

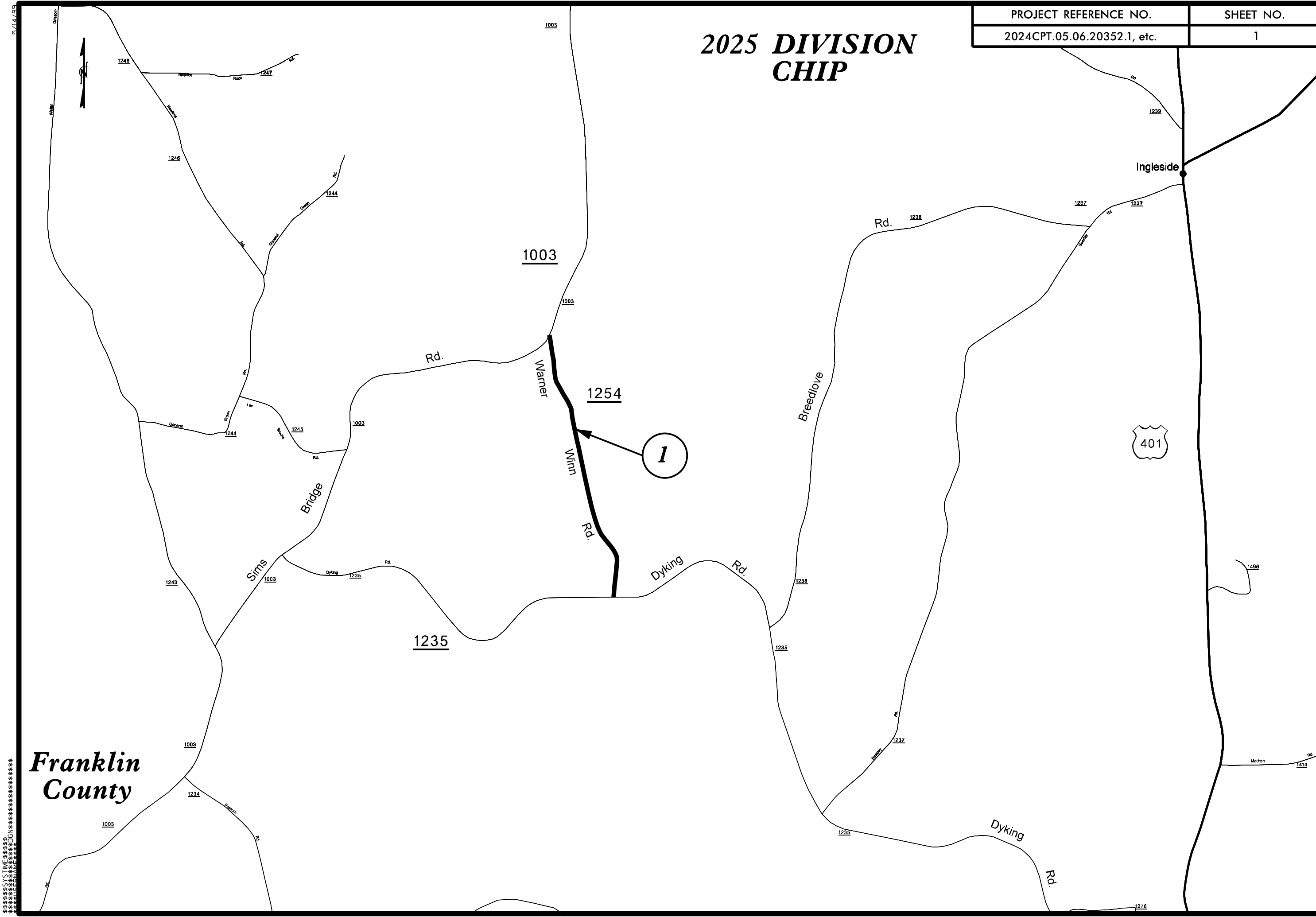
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PROJECT REFERENCE NO. 2024CPT.05.06.20352.1, etc.	SHEET NO. 1
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2025 DIVISION CHIP



