

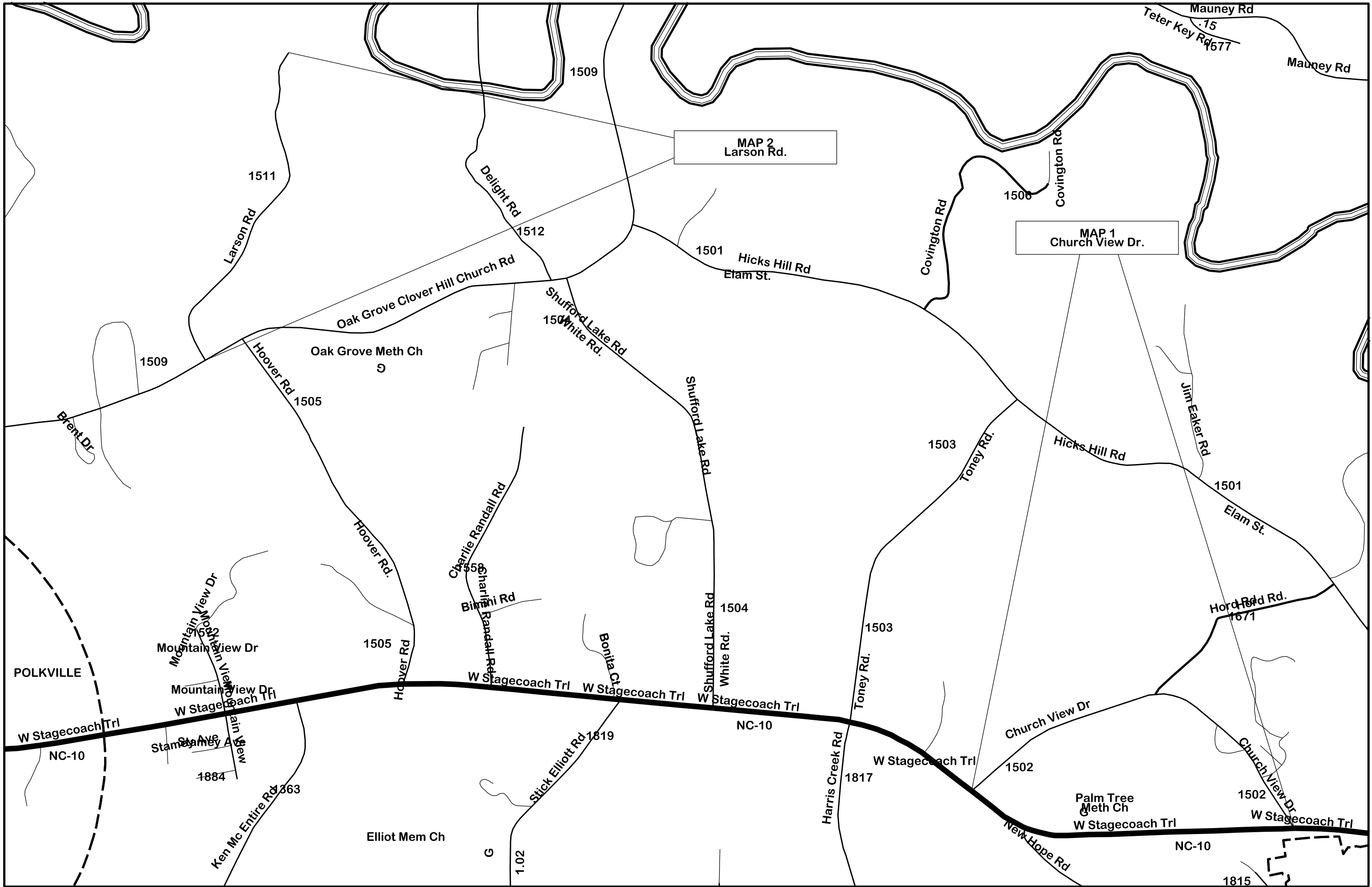
2024CPT.12.09.20232

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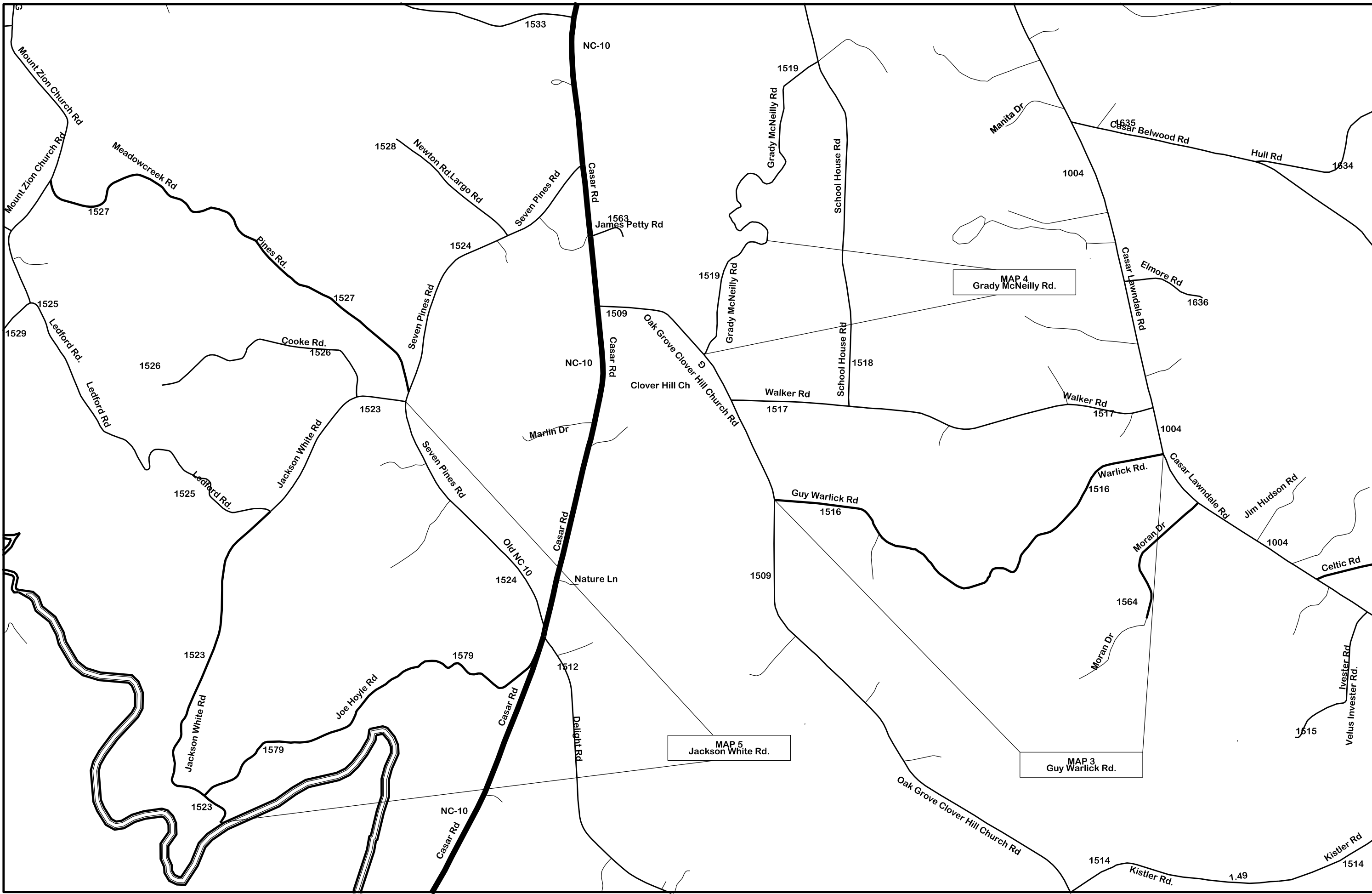
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