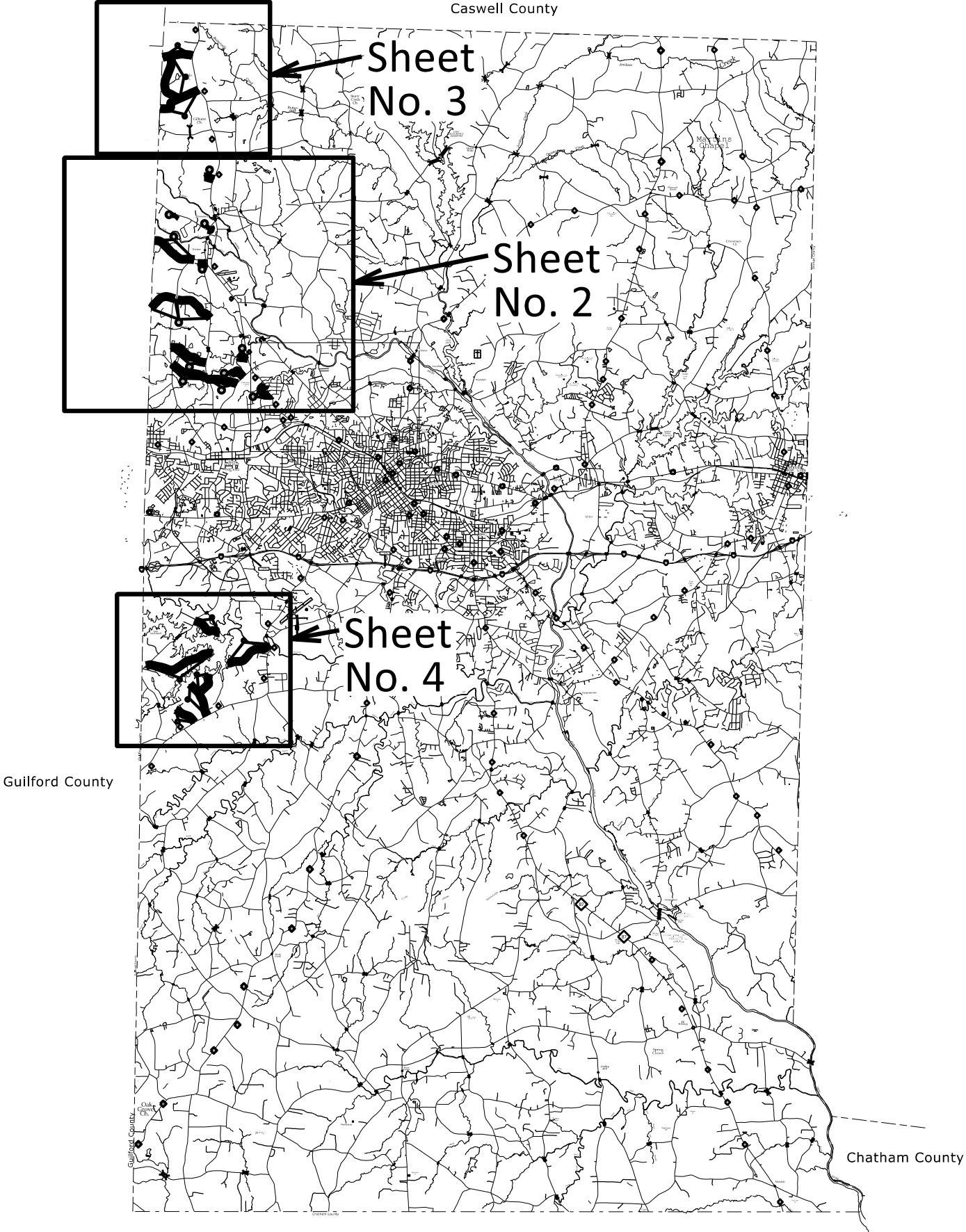


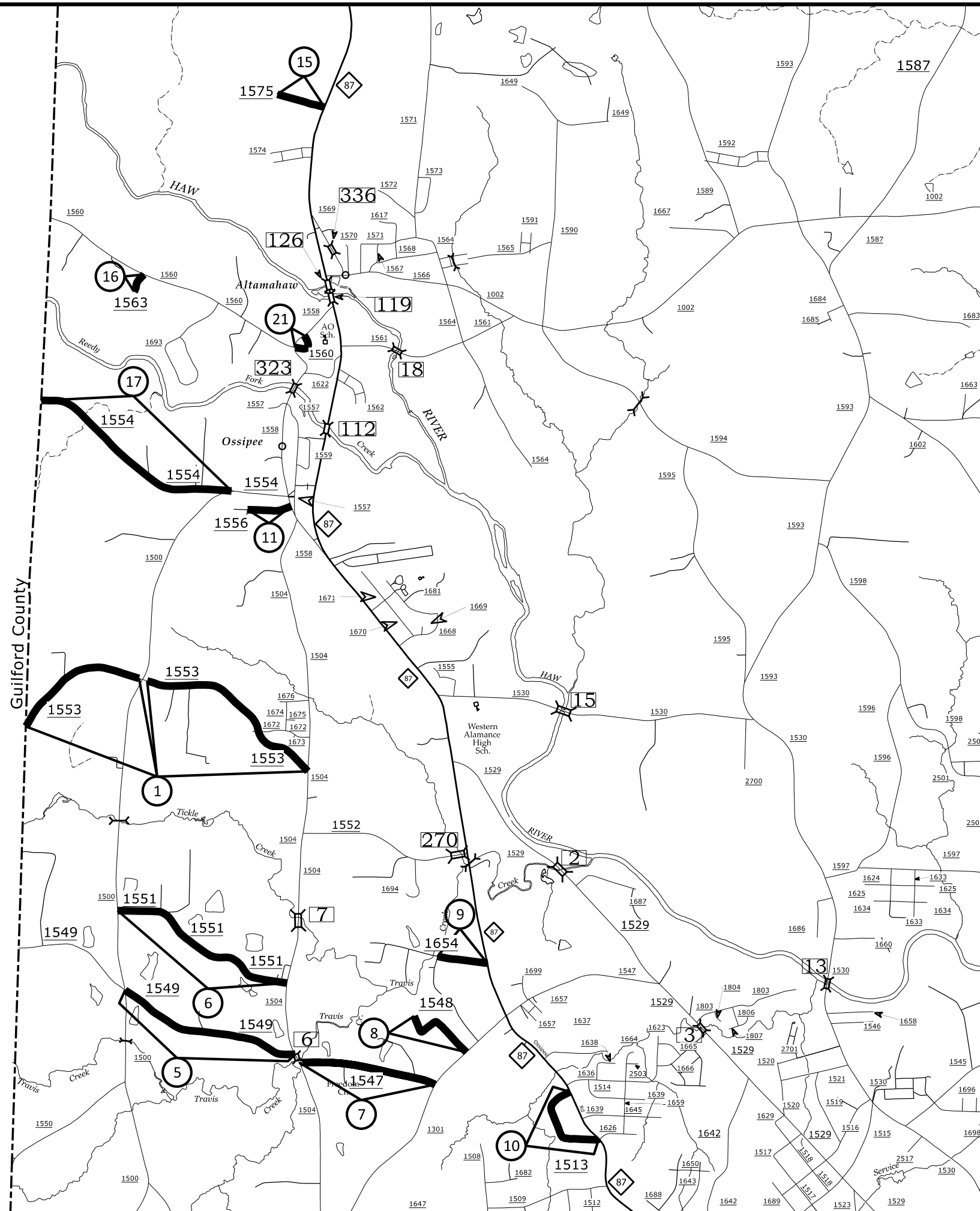
