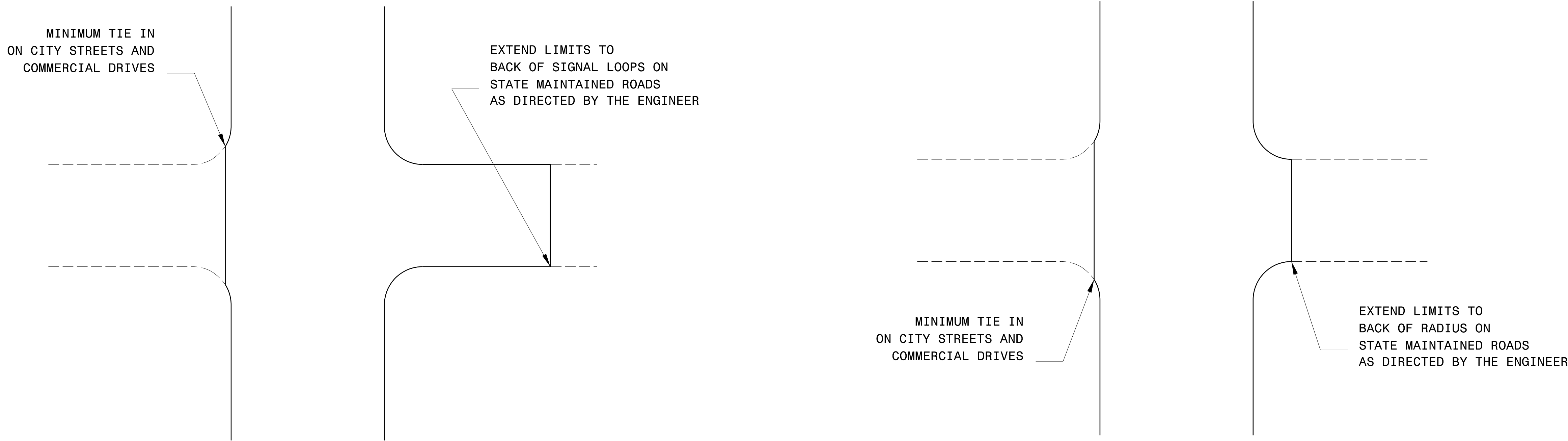
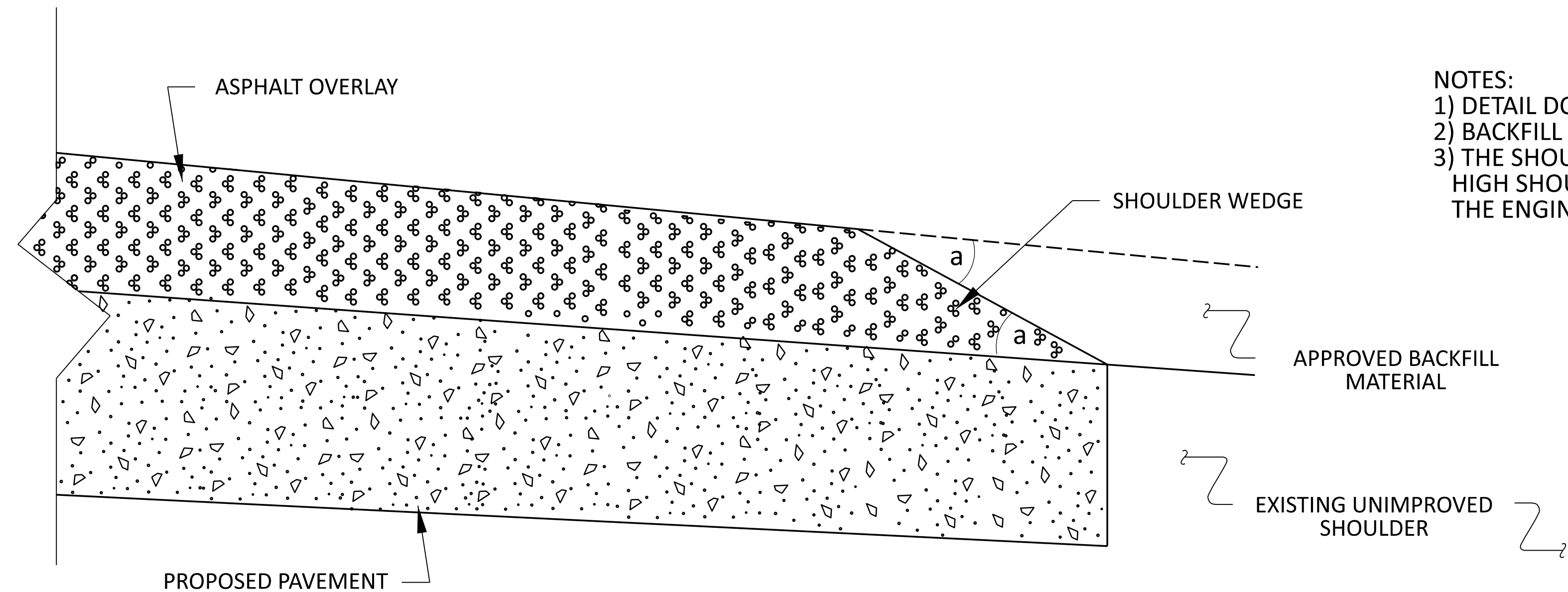