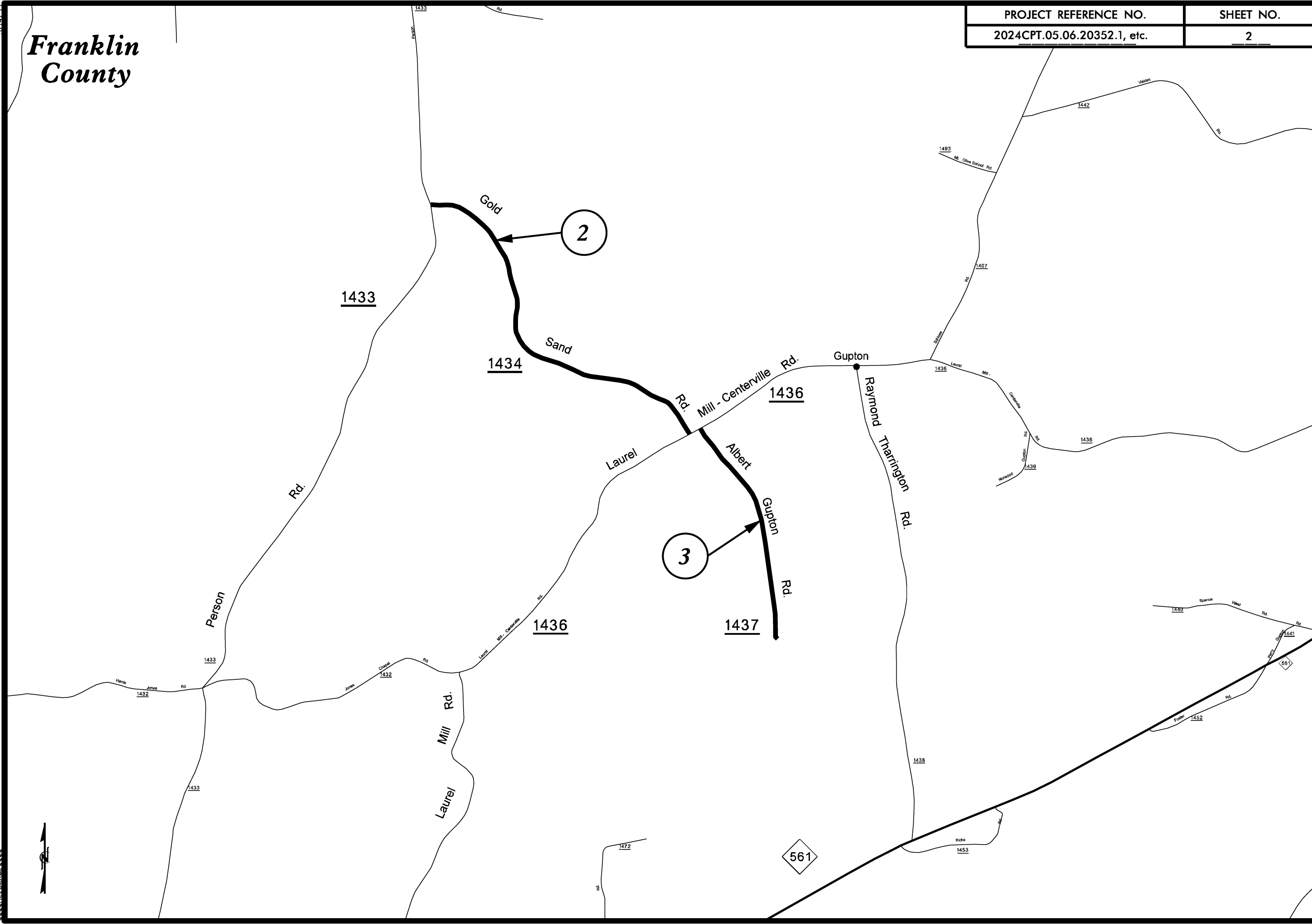
Franklin
County

5/14/25

5/14/99
SUSTAINABLE
CONSTRUCTION
SUSTAINABLE

Franklin County

PROJECT REFERENCE NO. 2024CPT.05.06.20352.1, etc.	SHEET NO. <u>2</u>
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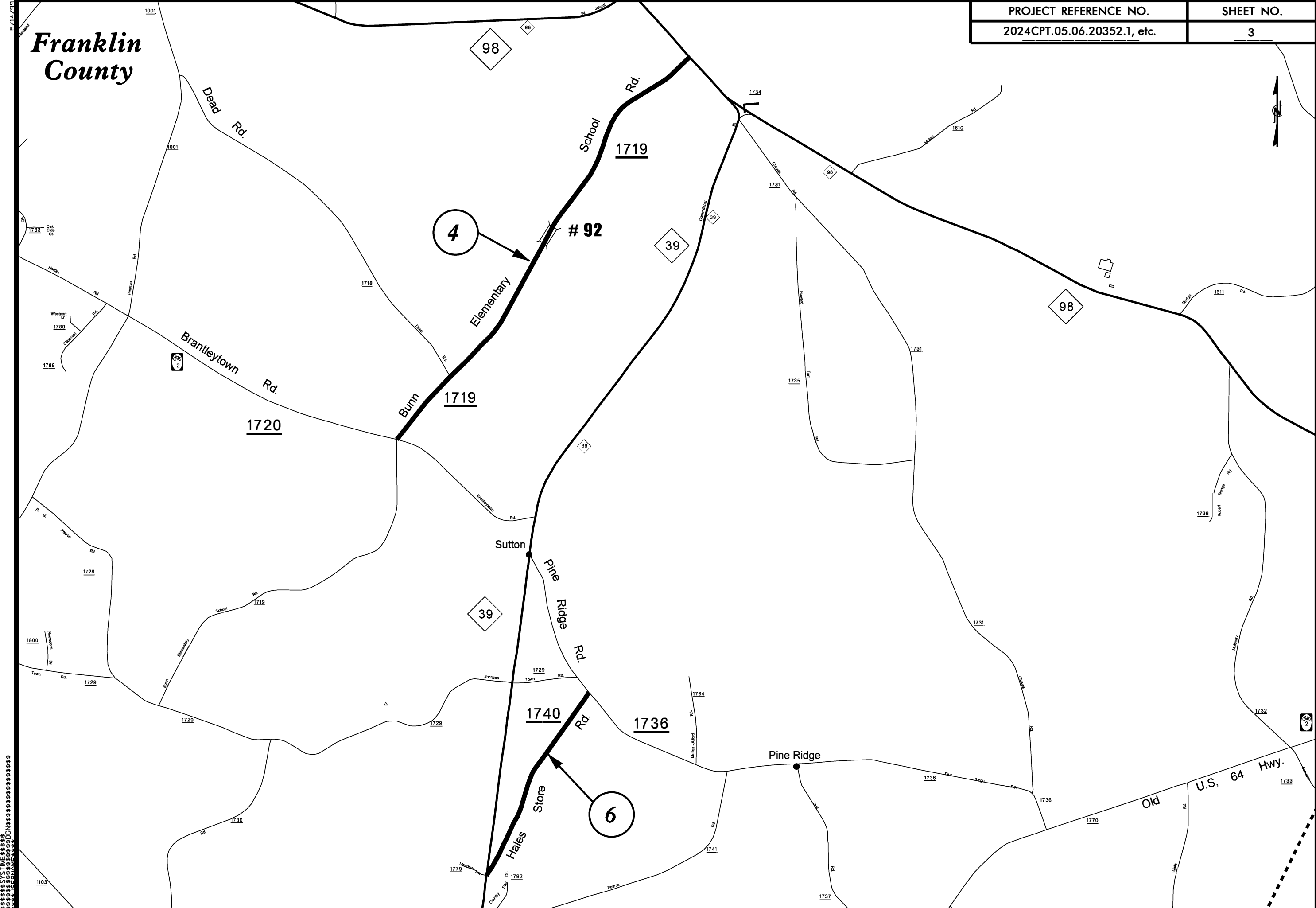
2

3

561

Franklin County