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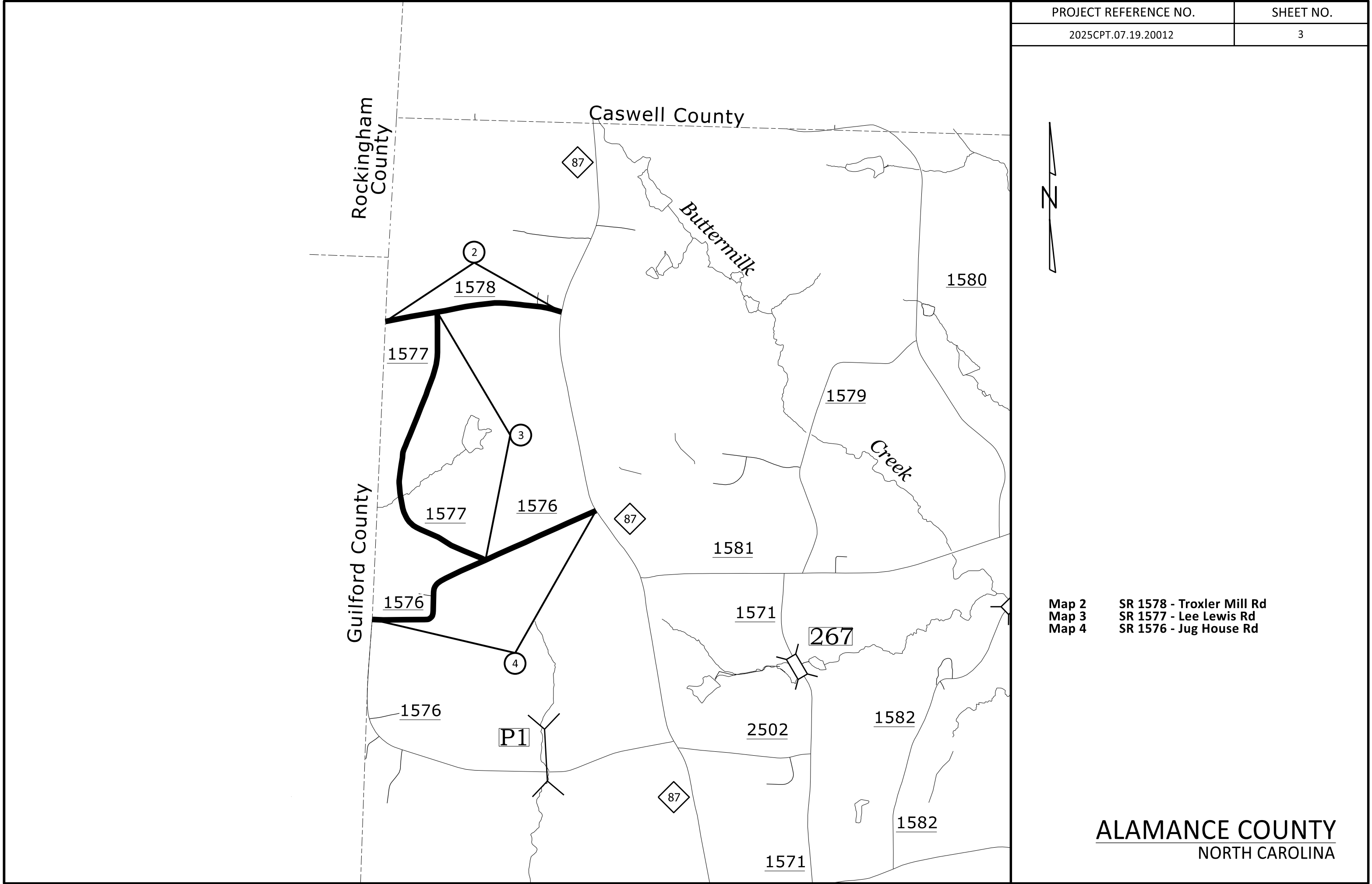
PROJECT REFERENCE NO.	SHEET NO.
2025CPT.07.19.20012	1

