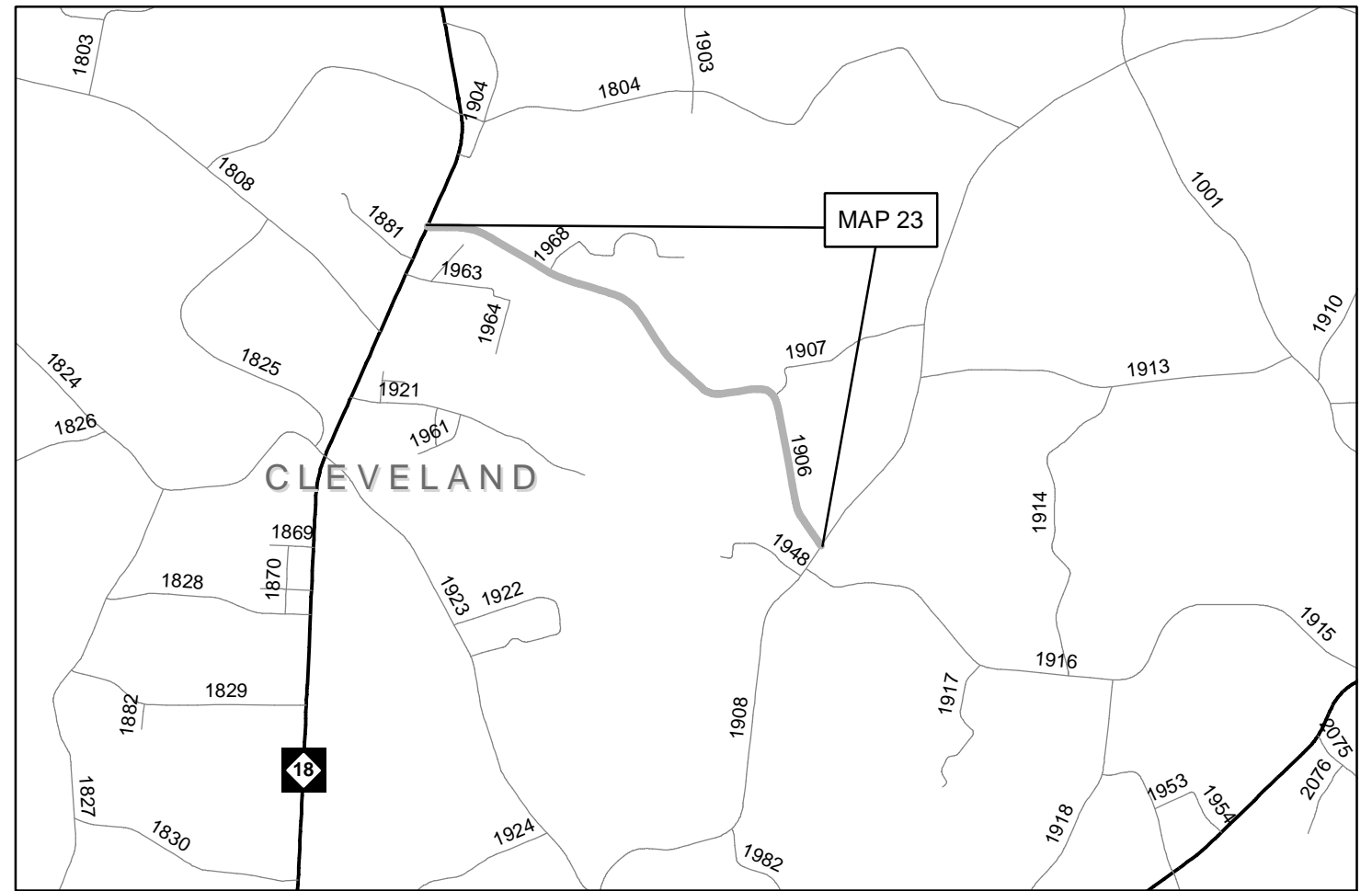
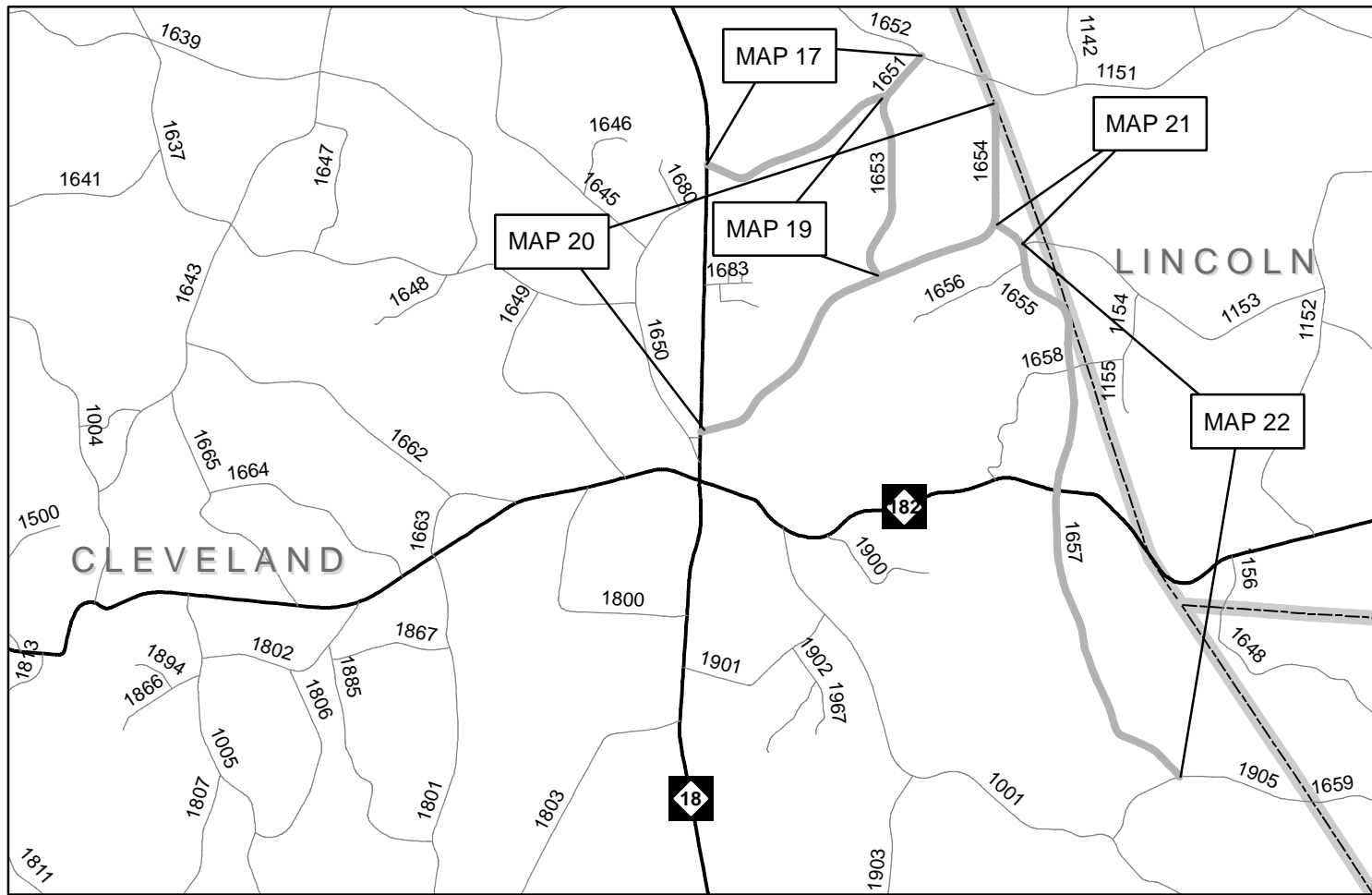
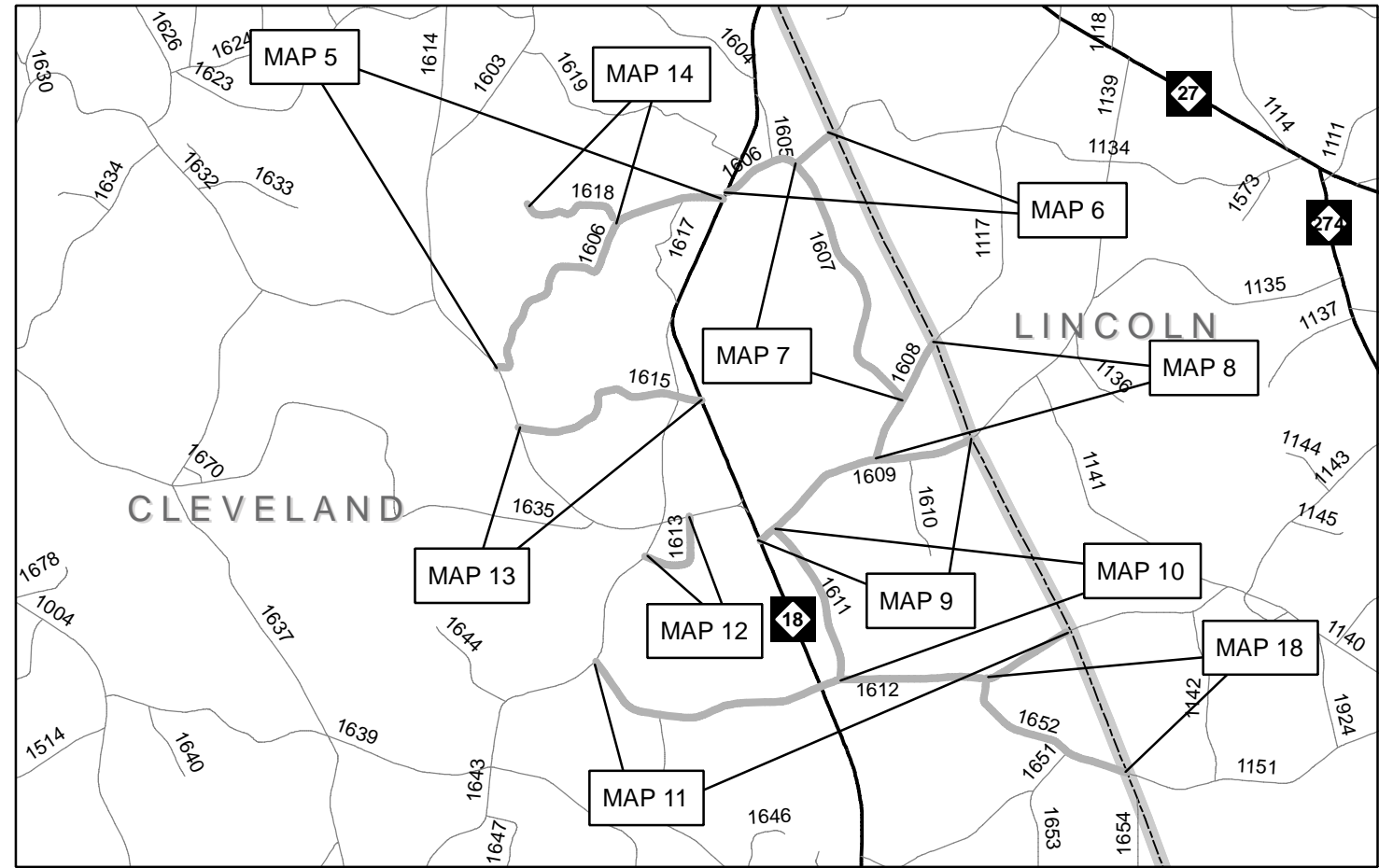
