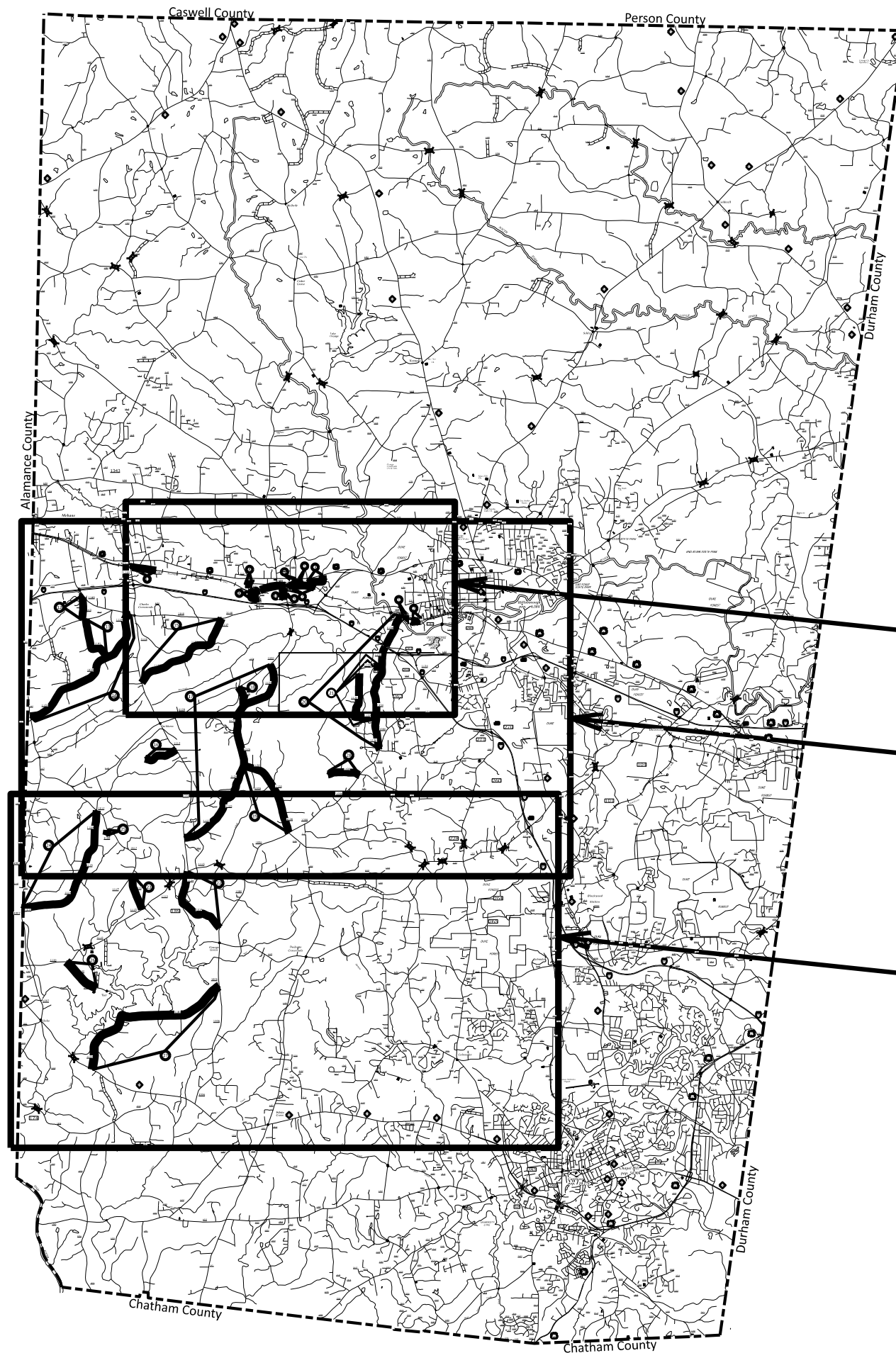


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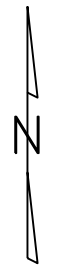