PROJECT REFERENCE NO. 2024CPT.05.06.20352.1, etc.	SHEET NO. 3
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STINE DODD
USDA
SAND

FRANKLIN COUNTY
WAKE COUNTY

Hopkins Chapel Rd.

Perry Rd.
Adna Pearce Rd.

Pearces

196

Henry Rd.

Baker Rd.

1726

5

Fowler Rd.

18

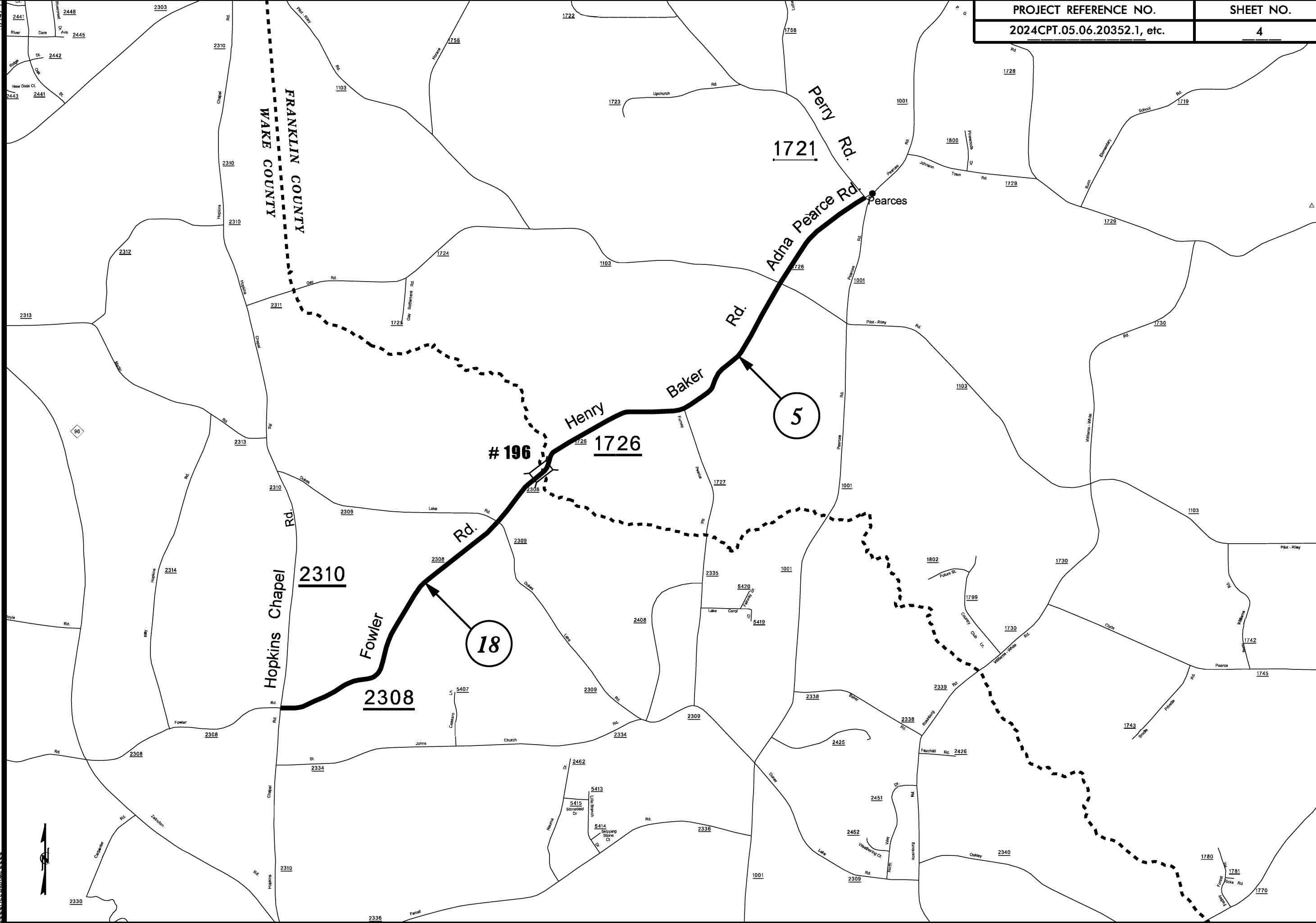
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2310

