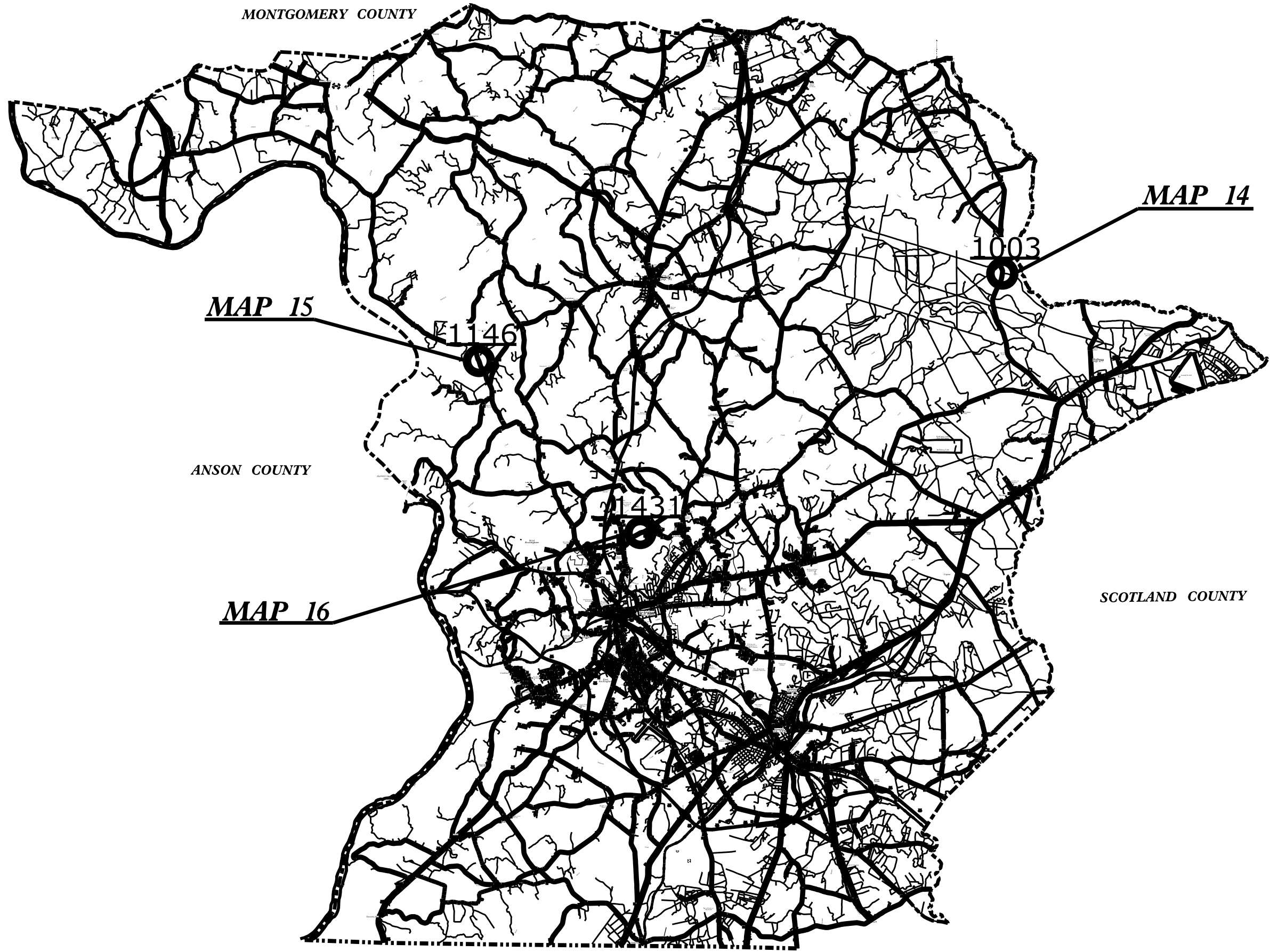


RICHMOND COUNTY



MONTGOMERY COUNTY

MAP 14

MAP 15

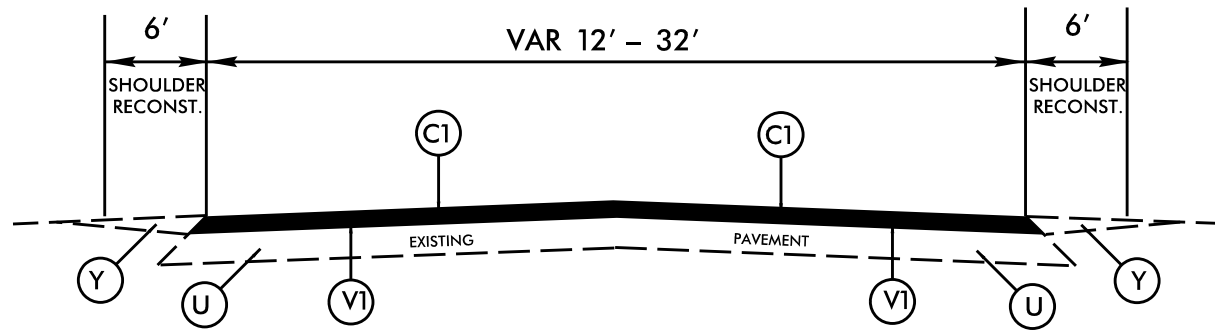
ANSON COUNTY

MAP 16

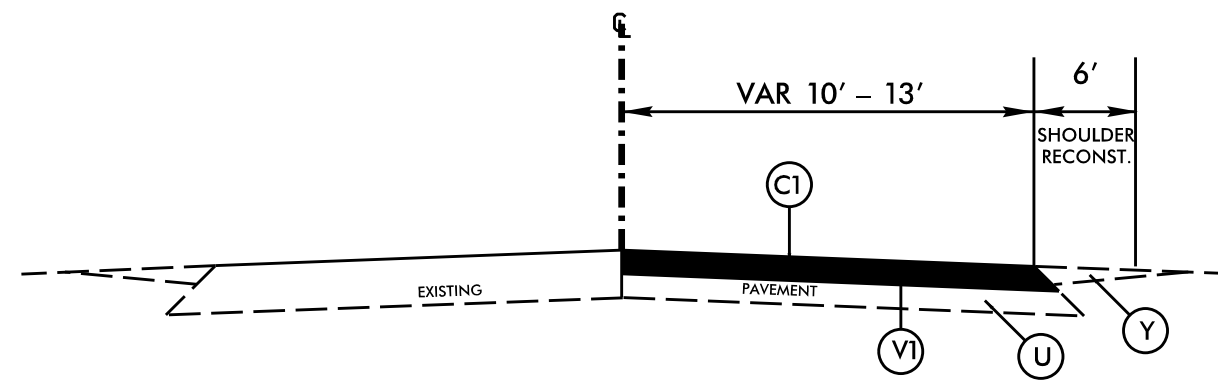
SCOTLAND COUNTY

10/26/98

SYSTEMS
SECTION

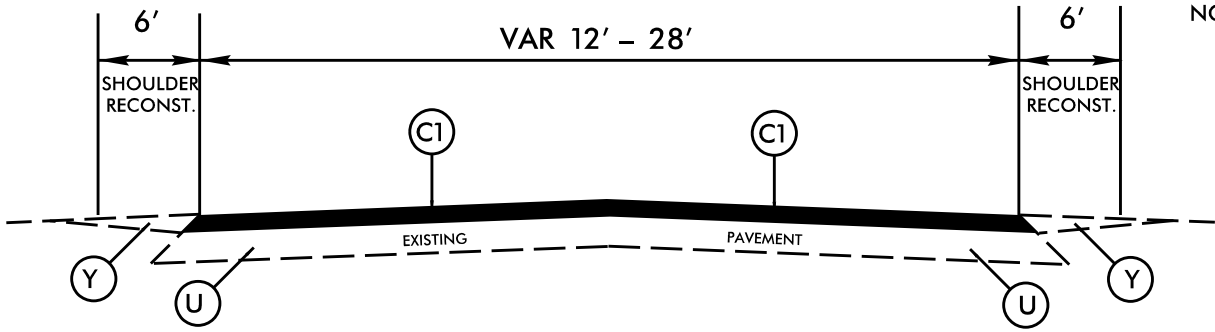