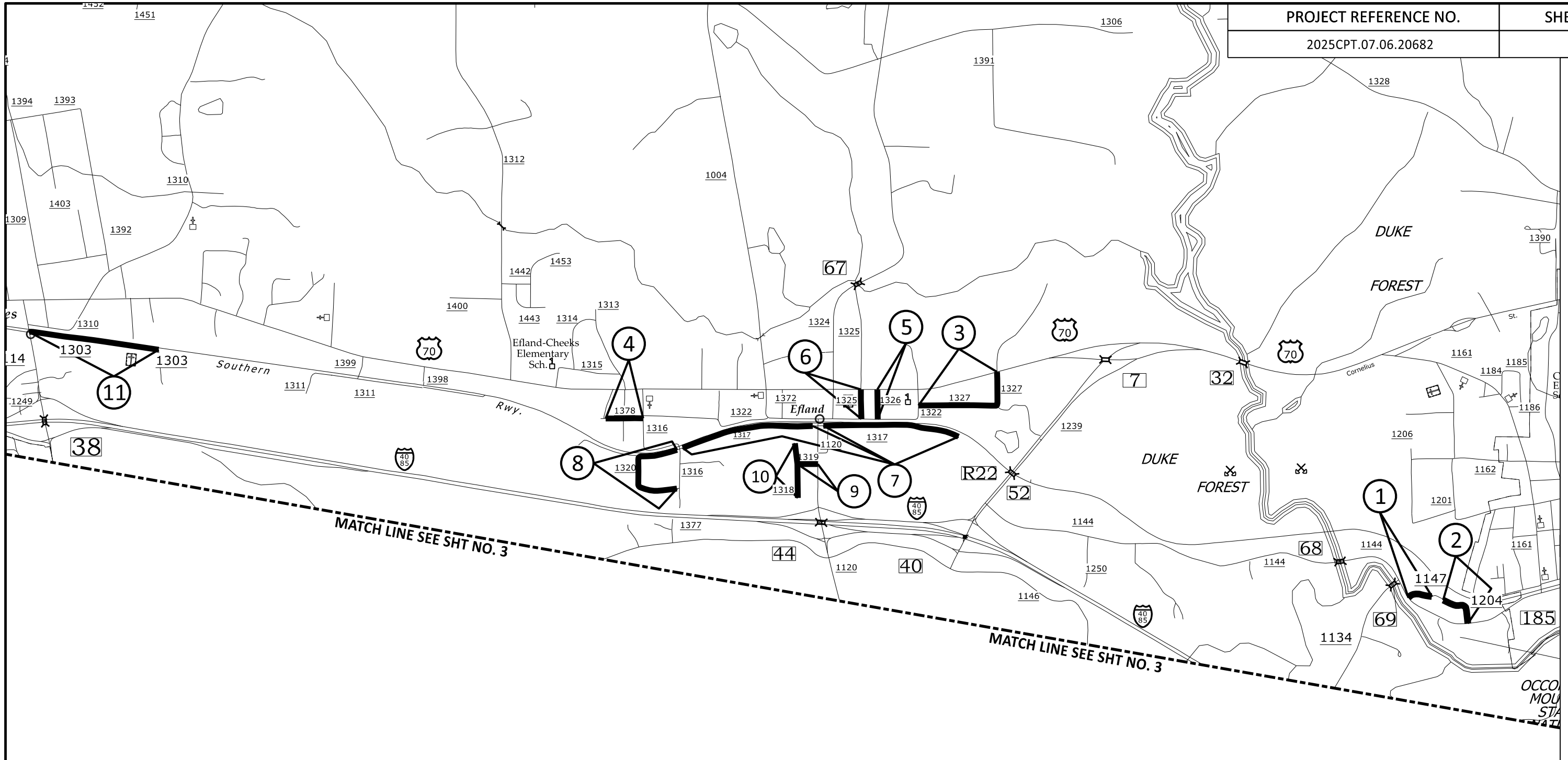
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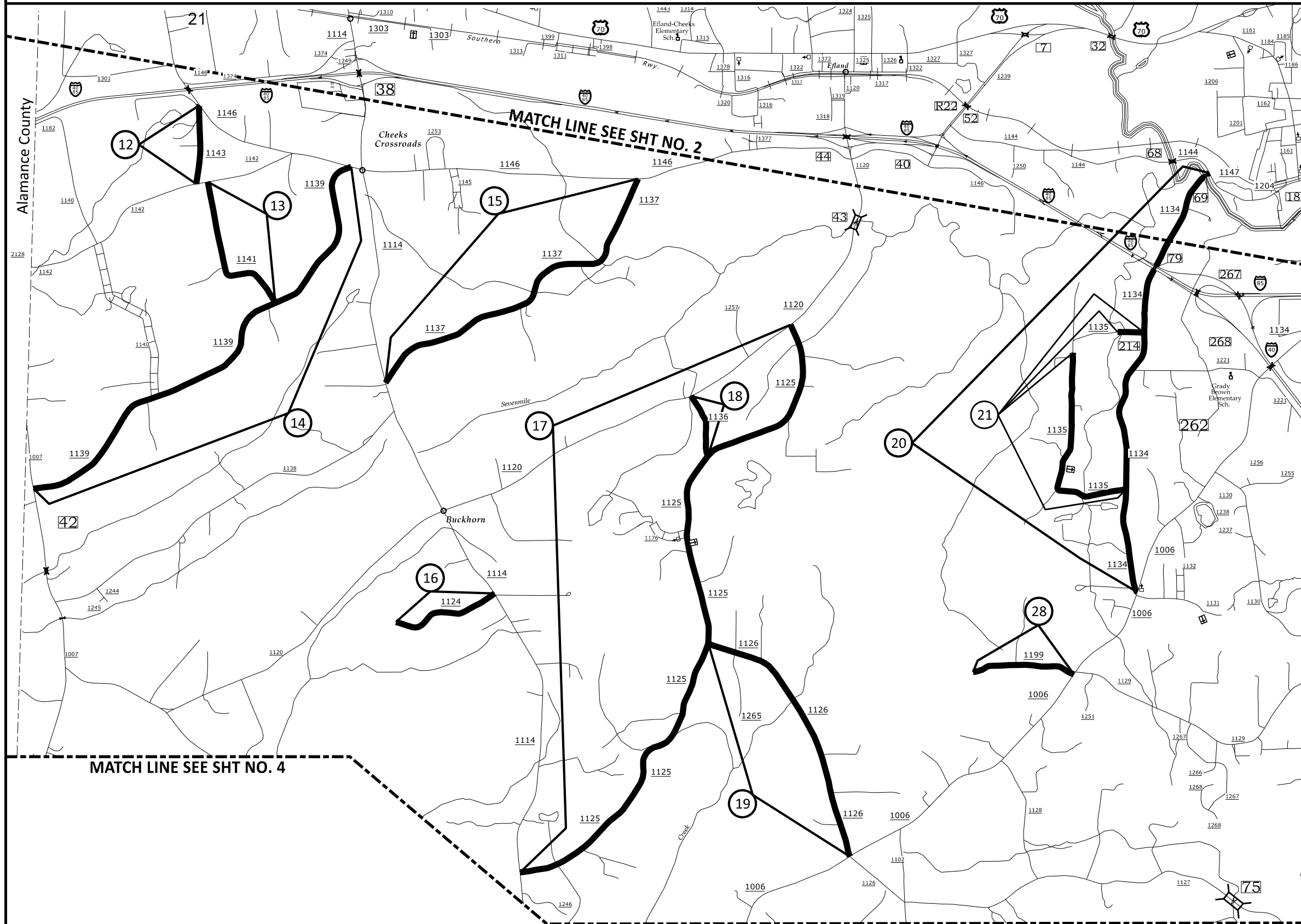
Sheet
No. 2