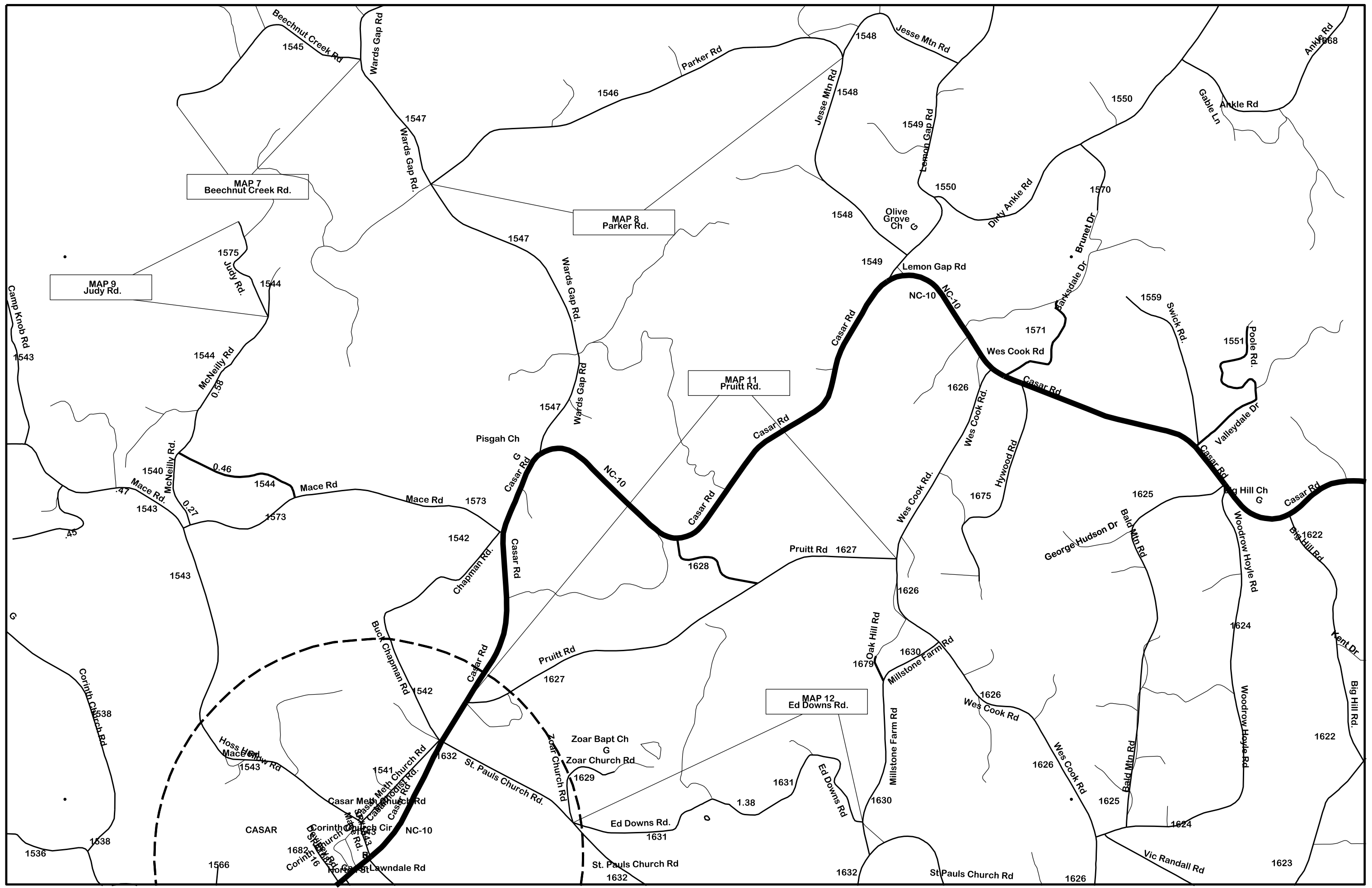
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CLEVELAND COUNTY
2024CPT.12.09.20232







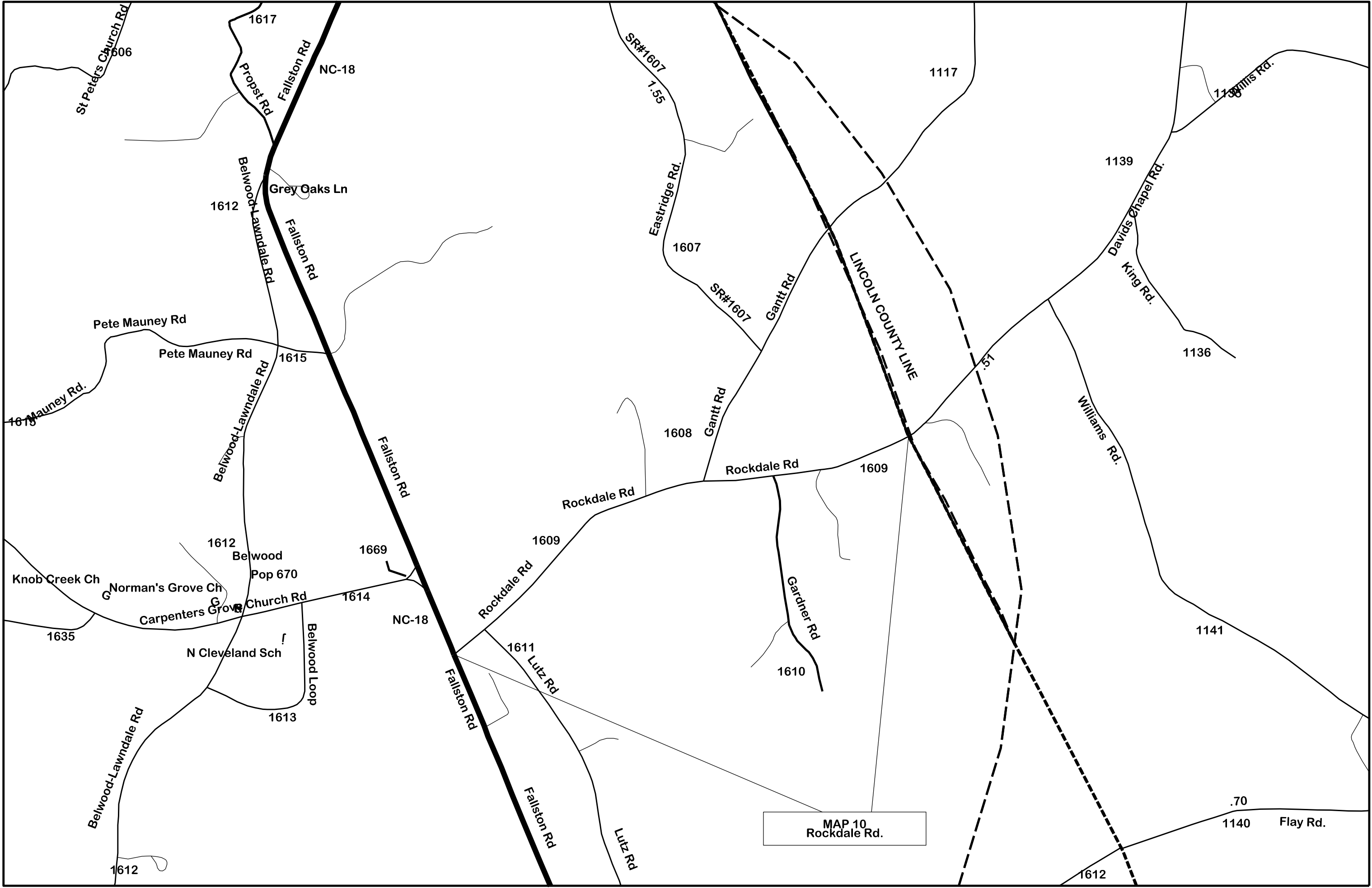
MAP 7
Beechnut Creek Rd.