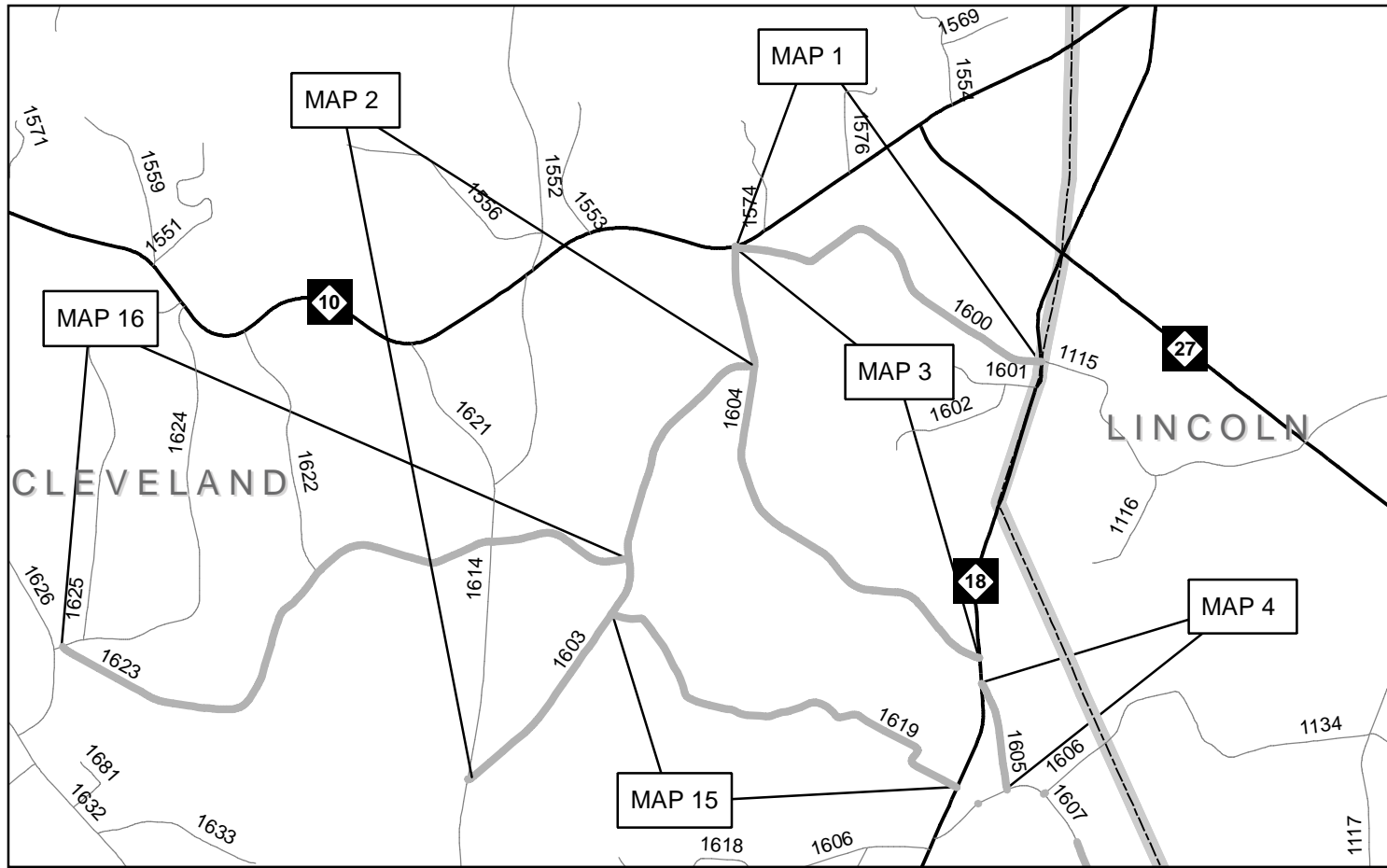
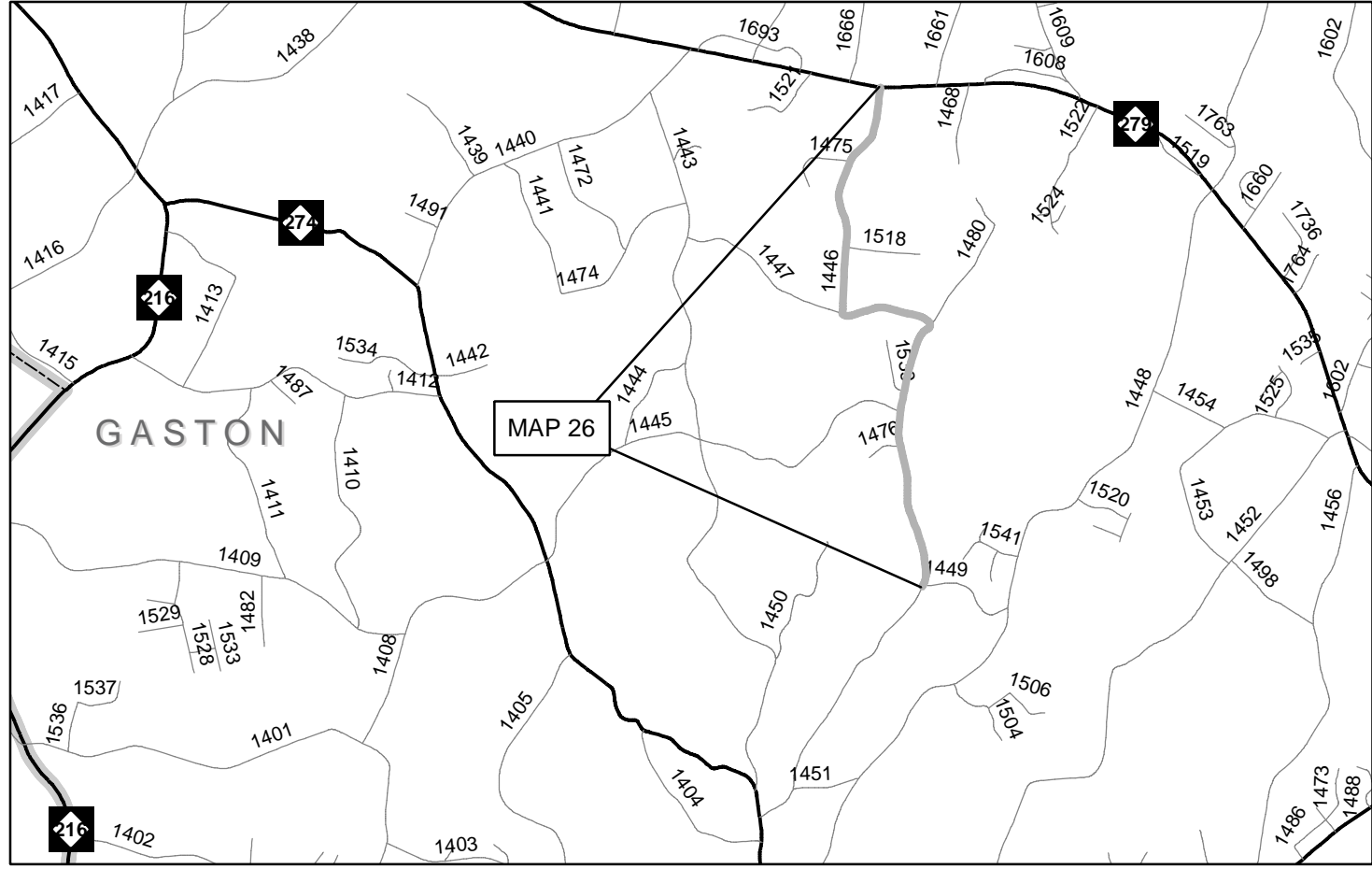
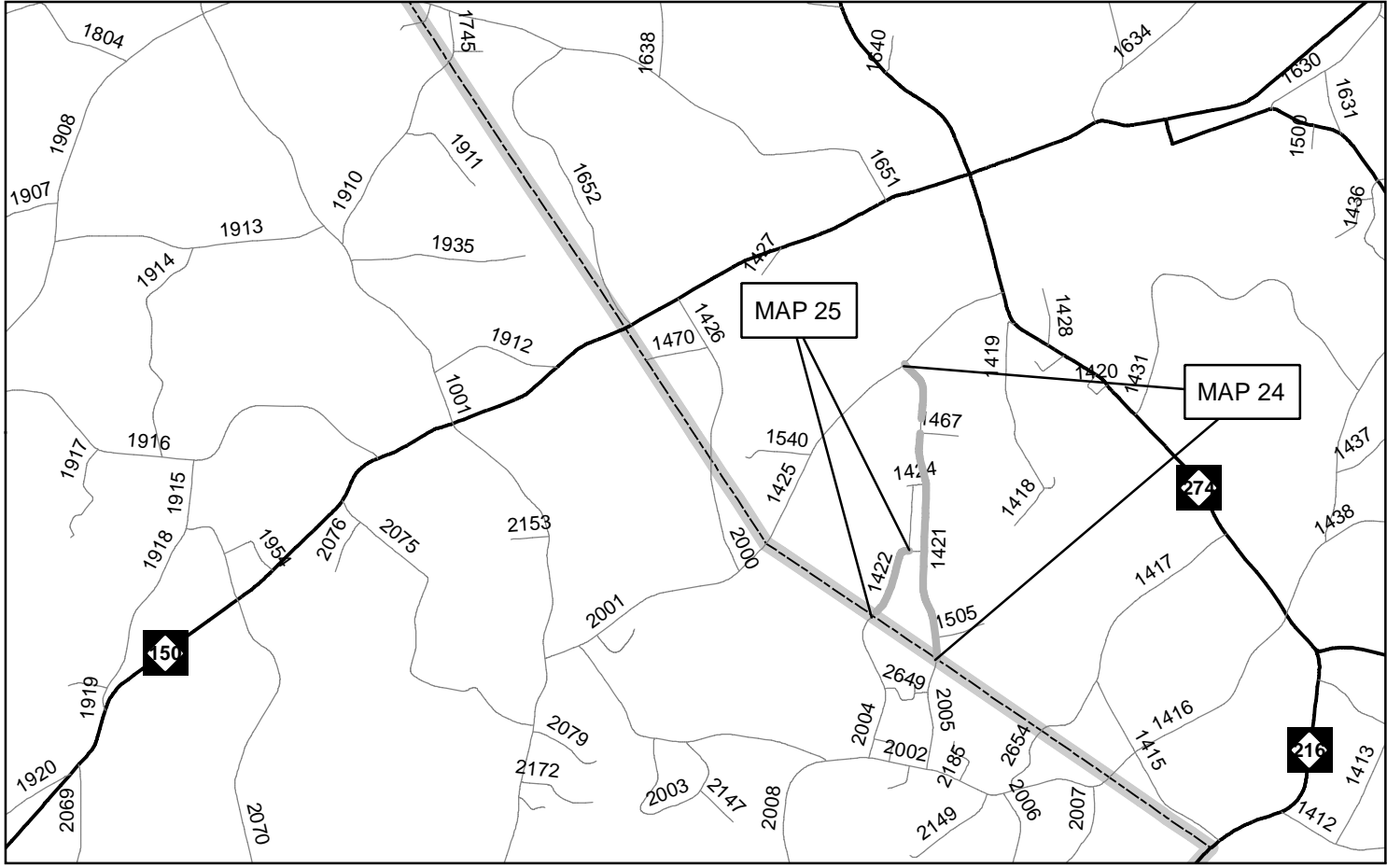