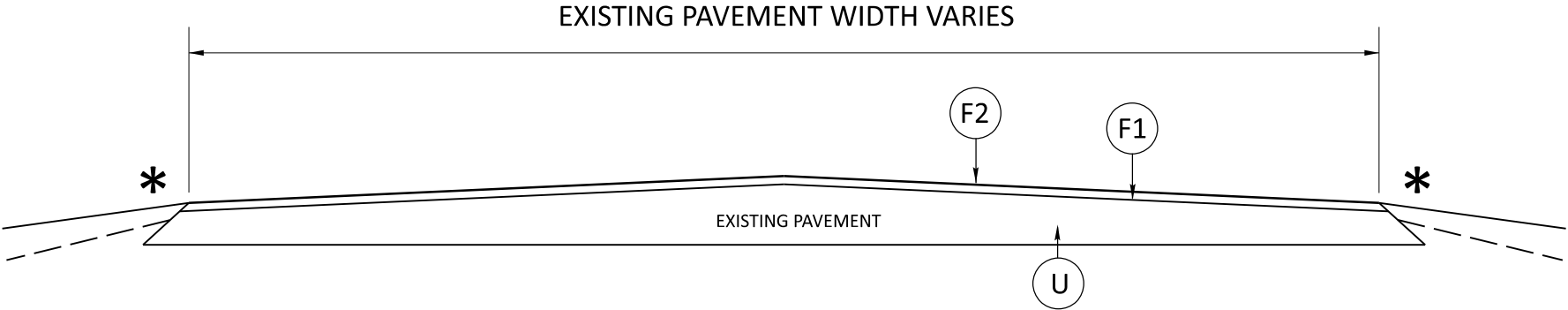




- Map 1 SR 1553 - Midway Church Rd
*Skip SR 1500 - Gibsonville Ossipee Rd
- Map 5 SR 1549 - Amick Rd
- Map 6 SR 1551 - Lowe Rd
- Map 7 SR 1547 - Pitts Rd
- Map 8 SR 1548 - Ben Sharpe Rd
- Map 9 SR 1654 - Phibbs Rd
- Map 10 SR 1513 - Loop Rd
- Map 11 SR 1556 - Ossipee Holiness Church Rd
- Map 15 SR 1575 - Ed Patterson Rd
- Map 16 SR 1563 - John Sutton Rd
- Map 17 SR 1554 - Shepherd Rd
- Map 21 SR 1560 - Osceola Rd

ALAMANCE COUNTY
NORTH CAROLINA

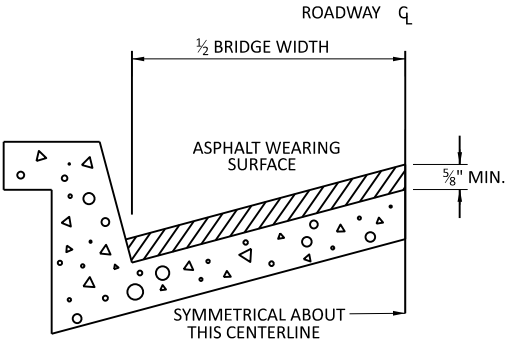




*** NOTE:**
THE SURFACE TO BE TREATED SHALL BE CLEANED TO THE SATISFACTION OF THE INSPECTOR PRIOR TO STARTING ON EACH MAP

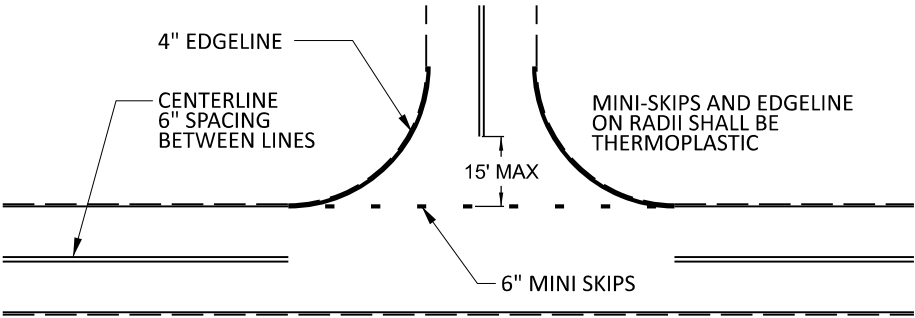
TYPICAL SECTION NO. 1

Map 1	SR 1553 - Midway Church Rd	Map 11	SR 1556 - Ossipee Holiness Church Rd
Map 2	* Skip SR 1500 - Gibsonville Ossipee Rd	Map 12	SR 1185 - Oakbury Rd
Map 3	SR 1578 - Troxler Mill Rd	Map 13	SR 1135 - Porter Sharpe Rd
Map 4	SR 1577 - Lee Lewis Rd	Map 14	SR 1212 - Pond Rd
Map 5	SR 1576 - Jug House Rd	Map 15	SR 1575 - Ed Patterson Rd
Map 6	SR 1549 - Amick Rd	Map 16	SR 1563 - John Sutton Rd
Map 7	SR 1551 - Lowe Rd	Map 17	SR 1554 - Shepherd Rd
Map 8	SR 1547 - Pitts Rd	Map 18	SR 1150 - Harris Rd
Map 9	SR 1548 - Ben Sharpe Rd	Map 19	SR 1224 - Deerfield Dr
Map 10	SR 1654 - Phibbs Rd	Map 20	SR 1145 - Pond Rd
	SR 1513 - Loop Rd	Map 21	SR 1560 - Osceola Rd