MAP 8
Parker Rd.

MAP 9
Judy Rd.

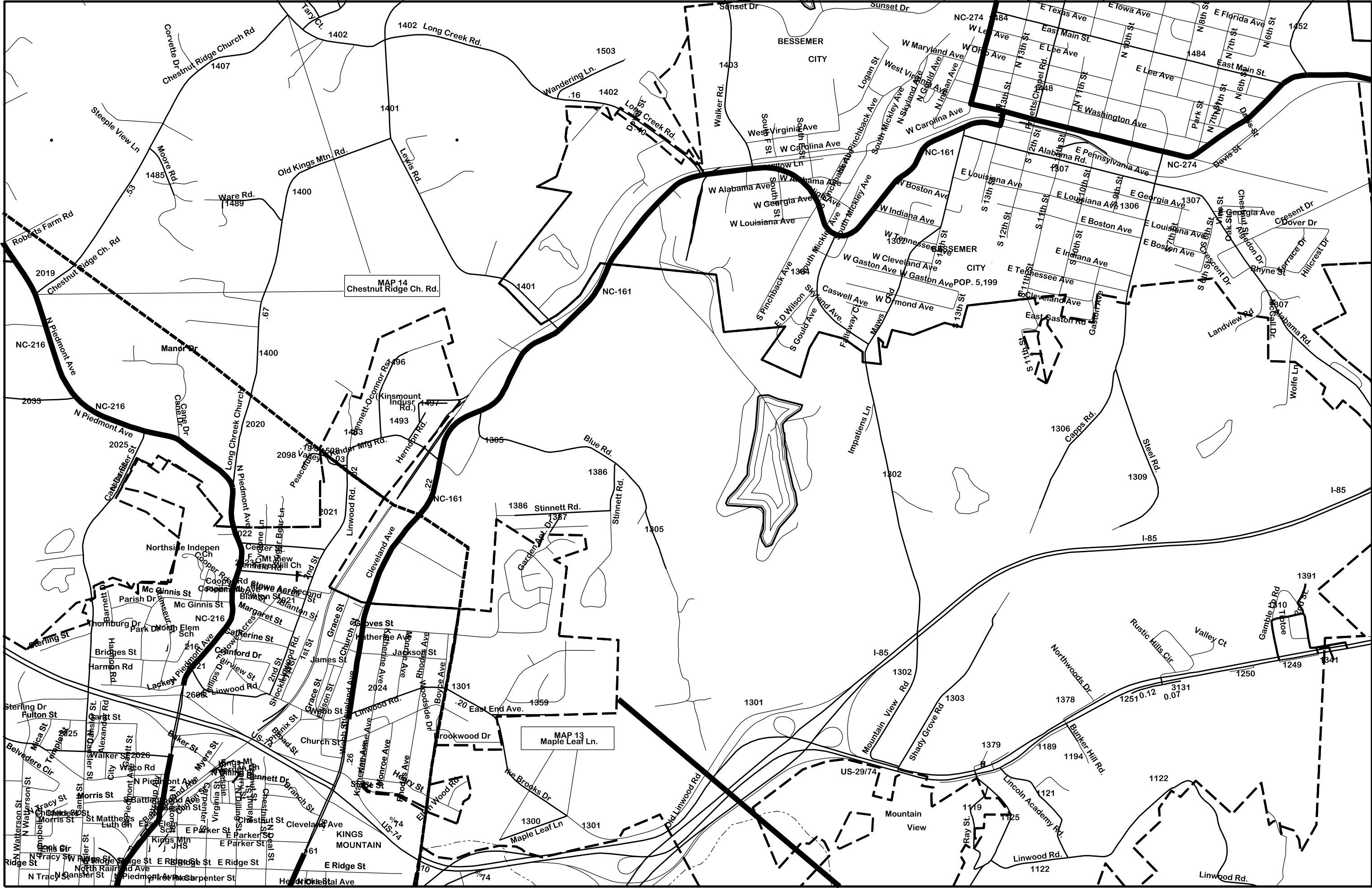
MAP 11
Pruitt Rd.

MAP 12
Ed Downs Rd.

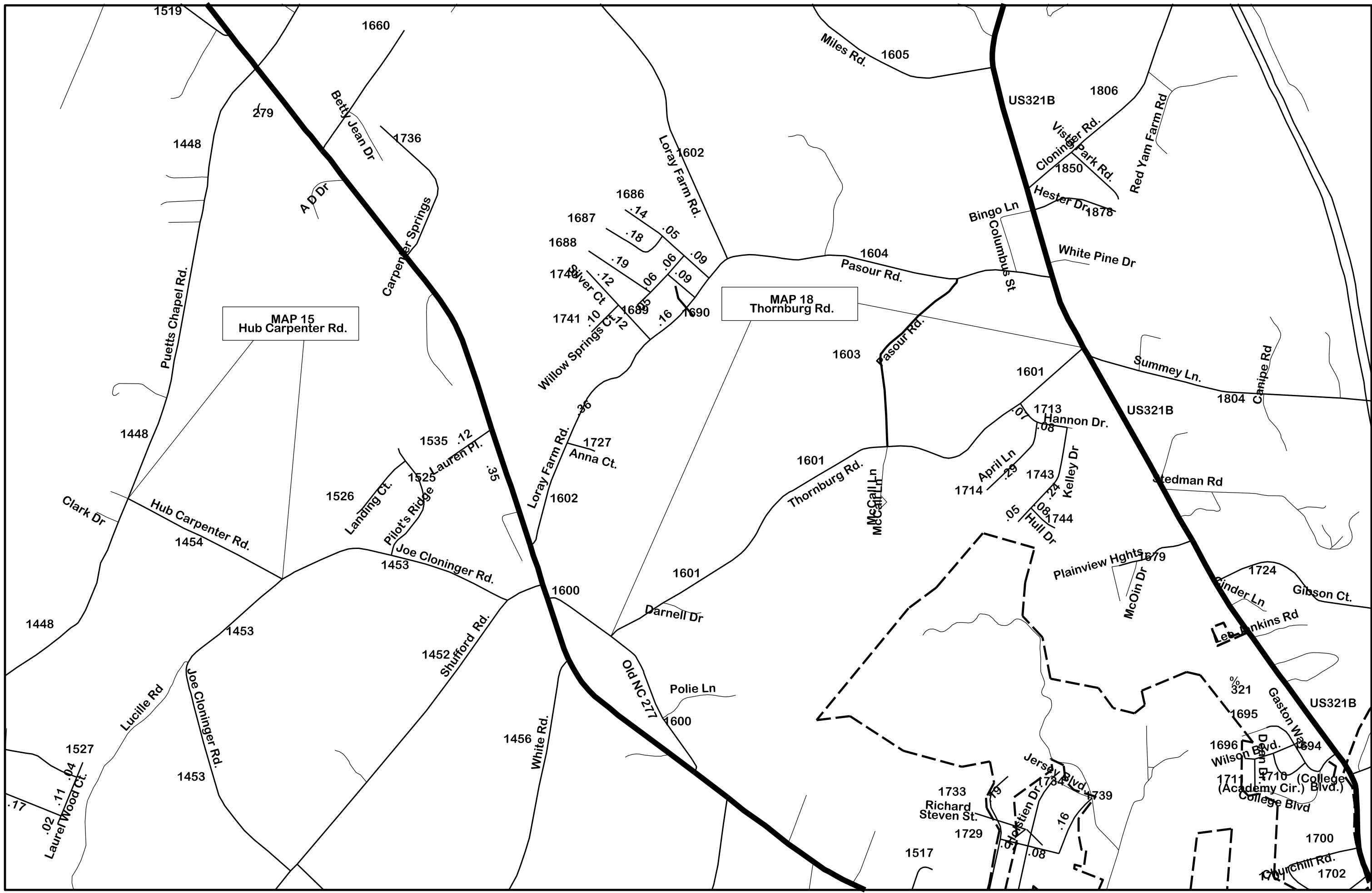


MAP 10
Rockdale Rd.