Sheet
No. 3

Sheet
No. 4



- Map 1 SR 1147 - Rex Dr
- Map 2 SR 1204 - Rex Dr
- Map 3 SR 1327 - Gym Rd/Lloyds Dairy Rd
- Map 4 SR 1378 - Sanders Rd
- Map 5 SR 1326 - Maple St
- Map 6 SR 1325 - S Oak St
- Map 7 SR 1317 - Southern Dr
- Map 8 SR 1320 - Watson Rd/Southern Dr
- Map 9 SR 1319 - Turner St
- Map 10 SR 1318 - Center St
- Map 11 SR 1303 - E Washington St

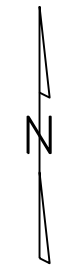
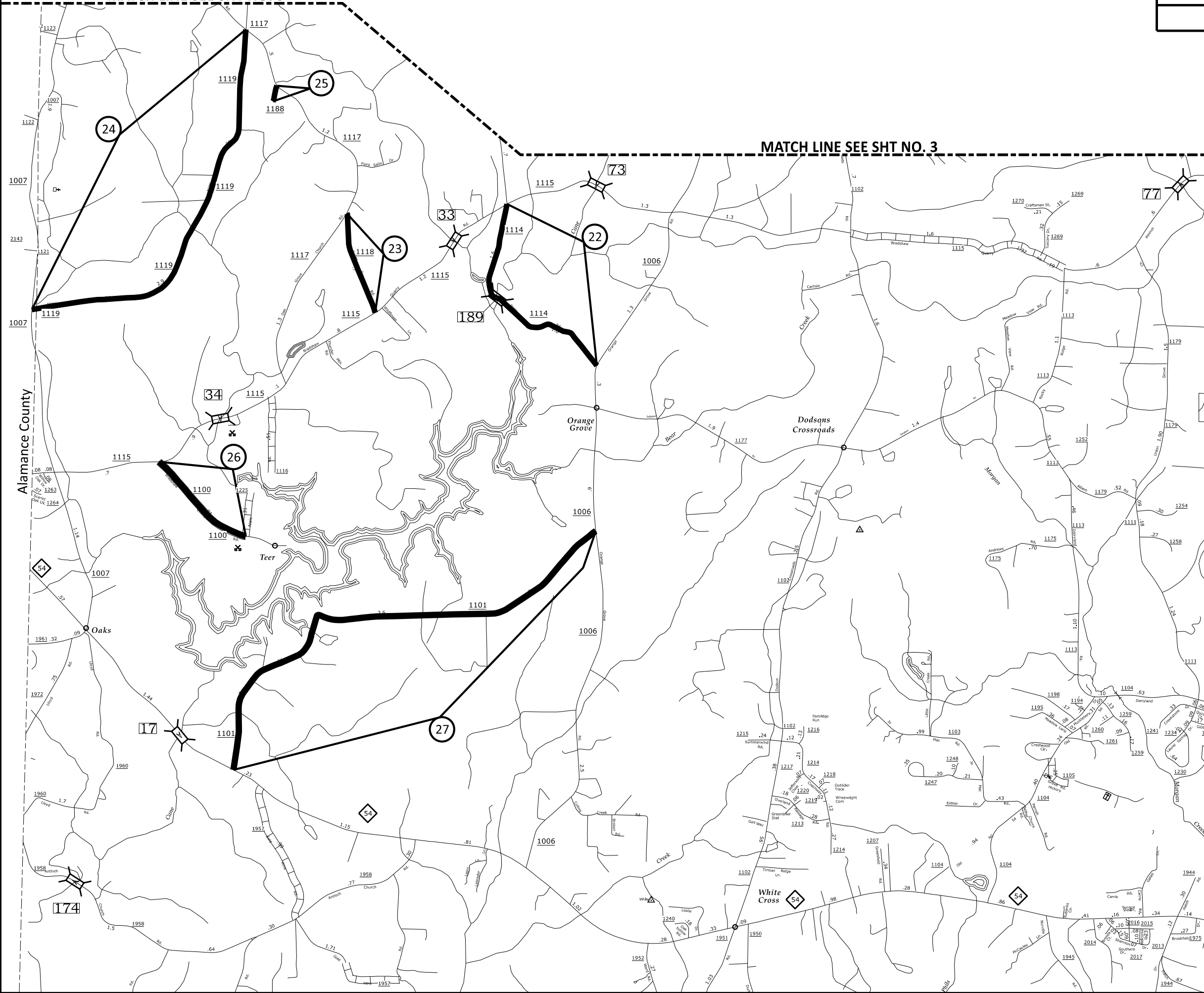