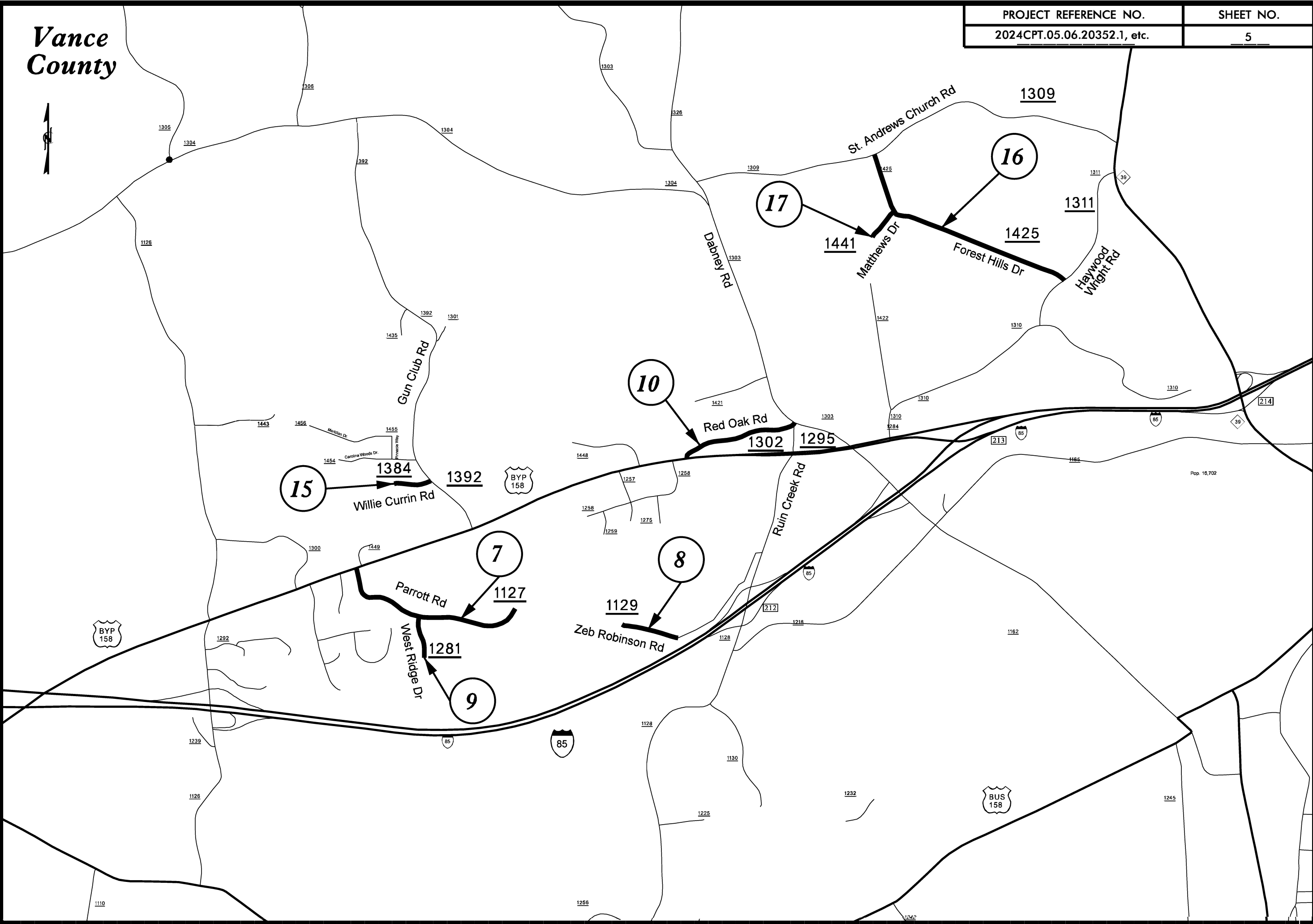


5/14/99

2441	2448	2303
River	Date	2445
2442		
2443	2441	

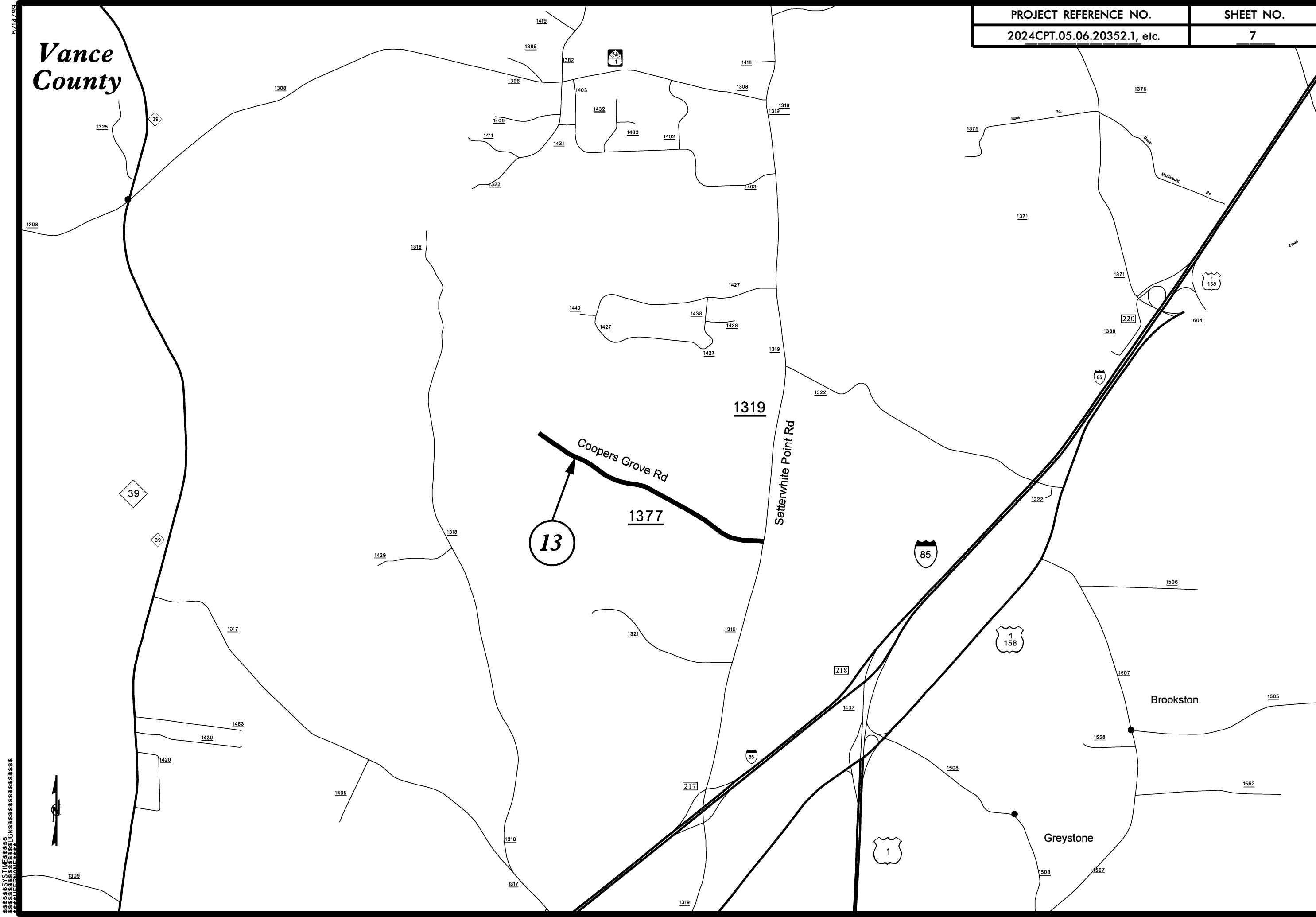


Vance
County



5/14/99

Vance
County



13

Coopers Grove Rd

1319

Satterwhite Point Rd

85

158

Brookston

Greystone

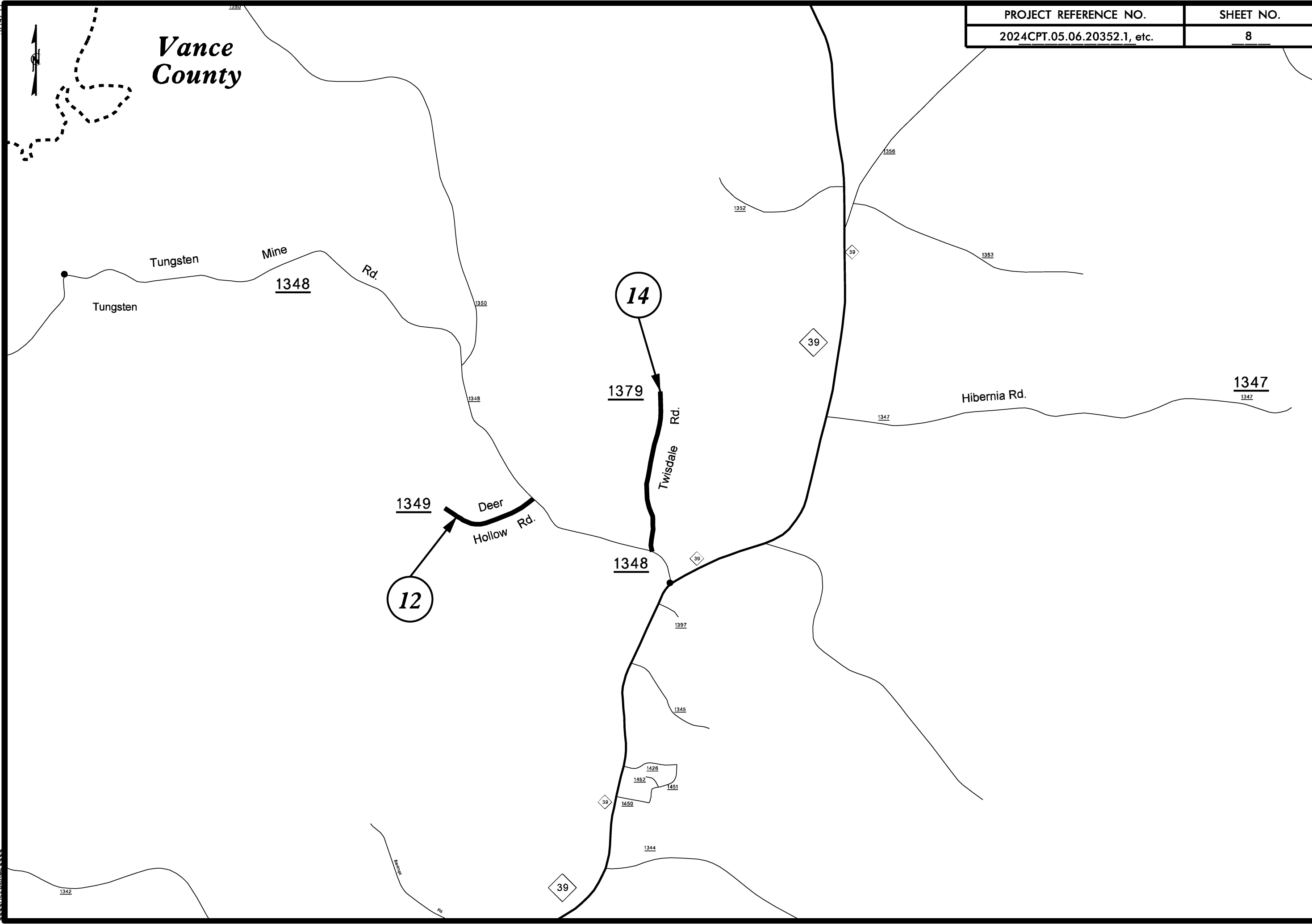
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39