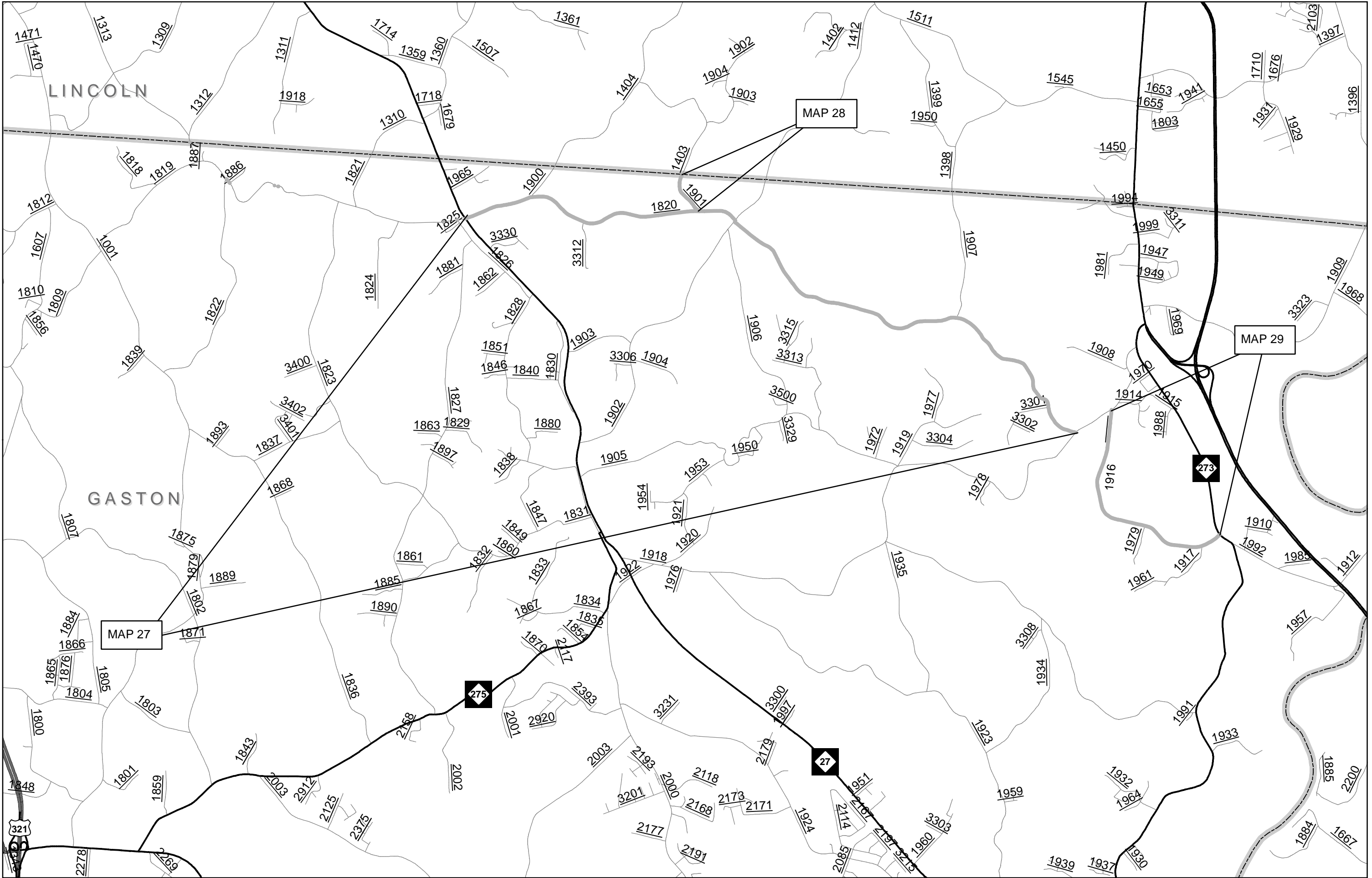
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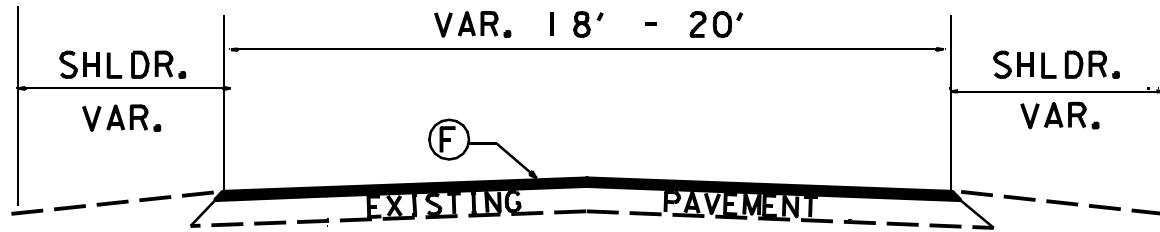