BRIDGE HALF TYPICAL SECTION
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN. THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN $\frac{5}{8}$ " SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1 $\frac{1}{2}$ " UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

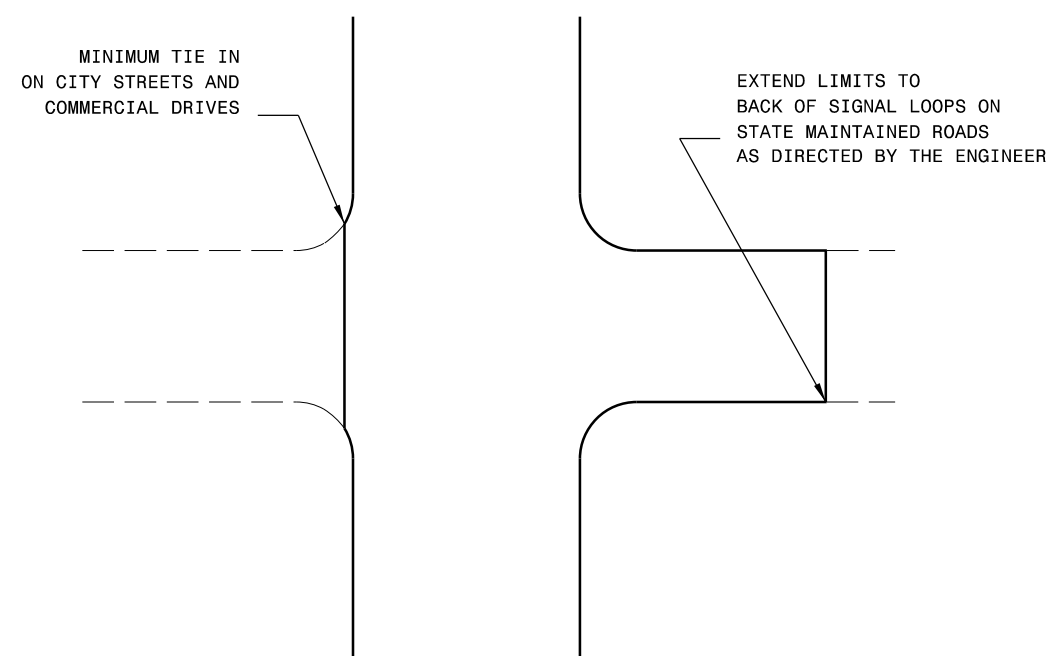
NOTES
ALL UNPAVED S.R. ROUTES TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.
ALL PAVED S.R. ROUTES TO BE RESURFACED TO END OF RADDII, OR AS DIRECTED BY THE ENGINEER. EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES. BRIDGES TO BE RESURFACED AT LOCATIONS AND DEPTH AS DIRECTED BY THE ENGINEER.



