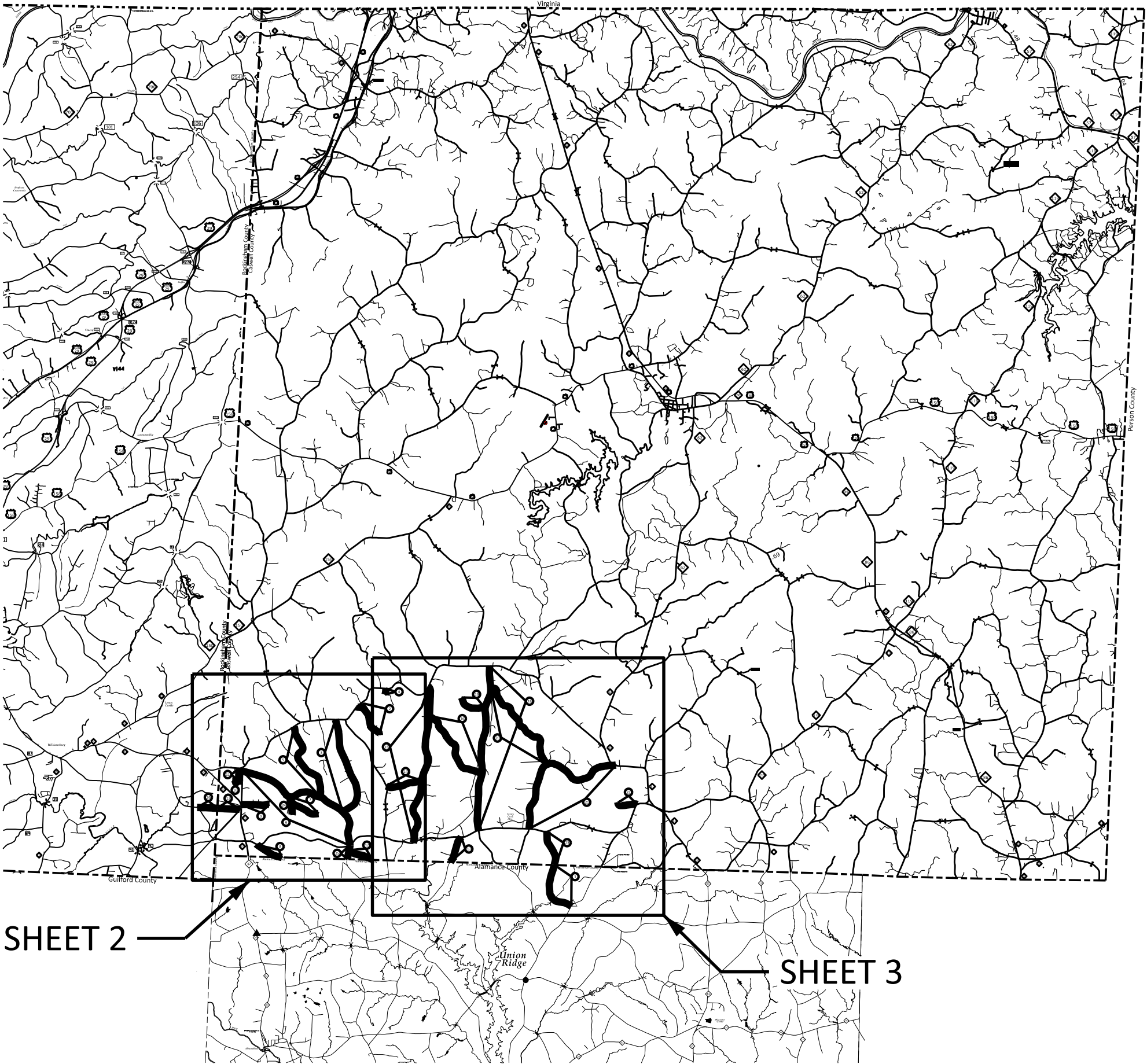