PAVEMENT SCHEDULE	
F	ASPHALT SURFACE TREATMENT, DOUBLE SEAL, USING A TOP LAYER OF #14 AGGREGATE AND A BOTTOM LAYER OF #78M AGGREGATE

PROJ. REFERENCE NO. 2017-2018	SHEET NO. 4	TOTAL SHEETS
STATE PROJ. NO. 2017CPT.12.22.20232	F. A. PROJ. NO.	DESCRIPTION CLEVELAND
2017CPT.12.22.20362		GASTON



TYPICAL SECTION NO. 1

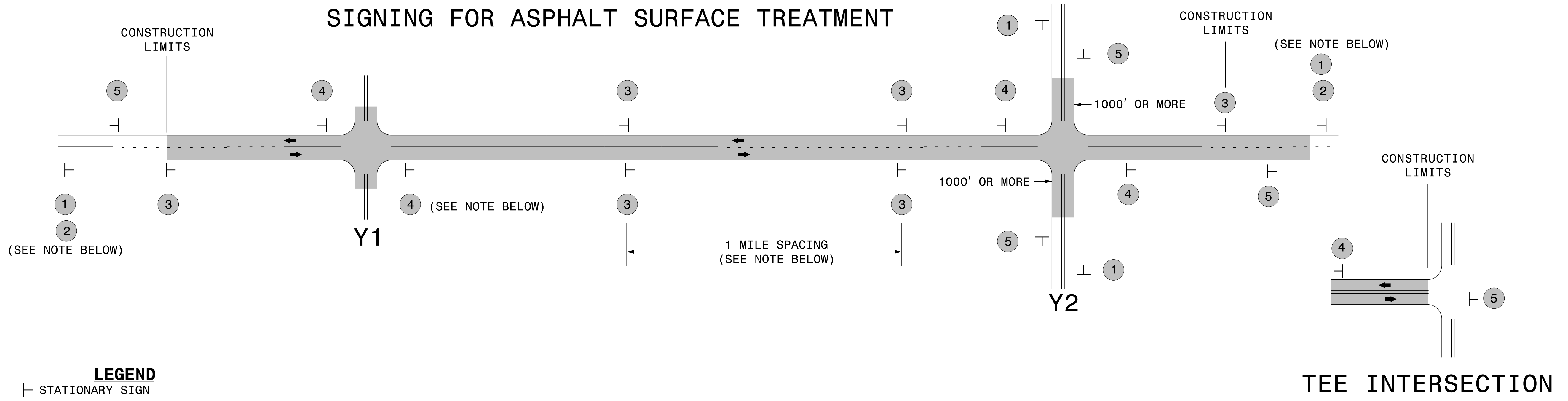
PROJECT NO.		SHEET NO.	TOTAL NO.