- Map 12 SR 1143 - Rock Quarry Rd
- Map 13 SR 1141 - Whitaker Rd
- Map 14 SR 1139 - Hebron Church Rd
- Map 15 SR 1137 - Bushy Cook Rd
- Map 16 SR 1124 - Martin Rd
- Map 17 SR 1125 - Chestnut Ridge Church Rd
- Map 18 SR 1136 - Holmes Rd
- Map 19 SR 1126 - Borland Rd

- Map 20 SR 1134 - Dimmocks Mill Rd
Bridge # 79 No Pavement on Bridge
Bridge # 69 No Pavement on Bridge

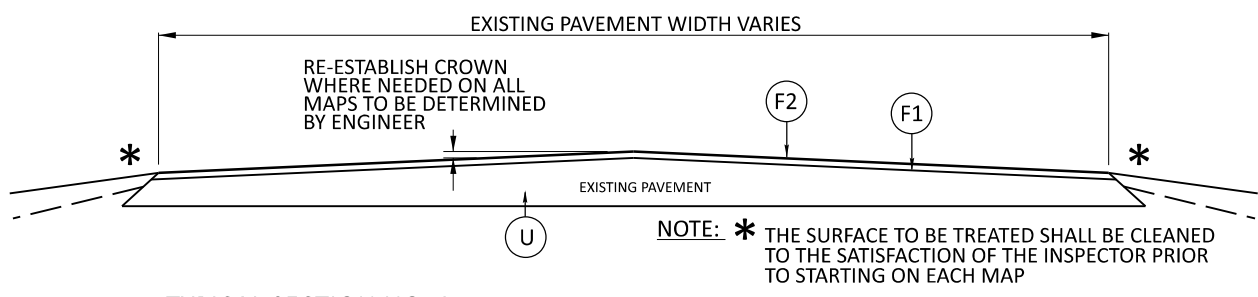
- Map 21 SR 1135 - Moorefields Rd
SKIP DO NOT PAVE UNPAVED SECTION,
Bridge # 214, Resurface Bridge

- Map 28 SR 1199 - Tree Farm Rd



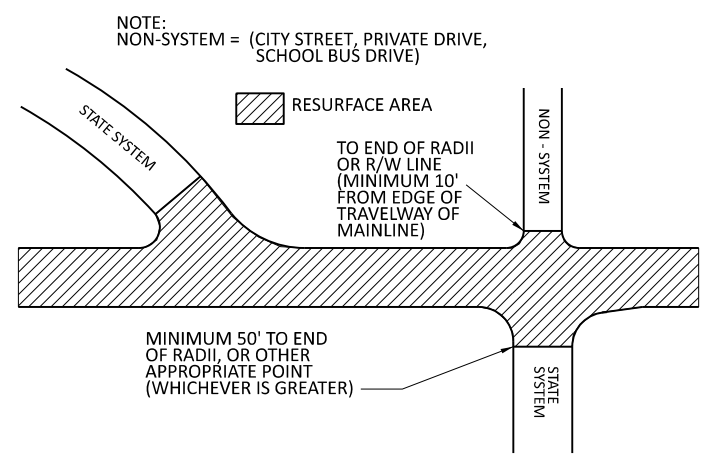
- Map 22 SR 1114 - Buckhorn Rd
Bridge # 189 Resurface
- Map 23 SR 1118 - Vernon Rd
- Map 24 SR 1119 - Nicks Rd
- Map 25 SR 1188 - Sams Rd
- Map 26 SR 1100 - Flatrock Rd/Teer Rd
- Map 27 SR 1101 - Teer Rd/Stanford Rd

ORANGE COUNTY
NORTH CAROLINA

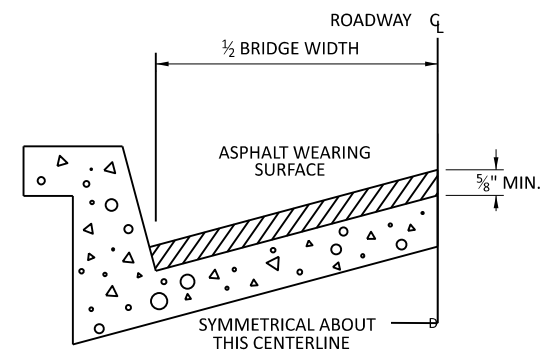
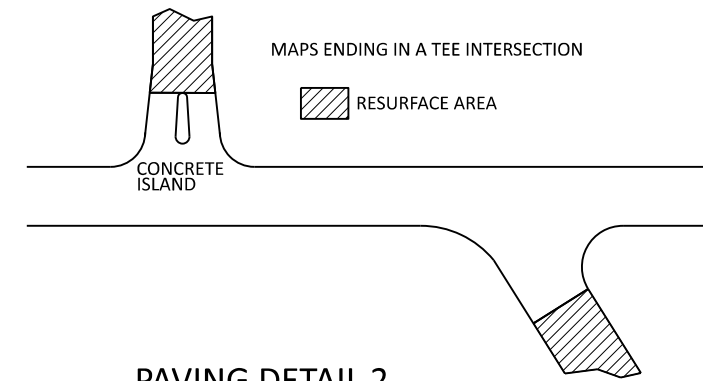