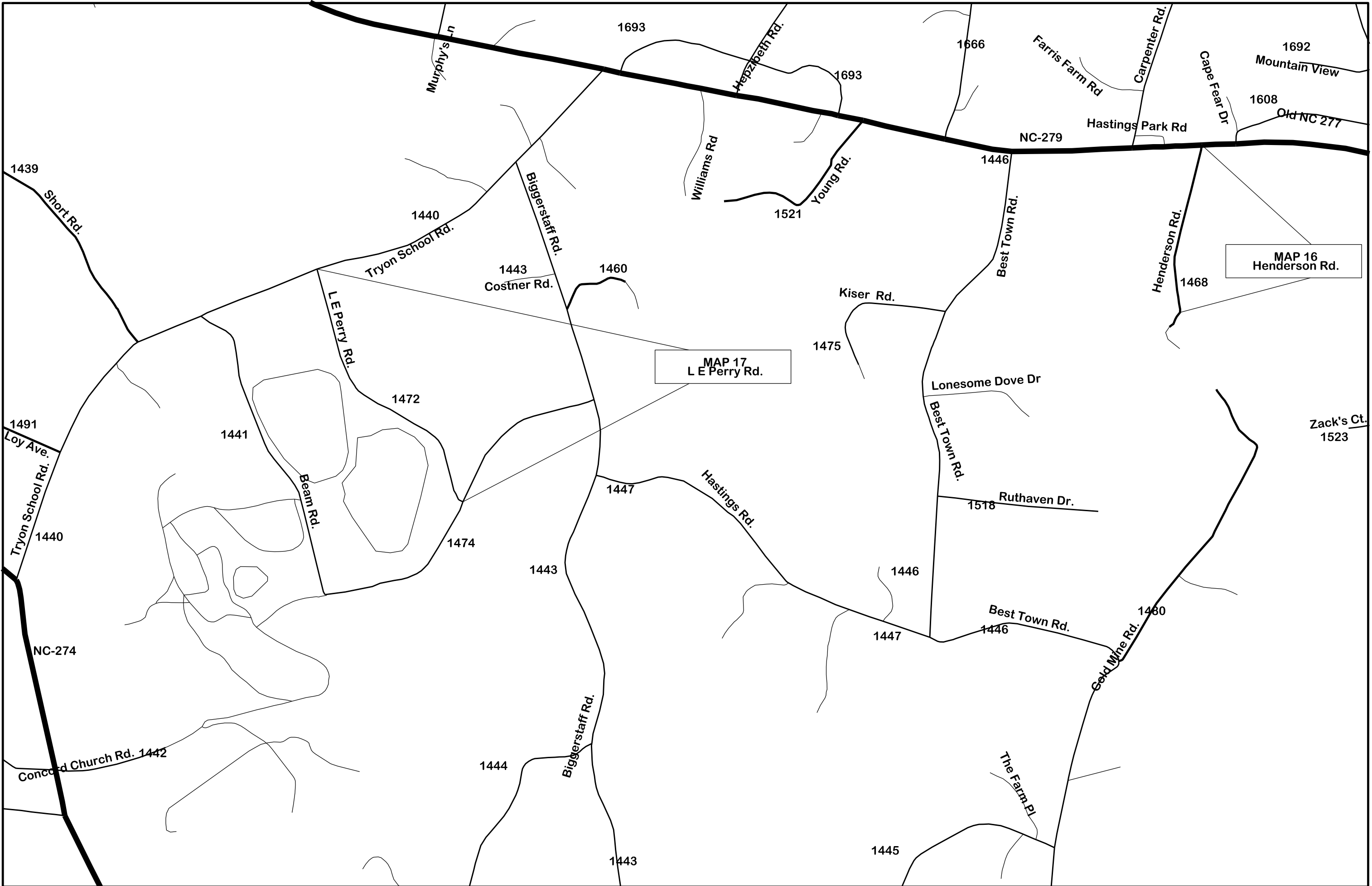


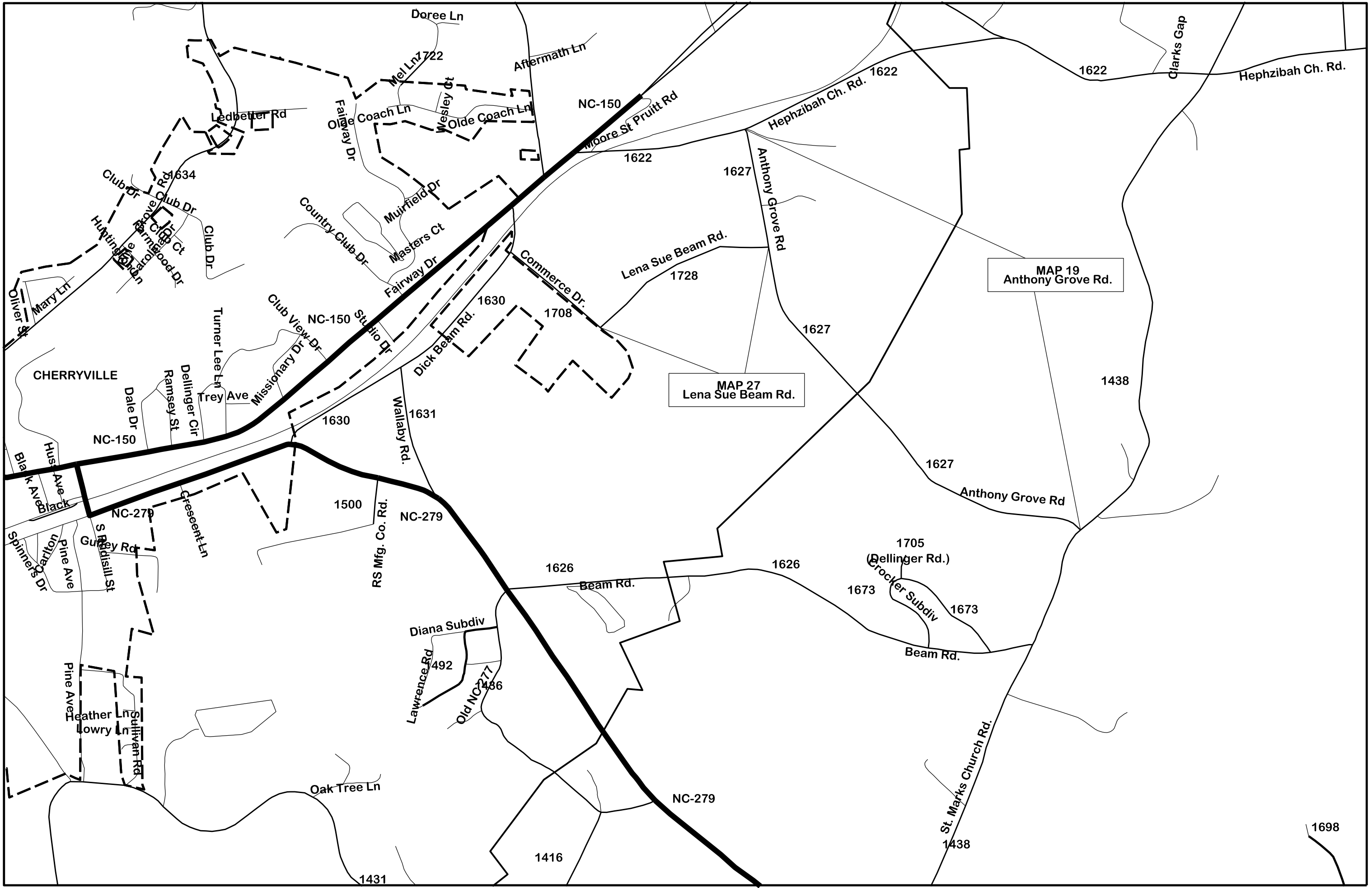


GASTON COUNTY
2024CPT:12.09.20362



GASTON COUNTY
2024CPT:12.09.20362





GASTON COUNTY
2024CPT.12.09.20362



1698

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1431

1438

1438

1627

1627

1622

1622

NC-150

1622

1627

1728

1630

1708

NC-150

1630

1631

1500

NC-279

1626

1626

1705

1673

1673

1492

1486

NC-279