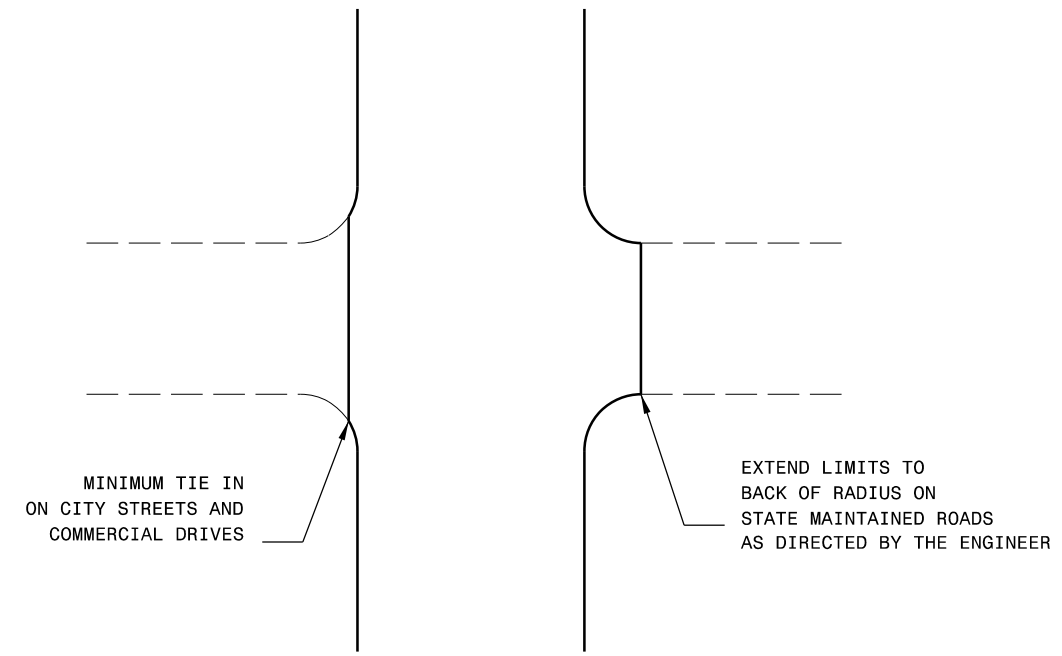
NOTE: MINI SKIPS SHALL BE PLACED ON A 8' CYCLE, CONTAINING A 6' AND 2' SKIP, THE WIDTH OF THE SKIP SHALL BE 6".

**TO BE USED AT ALL
NON-SIGNALIZED INTERSECTIONS**
(NOT TO SCALE)

PAVEMENT SCHEDULE	
F1	PROPOSED ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	PROPOSED FOG SEAL
U	EXISTING PAVEMENT



TYPICAL DETAIL OF PROJECT LIMITS AT
SIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT
UNSIGNALIZED Y LINES

[illegible]

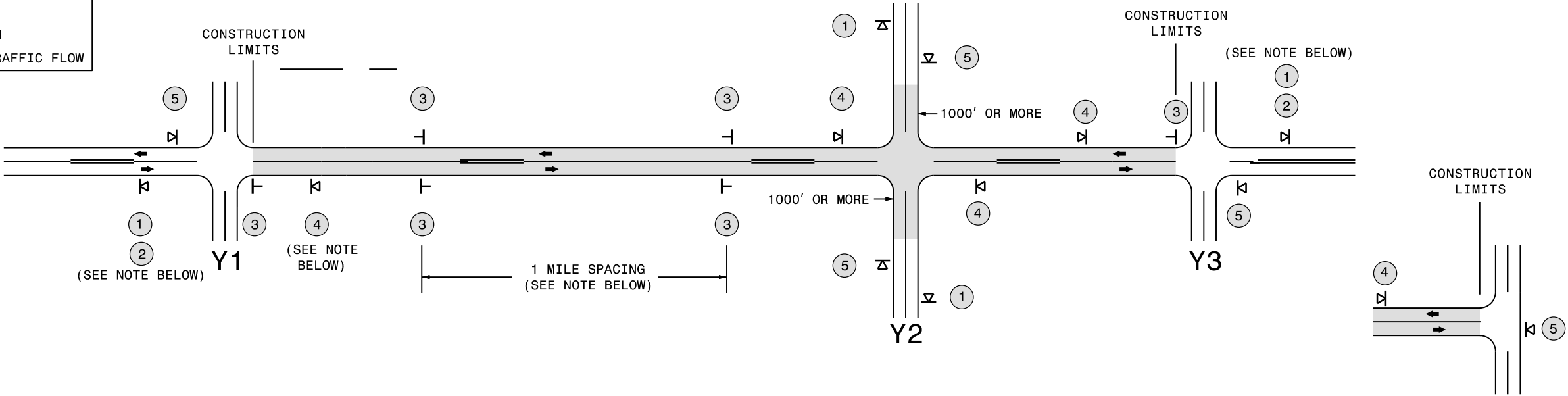
SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

 PORTABLE SIGN

 STATIONARY SIGN

 DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 ROAD WORK AHEAD W20-1 48" X 48" 2 NEXT XX MILES 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. - 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.	STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS: 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS 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. ROAD WORK AHEAD W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER.
	3 LOOSE GRAVEL W8-7 48" X 48" UNMARKED PAVEMENT 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 ROAD UNDER CONST 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.	
	5 END ROAD WORK 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.	
	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.	
LESS 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.	