TYPICAL SECTION NO. 1

Map 1	SR 1147 - Rex Dr	Map 18	SR 1136 - Holmes Rd
Map 2	SR 1204 - Rex Dr	Map 19	SR 1126 - Borland Rd
Map 3	SR 1327 - Gym Rd/Lloyds Dairy Rd	Map 20	SR 1134 - Dimmocks Mill Rd Bridge # 79 No Pavement on Bridge Bridge # 69 No Pavement on Bridge
Map 4	SR 1378 - Sanders Rd	Map 21	SR 1135 - Moorefields Rd Skip DO NOT PAVE Unpaved section. Bridge # 214 Resurface Bridge
Map 5	SR 1326 - Maple St	Map 22	SR 1114 - Buckhorn Rd Bridge # 189 Resurface Bridge
Map 6	SR 1325 - S Oak St	Map 23	SR 1118 - Vernon Rd
Map 7	SR 1317 - Southern Dr	Map 24	SR 1119 - Nicks Rd
Map 8	SR 1320 - Watson Rd/Southern Dr	Map 25	SR 1188 - Sams Rd
Map 9	SR 1319 - Turner St	Map 26	SR 1100 - Flatrock Rd/Teer Rd
Map 10	SR 1318 - Center St	Map 27	SR 1101 - Teer Rd/Stanford Rd
Map 11	SR 1303 - E Washington St	Map 28	SR 1199 - Tree Farm Rd
Map 12	SR 1143 - Rock Quarry Rd		
Map 13	SR 1141 - Whitaker Rd		
Map 14	SR 1139 - Hebron Church Rd		
Map 15	SR 1137 - Bushy Cook Rd		
Map 16	SR 1124 - Martin Rd		
Map 17	SR 1125 - Chestnut Ridge Church Rd		



**PAVING DETAIL 1
MAIN LINE IS BEING RESURFACED**



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 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" 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 RADII, 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.

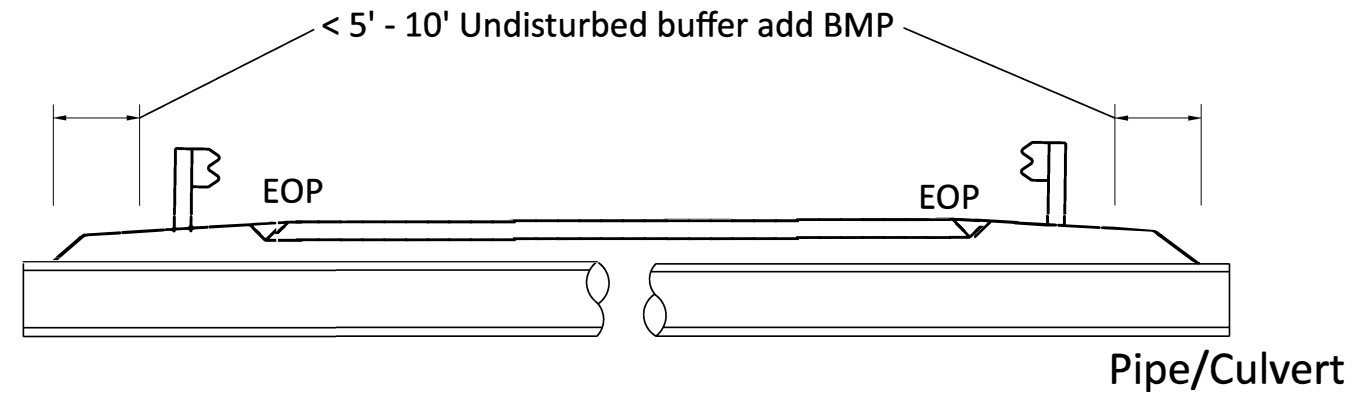
PAVEMENT SCHEDULE	
F1	PROPOSED ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	PROPOSED FOG SEAL
U	EXISTING PAVEMENT

EROSION CONTROL DETAIL

PROJECT REFERENCE NO.	SHEET NO.
2025CPT.07.06.20682	6

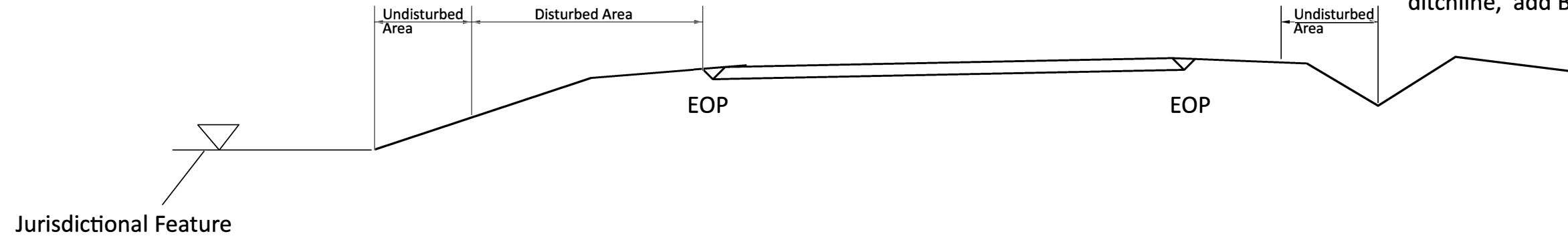
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