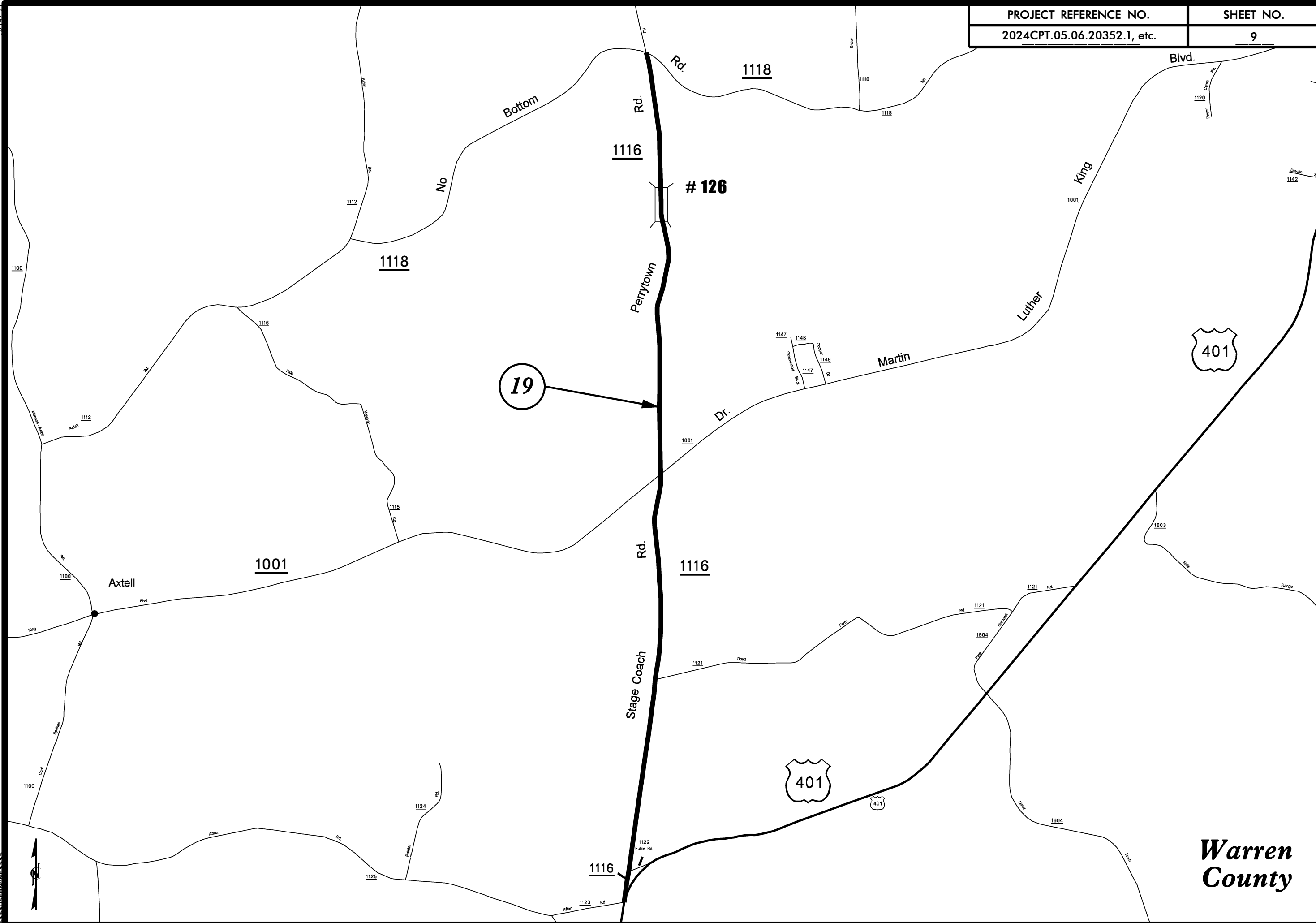
5/14/99

Vance County

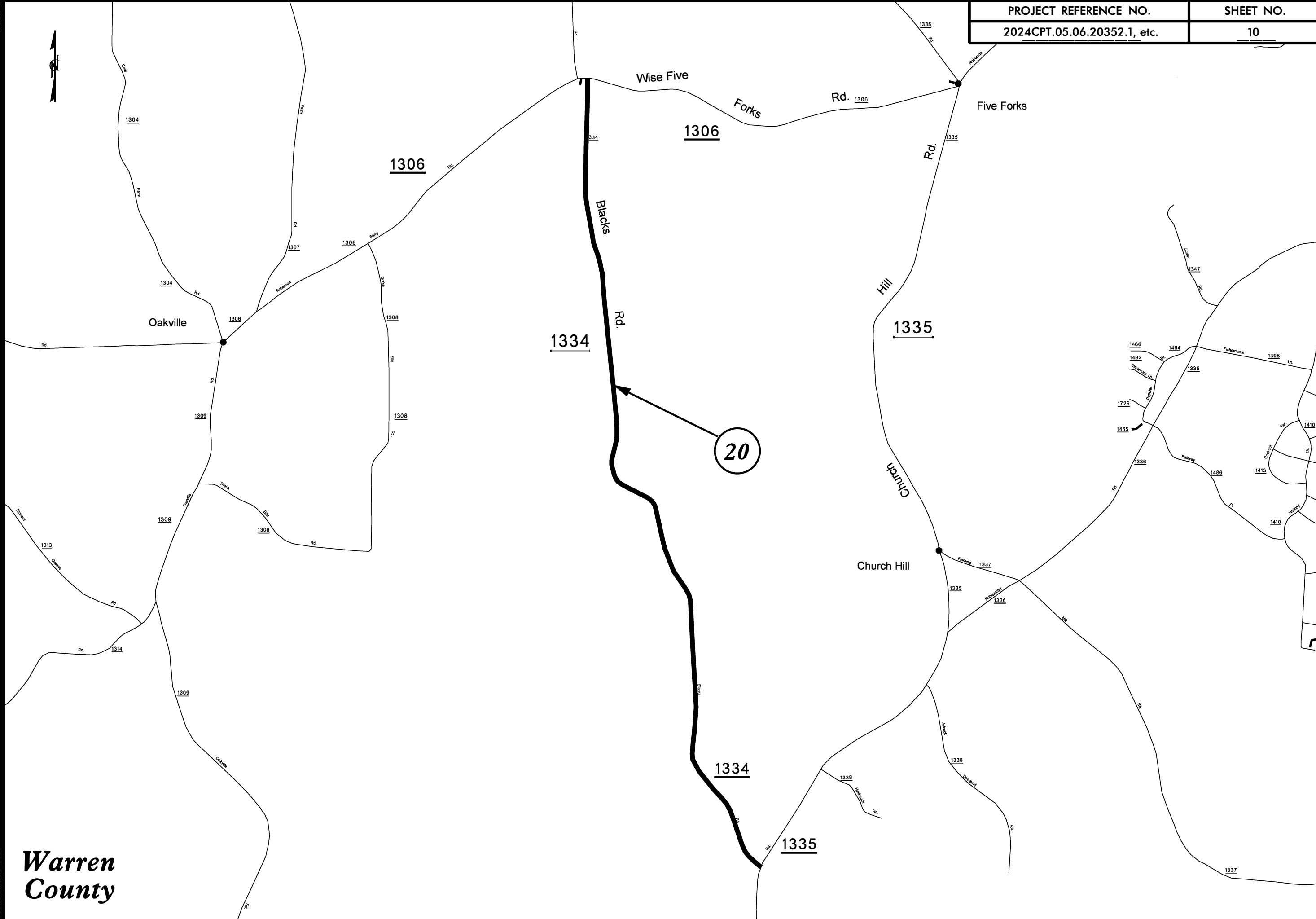


5/14/99

SYNTHETIC
SECTION
CROSSING



5/14/99



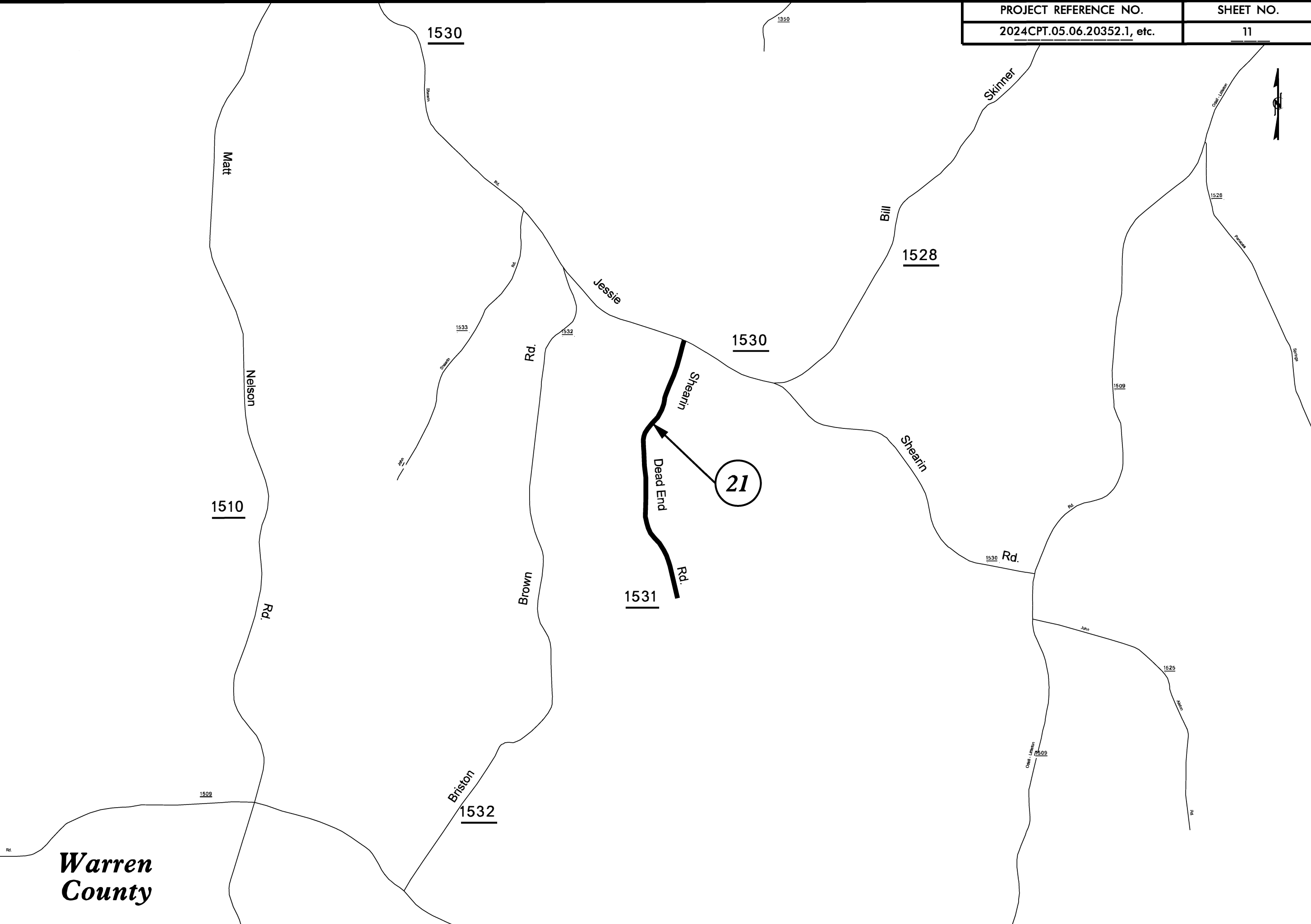
**Warren
County**

PRODUCTIVE
DRAINAGE
CONSTRUCTION
CITY OF WARREN
COUNTY, TENNESSEE
5/14/99



**Warren
County**

*****SYCTIVE*****
*****SECTION*****
*****CUSTOMER*****



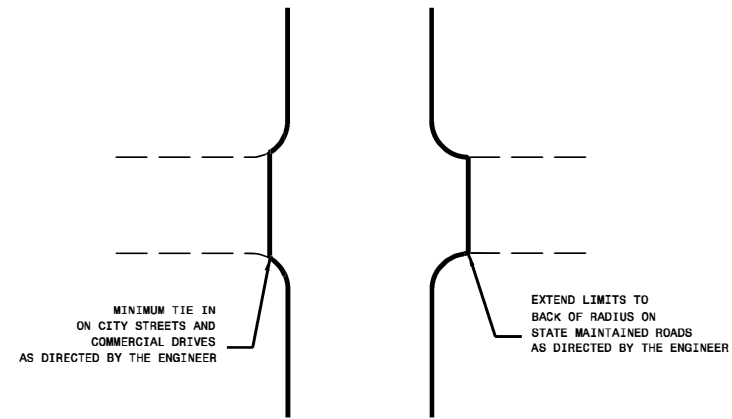
PAVEMENT SCHEDULE

PROJECT REFERENCE NO.
2024CPT.05.06.20352.1, etc.

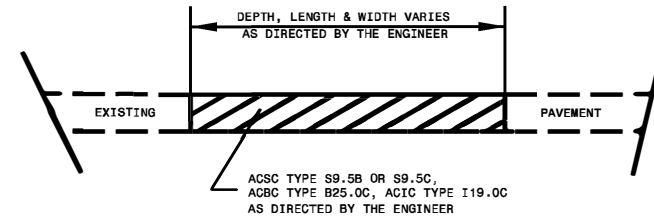
SHEET NO.