Oak Tree Ln

Pine Ave

Lowry Ln

Sullivan Rd

Spinnery Dr

Carlton

Pine Ave

S Radisill St

Gurley Rd

Crescent Ln

NC-279

1500

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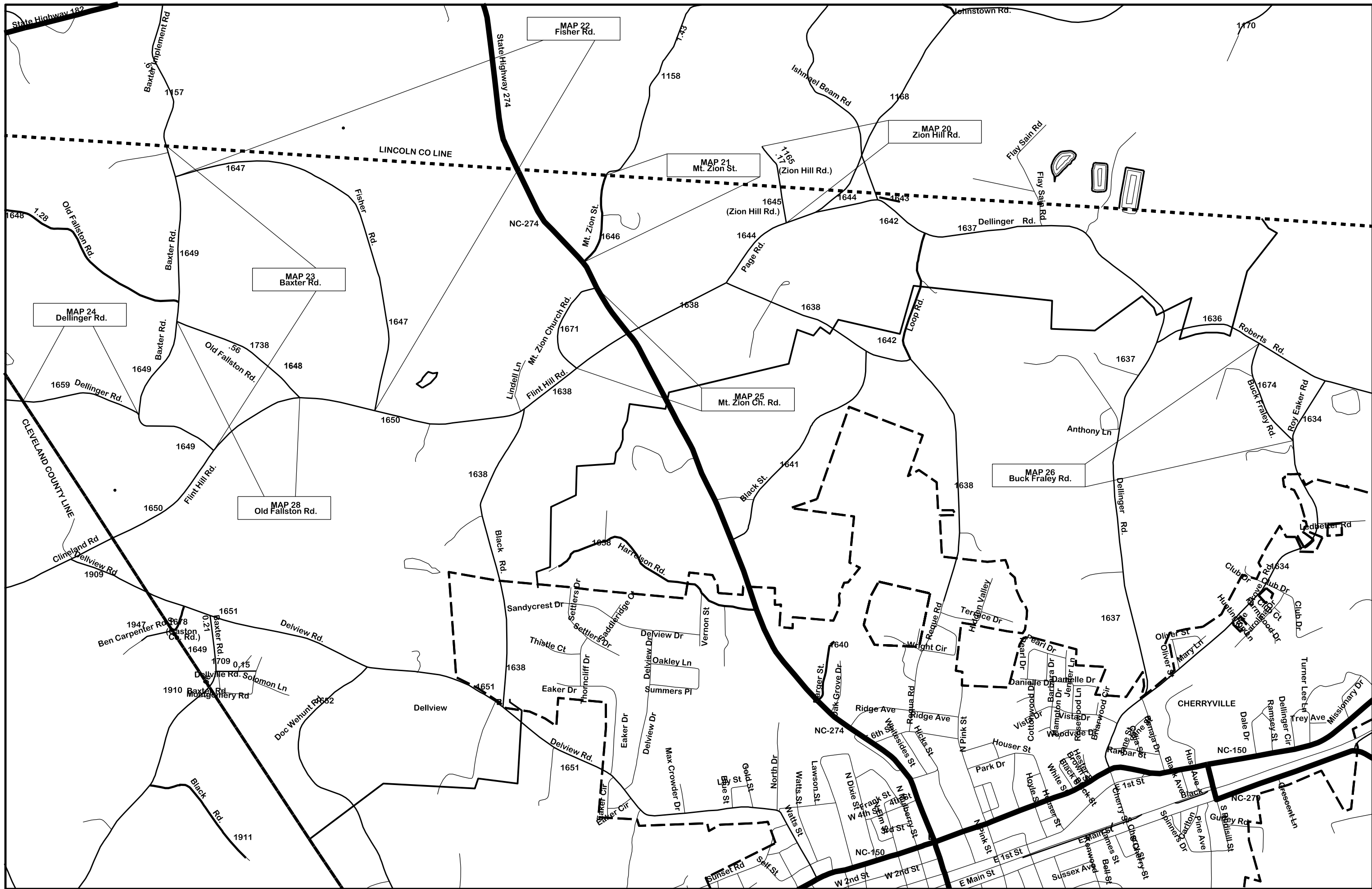
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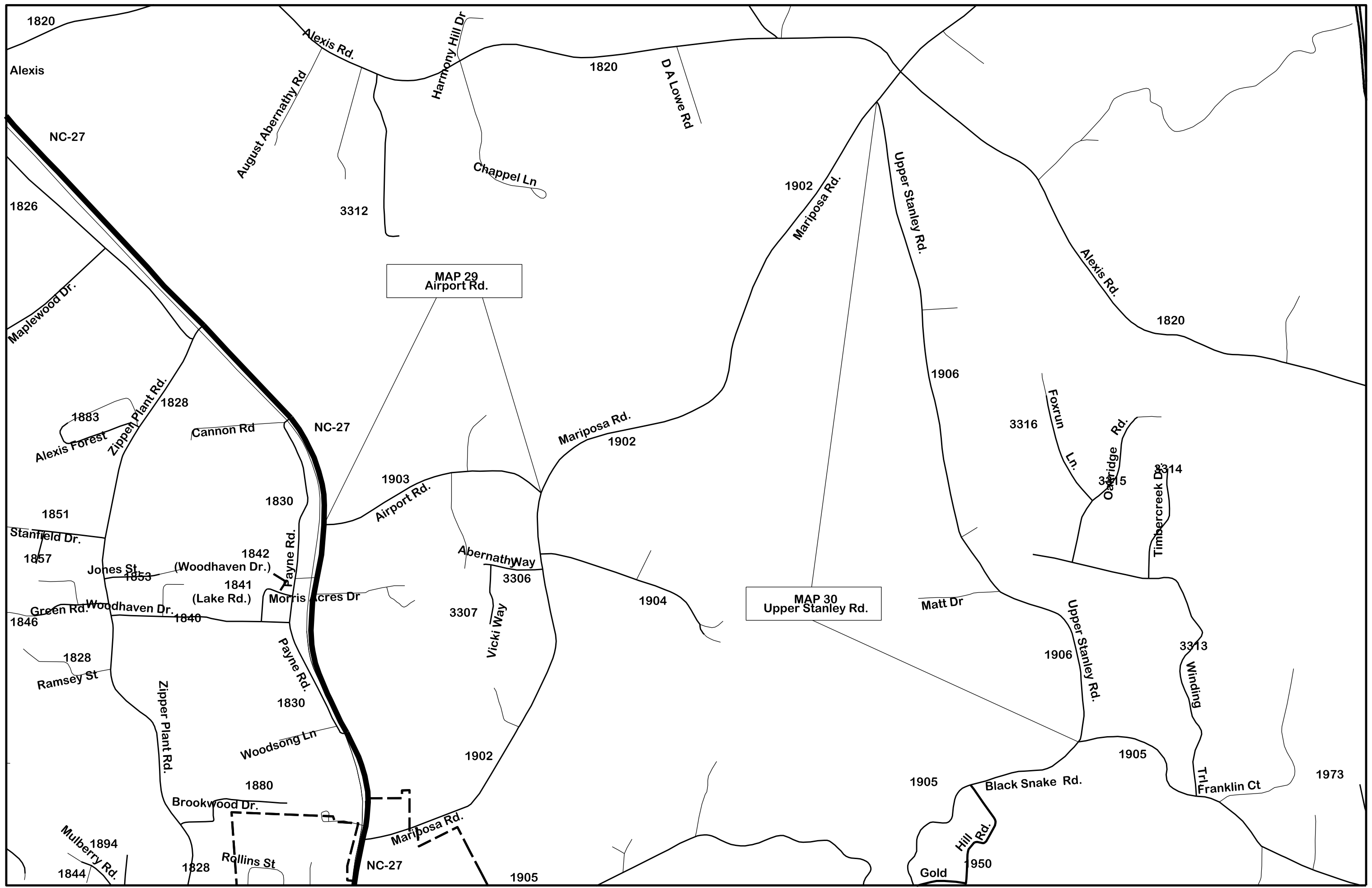
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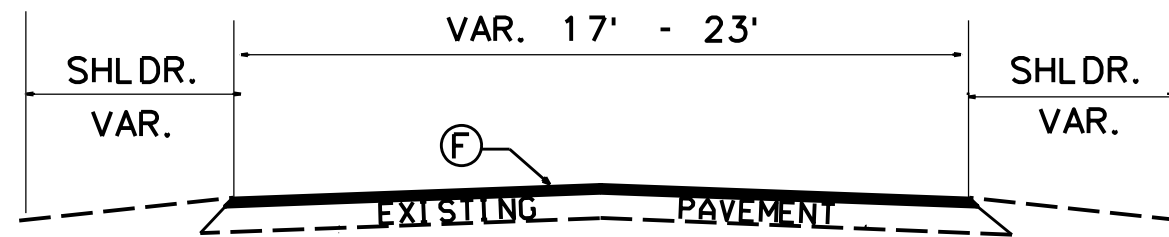