2017CPT.12.22.20232, 2017CPT.12.22.20362		5	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH MI	WIDTH FT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL	BLOTTING SAND TON	VACUUM TRUCK WK
2017CPT.12.22.20232	Cleveland	1	SR 1600 (BOYLES RD)	NC 18 TO NC 10	1.314	20	16,959	8,480	1	
2017CPT.12.22.20232	Cleveland	2	SR 1603 (CARPENTER HOYLE RD)	SR 1604 TO SR 1614	1.872	18	21,745	10,873	1	
2017CPT.12.22.20232	Cleveland	3	SR 1604 (ACRE ROCK RD)	NC 18 TO NC 10	1.918	18	22,279	11,140	1	
2017CPT.12.22.20232	Cleveland	4	SR 1605 (KAY RD)	NC 18 TO SR 1606	0.389	18	4,519	2,260		
2017CPT.12.22.20232	Cleveland	5	SR 1606 (ST PETERS CH RD)	NC 18 TO SR 1614	1.878	18	21,815	10,908	1	
2017CPT.12.22.20232	Cleveland	6	SR 1606 (EASTRIDGE DR)	LINCOLN CL TO NC 18	0.734	18	8,526	4,263		
2017CPT.12.22.20232	Cleveland	7	SR 1607 (EASTRIDGE DR)	SR 1608 TO SR 1606	1.543	18	17,923	8,962	1	
2017CPT.12.22.20232	Cleveland	8	SR 1608 (GANTT RD)	SR 1609 TO LINCOLN CL	0.741	18	8,607	4,304		
2017CPT.12.22.20232	Cleveland	9	SR 1609 (ROCKDALE RD)	NC 18 TO LINCOLN CL	1.365	18	15,856	7,928	1	
2017CPT.12.22.20232	Cleveland	10	SR 1611 (LUTZ RD)	SR 1612 TO SR 1609	0.949	18	11,024	5,512		
2017CPT.12.22.20232	Cleveland	11	SR 1612 (KADESH CH RD)	LINCOLN CL TO SR 1643	2.9	18	33,686	16,843		
2017CPT.12.22.20232	Cleveland	12	SR 1613 (BELWOOD LOOP)	SR 1612 TO SR 1614	0.513	18	5,959	2,980		
2017CPT.12.22.20232	Cleveland	13	SR 1615 (PETE MAUNEY RD)	NC 18 TO SR 1614	1.168	18	13,567	6,784		
2017CPT.12.22.20232	Cleveland	14	SR 1618 (QUEEN RD)	SR 1606 TO DE	0.606	18	7,039	3,520		
2017CPT.12.22.20232	Cleveland	15	SR 1619 (SANDPIT RD)	NC 18 TO SR 1603	1.554	20	20,057	10,029		
2017CPT.12.22.20232	Cleveland	16	SR 1623 (VIC RANDALL RD)	SR 1603 TO SR 1625	2.428	20	31,337	15,669	2	
2017CPT.12.22.20232	Cleveland	17	SR 1651 (MERTON RD)	SR 1652 TO NC 18	1.396	18	16,216	8,108		
2017CPT.12.22.20232	Cleveland	18	SR 1652 (LATHAM WILSON RD)	SR 1612 TO LINCOLN CL	1.041	18	12,092	6,046		
2017CPT.12.22.20232	Cleveland	19	SR 1653 (LEWIS RD)	SR 1654 TO SR 1651	1.014	18	11,779	5,890		
2017CPT.12.22.20232	Cleveland	20	SR 1654 (STROUPE RD)	LINCOLN CL TO NC 18	2.654	18	30,829	15,415	2	
2017CPT.12.22.20232	Cleveland	21	SR 1655 (SUGAR HILL RD)	SR 1654 TO SR 1657	0.19	18	2,207	1,104		
2017CPT.12.22.20232	Cleveland	22	SR 1657 (SUGAR HILL RD/PLAINSVIEW CH RD)	SR 1655 TO SR 1905	3.195	18	37,113	18,557	2	1
2017CPT.12.22.20232	Cleveland	23	SR 1906 (COSTNER RD)	NC 18 TO SR 1908	2.173	18	25,242	12,621		
TOTAL FOR PROJ NO. 2017CPT.12.22.20232					33.535		396,376	198,196	12	1
2017CPT.12.22.20362	Gaston	24	SR 1421 (MARYS GROVE RD)	SR 1425 TO CLEV CL	1.611	18	18,713	9,357		
2017CPT.12.22.20362	Gaston	25	SR 1422 (CAROL RD)	CLEV CL TO SR 1421	0.417	20	6,415	5,348		
2017CPT.12.22.20362	Gaston	26	SR 1446 (BESS TOWN RD)	BRIDGE TO NC 279	3.41	18	39,611	19,806		
2017CPT.12.22.20362	Gaston	27	SR 1820 (ALEXIS LUCIA RD)	NC 27 TO SR 1905	6.618	19	81,146	40,573	3	1
2017CPT.12.22.20362	Gaston	28	SR 1901 (SADLER RD)	LINCOLN CL TO SR 1820	0.404	20	5,214	2,607		
2017CPT.12.22.20362	Gaston	29	SR 1916 (COX LAKE RD)	SR 1905 TO NC 273	0.771	18	8,956	4,478		
TOTAL FOR PROJ NO. 2017CPT.12.22.20362					13.231		160,055	82,169	3	1
GRAND TOTAL					46.766		556,431	280,365	15	2

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH	WIDTH	4413000000-E	4457000000-N	4810000000-E	