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

A
ASF



ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.07.19.20012	8	8

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	1803500000-E	1820000000-E	1838000000-E	1838500000-N	4413000000-E	4457000000-N	4720000000-E		4890000000-E		
									ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	THERMO MSG STOP 90 M	THERMO MSG AHEAD 90 M	4" 60 MILS HOT SPRAY THERMO (WHITE)	4" 60 MILS HOT SPRAY THERMO (YELLOW)	6" 60 MILS HOT SPRAY THERMO (WHITE)
							MI	FT	SY	SY	GAL	WK	SF	LS	EA	EA	LF	LF	LF
2025CPT.07.19.20012	Alamance	1	SR-1553 / MIDWAY CHURCH RD	FROM SR 1504 - ELON OSSIPEE RD TO GUILFORD COUNTY LINE (SKIP SR 1500 - GIBSONVILLE OSSIPEE RD)	1	2	1.72	21	21,727	21,727	11,950	2.00	40	1.00	16	10	18,500	18,500	40
TOTAL FOR MAP NO. 1							1.72		21,727	21,727	11,950				16	10	18,500	18,500	40
2025CPT.07.19.20012	Alamance	2	SR-1578 / TROXLER MILL RD	FROM NC 87 TO GUILFORD COUNTY LINE	1	2	1.21	20.5	8,857	8,857	4,871						7,500	7,500	30
TOTAL FOR MAP NO. 2							1.21		8,857	8,857	4,871						7,500	7,500	30
2025CPT.07.19.20012	Alamance	3	SR-1577 / LEE LEWIS RD	FROM SR 1576 - JUG HOUSE RD TO SR 1578 - TROXLER MILL RD	1	2	1.21	20.5	14,544	14,544	7,999						13,000	13,000	
TOTAL FOR MAP NO. 3							1.21		14,544	14,544	7,999						13,000	13,000	
2025CPT.07.19.20012	Alamance	4	SR-1576 / JUG HOUSE RD	FROM NC 87 TO GUILFORD COUNTY LINE	1	2	1.10	21	14,305	14,305	7,868						11,800	10,500	30
TOTAL FOR MAP NO. 4							1.10		14,305	14,305	7,868						11,800	10,500	30
2025CPT.07.19.20012	Alamance	5	SR-1549 / AMICK RD	FROM SR 1504 - ELON OSSIPEE RD TO SR 1500 - GIBSONVILLE OSSIPEE RD	1	2	0.89	20.5	10,758	10,758	5,917						9,500	9,500	
TOTAL FOR MAP NO. 5							0.89		10,758	10,758	5,917						9,500	9,500	
2025CPT.07.19.20012	Alamance	6	SR-1551 / LOWE RD	FROM SR 1500 - GIBSONVILLE OSSIPEE RD TO SR 1504 - ELON OSSIPEE RD	1	2	0.94	20.5	11,343	11,343	6,239						10,000	10,000	
TOTAL FOR MAP NO. 6							0.94		11,343	11,343	6,239						10,000	10,000	
2025CPT.07.19.20012	Alamance	7	SR-1547 / PITTS RD	FROM SR 1301 - SHALLOWFORD CHURCH RD TO SR 1504 - ELON OSSIPEE RD	1	2	0.68	20	7,386	7,386	4,062						6,800	5,800	
TOTAL FOR MAP NO. 7							0.68		7,386	7,386	4,062						6,800	5,800	
2025CPT.07.19.20012	Alamance	8	SR-1548 / BEN SHARPE RD	FROM SR 1547 - SHALLOWFORD CHURCH RD TO DEAD END	1	2	0.40	18	4,214	4,214	2,318						0	0	
TOTAL FOR MAP NO. 8							0.40		4,214	4,214	2,318						0	0	
2025CPT.07.19.20012	Alamance	9	SR-1654 / PHIBBS RD	FROM NC 87 TO END MAINT	1	2	0.25	19.5	2,882	2,882	1,585								
TOTAL FOR MAP NO. 9							0.25		2,882	2,882	1,585						0	0	
2025CPT.07.19.20012	Alamance	10	SR-1513 / LOOP RD	FROM NC 87 TO NC 87	1	2	0.44	19.5	5,055	5,055	2,780						4,670	4,670	