GASTON COUNTY
2024CPT.12.09.20362

PAVEMENT SCHEDULE	
F	LATEX MODIFIED MICROSURFACING TYPE III AT AN APPLICATION RATE OF 22 TO 26 POUNDS PER SQUARE YARD

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
2024-2025	13	
STATE PROJ. NO.	PROJECT	DESCRIPTION
2024CPT.12.09.20232	STATE FUNDED	CLEVELAND
2024CPT.12.09.20362	STATE FUNDED	GASTON
PAVEMENT PRESERVATION		



TYPICAL SECTION NO. 1

(MAPS 1-30)

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.09.20232,	14	16
2024CPT.12.09.20362		

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	INCIDENTAL STONE BASE	188000000-E	188200000-E	189100000-E	214300000-E	
													AGGREGATE, TYPE III	LATEX MODIFIED EMULSION	LATEX MOD. MICROSURFACE, TYPE III	BLOTTING SAND	
													TON	GAL	SY	TON	
													MI	FT	TON	TON	
2024CPT.12.09.20232	Cleveland	1	SR-1502 / CHURCHVIEW DR	FROM NC-182 TO NC-182	1	2	2WU	NO	NO	1.07	18					12,429	
2024CPT.12.09.20232	Cleveland	2	SR-1511 / LARSEN RD	FROM SR-1509 / OAK GROVE-CLOVER HILL CH. RD TO DEAD END	1	2	2WU	NO	NO	0.77	18					8,944	
2024CPT.12.09.20232	Cleveland	3	SR-1516 / GUY WARLICK RD	FROM SR-1004 / CASAR LAWNDALE RD TO SR-1509 / OAK GROVE-CLOVER HILL CH. RD	1	2	2WU	NO	NO	1.64	20					21,167	4
2024CPT.12.09.20232	Cleveland	4	SR-1519 / GRADY MCNEILLY RD	FROM SR-1509 / OAK GROVE-CLOVER HILL CH. RD TO END OF PVMT	1	2	2WU	NO	NO	0.49	20		61	1,330		6,324	
2024CPT.12.09.20232	Cleveland	5	SR-1523 / JACKSON WHITE RD	FROM SR-1524 / 7 PINES RD TO END OF PVMT	1	2	2WU	NO	NO	1.93	19	10				23,664	4
2024CPT.12.09.20232	Cleveland	6	SR-1530 / MORIAH CHURCH RD	FROM NC-226 TO SR-1533 / MORIAH SCHOOL RD	1	2	2WU	NO	NO	3.29	21					44,586	4
2024CPT.12.09.20232	Cleveland	7	SR-1545 / BEECHNUT CREEK RD	FROM SR-1547 / WARDS GAP RD TO DEAD END	1	2	2WU	NO	NO	0.74	18					8,596	
2024CPT.12.09.20232	Cleveland	8	SR-1546 / PARKER RD	FROM SR-1548 / JESSE MOUNTAIN RD TO SR-1547 / WARDS GAP RD	1	2	2WU	NO	NO	1.58	18					18,353	4
2024CPT.12.09.20232	Cleveland	9	SR-1575 / JUDY RD	FROM SR-1544 / MCNEILLY RD TO DEAD END	1	2	2WU	NO	NO	0.38	17					4,169	
2024CPT.12.09.20232	Cleveland	10	SR-1609 / ROCKDALE RD	FROM NC-18 TO LINCOLN CL	1	2	2WU	NO	NO	1.36	18					15,798	
2024CPT.12.09.20232	Cleveland	11	SR-1627 / PRUETT RD	FROM NC-10 / CASAR RD TO SR-1626 / WES COOK RD	1	2	2WU	NO	NO	1.63	18					18,934	4
2024CPT.12.09.20232	Cleveland	12	SR-1631 / ED DOWNS RD	FROM SR-1630 / MILLSTONE FARM RD TO SR-1632 / ST. PAUL CH. RD	1	2	2WU	NO	NO	1.34	20					17,295	
TOTAL FOR PROJ NO. 2024CPT.12.09.20232										16.22		10	61	1,330	200,259	20	
2024CPT.12.09.20362	Gaston	13	SR-1300 / MAPLE LEAF LN	FROM SR-1301 / IKE BROOKS DR. TO DEAD END	1	2	2WU	NO	NO	0.27	17					2,962	
2024CPT.12.09.20362	Gaston	14	SR-1407 / CHESTNUT RIDGE CHURCH RD	FROM NC-216 / N PIEDMONT AVE TO SR-1402 / LONG CREEK RD	1	2	2WU	NO	NO	1.47	20					18,972	4
2024CPT.12.09.20362	Gaston	15	SR-1454 / HUB CARPENTER RD	FROM SR-1448 / PUETTS CHAPEL RD TO SR-1453 / JOE CLONIGER RD	1	2	2WU	NO	NO	0.45	20					5,808	
2024CPT.12.09.20362	Gaston	16	SR-1468 / HENDERSON RD	FROM NC-279 / DALLAS-CHERRYVILLE HWY TO DEAD END	1	2	2WU	NO	NO	0.45	18					5,227	
2024CPT.12.09.20362	Gaston	17	SR-1472 / L E PERRY RD	FROM SR-1474 / CONCORD CH. RD. TO SR-1440 / TRYON SCHOOL RD	1	2	2WU	NO	NO	0.75	22					10,648	
2024CPT.12.09.20362	Gaston	18	SR-1601 / THORNBURG RD	FROM SR-1600 / OLD NC 277 LOOP RD TO US321B / DALLAS HIGH SHOALS HWY	1	2	2WU	NO	NO	1.51	21					20,464	
2024CPT.12.09.20362	Gaston	19	SR-1627 / ANTHONY GROVE RD	FROM SR-1622 / HEPHZIBAH CH. RD TO SR-1438 / ST. MARKS CH. RD	1	2	2WU	NO	NO	1.49	VAR. 18-23					18,750	4
2024CPT.12.09.20362	Gaston	20	SR-1645 / ZION HILL RD	FROM SR-1644 / TOT DELLINGER RD TO END MAINT.	1	2	2WU	NO	NO	0.3	18					3,485	
2024CPT.12.09.20362	Gaston	21	SR-1646 / MT. ZION ST.	FROM NC-274 TO LINCOLN CL	1	2	2WU	NO	NO	0.36	19					4,414	
2024CPT.12.09.20362	Gaston	22	SR-1647 / FISHER RD	FROM SR-1649 / BAXTER RD TO SR-1650 / FLINT HILL RD	1	2	2WU	NO	NO	1.54	18					17,889	4
2024CPT.12.09.20362	Gaston	23	SR-1649 / BAXTER RD	FROM SR-1650 / FLINT HILL RD TO LINCOLN CL	1	2	2WU	NO	NO	1.41	18		157	3,428		16,379	
2024CPT.12.09.20362	Gaston	24	SR-1659 / DELLINGER RD	FROM SR-1649 / BAXTER RD TO CLEVELAND CL	1	2	2WU	NO	NO	0.46	18		52	1,118		5,343	
2024CPT.12.09.20362	Gaston	25	SR-1671 / MT ZION CHURCH RD	FROM NC-274 TO SR-1638 / FLINT HILL RD	1	2	2WU	NO	NO	0.41	17					4,498	
2024CPT.12.09.20362	Gaston	26	SR-1674 / BUCK FRALEY RD	FROM SR-1636 / ROBERT RD TO SR-1634 / ROY EAKER RD	1	2	2WU	NO	NO	0.42	19					5,150	
2024CPT.12.09.20362	Gaston	27	SR-1728 / LENA SUE BEAM RD	FROM SR-1708 / COMMERCE DR. TO SR-1627 / ANTHONY GROVE RD	1	2	2WU	NO	NO	0.5	23					7,421	
2024CPT.12.09.20362	Gaston	28	SR-1648 / OLD FALLSTON RD	FROM SR-1649 / BAXTER RD TO SR-1650 / FLINT HILL RD	1	2	2WU	NO	NO	0.56	18					6,978	
2024CPT.12.09.20362	Gaston	29	SR-1903 / AIRPORT RD	FROM NC-27 TO SR-1902 / MARIPOSA RD	1	2	2WU	NO	NO	0.62	19					7,602	
2024CPT.12.09.20362	Gaston	30	SR-1906 / UPPER STANLEY RD	FROM SR-1902 / MARIPOSA RD TO SR-1905 / BLACKSNAKE RD	1	2	2WU	NO	NO	1.85	20	10				23,877	4
TOTAL FOR PROJ NO. 2024CPT.12.09.20362										14.82		10	209	4,546	185,867	16	
GRAND TOTAL										31.04		20	270	5,876	386,126	36	

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.12.09.20232, 2024CPT.12.09.20362	15	16

