDLEY RD.)	1.938	21	300	23,877.00		13,132			220		41,706	41,706	
TOTAL FOR MAP NO. 16					1.938		300	23,877.00		13,132			220		41,706	41,706	
2019CPT.08.10.20192	Chatham	17	SR 1511 (HILLSIDE DAIRY RD.)	FROM SR 1561 (BUCKNER CLARK RD.) TO SR 1509 (LAURA JOHNSON RD.)	1.809	20	300	21,226.00		11,675			100		38,930	38,930	
TOTAL FOR MAP NO. 17					1.809		300	21,226.00		11,675			100		38,930	38,930	
TOTAL FOR PROJ NO. 2019CPT.08.10.20192					22.743		2,780	260,089.00	15,711.00	155,622	14	50	2,490	1	489,429	489,429	
															978,858		
2019CPT.08.10.20532	Lee	18	SR 1153 (BUFFALO CH RD)	FROM SR 1237 (CARTHAGE ST) TO SR 1190 (LEGION DR)	0.62	24	85		8,926.00	6,547			74		14,025	12,657	
TOTAL FOR MAP NO. 18					0.62		85		8,926.00	6,547			74		14,025	12,657	
2019CPT.08.10.20532	Lee	19	SR 1162 (SHERIFF WATSON RD)	FROM SR 1165 (SHAW POND RD) TO SR 1144 (SWANN STATION RD)	0.73	20	220	8,765.00		4,382			82		15,710	12,635	
TOTAL FOR MAP NO. 19					0.73		220	8,765.00		4,382			82		15,710	12,635	
2019CPT.08.10.20532	Lee	20	SR 1167 (JOHNSON CEMETERY RD)	FROM SR 1162 (SHERIFF WATSON RD) TO SR 1001 (EDWARDS RD)	1.19	20	300		14,256.00	9,873			134		25,609	18,952	
TOTAL FOR MAP NO. 20					1.19		300		14,256.00	9,873			134		25,609	18,952	
2019CPT.08.10.20532	Lee	21	SR 1172 (COUNTY LINE RD)	FROM SR 1171 (BLACK RD) TO SR 1166 (NICHOLSON RD)	1.86	18	410	19,841.00		9,840			209		40,027	33,489	
TOTAL FOR MAP NO. 21					1.86		410	19,841.00		9,840			209		40,027	33,489	
2019CPT.08.10.20532	Lee	22	SR 1292 (KENTYREWOOD RD)	FROM SR 1162 (SHERIFF WATSON RD) TO SR 1001 (EDWARDS RD)	0.84	20	210	9,956.00		4,978			94		18,077	15,125	
TOTAL FOR MAP NO. 22					0.84		210	9,956.00		4,978			94		18,077	15,125	
2019CPT.08.10.20532	Lee	23	SR 1320 (GILLIAM RD)	FROM SR 1007 (S PLANK RD) TO SR 1319 (PICKARD RD)	2.35	20	485		29,573.00	14,786			263		50,572	41,365	
TOTAL FOR MAP NO. 23					2.35		485		29,573.00	14,786			263		50,572	41,365	
TOTAL FOR PROJ NO. 2019CPT.08.10.20532					7.59		1,710	38,562.00	52,755.00	50,406	4	25	856	1	164,020	134,223	
															298,243		
GRAND TOTAL							30.333	4,490	298,651.00	68,466.00	206,028	18	75	3,346	1	653,449	623,652
															1,277,101		

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

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



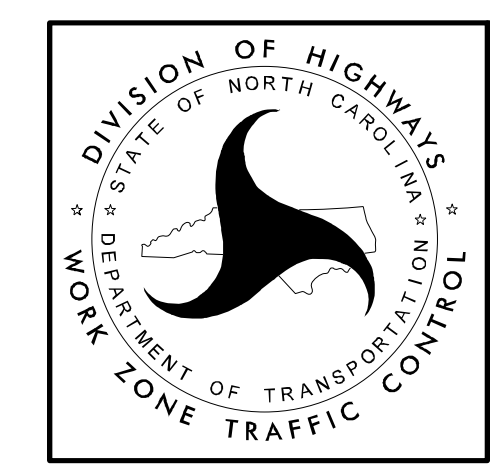
MAINLINE (-L-) SIGNING

-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;"> <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>
	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