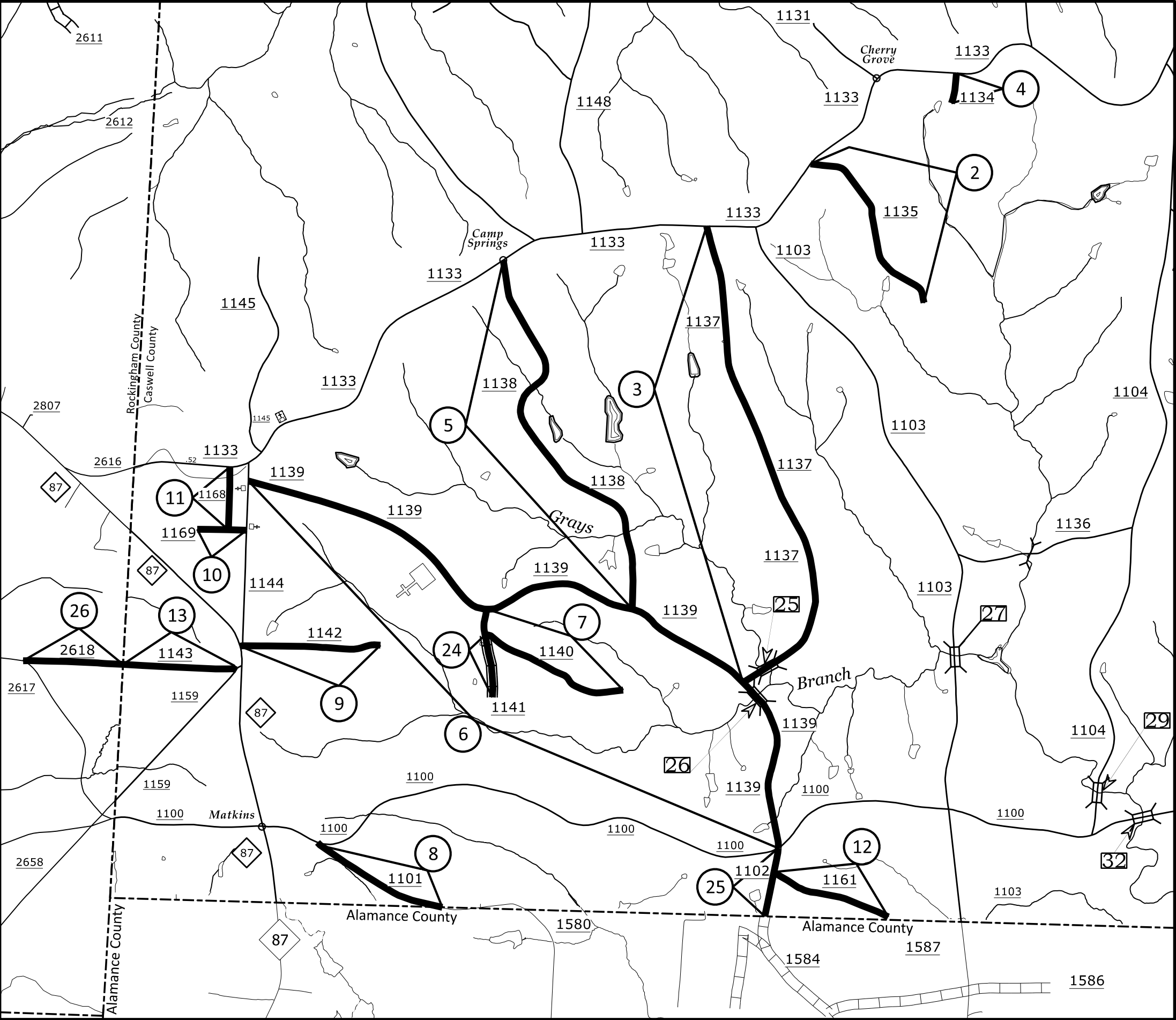