12

F1	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	PROP. FOG SEAL TO BE APPLIED WITHIN 5 DAYS OF DOUBLE SEAL ROADWAY SURFACE TO BE SWEEPED PRIOR TO FOG SEAL APPLICATION
U	EXISTING PAVEMENT

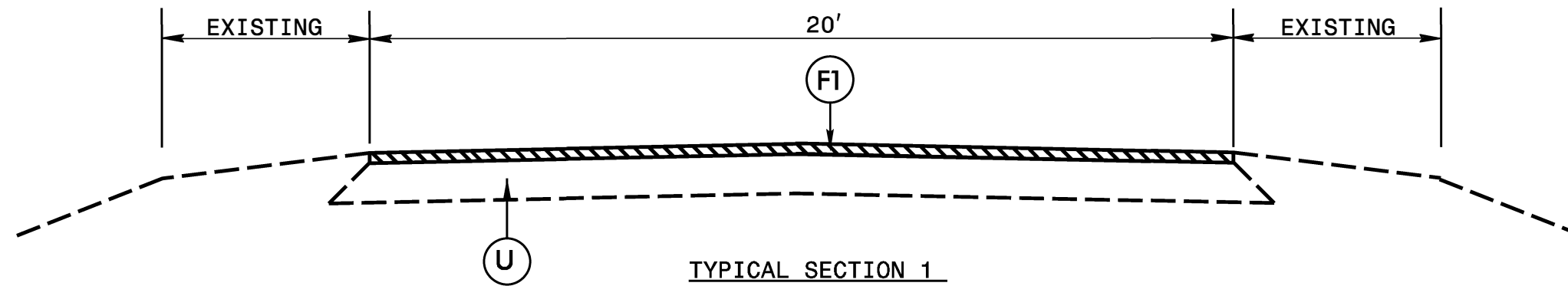
SEAL TYPES AND MATERIAL APPLICATION RATES					
MAP #	TYPE OF SEAL	LAYER	AGGREGATE TYPE	AGGREGATE TARGET RATES (LBS/SY)	EMULSION TARGET RATES (GAL/SY)
ALL MAPS	DOUBLE	BOTTOM	78M	18	0.30
		TOP	9M	9	0.25
			EMULSION TYPE		
maps #1-5, 7-20	FOG SEAL	WITHIN 5 DAYS OF DOUBLE SEAL	CSS-1H		0.12