TYPICAL SECTION NO. 1



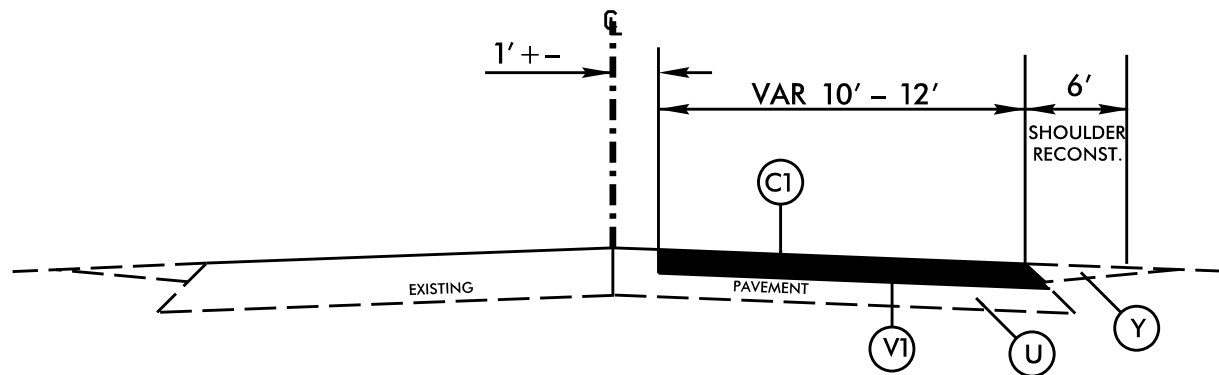
TYPICAL SECTION NO. 5

NOTE: MAP NO. 12 US 15-501/401 NORTHBOUND LANE MILL 1.5" AND REPLACE WITH 1.5" OF ASPHALT CONC. SURFACE COURSE, TYPE S9.5B



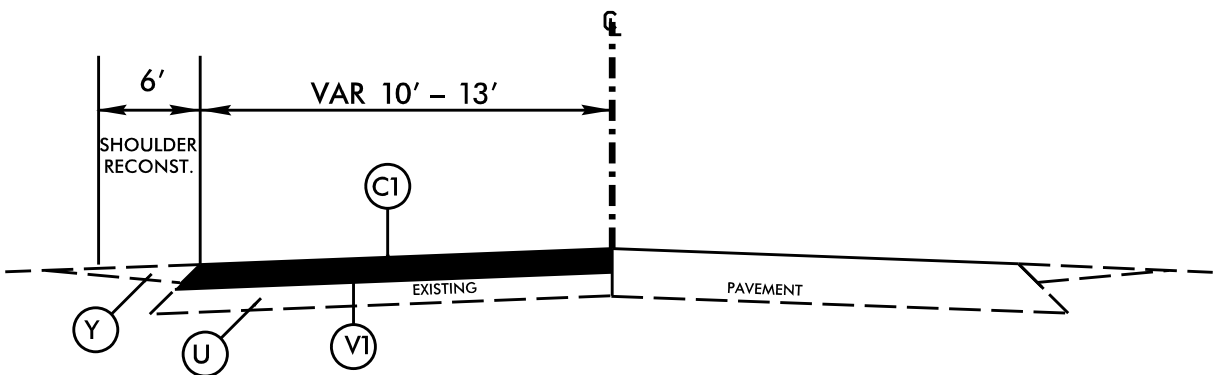
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONC. SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
V1	MILLING BITUMINOUS PAVEMENT. 1.5" DEPTH.
Y	SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT



TYPICAL SECTION NO. 3

NOTE: MAP NO. 9 US 15-501 NOTRHBOUND LANE ONLY. DO NOT MILL CENTERLINE RUMBLE STRIPS.