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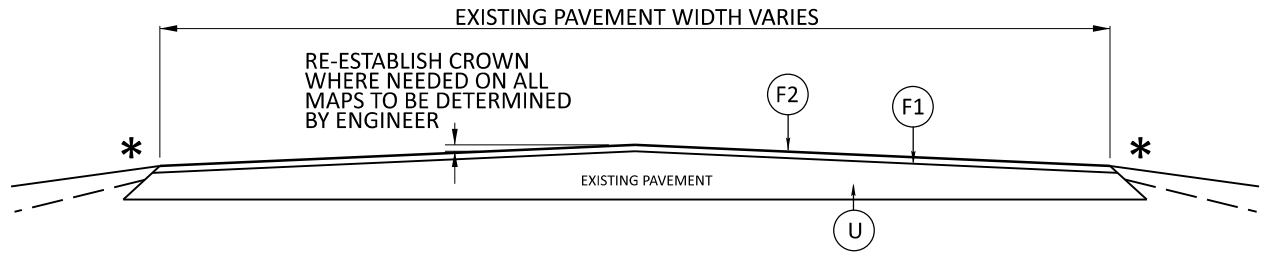
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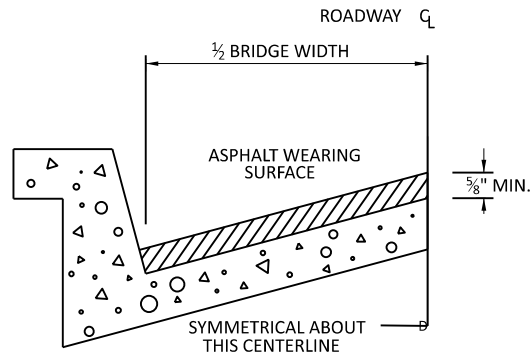
- Map 2** SR 1135 - Brintle Road
- Map 3** SR 1137 - Boone Rd
(Bridge # 25 - Resurface)
DO NOT COVER WEEP HOLES
- Map 4** SR 1134 - Oakus Page Rd
- Map 5** SR 1138 - Shaw Rd
- Map 6** SR 1139 - Underwood Rd
(Bridge # 26 - DO NOT Resurface)
- Map 7** SR 1140 - Pinnix Rd/Gwynn Rd
- Map 8** SR 1101 - Bouldin Rd
- Map 9** SR 1142 - Brown Rd
- Map 10** SR 1169 - Alamance Drive
- Map 11** SR 1168 - Rockingham Drive
- Map 12** SR 1161 - Wade Gwynn Road
- Map 13** SR 1143 - Zeb Road
- Map 24** SR 1141 - Pinnix Road
- Map 25** SR 1102 - David Moore Road
- Map 26** SR 2618 - Zeb Road
(Rockingham Co)