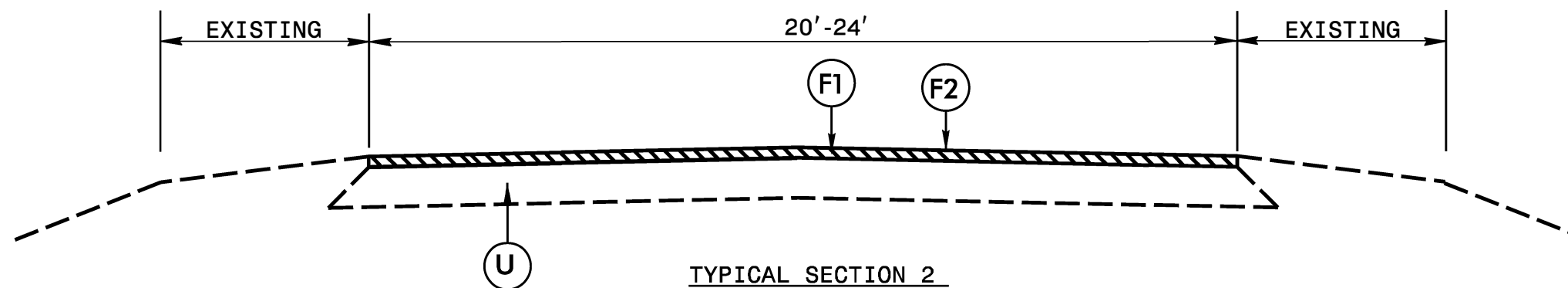
DETAIL OF PROJECT LIMITS AT Y LINES



PATCHING EXISTING PAVEMENT



TYPICAL SECTION 1



TYPICAL SECTION 2

PROJECT NO.	SHEET NO.
2024CPT.05.06.20352.1, etc.	13

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	157500000-E	170400000-E	180350000-E	182000000-E	183800000-E		
											ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT		
											MI	FT	TON	TONS	SY	SY	GAL
2024CPT.05.06.20352.1	Franklin	1	SR-1254 / WARNER WINN RD	SR 1003 / SIMS BRIDGE RD TO SR 1235 / DYKING RD	2	2	NO	NO	1.200	20			10	14,080	14,080	7,744	
2024CPT.05.06.20352.1	Franklin	2	SR-1434 / GOLD SAND RD	SR 1433 / PERSON RD TO SR 1436 / LAUREL MILL CENTERVILLE RD	2	2	NO	NO	1.670	20			10	19,595	19,595	10,777	
2024CPT.05.06.20352.1	Franklin	3	SR-1437 / ALBERT GUPTON RD	SR 1436 / LAUREL MILL CENTERVILLE RD TO CUL-DE-SAC	2	2	NO	NO	1.010	20			10	12,134	12,134	6,674	
2024CPT.05.06.20352.1	Franklin	4	SR-1719 / BUNN ELEMENTARY SCHOOL RD	NC 39 TO SR 1720 / BRANTLEYTOWN RD	2	2	NO	NO	2.139	24			10	30,228	30,228	16,625	
2024CPT.05.06.20352.1	Franklin	5	SR-1726 / ADNA PEARCE RD/HENRY BAKER RD	SR 1721 / PERRY RD TO WAKE CO	2	2	NO	NO	1.930	20			10	23,018	23,018	12,660	
2024CPT.05.06.20352.1	Franklin	6	SR-1740 / HALES STORE RD	SR 1736 / PINE RIDGE RD TO NC 39	1	2	NO	NO	0.920	20	5	114	10,795			5,937	
TOTAL FOR PROJ NO. 2024CPT.05.06.20352.1											8.869		5	164	109,850	99,055	60,417
2024CPT.05.06.20912.1	Vance	7	SR-1127 / PARROTT RD	US 158 TO DEAD END	2	2	NO	NO	0.836	20			10	9,809	9,809	5,395	
2024CPT.05.06.20912.1	Vance	8	SR-1129 / ZEB ROBINSON RD	BEGIN MAINT TO CUL-DE-SAC	2	2	NO	NO	0.252	20			10	3,295	3,295	1,812	
2024CPT.05.06.20912.1	Vance	9	SR-1281 / WEST RIDGE DR	SR 1127 / PARROTT RD TO CUL-DE-SAC	2	2	NO	NO	0.184	20	2	32	2,159	2,159	1,187		
2024CPT.05.06.20912.1	Vance	10	SR-1302 / RED OAK RD	US 158 TO SR 1295 / RUIN CREEK RD	2	2	NO	NO	0.500	20	1	14	5,867	5,867	3,227		
2024CPT.05.06.20912.1	Vance	11	SR-1328 / MORRIS WILSON RD	SR 1303 / HICKSBORO RD TO CUL-DE-SAC	2	2	NO	NO	0.451	20			10	5,472	5,472	5,727	
2024CPT.05.06.20912.1	Vance	12	SR-1349 / DEER HOLLOW RD	SR 1348 / TUNGSTEN MINE RD TO CUL-DE-SAC	2	2	NO	NO	0.430	20	2	32	5,259	5,259	2,893		
2024CPT.05.06.20912.1	Vance	13	SR-1377 / COOPERS GROVE RD	SR 1319 / SATTERWHITE POINT RD TO DEAD END	2	2	NO	NO	1.110	20			10	13,024	13,024	7,163	
2024CPT.05.06.20912.1	Vance	14	SR-1379 / TWISDALE RD	SR 1348 / TUNGSTEN MINE RD TO CUL-DE-SAC	2	2	NO	NO	0.688	20			10	8,260	8,260	4,543	
2024CPT.05.06.20912.1	Vance	15	SR-1384 / WILLIE CURRIN RD	SR 1392 / GUN CLUB RD TO DEAD END	2	2	NO	NO	0.162	20			10	1,901	1,901	1,045	
2024CPT.05.06.20912.1	Vance	16	SR-1425 / FOREST HILLS DR	SR 1309 / ST ANDREWS CHRUCH RD TO SR 1311 / HAYWOOD WRIGHT RD	2	2	NO	NO	1.062	20			10	12,461	12,461	6,853	
2024CPT.05.06.20912.1	Vance	17	SR-1441 / MATTHEWS DR	SR 1425 / FOREST HILLS DR TO END MAINT	2	2	NO	NO	0.154	20		3	1,807	1,807	994		
TOTAL FOR PROJ NO. 2024CPT.05.06.20912.1											5.829		5	151	69,314	69,314	40,839
2024CPT.05.06.20922.1	Wake	18	SR-2308 / FOWLER RD	FRANKLIN CO TO SR 2310 / HOPKINS CHAPEL RD	2	2	NO	NO	1.590	20			10	18,923	18,923	10,408	
TOTAL FOR PROJ NO. 2024CPT.05.06.20922.1											1.590			10	18,923	18,923	10,408
2024CPT.05.06.20932.1	Warren	19	SR-1116 / PERRYTOWN RD/STAGECOACH RD	SR 1118 / NO BOTTOM RD TO US 401	2	2	NO	NO	3.693	20	33	691	43,841	43,841	24,113		
2024CPT.05.06.20932.1	Warren	20	SR-1334 / BLACKS RD	SR 1335 / CHURCH HILL RD TO SR 1306 / WISE FIVE FORKS RD	2	2	NO	NO	3.633	20			10	42,627	42,627	23,445	
2024CPT.05.06.20932.1	Warren	21	SR-1531 / SHEARIN DEAD END RD	SR 1530 / JESSIE SHEARIN RD TO CUL-DE-SAC	1	2	NO	NO	1.180	20	2	48	13,845			7,615	
TOTAL FOR PROJ NO. 2024CPT.05.06.20932.1											8.506		35	749	100,313	86,468	55,173
GRAND TOTAL											24.794		45	1,074	298,400	273,760	166,837