TOTAL FOR MAP NO. 10							0.44		5,055	5,055	2,780						4,670	4,670	
2025CPT.07.19.20012	Alamance	11	SR-1556 / OSSIPEE HOLINESS CHURCH RD	FROM SR 1558 - OLD NC 87 HWY TO END MAINT	1	2	0.25	18.5	2,724	2,724	1,498								
TOTAL FOR MAP NO. 11							0.25		2,724	2,724	1,498						0	0	
2025CPT.07.19.20012	Alamance	12	SR-1185 / OAKBURY RD	FROM NC 62 TO DEAD END	1	2	0.54	19	6,059	6,059	3,332								
TOTAL FOR MAP NO. 12							0.54		6,059	6,059	3,332						0	0	
2025CPT.07.19.20012	Alamance	13	SR-1135 / PORTER SHARPE RD	FROM NC 62 TO DEAD END	1	2	0.86	20	10,333	10,333	5,683								
TOTAL FOR MAP NO. 13							0.86		10,333	10,333	5,683						0	0	
2025CPT.07.19.20012	Alamance	14	SR-1212 / POND RD	FROM NC 62 TO DEAD END	1	2	1.14	20.5	13,958	13,958	7,677						12,000	12,000	
TOTAL FOR MAP NO. 14							1.14		13,958	13,958	7,677						12,000	12,000	
2025CPT.07.19.20012	Alamance	15	SR-1575 / ED PATTERSON RD	FROM NC 87 TO DEAD END	1	2	0.20	20.5	2,948	2,948	1,621								
TOTAL FOR MAP NO. 15							0.20		2,948	2,948	1,621						0	0	
2025CPT.07.19.20012	Alamance	16	SR-1563 / JOHN SUTTON RD	FROM SR 1560 - OSCEOLA RD TO DEAD END	1	2	0.06	18.5	699	699	384								
TOTAL FOR MAP NO. 16							0.06		699	699	384						0	0	
2025CPT.07.19.20012	Alamance	17	SR-1554 / SHEPHERD RD	FROM SR 1500 - GIBSONVILLE OSSIPEE RD TO GUILFORD COUNTY LINE	1	2	1.06	20	12,467	12,467	6,857						11,500	10,500	
TOTAL FOR MAP NO. 17							1.06		12,467	12,467	6,857						11,500	10,500	
2025CPT.07.19.20012	Alamance	18	SR-1150 / HARRIS RD	FROM SR 1149 - HUFFMAN MILL RD TO DEAD END	1	2	0.69	20.5	8,455	8,455	4,650								
TOTAL FOR MAP NO. 18							0.69		8,455	8,455	4,650						0	0	
2025CPT.07.19.20012	Alamance	19	SR-1224 / DEERFIELD DR	FROM SR 1135 - PORTER SHARPE RD TO DEAD END	1	2	0.56	20	7,071	7,071	3,889								
TOTAL FOR MAP NO. 19							0.56		7,071	7,071	3,889						0	0	
2025CPT.07.19.20012	Alamance	20	SR-1145 / POND RD	FROM SR 1149 - HUFFMAN MILL RD TO DEAD END	1	2	1.67	20.5	20,128	20,128	11,071						17,500	17,500	
TOTAL FOR MAP NO. 20							1.67		20,128	20,128	11,071						17,500	17,500	
2025CPT.07.19.20012	Alamance	21	SR-1560 / OSCEOLA RD	FROM SR 1558 - OLD NC 87 HWY TO SR 1558 - OLD NC 87 HWY	1	2	0.12	19	1,288	1,288	708						1,300	1,300	
TOTAL FOR MAP NO. 21							0.12		1,288	1,288	708						1,300	1,300	
TOTAL FOR PROJ NO. 2025CPT.07.19.20012							15.99		187,201	187,201	102,959	2.00	696	1.00	16	10	124,070	120,770	100
GRAND TOTAL							15.99		187,201	187,201	102,959	2	696	1	16	10	124,070	120,770	100
															26		244,840		
																26	244,840		

NOTE: All Quantities listed include turn lanes and are estimates; Payment will be based on actual field measurements and quantities received.