*** 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

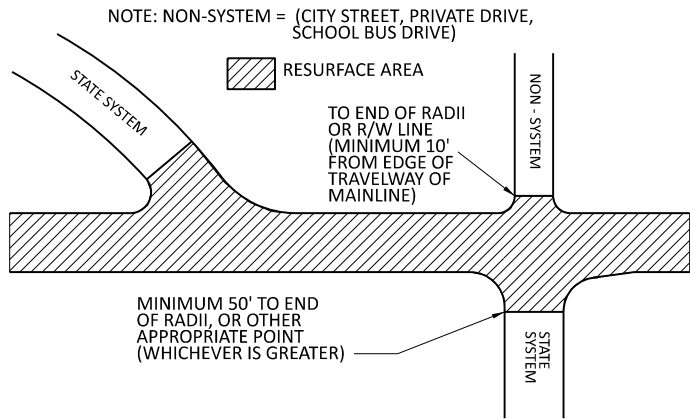
Map 1	SR 1615 - Rascoe Rd. (Alamance Co)	Map 15	SR 1104 - Stadler Road (Bridge #29 - DO NOT Resurface)
Map 2	SR 1135 - Brintle Road	Map 16	SR 1108 - Massey Road
Map 3	SR 1137 - Boone Rd (Bridge #25 - Resurface) DO NOT COVER WEEP HOLES	Map 17	SR 1105 - Sartin Road
Map 4	SR 1134 - Oakus Page Rd	Map 18	SR 1106 - Milesville Road (Bridge #31 - Resurface) DO NOT COVER WEEP HOLES
Map 5	SR 1138 - Shaw Rd	Map 19	SR 1109 - Simmons Road
Map 6	SR 1139 - Underwood Rd (Bridge #26 - DO NOT Resurface)	Map 20	SR 1110 - S R Allred Road (Bridge #99 - DO NOT Resurface)
Map 7	SR 1140 - Pinnix Rd/Gwynn Rd	Map 21	SR 1111 - Byrd's Sawmill Road
Map 8	SR 1101 - Bouldin Rd	Map 22	SR 1115 - E.B.Tate Road
Map 9	SR 1142 - Brown Rd	Map 23	SR 1112 - Rascoe Road
Map 10	SR 1169 - Alamance Drive	Map 24	SR 1141 - Pinnix Road
Map 11	SR 1168 - Rockingham Drive	Map 25	SR 1102 - David Moore Road
Map 12	SR 1161 - Wade Gwynn Road	Map 26	SR 2618 - Zeb Road (Rockingham Co)
Map 13	SR 1143 - Zeb Road		
Map 14	SR 1136 - Moore Road		