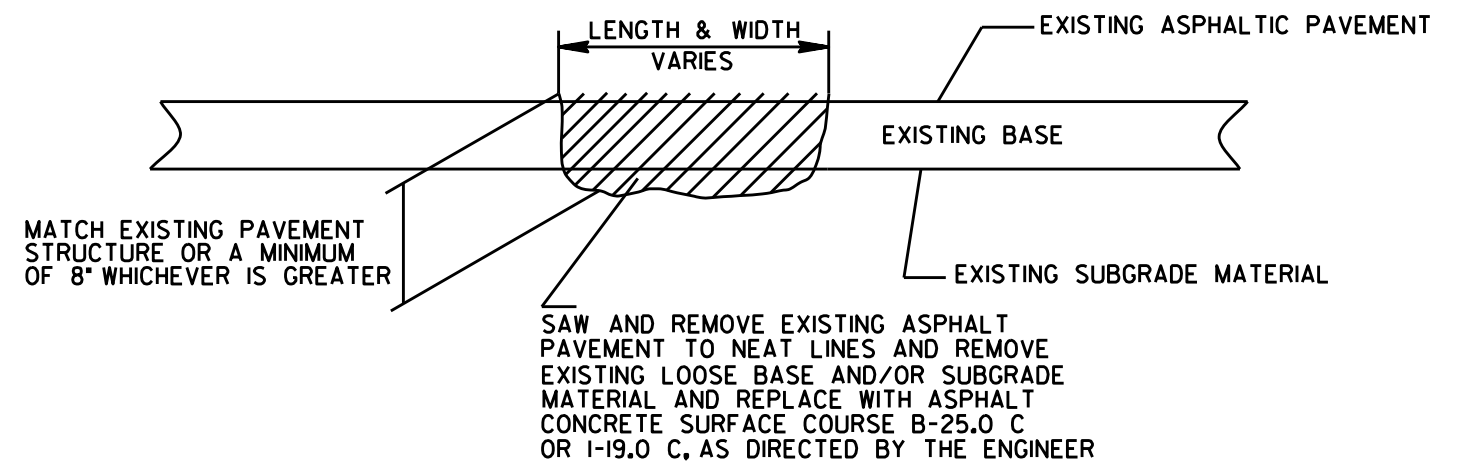


TYPICAL SECTION NO. 4

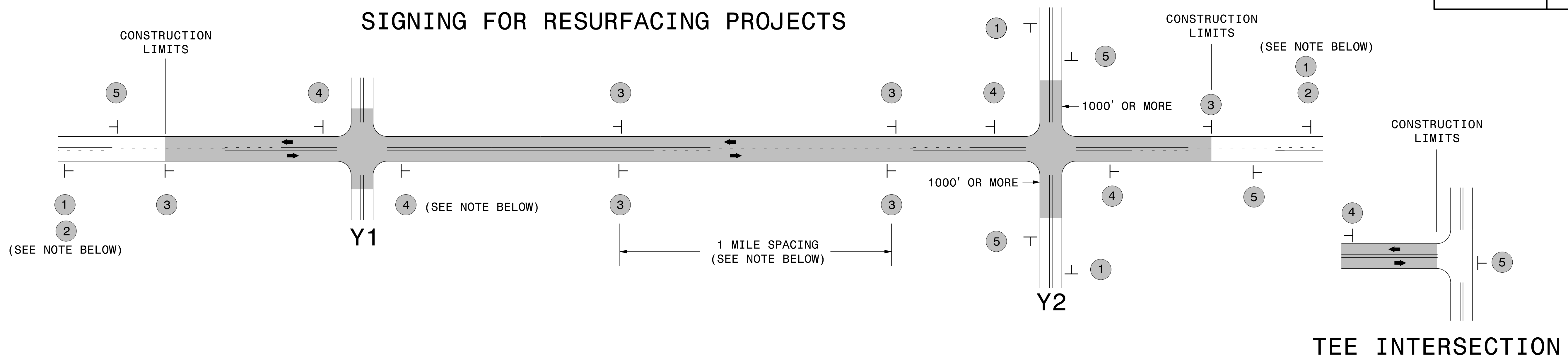
NOTE: MAP NO. 10 US 501 SOUTHBOUND LANE MILL 1.5" AND REPLACE WITH 1.5" OF ASPHALT CONC. SURFACE COURSE, TYPE S9.5B

DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING

DETAIL



SIGNING FOR RESURFACING PROJECTS



LEGEND
 ┆ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING		
	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>NO REQUIRED STATIONARY SIGNING 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, 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>	
	2	 W7-3aP 24" X 18"	#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	 SP 13107 48" X 48"	<ul style="list-style-type: none"> - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 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"	<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. - 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.			