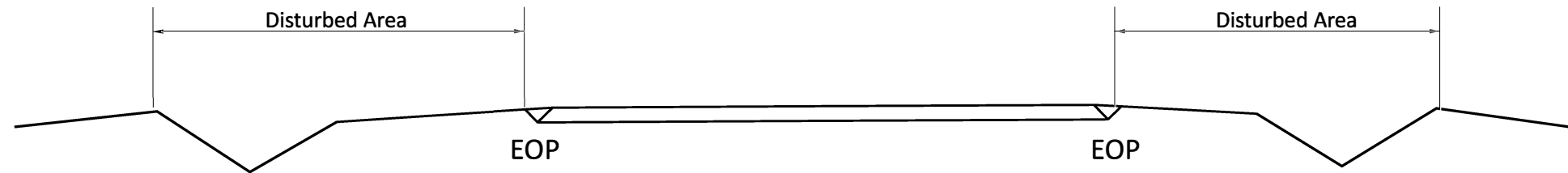


< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP

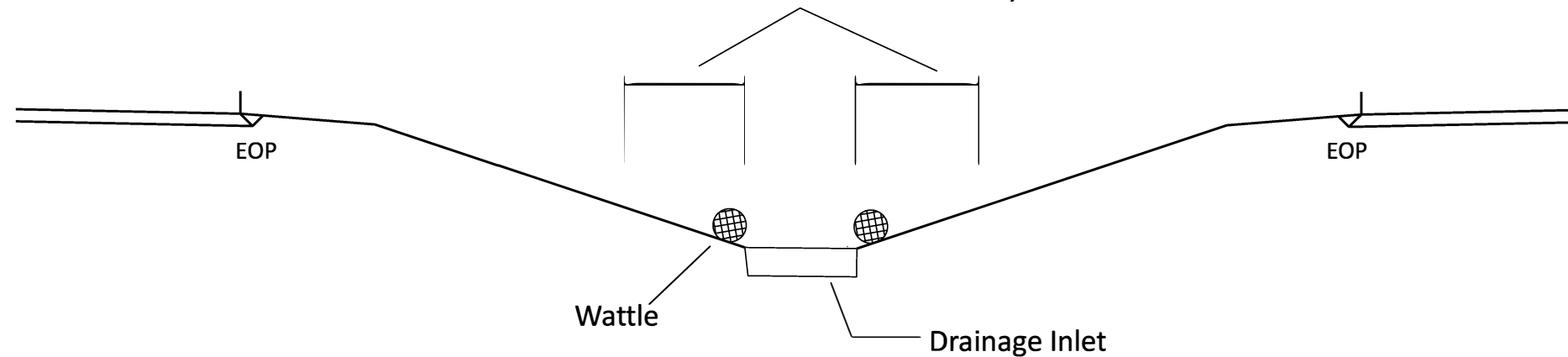
< 5' - 10' Undisturbed buffer from ditchline, add BMP



Use BMP's if shoulders and/or front slopes and/or ditchline and/or backslopes are disturbed






< 5' - 10' Undisturbed buffer from inlet, add wattle

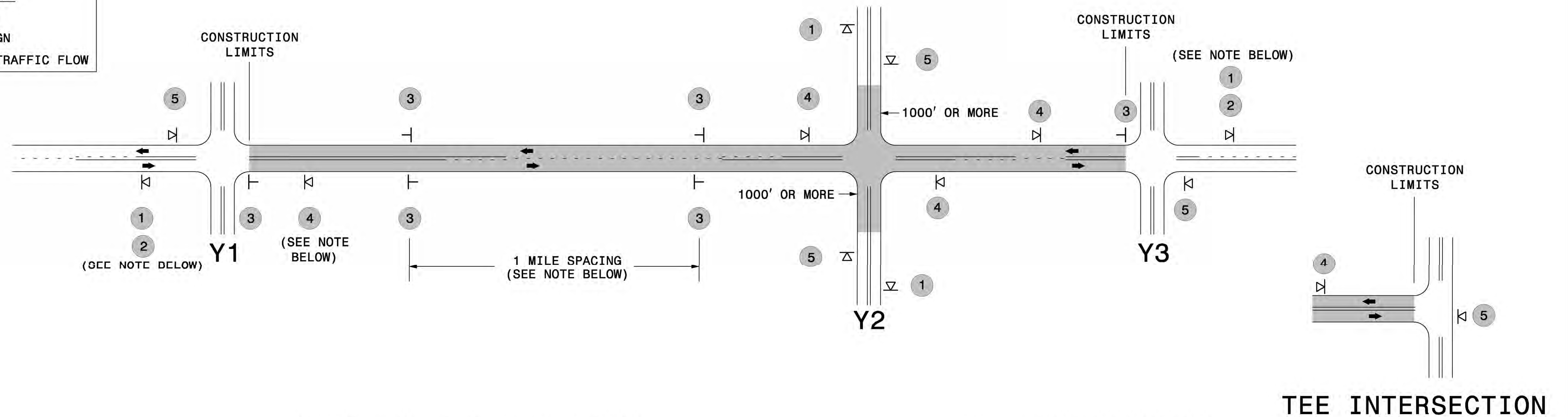


NOT TO SCALE

SIGNING FOR ASPHALT SURFACE TREATMENT








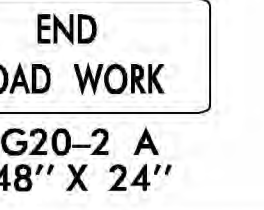
LEGEND

-  PORTABLE SIGN
-  STATIONARY SIGN
-  DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

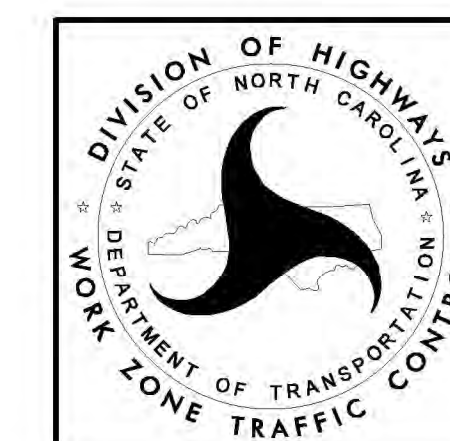
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 W20-1 48" X 48"	- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<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;">  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>
	2	 W7-3qP 24" X 18"	- 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.	
	3	 W8-7 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.	
		 SP 48" X 48"	- 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.	
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.		