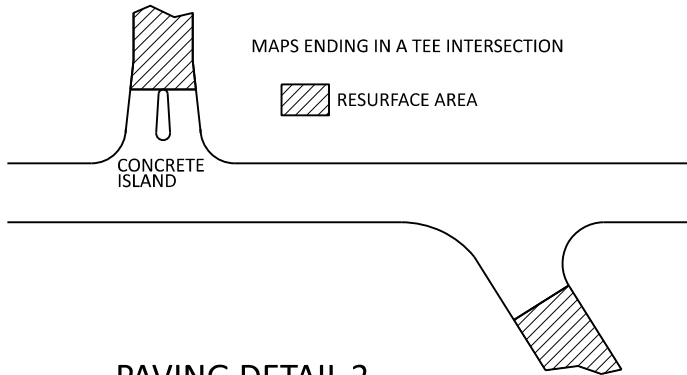
BRIDGE HALF TYPICAL SECTION

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 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.



PAVING DETAIL 1
MAIN LINE IS BEING RESURFACED

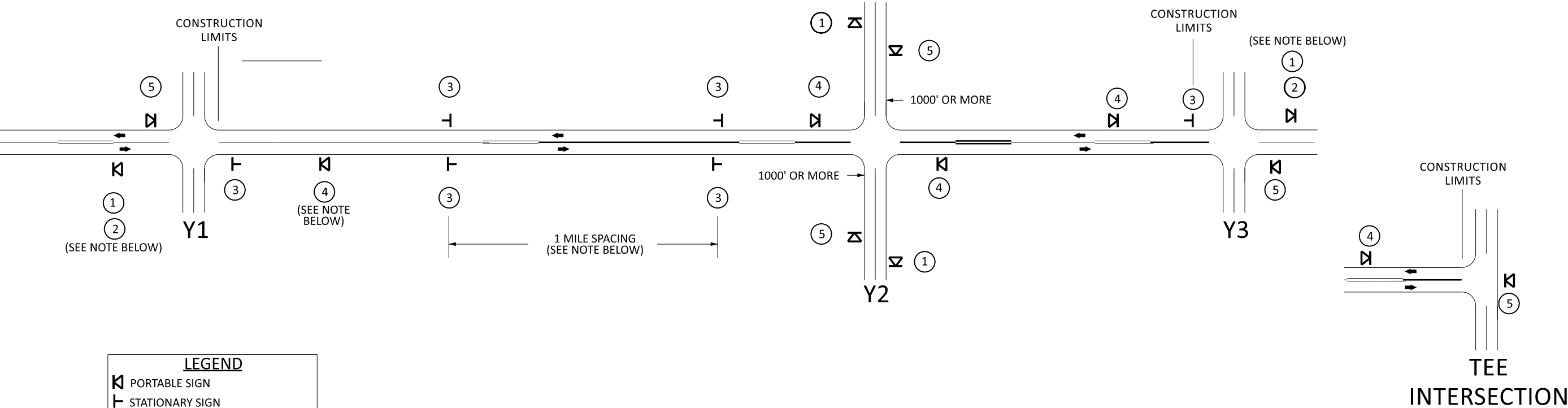


PAVING DETAIL 2
MAIN LINE NOT BEING RESURFACED

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

SIGNING FOR ASPHALT SURFACE TREATMENT

PROJECT REFERENCE NO.	SHEET NO.
2025CPT.07.15.20012, ETC	5



LEGEND	
	PORTABLE SIGN
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW

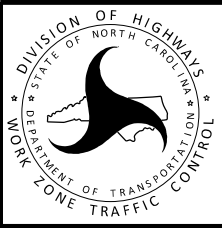
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 W20-1 48" X 48" 2 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)	NO REQUIRED STATIONARY SIGNING 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, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK. W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER.
	3 W8-7 48" X 48" SP 13106 48" X 48" - ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (WB-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSETIONS INSTALL INITIALLY 0.5 MILES 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.	
	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.	