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH		WIDTH	4413000000-E	4457000000-N	4709000000-E	4810000000-E	4810000000-E	4870000000-E
								MI	FT		WORK ZONE ADV/GEN WARNING SIGNS	TEMPORARY TRAFFIC CONTROL	24" X 90 M WHITE THERMO	4" WHITE PAINT	4" YELLOW PAINT	REMOVAL OF PAVEMENT MARKING LINES, 24"
								SF	LS	LF	LF	LF	LF	LF	LF	
2024CPT.12.09.20232	Cleveland	1	SR-1502 / CHURCHVIEW DR	FROM NC-182 TO NC-182	1	2	2WU	1.07	18					23,026	23,026	
2024CPT.12.09.20232	Cleveland	2	SR-1511 / LARSEN RD	FROM SR-1509 / OAK GROVE-CLOVER HILL CH. RD TO DEAD END	1	2	2WU	0.77	18					16,570	16,570	
2024CPT.12.09.20232	Cleveland	3	SR-1516 / GUY WARLICK RD	FROM SR-1004 / CASAR LAWDALE RD TO SR-1509 / OAK GROVE-CLOVER HILL CH. RD	1	2	2WU	1.64	20					35,293	35,293	
2024CPT.12.09.20232	Cleveland	4	SR-1519 / GRADY MCNEILLY RD	FROM SR-1509 / OAK GROVE-CLOVER HILL CH. RD TO END OF PVMT	1	2	2WU	0.49	20					10,545	10,545	
2024CPT.12.09.20232	Cleveland	5	SR-1523 / JACKSON WHITE RD	FROM SR-1524 / 7 PINES RD TO END OF PVMT	1	2	2WU	1.93	19					41,534	41,534	
2024CPT.12.09.20232	Cleveland	6	SR-1530 / MORIAH CHURCH RD	FROM NC-226 TO SR-1533 / MORIAH SCHOOL RD	1	2	2WU	3.29	21					70,801	70,801	
2024CPT.12.09.20232	Cleveland	7	SR-1545 / BEECHNUT CREEK RD	FROM SR-1547 / WARDS GAP RD TO DEAD END	1	2	2WU	0.74	18					15,925	15,925	
2024CPT.12.09.20232	Cleveland	8	SR-1546 / PARKER RD	FROM SR-1548 / JESSE MOUNTAIN RD TO SR-1547 / WARDS GAP RD	1	2	2WU	1.58	18					34,002	34,002	
2024CPT.12.09.20232	Cleveland	9	SR-1575 / JUDY RD	FROM SR-1544 / MCNEILLY RD TO DEAD END	1	2	2WU	0.38	17					8,178	8,178	
2024CPT.12.09.20232	Cleveland	10	SR-1609 / ROCKDALE RD	FROM NC-18 TO LINCOLN CL	1	2	2WU	1.36	18					29,267	29,267	
2024CPT.12.09.20232	Cleveland	11	SR-1627 / PRUETT RD	FROM NC-10 / CASAR RD TO SR-1626 / WES COOK RD	1	2	2WU	1.63	18					35,078	35,078	
2024CPT.12.09.20232	Cleveland	12	SR-1631 / ED DOWNS RD	FROM SR-1630 / MILLSTONE FARM RD TO SR-1632 / ST. PAUL CH. RD	1	2	2WU	1.34	20					28,837	28,837	
TOTAL FOR PROJ NO. 2024CPT.12.09.20232								16.22			1,296	*		349,056	349,056	
2024CPT.12.09.20362	Gaston	13	SR-1300 / MAPLE LEAF LN	FROM SR-1301 / IKE BROOKS DR. TO DEAD END	1	2	2WU	0.27	17							
2024CPT.12.09.20362	Gaston	14	SR-1407 / CHESTNUT RIDGE CHURCH RD	FROM NC-216 / N PIEDMONT AVE TO SR-1402 / LONG CREEK RD	1	2	2WU	1.47	20					31,000	25,000	
2024CPT.12.09.20362	Gaston	15	SR-1454 / HUB CARPENTER RD	FROM SR-1448 / PUETTS CHAPEL RD TO SR-1453 / JOE CLONIGER RD	1	2	2WU	0.45	20					9,684	9,684	
2024CPT.12.09.20362	Gaston	16	SR-1468 / HENDERSON RD	FROM NC-279 / DALLAS-CHERRYVILLE HWY TO DEAD END	1	2	2WU	0.45	18							