							WORK ZONE ADV./GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	4" WHITE PAINT LF	4" YELLOW PAINT LF
2017CPT.12.22.20232	Cleveland	1	SR 1600 (BOYLES RD)	NC 18 TO NC 10	1.314	20	116		28,277	28,277
2017CPT.12.22.20232	Cleveland	2	SR 1603 (CARPENTER HOYLE RD)	SR 1604 TO SR 1614	1.872	18	116		40,285	40,285
2017CPT.12.22.20232	Cleveland	3	SR 1604 (ACRE ROCK RD)	NC 18 TO NC 10	1.918	18	164		41,275	41,275
2017CPT.12.22.20232	Cleveland	4	SR 1605 (KAY RD)	NC 18 TO SR 1606	0.389	18	84		8,371	8,371
2017CPT.12.22.20232	Cleveland	5	SR 1606 (ST PETERS CH RD)	NC 18 TO SR 1614	1.878	18	164		40,415	40,415
2017CPT.12.22.20232	Cleveland	6	SR 1606 (EASTRIDGE DR)	LINCOLN CL TO NC 18	0.734	18	84		15,796	15,796
2017CPT.12.22.20232	Cleveland	7	SR 1607 (EASTRIDGE DR)	SR 1608 TO SR 1606	1.543	18	116		33,205	33,205
2017CPT.12.22.20232	Cleveland	8	SR 1608 (GANTT RD)	SR 1609 TO LINCOLN CL	0.741	18	84		15,946	15,946
2017CPT.12.22.20232	Cleveland	9	SR 1609 (ROCKDALE RD)	NC 18 TO LINCOLN CL	1.365	18	116		29,375	29,375
2017CPT.12.22.20232	Cleveland	10	SR 1611 (LUTZ RD)	SR 1612 TO SR 1609	0.949	18	84		20,422	20,422
2017CPT.12.22.20232	Cleveland	11	SR 1612 (KADESH CH RD)	LINCOLN CL TO SR 1643	2.9	18	180		62,408	62,408
2017CPT.12.22.20232	Cleveland	12	SR 1613 (BELWOOD LOOP)	SR 1612 TO SR 1614	0.513	18	84		11,040	11,040
2017CPT.12.22.20232	Cleveland	13	SR 1615 (PETE MAUNEY RD)	NC 18 TO SR 1614	1.168	18	116		25,135	25,135
2017CPT.12.22.20232	Cleveland	14	SR 1618 (QUEEN RD)	SR 1606 TO DE	0.606	18	84		13,041	13,041
2017CPT.12.22.20232	Cleveland	15	SR 1619 (SANDPIT RD)	NC 18 TO SR 1603	1.554	20	116		33,442	33,442
2017CPT.12.22.20232	Cleveland	16	SR 1623 (VIC RANDALL RD)	SR 1603 TO SR 1625	2.428	20	148		52,251	52,251
2017CPT.12.22.20232	Cleveland	17	SR 1651 (MERTON RD)	SR 1652 TO NC 18	1.396	18	116		30,042	30,042
2017CPT.12.22.20232	Cleveland	18	SR 1652 (LATHAM WILSON RD)	SR 1612 TO LINCOLN CL	1.041	18	116		22,402	22,402
2017CPT.12.22.20232	Cleveland	19	SR 1653 (LEWIS RD)	SR 1654 TO SR 1651	1.014	18	116		21,821	21,821
2017CPT.12.22.20232	Cleveland	20	SR 1654 (STROUPE RD)	LINCOLN CL TO NC 18	2.654	18	196		57,114	57,114
2017CPT.12.22.20232	Cleveland	21	SR 1655 (SUGAR HILL RD)	SR 1654 TO SR 1657	0.19	18	84		4,089	4,089
2017CPT.12.22.20232	Cleveland	22	SR 1657 (SUGAR HILL RD/PLAINSVIEW CH RD)	SR 1655 TO SR 1905	3.195	18	276		68,756	68,756
2017CPT.12.22.20232	Cleveland	23	SR 1906 (COSTNER RD)	NC 18 TO SR 1908	2.173	18	164		46,763	46,763
TOTAL FOR PROJ NO. 2017CPT.12.22.20232					33.535		2,924		721,671	721,671
GRAND TOTAL					46.766		3,748	1	1,008,123	1,008,123
2,016,246										



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 W20-1 48" X 48" 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. #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)
	3	 W8-7 48" X 48" 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	 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.
	5	 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.
	<p style="text-align: center;">NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> LESS THAN 1000' OF RESURFACING ALONG -Y- LINE SUBDIVISION ROADS DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE 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;"> W20-1 48" X 48" </div> <div style="text-align: center;"> W20-7 A 48" X 48" </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>		

ADVANCE WARNING SIGNS FOR ASPHALT SURFACE TREATMENTS 2 LANE ROADWAYS