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
WORK * DEPARTMENT * OPERATION * CONTROL

RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS



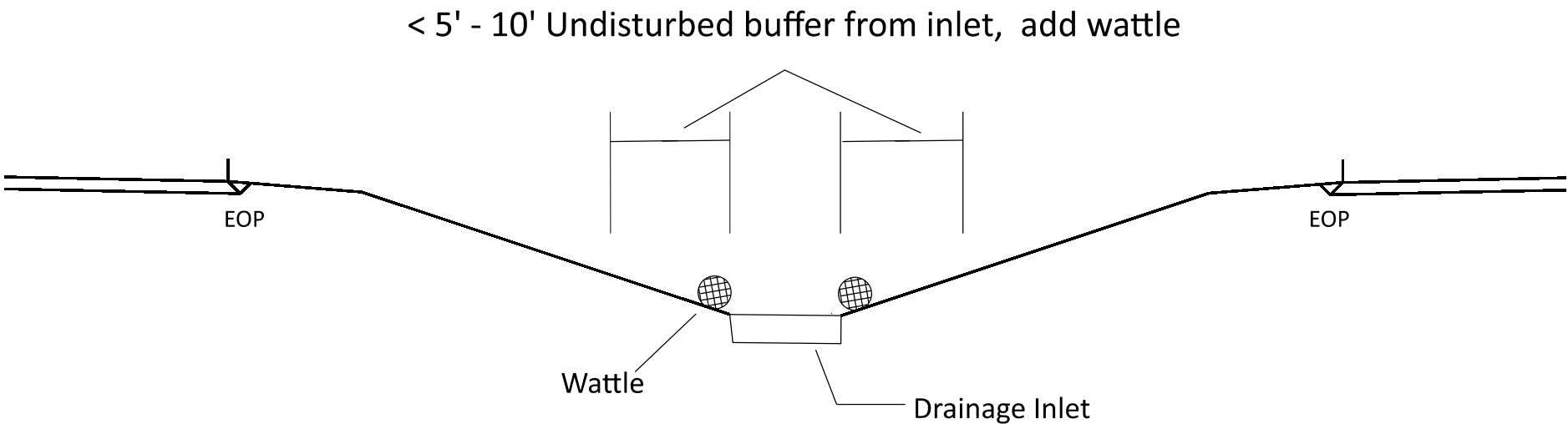
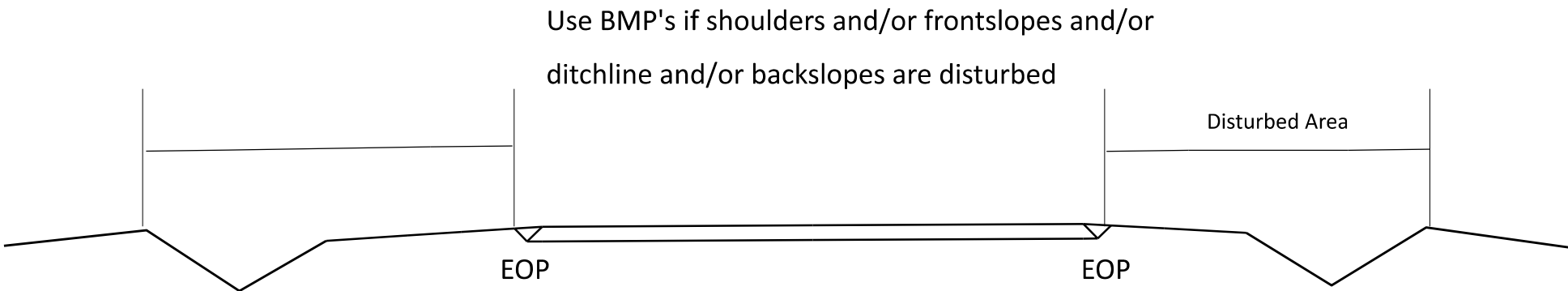
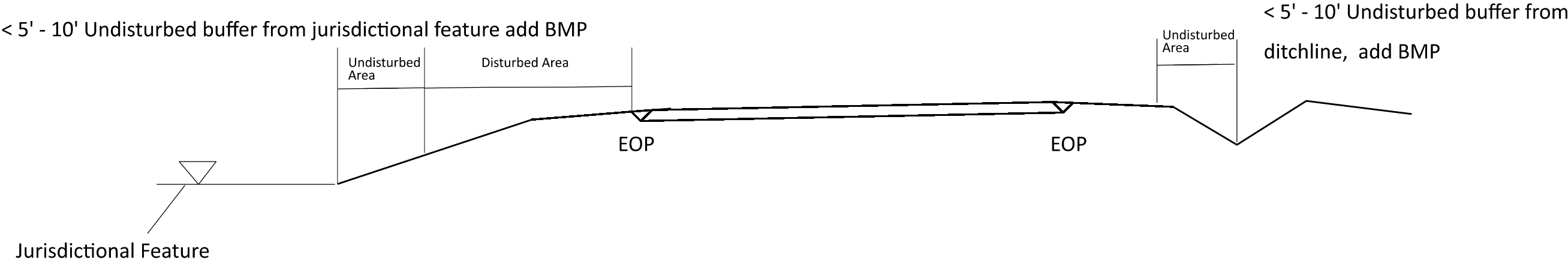
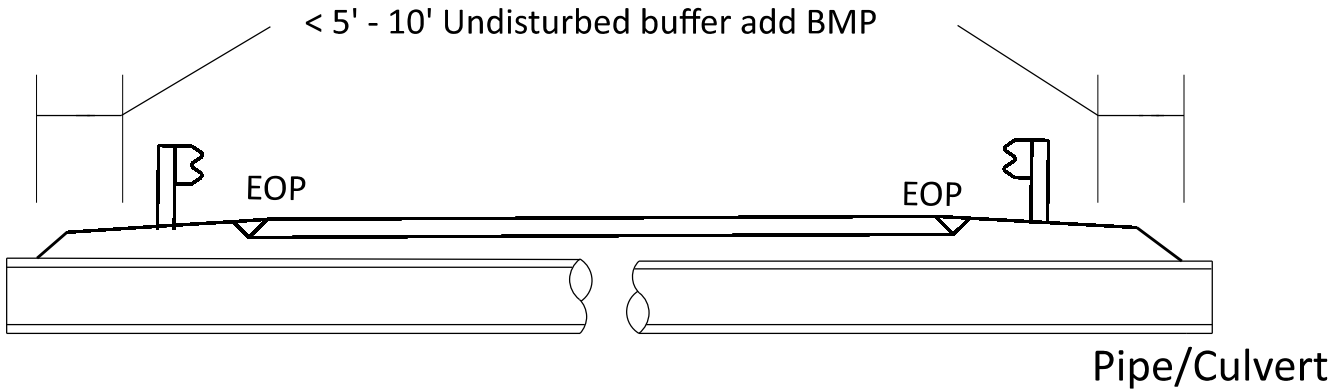
RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