TYPICAL DETAIL OF PROJECT LIMITS AT
SIGNALIZED Y LINES

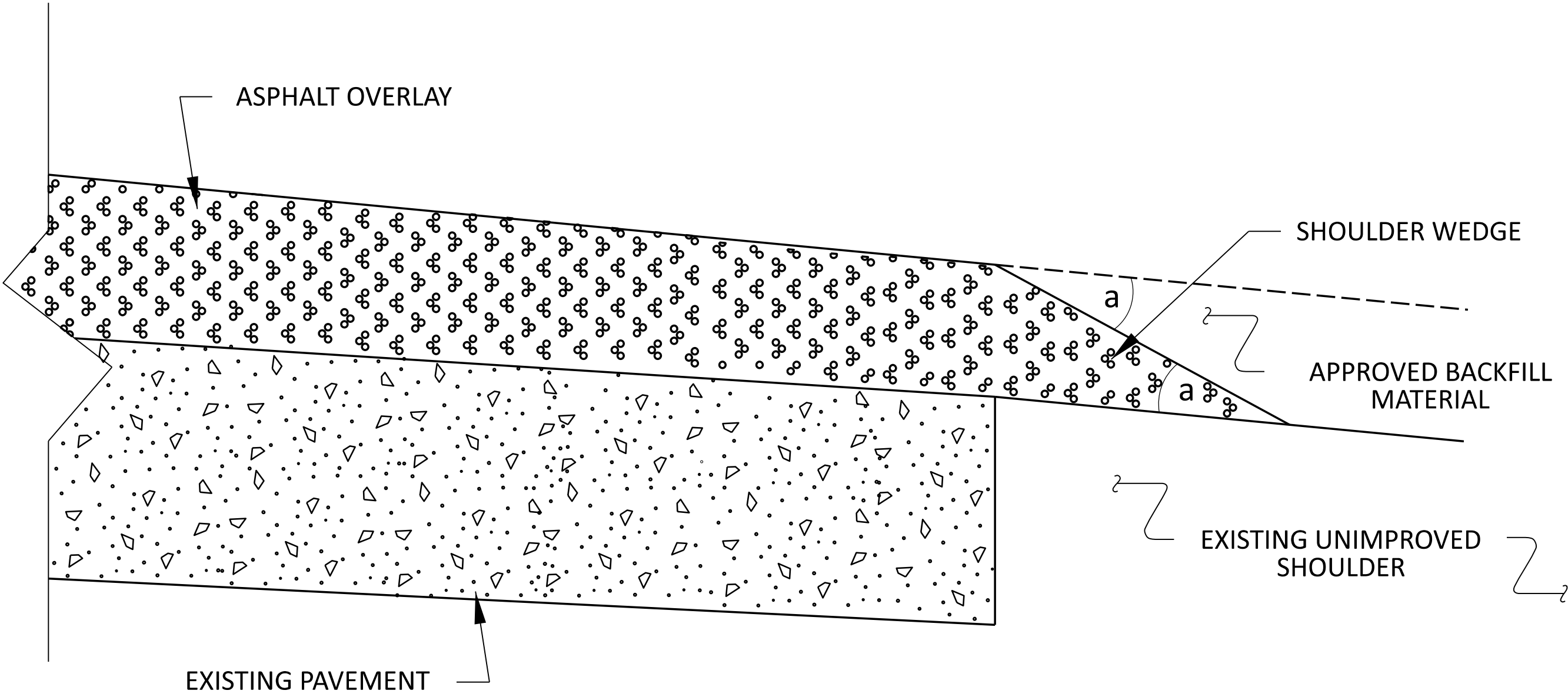
TYPICAL DETAIL OF PROJECT LIMITS AT
UNSIGNALIZED Y LINES

ADDITIONAL INTERSECTIONS (NON-TYPICAL)		
Extend paving limits to back of radius or loop on the following intersections:		
MAP#	STREET NAME	COMMENTS
7	I - 40 EB Exit Ramp to SR 1114	Tie to existing joint
8	I - 40 EB Entrance Ramp from SR 1114	Tie to existing joint
9	I - 40 EB Exit Ramp to SR 1120	Tie to existing joint
10	I - 40 EB Entrance Ramp from SR 1120	Tie to existing joint
11	I - 40 EB Loop between Maps 10 and 12	Tie to existing joint
12	I - 40 EB Exit Ramp to SR 1239	Tie to existing joint
13	I - 40 EB Entrance Ramp from SR 1239	Tie to existing joint
14	I - 85 EB Entrance Ramp from I - 40 WB	Tie to existing joint
15	I - 40 WB Exit Ramp to SR 1239	Tie to existing joint
16	I - 40 WB Exit Ramp to SR 1239	Tie to existing joint
17	I - 40 WB Entrance Ramp from SR 1239	Tie to existing joint
18	I - 40 WB Exit Ramp to SR 1120	Tie to existing joint
19	I - 40 WB Exit Ramp to SR 1120	Tie to existing joint
20	I - 40 WB Exit Ramp to SR 1114	Tie to existing joint
21	I - 40 WB Exit Ramp to SR 1114	Tie to existing joint