2024CPT.12.09.20362	Gaston	17	SR-1472 / L E PERRY RD	FROM SR-1474 / CONCORD CH. RD. TO SR-1440 / TRYON SCHOOL RD	1	2	2WU	0.75	22					16,140	16,140	
2024CPT.12.09.20362	Gaston	18	SR-1601 / THORNBURG RD	FROM SR-1600 / OLD NC 277 LOOP RD TO US321B / DALLAS HIGH SHOALS HWY	1	2	2WU	1.51	21					32,495	32,495	
2024CPT.12.09.20362	Gaston	19	SR-1627 / ANTHONY GROVE RD	FROM SR-1622 / HEPHIZIBAH CH. RD TO SR-1438 / ST. MARKS CH. RD	1	2	2WU	1.49	VAR. 18-23				15	32,065	26,500	15
2024CPT.12.09.20362	Gaston	20	SR-1645 / ZION HILL RD	FROM SR-1644 / TOT DELLINGER RD TO END MAINT.	1	2	2WU	0.3	18							
2024CPT.12.09.20362	Gaston	21	SR-1646 / MT. ZION ST.	FROM NC-274 TO LINCOLN CL	1	2	2WU	0.36	19					7,747	7,747	
2024CPT.12.09.20362	Gaston	22	SR-1647 / FISHER RD	FROM SR-1649 / BAXTER RD TO SR-1650 / FLINT HILL RD	1	2	2WU	1.54	18					33,141	33,141	
2024CPT.12.09.20362	Gaston	23	SR-1649 / BAXTER RD	FROM SR-1650 / FLINT HILL RD TO LINCOLN CL	1	2	2WU	1.41	18					30,343	30,343	
2024CPT.12.09.20362	Gaston	24	SR-1659 / DELLINGER RD	FROM SR-1649 / BAXTER RD TO CLEVELAND CL	1	2	2WU	0.46	18					9,899	9,899	
2024CPT.12.09.20362	Gaston	25	SR-1671 / MT ZION CHURCH RD	FROM NC-274 TO SR-1638 / FLINT HILL RD	1	2	2WU	0.41	17					8,823	8,823	
2024CPT.12.09.20362	Gaston	26	SR-1674 / BUCK FRALEY RD	FROM SR-1636 / ROBERT RD TO SR-1634 / ROY EAKER RD	1	2	2WU	0.42	19					9,038	9,038	
2024CPT.12.09.20362	Gaston	27	SR-1728 / LENA SUE BEAM RD	FROM SR-1708 / COMMERCE DR. TO SR-1627 / ANTHONY GROVE RD	1	2	2WU	0.5	23					10,760	10,760	
2024CPT.12.09.20362	Gaston	28	SR-1648 / OLD FALLSTON RD	FROM SR-1649 / BAXTER RD TO SR-1650 / FLINT HILL RD	1	2	2WU	0.56	18					12,051	12,051	
2024CPT.12.09.20362	Gaston	29	SR-1903 / AIRPORT RD	FROM NC-27 TO SR-1902 / MARIPOSA RD	1	2	2WU	0.62	19					13,342	13,342	
2024CPT.12.09.20362	Gaston	30	SR-1906 / UPPER STANLEY RD	FROM SR-1902 / MARIPOSA RD TO SR-1905 / BLACKSNAKE RD	1	2	2WU	1.85	20					39,812	39,812	
TOTAL FOR PROJ NO. 2024CPT.12.09.20362								14.82			1,684	*	15	296,340	284,775	15
GRAND TOTAL								31.04			2,980	1	15	645,396	633,831	15

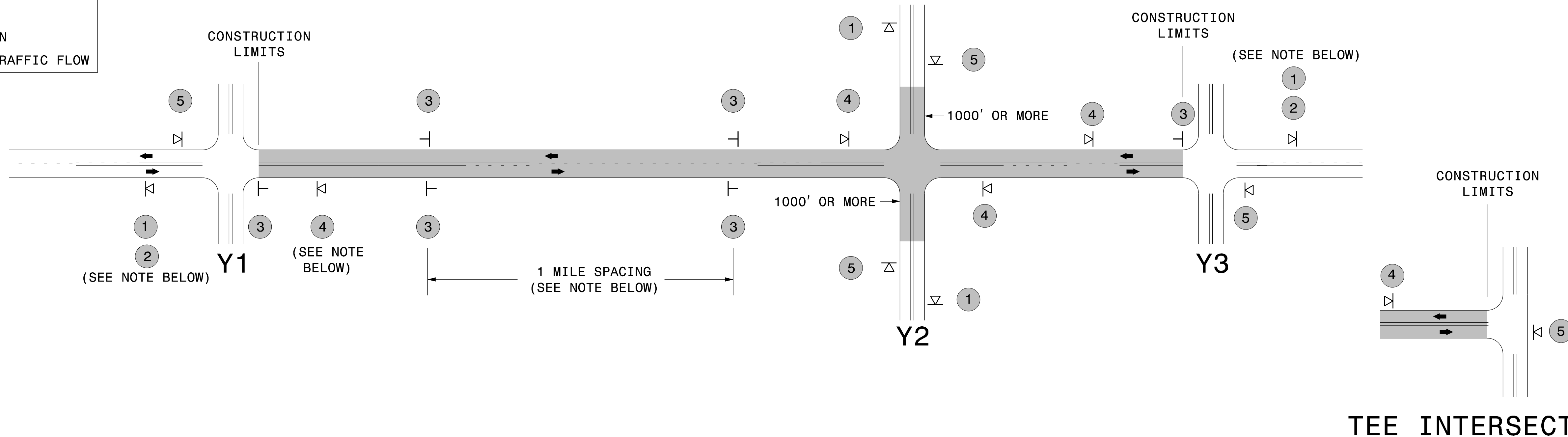
SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

⏏ PORTABLE SIGN

┆ STATIONARY SIGN

➔ DIRECTION OF TRAFFIC FLOW



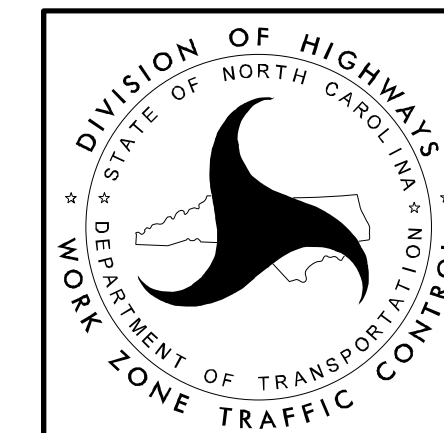
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 	<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;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	 	<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. 	
		<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. 	
		<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**