EROSION CONTROL DETAIL

PROJECT REFERENCE NO.	SHEET NO.
2025CPT.07.15.20012, ETC	6

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

BMP Options: Wattle or Silt Fence



NOT TO SCALE

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.07.15.20012, ETC	7	7

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH	WIDTH	BEGIN MP	END MP	1803500000-E ASPHALT SURFACE TREATMENT, DOUBLE SEAL	1820000000-E ASPHALT SURFACE TREATMENT, FOG SEAL	1838000000-E EMULSION FOR ASPHALT SURFACE TREATMENT	1838500000-N VACUUM TRUCK	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNING	4457000000-N TEMPORARY TRAFFIC CONTROL	4890000000-E 4" 60 MILS HOT SPRAY THERMO (WHITE)	4890000000-E 4" 60 MILS HOT SPRAY THERMO (YELLOW)	4890000000-E 6" 60 MILS HOT SPRAY THERMO (WHITE)
						MI	FT			SY	SY	GAL	WK	SF	LS	LF	LF	LF
2025CPT.07.15.20012	Alamance	1	SR-1615 / RASCOE RD	FROM SR 1001 - UNION RIDGE RD TO CCL	1	1.3	21	0	1.3	16,018	16,018	8,810	0.15	40	0.04	14,000	13,000	
TOTAL FOR MAP NO. 1						1.3				16,018	16,018	8,810	0.15	40	0.04	14,000	13,000	
TOTAL FOR PROJ NO. 2025CPT.07.15.20012						1.3				16,018	16,018	8,810	0.15	40	0.04	14,000	13,000	
2025CPT.07.15.20172	Caswell	2	SR-1135 / BRINTLE RD	FROM SR 1133 - CHERRY GROVE RD TO CUL-DE-SAC	1	0.938	21	0	0.938	11,847	11,847	6,516	3.80	40	0.94	9,600	9,600	
TOTAL FOR MAP NO. 2						0.938				11,847	11,847	6,516		40		9,600	9,600	
2025CPT.07.15.20172	Caswell	3	SR-1137 / BOONE RD	FROM SR 1133 - CHERRY GROVE RD TO SR 1139 - UNDERWOOD RD BRIDGE #25	1	2.42	21	0	2.42	29,820	29,820	16,401		272		21,800	27,000	
TOTAL FOR MAP NO. 3						2.42				29,820	29,820	16,401		272		21,800	27,000	
2025CPT.07.15.20172	Caswell	4	SR-1134 / OAKUS PAGE RD	FROM SR 1133 - CHERRY GROVE RD TO END MAINT	1	0.098	18.5	0	0.098	1,098	1,098	604		24				
TOTAL FOR MAP NO. 4						0.098				1,098	1,098	604		24				
2025CPT.07.15.20172	Caswell	5	SR-1138 / SHAW RD	FROM SR 1139 - UNDERWOOD RD TO SR 1133 - CHERRY GROVE RD	1	1.977	20.5	0	1.977	24,290	24,290	13,360		40		47,424	19,644	
TOTAL FOR MAP NO. 5						1.977				24,290	24,290	13,360		40		47,424	19,644	
2025CPT.07.15.20172	Caswell	6	SR-1139 / UNDERWOOD RD	FROM SR 1100 - KERR'S CHAPEL RD TO SR 1144 - BROWN'S CHAPEL RD BRIDGE #26	1	3.563	20.5	0	3.563	43,902	43,902	24,146		400		37,000	32,500	60
TOTAL FOR MAP NO. 6						3.563				43,902	43,902	24,146		400		37,000	32,500	60
2025CPT.07.15.20172	Caswell	7	SR-1140 / PINNIX RD / GWYNN	FROM SR 1139 - UNDERWOOD RD TO END MAINT	1	0.86	20	0	0.86	10,091	10,091	5,550		24				
TOTAL FOR MAP NO. 7						0.86				10,091	10,091	5,550		24				
2025CPT.07.15.20172	Caswell	8	SR-1101 / BOULDIN RD	FROM ALAMANCE CO LINE TO SR 1100 - KERR'S CHAPEL RD	1	1.009	20.5	0	1.009	12,432	12,432	6,838		40		11,000	8,200	
TOTAL FOR MAP NO. 8						1.009				12,432	12,432	6,838		40		11,000	8,200	
2025CPT.07.15.20172	Caswell	9	SR-1142 / BROWN RD	FROM PVMT JOINT 275' EAST OF NC 87 TO END MAINT	1	0.58	20	0.052	0.632	6,898	6,898	3,794		24				
TOTAL FOR MAP NO. 9						0.58				6,898	6,898	3,794		24				
2025CPT.07.15.20172	Caswell	10	SR-1169 / ALAMANCE DR	FROM SR 1144 - BROWN'S CHAPEL RD TO END MAINT	1	0.224	19	0	0.224	2,595	2,595	1,427		24				
TOTAL FOR MAP NO. 10						0.224				2,595	2,595	1,427		24				
2025CPT.07.15.20172	Caswell	11	SR-1168 / ROCKINGHAM DR	FROM SR 1133 - CHERRY GROVE RD TO SR 1169 - ALAMANCE DR	1	0.677	18.5	0	0.677	7,349	7,349	4,042		24				
TOTAL FOR MAP NO. 11						0.677				7,349	7,349	4,042		24				
2025CPT.07.15.20172	Caswell	12	SR-1161 / WADE GWYNN RD	FROM SR 1102 - DAVID MOORE RD TO END MAINT	1	0.576	20	0	0.576	6,822	6,822	3,752		24				