**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**

PROJECT NO.	SHEET NO.	TOTAL NO.
DF15408.2083012, Etc	6	

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	124500000-E	126000000-E	129700000-E	151900000-E	157500000-E	170400000-E	184000000-E
												SHOULDER RECONSTRUCTION SMI	AGGREGATE SHOULDER BORROW TON	1.5" MILLING SY	SURFACE COURSE, \$9.58 TONS	ASPHALT BINDER FOR PLANT MIX TONS	PATCHING EXISTING PAVEMENT TONS	MILLED RUMBLE STRIPS LF
DF15408.2083012	Scotland	1	SR 1613 (STEWARTSVILLE CEMETRY RD.)	+/- 0.311 FROM SR 1613(STEWARTSVILLE RD.) TOWARDS SR 1619(OLD MAXTON DR)	1	2	2WU	YES	YES	0.039	24	0.08	12	547	45	3		
TOTAL FOR MAP NO. 1										0.039		0.08	12	547	45	3		
TOTAL FOR PROJ NO. DF15408.2083012										0.039		0.08	12	547	45	3		
DF15408.2083015	Scotland	2	SR 1614(BARNES BRIDGE RD)	+/- 0.336 FROM SR 1601(OLD JOHNS RD.) TOWARDS SR 1650(MCKENZIE RD)	1	2	2WU	YES	YES	0.015	22	0.03	5	194	16	1		
TOTAL FOR MAP NO. 2										0.015		0.03	5	194	16	1		
TOTAL FOR PROJ NO. DF15408.2083015										0.015		0.03	5	194	16	1		
DF15408.2083016	Scotland	3	SR 1609(HARRY MALLOY RD)	+/- 0.094 FROM SR 1323(HIGHLAND RD) TOWARDS SR 1601(OLD JOHNS RD.)	1	2	2WU	YES	YES	0.025	22	0.05	8	318	26	2		
TOTAL FOR MAP NO. 3										0.025		0.05	8	318	26	2		
TOTAL FOR PROJ NO. DF15408.2083016										0.025		0.05	8	318	26	2		
DF15408.2083018	Scotland	4	SR 1601(OLD JOHNS RD)	+/- 1.09 FROM US HWY 15-501(JOHNS RD) TOWARDS SR 1614(BARNES BRIDGE RD)	1	2	2WU	YES	YES	0.011	22	0.02	3	147	12	1		
TOTAL FOR MAP NO. 4										0.011		0.02	3	147	12	1		
TOTAL FOR PROJ NO. DF15408.2083018										0.011		0.02	3	147	12	1		
DF15408.2083020	Scotland	5	SR 1323(MCFARLAND RD)	+/- 0.459 FROM SR 1001(SNEADS GROVE RD) TOWARDS SR 1339(CRAWFORD LAKE RD)	1	2	2WU	YES	YES	0.016	24	0.03	5	227	19	1		
TOTAL FOR MAP NO. 5										0.016		0.03	5	227	19	1		
TOTAL FOR PROJ NO. DF15408.2083020										0.016		0.03	5	227	19	1		
DF15408.2083023	Scotland	6	SR 1619(OLD MAXTON RD)	+/- 0.993 FROM SR 1615(HASTY RD) TOWARDS US 15-501(JOHNS RD)	1	2	2WU	YES	YES	0.023	24	0.05	8	320	26	2		
TOTAL FOR MAP NO. 6										0.023		0.05	8	320	26	2		
TOTAL FOR PROJ NO. DF15408.2083023										0.023		0.05	8	320	26	2		
DF15408.2083025	Scotland	7	SR 1128(OLD STAGE RD)	+/- 0.08 FROM SR 1131(DWAY RD) TOWARDS SR 1130(FLETCHER RD)	1	2	2WU	YES	YES	0.028	22	0.06	9	367	30	2		
TOTAL FOR MAP NO. 7										0.028		0.06	9	367	30	2		
TOTAL FOR PROJ NO. DF15408.2083025										0.028		0.06	9	367	30	2		
DF15408.2083801	Scotland	8	SR 1614(BARNES BRIDGE RD)	+/- 0.232 FROM SR 1650(MCKENZIE RD) TOWARDS SR 1601(OLD JOHNS RD)	1	2	2WU	YES	YES	0.015	22	0.03	5	196	16	1		
TOTAL FOR MAP NO. 8										0.015		0.03	5	196	16	1		
TOTAL FOR PROJ NO. DF15408.2083801										0.015		0.03	5	196	16	1		
15408.1083011	Scotland	9	US 15-501(ABERDEEN RD) NBL ONLY	SOUTH OF HOKE CO LINE	3	2	2WU	YES	YES	0.153	13	0.31	47	1,170	97	6		810
TOTAL FOR MAP NO. 9										0.153		0.31	47	1,170	97	6		810
TOTAL FOR PROJ NO. 15408.1083011										0.153		0.31	47	1,170	97	6		810