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.

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

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.07.06.20682	8	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	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	GENERIC MARKING, 4" 50 MILS HOT SPRAY THERMO (WHITE)	GENERIC MARKING, 4" 50 MILS HOT SPRAY THERMO (YELLOW)	GENERIC MARKING, 6" 50 MILS HOT SPRAY THERMO (WHITE)	
					MI	FT	SY	SY	GAL	WK	SF	LS	EA	EA	LF	LF	LF	
2025CPT.07.06.20682	Orange	1	SR-1147 / REX DR	FROM SR 1144 - DIMMOCKS MILL RD TO END MAINTENANCE	0.097	18	1,020	1,020	561	4	24							
TOTAL FOR MAP NO. 1					0.097		1,020	1,020	561	4	24							
2025CPT.07.06.20682	Orange	2	SR-1204 / REX DR	FROM SR 1144 - DIMMOCKS MILL RD TO END MAINTENANCE	0.16	19	1,731	1,731	952		24							
TOTAL FOR MAP NO. 2					0.16		1,731	1,731	952		24							
2025CPT.07.06.20682	Orange	3	SR-1327 / GYM RD / LLOYDS DAIRY RD	FROM SR 1322 - FORREST AVE TO TO US 70	0.425	22	5,378	5,378	2,958		40				4400	4400		
TOTAL FOR MAP NO. 3					0.425		5,378	5,378	2,958		40				4400	4400		
2025CPT.07.06.20682	Orange	4	SR-1378 / SANDERS RD	FROM SR 1316 - GAINES CHAPEL RD TO END MAINTENANCE	0.15	19	1,614	1,614	887		24							
TOTAL FOR MAP NO. 4					0.15		1,614	1,614	887		24							
2025CPT.07.06.20682	Orange	5	SR-1326 / MAPLE ST	FROM US 70 TO SR 1322 - FORREST AVE	0.11	18	1,070	1,070	589		40				1070	1070		
TOTAL FOR MAP NO. 5					0.11		1,070	1,070	589		40				1070	1070		
2025CPT.07.06.20682	Orange	6	SR-1325 / S OAK ST	FROM US 70 TO SR 1322 - FORREST AVE	0.11	17	1,001	1,001	551		24							
TOTAL FOR MAP NO. 6					0.11		1,001	1,001	551		24							
2025CPT.07.06.20682	Orange	7	SR-1317 / SOUTHERN DR	FROM SR 1316 - GAINES CHAPEL RD TO END MAINTENANCE (SKIP MT WILLING RD)	1.1	20	12,878	12,878	7,083		40				11590	11590		
TOTAL FOR MAP NO. 7					1.1		12,878	12,878	7,083		40				11590	11590		
2025CPT.07.06.20682	Orange	8	SR-1320 / WATSON RD / SOUTHERN DR	FROM SR 1316 - GAINES CHAPEL RD TO SR 1316 - GAINES CHAPEL RD	0.438	19	4,834	4,834	2,659		40				4580	4580		
TOTAL FOR MAP NO. 8					0.438		4,834	4,834	2,659		40				4580	4580		
2025CPT.07.06.20682	Orange	9	SR-1319 / TURNER ST	FROM SR 1318 - CENTER ST TO SR 1120 - MT WILLING RD	0.072	19	719	719	396		24							
TOTAL FOR MAP NO. 9					0.072		719	719	396		24							
2025CPT.07.06.20682	Orange	10	SR-1318 / CENTER ST	FROM DEAD END TO DEAD END	0.24	18	2,431	2,431	1,337		24							
TOTAL FOR MAP NO. 10					0.24		2,431	2,431	1,337		24							
2025CPT.07.06.20682	Orange	11	SR-1303 / E WASHINGTON ST	FROM SR 1114 - BUCKHORN RD TO END PAVEMENT	0.52	19	5,684	5,684	3,126		24							
TOTAL FOR MAP NO. 11					0.52		5,684	5,684	3,126		24							
2025CPT.07.06.20682	Orange	12	SR-1143 / ROCK QUARRY RD	FROM SR 1146 - W TEN RD TO SR 1142 - BOWMAN RD	0.472	20	5,400	5,400	2,970		40				4860	4860	20	
TOTAL FOR MAP NO. 12					0.472		5,400	5,400	2,970		40				4860	4860	20	
2025CPT.07.06.20682	Orange	13	SR-1141 / WHITAKER RD	FROM SR 1142 - BOWMAN RD TO SR 1139 - HEBRON CHURCH RD	1	21	11,708	11,708	6,439		40				10280	10280		
TOTAL FOR MAP NO. 13					1		11,708	11,708	6,439		40				10280	10280		
2025CPT.07.06.20682	Orange	14	SR-1139 / HEBRON CHURCH RD	FROM SR 1007 - MEBANE OAKS RD TO SR 1146 - W TEN RD	3.115	20	36,433	36,433	20,038		348				32790	32790	100	
TOTAL FOR MAP NO. 14					3.115		36,433	36,433	20,038		348				32790	32790	100	
2025CPT.07.06.20682	Orange	15	SR-1137 / BUSHY COOK RD	FROM SR 1146 - W TEN RD TO SR 1114 - BUCKHORN RD	2.218	22	27,831	27,831	15,307		248				23300	23300		
TOTAL FOR MAP NO. 15					2.218		27,831	27,831	15,307		248				23300	23300		
2025CPT.07.06.20682	Orange	16	SR-1124 / MARTIN RD	FROM SR 1114 - BUCKHORN RD TO CUL DE SAC	0.74	18	7,953	7,953	4,469		24							
TOTAL FOR MAP NO. 16					0.74		7,953	7,953	4,469		24							
												1						