PROJECT NO.	SHEET NO.
2024CPT.05.06.20352.1, etc.	14

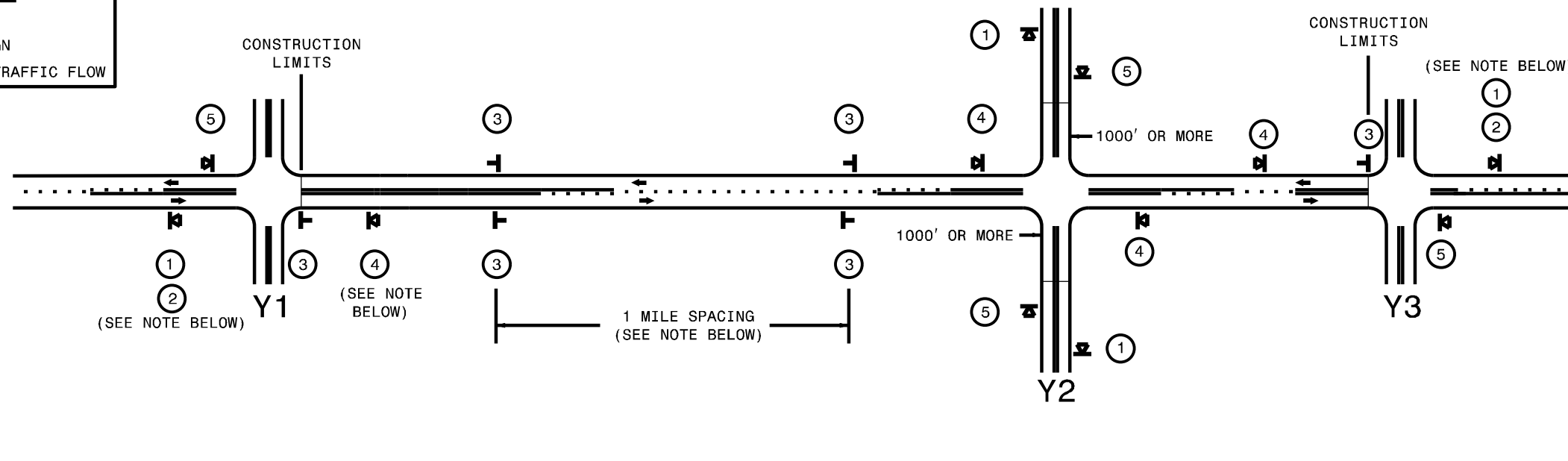
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4413000000-E	4457000000-N	4709000000-E	4720000000-E	4890000000-E
									WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	THERMO MSG SCHOOL 90 M	GENERIC MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 50 MIL
							MI	FT	SF	LS	LF	EA	LF
2024CPT.05.06.20352.1	Franklin	1	SR-1254 / WARNER WINN RD	SR 1003 / SIMS BRIDGE RD TO SR 1235 / DYKING RD	2	2	1.200	20	135	0.05			24,207
2024CPT.05.06.20352.1	Franklin	2	SR-1434 / GOLD SAND RD	SR 1433 / PERSON RD TO SR 1436 / LAUREL MILL CENTERVILLE RD	2	2	1.670	20	188	0.07			35,272
2024CPT.05.06.20352.1	Franklin	3	SR-1437 / ALBERT GUPTON RD	SR 1436 / LAUREL MILL CENTERVILLE RD TO CUL-DE-SAC	2	2	1.010	20	114	0.02	50	6	20,256
2024CPT.05.06.20352.1	Franklin	4	SR-1719 / BUNN ELEMENTARY SCHOOL RD	NC 39 TO SR 1720 / BRANTLEYTOWN RD	2	2	2.139	24	240	0.10	150	18	42,690
2024CPT.05.06.20352.1	Franklin	5	SR-1726 / ADNA PEARCE RD/HENRY BAKER RD	SR 1721 / PERRY RD TO WAKE CO	2	2	1.930	20	217	0.08			40,760
2024CPT.05.06.20352.1	Franklin	6	SR-1740 / HALES STORE RD	SR 1736 / PINE RIDGE RD TO NC 39	1	2	0.920	20	104	0.04			19,432
TOTAL FOR PROJ NO. 2024CPT.05.06.20352.1							8.869		998	0.36	200	24	182,617
2024CPT.05.06.20912.1	Vance	7	SR-1127 / PARROTT RD	US 158 TO DEAD END	2	2	0.836	20	94	0.02			
2024CPT.05.06.20912.1	Vance	8	SR-1129 / ZEB ROBINSON RD	BEGIN MAINT TO CUL-DE-SAC	2	2	0.252	20	29	0.01			
2024CPT.05.06.20912.1	Vance	9	SR-1281 / WEST RIDGE DR	SR 1127 / PARROTT RD TO CUL-DE-SAC	2	2	0.184	20	21	0.01			
2024CPT.05.06.20912.1	Vance	10	SR-1302 / RED OAK RD	US 158 TO SR 1295 / RUIN CREEK RD	2	2	0.500	20	56	0.02			10,560
2024CPT.05.06.20912.1	Vance	11	SR-1328 / MORRIS WILSON RD	SR 1303 / HICKSBORO RD TO CUL-DE-SAC	2	2	0.451	20	51	0.01			
2024CPT.05.06.20912.1	Vance	12	SR-1349 / DEER HOLLOW RD	SR 1348 / TUNGSTEN MINE RD TO CUL-DE-SAC	2	2	0.430	20	49	0.01			
2024CPT.05.06.20912.1	Vance	13	SR-1377 / COOPERS GROVE RD	SR 1319 / SATTERWHITE POINT RD TO DEAD END	2	2	1.110	20	125	0.05			23,444
2024CPT.05.06.20912.1	Vance	14	SR-1379 / TWISDALE RD	SR 1348 / TUNGSTEN MINE RD TO CUL-DE-SAC	2	2	0.688	20	78	0.03			14,532
2024CPT.05.06.20912.1	Vance	15	SR-1384 / WILLIE CURRIN RD	SR 1392 / GUN CLUB RD TO DEAD END	2	2	0.162	20	19	0.01			
2024CPT.05.06.20912.1	Vance	16	SR-1425 / FOREST HILLS DR	SR 1309 / ST ANDREWS CHRUCH RD TO SR 1311 / HAYWOOD WRIGHT RD	2	2	1.062	20	119	0.05			22,428
2024CPT.05.06.20912.1	Vance	17	SR-1441 / MATTHEWS DR	SR 1425 / FOREST HILLS DR TO END MAINT	2	2	0.154	20	18	0.01			
TOTAL FOR PROJ NO. 2024CPT.05.06.20912.1							5.829		659	0.23			70,964
2024CPT.05.06.20922.1	Wake	18	SR-2308 / FOWLER RD	FRANKLIN CO TO SR 2310 / HOPKINS CHAPEL RD	2	2	1.590	20	179	0.07			32,455
TOTAL FOR PROJ NO. 2024CPT.05.06.20922.1							1.590		179	0.07			32,455
2024CPT.05.06.20932.1	Warren	19	SR-1116 / PERRYTOWN RD/STAGECOACH RD	SR 1118 / NO BOTTOM RD TO US 401	2	2	3.693	20	414	0.15			74,450
2024CPT.05.06.20932.1	Warren	20	SR-1334 / BLACKS RD	SR 1335 / CHURCH HILL RD TO SR 1306 / WISE FIVE FORKS RD	2	2	3.633	20	407	0.14			69,762
2024CPT.05.06.20932.1	Warren	21	SR-1531 / SHEARIN DEAD END RD	SR 1530 / JESSIE SHEARIN RD TO CUL-DE-SAC	1	2	1.180	20	133	0.05			24,920
TOTAL FOR PROJ NO. 2024CPT.05.06.20932.1							8.506		954	0.34			169,132
GRAND TOTAL							24.794		2,790	1.00	200	24	455,168

SIGNING FOR ASPHALT SURFACE TREATMENT








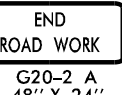
LEGEND

-  PORTABLE SIGN
-  STATIONARY SIGN
-  DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 	<p>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>- 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>	<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>
	 	<p>- ALTERNATE THE FOLLOWING TWO SIGNS:</p> <p>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</p> <p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	
		<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p>	
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>	
	<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

\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DCON\$\$\$\$\$
 \$\$\$USERNAME\$\$\$\$\$