TOTAL FOR MAP NO. 12						0.576				6,822	6,822	3,752		24				
2025CPT.07.15.20172	Caswell	13	SR-1143 / ZEB RD	FROM SR 1159 - PARKDALE RD TO ROCKINGHAM COUNTY LINE	1	0.53	21	0	0.53	6,440	6,440	3,542		40		5,600	2,800	
TOTAL FOR MAP NO. 13						0.53				6,440	6,440	3,542		40		5,600	2,800	
2025CPT.07.15.20172	Caswell	14	SR-1136 / MOORE RD	FROM SR 1104 - STADLER RD TO SR 1103 - PAGETOWN RD	1	0.86	21	0	0.86	10,596	10,596	5,828		40		8,500	9,000	
TOTAL FOR MAP NO. 14						0.86				10,596	10,596	5,828		40		8,500	9,000	
2025CPT.07.15.20172	Caswell	15	SR-1104 / STADLER RD	FROM SR 1100 - KERR'S CHAPEL RD TO SR 1133 - CHERRY GROVE RD	1	3.85	21	0	3.85	47,869	47,869	26,328		432		40,500	36,000	70
TOTAL FOR MAP NO. 15						3.85				47,869	47,869	26,328		432		40,500	36,000	70
2025CPT.07.15.20172	Caswell	16	SR-1108 / MASSEY RD	FROM SR 1104 - STADLER RD TO SR 1106 - MILESVILLE RD	1	2.02	21	0	2.02	24,887	24,887	13,688		227		21,100	21,100	
TOTAL FOR MAP NO. 16						2.02				24,887	24,887	13,688		227		21,100	21,100	
2025CPT.07.15.20172	Caswell	17	SR-1105 / SARTIN RD	FROM SR 1100 - KERR'S CHAPEL RD TO ACL	1	0.654	20.5	0	0.654	7,870	7,870	4,328		40		7,000	5,200	
TOTAL FOR MAP NO. 17						0.654				7,870	7,870	4,328		40		7,000	5,200	
2025CPT.07.15.20172	Caswell	18	SR-1106 / MILESVILLE RD	FROM SR 1133 - CHERRY GROVE RD TO SR 1100 - KERR'S CHAPEL RD	1	3.919	21	0	3.919	46,824	46,824	25,753		439		40,500	33,000	80
TOTAL FOR MAP NO. 18						3.919				46,824	46,824	25,753		439		40,500	33,000	80
2025CPT.07.15.20172	Caswell	19	SR-1109 / SIMMONS RD	FROM SR 1106 - MILESVILLE RD TO END MAINT	1	0.65	19.5	0	0.65	7,532	7,532	4,143		24				
TOTAL FOR MAP NO. 19						0.65				7,532	7,532	4,143		24				
2025CPT.07.15.20172	Caswell	20	SR-1110 / S R ALLRED RD	FROM SR 1106 - MILESVILLE RD TO SR 1111 - BYRD'S SAWMILL RD	1	2.48	21	0	2.48	30,553	30,553	16,804		278		26,000	26,000	
TOTAL FOR MAP NO. 20						2.48				30,553	30,553	16,804		278		26,000	26,000	
2025CPT.07.15.20172	Caswell	21	SR-1111 / BYRD'S SAWMILL RD	FROM NC 62 TO SR 1100 - KERR'S CHAPEL RD	1	3.49	21.5	0.93	4.42	44,020	44,020	24,211		391		36,500	35,500	50
TOTAL FOR MAP NO. 21						3.49				44,020	44,020	24,211		391		36,500	35,500	50
2025CPT.07.15.20172	Caswell	22	SR-1115 / EB TATE RD	FROM SR 1001 - UNION RIDGE RD TO END MAINT	1	0.509	19.5	0	0.509	5,824	5,824	3,203		24				
TOTAL FOR MAP NO. 22						0.509				5,824	5,824	3,203		24				
2025CPT.07.15.20172	Caswell	23	SR-1112 / RASCOE RD	FROM SR 1100 - KERR'S CHAPEL RD TO ACL	1	0.85	21	0	0.85	10,472	10,472	5,760		40		9,000	8,300	
TOTAL FOR MAP NO. 23						0.85				10,472	10,472	5,760		40		9,000	8,300	
2025CPT.07.15.20172	Caswell	24	SR-1141 / PINNIX RD	FROM SR 1140 - PINNIX RD / GWYNN RD TO END MAINT	1	0.3	20	0	0.3	3,589	3,589	1,974		24				
TOTAL FOR MAP NO. 24						0.3				3,589	3,589	1,974		24				
2025CPT.07.15.20172	Caswell	25	SR-1102 / DAVID MOORE RD	FROM ACL TO SR 1100 - KERR'S CHAPEL RD	1	0.34	21	0	0.34	4,306	4,306	2,368		40		3,500	2,600	30
TOTAL FOR MAP NO. 25						0.34				4,306	4,306	2,368		40		3,500	2,600	30
TOTAL FOR PROJ NO. 2025CPT.07.15.20172						33.374				407,926	407,926	224,360	3.80	2,975	0.94	325,024	276,444	290
2025CPT.07.15.20792	Rockingham	26	SR-2618 / ZEB RD	FROM SR 2617 - COUNTY LINE RD TO CASWELL COUNTY LINE	1	0.469	21	0	0.469	5,775	5,775	3,176	0.05	40	0.02	5,000	3,850	
TOTAL FOR MAP NO. 26						0.469				5,775	5,775	3,176	0.05	40	0.02	5,000	3,850	
TOTAL FOR PROJ NO. 2025CPT.07.15.20792						0.469				5,775	5,775	3,176	0.05	40	0.02	5,000	3,850	
GRAND TOTAL						35.143				429,719	429,719	236,346	4.00	3,055	1.00	344,024	293,294	290