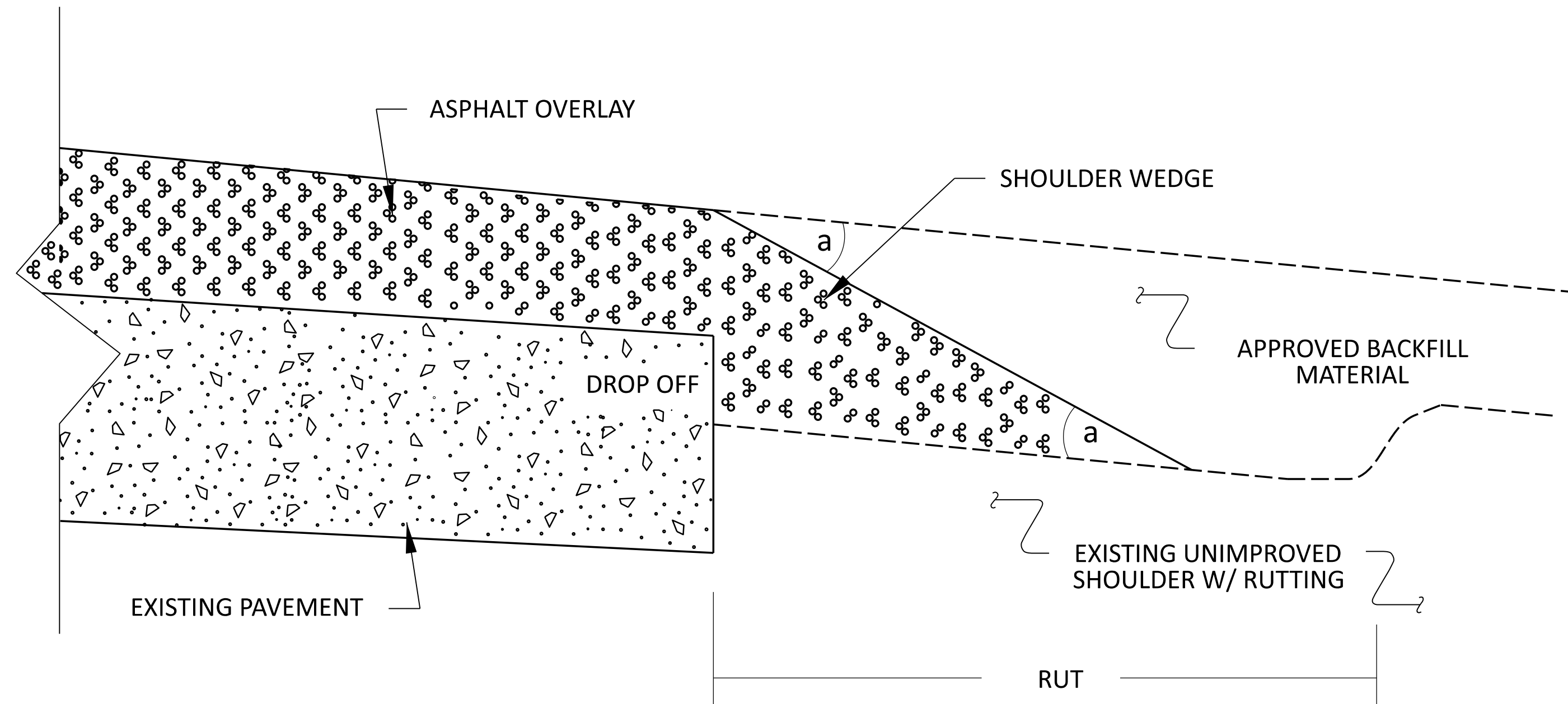


NOTES:
1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS DIRECTED BY THE ENGINEER.

SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or
with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119			
SHOULDER WEDGE DETAILS			
ORIGINAL BY:	T.SPELL	DATE:	7-19-11
MODIFIED BY:		DATE:	10/16/12
CHECKED BY:		DATE:	
FILE SPEC.:	s:\usr\details\stand\shoulderwedge\detail.dgn		