15408.1083012	Scotland	10	US 501(JOHNS RD)	+/- 0.121 FROM SR 1612(SMYRNARD RD) TOWARDS BRIDGE	4	2	2WU	YES	YES	0.085	18	0.17	26	900	74	5		
TOTAL FOR MAP NO. 10										0.085		0.17	26	900	74	5		
TOTAL FOR PROJ NO. 15408.1083012										0.085		0.17	26	900	74	5		
15408.1083022	Scotland	11	US 15-501(ABERDEEN RD)	+/- 0.240 FROM SR 1323(MCFARLAND RD) TOWARDS SR 1429(SHAW CURRIE RD)	1	2	2WU	YES	YES	0.006	28	0.00	2	96	8	1		95
TOTAL FOR MAP NO. 11										0.006		0.00	2	96	8	1		95
TOTAL FOR PROJ NO. 15408.1083022										0.006		0.00	2	96	8	1		95
15408.1083017	Scotland	12	US HWY 15-501(MCOLL RD) RT NBL ONLY	+/- 0.305 FROM R/R CROSSING TOWARDS RAMP TO US 15-501(ABERDEEN RD)	5	2	2WD	YES	YES	0.009	18	0.02	3	122	12	1		12
TOTAL FOR MAP NO. 12										0.009		0.02	3	122	12	1		12
TOTAL FOR PROJ NO. 15408.1083017										0.009		0.02	3	122	12	1		12
15408.1083802	Scotland	13	NC 144(OLD WIRE RD)	+/- 0.359 FROM SR 1416(SEALS RD) TOWARDS SR 1415(ARCH MCLEAN RD)	1	2	2WU	YES	YES	0.019	28	0.04	6	311	26	2		
TOTAL FOR MAP NO. 13										0.019		0.04	6	311	26	2		
TOTAL FOR PROJ NO. 15408.1083802										0.019		0.04	6	311	26	2		
DF15408.2077014	Richmond	14	SR 1003(DERBY RD)	+/- 0.059 FROM SR 1473(THUNDER ROAD RD) TOWARDS SR 1442(LED BETTER RD)	2	2	2WU	YES	YES	0.057	24	0.11	17	66	4			
TOTAL FOR MAP NO. 14										0.057		0.11	17	66	4			
TOTAL FOR PROJ NO. DF15408.2077014										0.057		0.11	17	66	4			
DF15408.2077801	Richmond	15	SR 1146(HOLLY GROVE CHURCH RD)	+/- 0.716 FROM SR 1148(GRASSY ISLAND RD) TOWARDS SR 1147(BETHANY RD)	1	2	2WU	YES	YES	0.114	24	0.23	35	1,600	132	9		
TOTAL FOR MAP NO. 15										0.114		0.23	35	1,600	132	9		
TOTAL FOR PROJ NO. DF15408.2077801										0.114		0.23	35	1,600	132	9		
DF15408.2077802	Richmond	16	SR 1431(NICHOLSON RD)	+/- 0.053 FROM SR 1515(WOODSIDE DR) TOWARDS SR 1418(NORTHAM RD)	1	2	2WU	YES	YES	0.114	24	0.23	35	1,600	132	9		
TOTAL FOR MAP NO. 16										0.114		0.23	35	1,600	132	9		
TOTAL FOR PROJ NO. DF15408.2077802										0.114		0.23	35	1,600	132	9		
15408.1083800	Scotland	17	US HWY 401(WAGRAM RD)	+/- 0.419 FROM SR 1429(SHAW CURRIE RD) TOWARDS SR 1424(SALLY MCNAIR RD)	1	2	2WU	YES	YES	0.021	22	0.04	3	402	36	2		
TOTAL FOR MAP NO. 17										0.021		0.04	3	402	36	2		
TOTAL FOR PROJ NO. 15408.1083800										0.021		0.04	3	402	36	2		
2019CPT.08.06.10831	Scotland	18	US 15-501/401 (MCOLL RD) NBL	0.180+ SOUTH OF ON RAMP FOR US15-501 TO ABERDEEN	1	2	2WD	NO	NO	0.038	32	0.08	11	715	60	4		
TOTAL FOR MAP NO. 18										0.038		0.08	11	715	60	4		
2019CPT.08.06.10831	Scotland	19	US15-501/401 (MCOLL RD) SBL	0.251+ SOUTH OF OFF RAMP FOR US 15-501 TO ABERDEEN	1	2	2WD	NO	NO	0.038	32	0.08	11	715	60	4		
TOTAL FOR MAP NO. 19										0.038		0.08	11	715	60	4		
TOTAL FOR PROJ NO. 2019CPT.08.06.10831										0.076		0.16	22	1,430	120	8		
15408.1083801	Scotland	20	US 74 BUS	AT BRIDGE #21 OVER LEITH CREEK	1	2	2WU	NO	NO	0.028	30	0.06	8	511	43	3		
TOTAL FOR MAP NO. 20										0.028		0.06	8	511	43	3		
TOTAL FOR PROJ NO. 15408.1083801										0.028		0.06	8	511	43	3		
GRAND TOTAL										0.854		1.72	259	10,458	936	63	12	905