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.07.06.20682	9	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	LENGTH		1803500000-E		1820000000-E		1838000000-E		1838500000-N		4413000000-E		4457000000-N		4720000000-E		4890000000-E			
					MI	FT	SY	SY	GAL	WK	SF	LS	EA	EA	LF	LF	LF							
2025CPT.07.06.20682	Orange	17	SR-1125 / CHESTNUT RIDGE CHURCH RD	FROM SR 1114 - BUCKHORN RD TO SR 1120 - MT WILLING RD	4.42	21	54,309	54,309	29,896		494										46510	46510	150	
TOTAL FOR MAP NO. 17					4.42		54,309	54,309	29,896		494										46510	46510	150	
2025CPT.07.06.20682	Orange	18	SR-1136 / HOLMES RD	FROM SR 1120 - MT WILLING RD TO SR 1125 - CHESTNUT RIDGE CHURCH RD	0.39	21	4,453	4,453	2,449		40										3910	3910		
TOTAL FOR MAP NO. 18					0.39		4,453	4,453	2,449		40										3910	3910		
2025CPT.07.06.20682	Orange	19	SR-1126 / BORLAND RD	FROM SR 1125 - CHESTNUT RIDGE CHURCH RD TO SR 1006 - ORANGE GROVE RD	1.71	21	20,475	20,475	11,310		40										17900	17900	25	
TOTAL FOR MAP NO. 19					1.71		20,475	20,475	11,310		40										17900	17900	25	
2025CPT.07.06.20682	Orange	20	SR-1134 / DIMMOCKS MILL RD	FROM BRIDGE # 69 NEAR SR 1144 - BEN JOHNSTON RD/DIMMOCKS MILL RD TO SR 1006 - ORANGE GROVE RD (NO PAVEMENT ON BRIDGE #69 and #79)	2.76	20	32,904	32,904	18,478		308										28990	28990	150	
TOTAL FOR MAP NO. 20					2.76		32,904	32,904	18,478		308										28990	28990	150	
2025CPT.07.06.20682	Orange	21	SR-1135 / MOOREFIELDS RD	FROM SR 1134 - DIMMOCKS MILL RD TO SR 1134 - DIMMOCKS MILL RD (SKIP DO NOT PAVE UNPAVED SECTION, BRIDGE #214, RESURFACE)	1.84	20	17,199	17,199	9,669		40										15524	15524	60	
TOTAL FOR MAP NO. 21					1.84		17,199	17,199	9,669		40										15524	15524	60	
2025CPT.07.06.20682	Orange	22	SR-1114 / BUCKHORN RD	FROM SR 1115 - BRADSHAW QUARRY RD TO SR 1006 - ORANGE GROVE RD (BRIDGE #189 RESURFACE)	1.57	21	17,555	17,555	9,655		40										4	5	15414	15414
TOTAL FOR MAP NO. 22					1.57		17,555	17,555	9,655		40										4	5	15414	15414
2025CPT.07.06.20682	Orange	23	SR-1118 / VERNON RD	FROM SR 1115 - BRADSHAW QUARRY RD TO SR 1117 - OAK GROVE CHURCH RD	0.72	22	8,875	8,875	4,881		40											7430	7430	
TOTAL FOR MAP NO. 23					0.72		8,875	8,875	4,881		40											7430	7430	
2025CPT.07.06.20682	Orange	24	SR-1119 / NICKS RD	FROM SR 1007 - MEBANE OAKS RD TO SR 1117 - OAK GROVE CHURCH RD	2.82	21	34,720	34,720	19,096		324											30486	30486	26
TOTAL FOR MAP NO. 24					2.82		34,720	34,720	19,096		324											30486	30486	26
2025CPT.07.06.20682	Orange	25	SR-1188 / SAMS RD	FROM SR 1117 - OAK GROVE CHURCH RD TO END PAVEMENT	0.11	18	947	947	525		24													
TOTAL FOR MAP NO. 25					0.11		947	947	525		24													
2025CPT.07.06.20682	Orange	26	SR-1100 FLATROCK RD / TEER RD	FROM SR 1115 - BRADSHAW QUARRY RD TO END OF MAINTENANCE	0.795	18	8,659	8,659	4,839		24													
TOTAL FOR MAP NO. 26					0.795		8,659	8,659	4,839		24													
2025CPT.07.06.20682	Orange	27	SR-1101 STANFORD RD / TEER RD	FROM NC 54 TO SR 1006 - ORANGE GROVE RD	3.465	21	42,619	42,619	23,447		388											36520	36520	
TOTAL FOR MAP NO. 27					3.465		42,619	42,619	23,447		388											36520	36520	
2025CPT.07.06.20682	Orange	28	SR-1199 / TREE FARM RD	FROM SR 1006 - ORANGE GROVE RD TO END PAVEMENT	0.64	21	7,824	7,824	4,303		40											6870	6870	
TOTAL FOR MAP NO. 28					0.64		7,824	7,824	4,303		40											6870	6870	
TOTAL FOR PROJ NO. 2025CPT.07.17.20682					32.207		378,224	378,224	208,870	4	2830	1	4	5	302424	302424	531							
GRAND TOTAL					32.207		378,224	378,224	208,870	4	2,830	1	9								605,379			