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5958	16	21

SUMMARY OF QUANTITIES

													1297000000-E	1330000000-E	1523000000-E	1524200000-E	1575000000-E	1577000000-E	1704000000-E	1839140000-E	1841000000-E	1891500000-N	4600000000-N							5255000000-N	7985000000-N	7990000000-E		
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	BEGIN MP	END MP	MILLING ASPHALT PAVEMENT, 1 1/2" DEPTH	MILLING ASPHALT PAVEMENT, 2 1/4" DEPTH	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	ASPHALT BINDER FOR PLANT MIX	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ULTRA-THIN BONDED WEARING	MILLED RUMBLE STRIPS (ASPHALT CONCRETE) (16")	WIM ASPHALT	SINGLE LANE CLOSURE	DOUBLE LANE CLOSURE	TRIPLE LANE CLOSURE	RAMP/LOOP CLOSURES	WORK ZONE DIGITAL SPEED LIMIT SIGNS	CONNECTED LANE CLOSURE SYSTEM	PORTABLE LIGHTING	WIM COMPONENTS	INDUCTIVE LOOP SAW CUT (DEEP CUT)		
									MI	FT			SY	SY	SY	TONS	TON	TON	TONS	TONS	TON	LF	LS	EA	EA	EA	EA	EA	EA	LS	LS	LF		
45910.3.1	Orange	1	I-40 E	FROM PVMT JOINT 710' EAST OF SR 1146 TO 1600' WEST OF SR 1134	1,2,3	4	MD	YES	5.880	48	1.120	7.000	248,355		3,422	6,396	16,874	397	1,336	400	7,148	42,510	LUMP SUM	29	37	70	16	5	2	LUMP SUM	1.00			
TOTAL FOR MAP NO. 1								5.880				248,355		3,422	6,396	16,874	397	1,336	400	7,148	42,510	4		37	70	16	5	2	1.00					
45910.3.1	Orange	2	I-85 N	FROM 950' EAST OF SR 1134 TO CONCRETE BRIDGE OVER SR 1006	4,5,6,7,8	2	MD	NO	1.130	36	7.480	8.610	20,512	15,296	1,586	1,215	2,241	72	180		956	11,820												
TOTAL FOR MAP NO. 2								1.130				20,512	15,296	1,586	1,215	2,241	72	180		956	11,820													
45910.3.1	Orange	3	I-85 S	FROM CONCRETE BRIDGE OVER SR 1006 TO 495' WEST OF SR 1006	4	2	MD	NO	0.100	24	7.430	7.530	2,056			67	123	4	10		53	990												
TOTAL FOR MAP NO. 3								0.100				2,056			67	123	4	10		53	990													
45910.3.1	Orange	4	I-85 S	FROM 495' WEST OF SR 1006 TO 160' WEST OF SR 1134	9,10	2	MD	NO	1.320	36	7.530	8.850	11,942	13,113		680	1,635	40	132		706	13,200												
TOTAL FOR MAP NO. 4								1.320				11,942	13,113		680	1,635	40	132		706	13,200													
45910.3.1	Orange	5	I-40 W	FROM 160' WEST OF SR 1134 TO PVMT JOINT 800' WEST OF SR 1134	11	5	MD	NO	0.130	48	11.970	12.100	1,574	3,595	681	145	395	9	32		167	1,280												
TOTAL FOR MAP NO. 5								0.130				1,574	3,595	681	145	395	9	32		167	1,280													
45910.3.1	Orange	6	I-40 W	FROM PVMT JOINT 800' WEST OF SR 1134 TO PVMT JOINT 430' EAST OF SR 1146	1,3	4	MD	YES	6.050	48	12.100	18.150	259,769		3,570	6,821	17,525	402	1,390		7,477	23,380												
TOTAL FOR MAP NO. 6								6.050				259,769		3,570	6,821	17,525	402	1,390		7,477	23,380													
45910.3.1	Orange	7	RMP-2656 OI	FROM BACK OF GORE ON MAP 1 TO EXISTING PVMT JOINT ON SR 1114	12	1		NO	0.290	29	0.000	0.290	3,475		36		324		19														144	
TOTAL FOR MAP NO. 7								0.290				3,475		36		324		19															144	
45910.3.1	Orange	8	RMP-2657 OI	FROM EXISTING PVMT JOINT ON SR 1114 TO BACK OF GORE ON MAP 1	12	1		NO	0.250	29	0.000	0.250	2,444		259		250		15															
TOTAL FOR MAP NO. 8								0.250				2,444		259		250		15																
45910.3.1	Orange	9	RMP-3084 OI	FROM BACK OF GORE AT MAP 1 TO EXISTING PVMT JOINT ON SR 1120	12	1		NO	0.250	29.5	0.000	0.250	3,023		22		281		16															
TOTAL FOR MAP NO. 9								0.250				3,023		22		281		16																
45910.3.1	Orange	10	RMP-3085 OI	FROM EXISTING PVMT JOINT ON SR 1120 TO BACK OF GORE ON MAP 11	12	1		NO	0.190	25	0.000	0.190	1,759				163		9															
TOTAL FOR MAP NO. 10								0.190				1,759				163		9																
45910.3.1	Orange	11	RMP-3085 OI	FROM BACK GORE OF EXIT ON MAP 1 TO BACK GORE OF ENTRANCE ON MAP 1	12	2		NO	0.100	37.5	0.190	0.290	6,680		448		659		38															
TOTAL FOR MAP NO. 11								0.100				6,680		448		659		38																

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

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5958	17	21

SUMMARY OF QUANTITIES

												1297000000-E		1330000000-E	1523000000-E	1524200000-E	1575000000-E	1577000000-E	1704000000-E	1839140000-E	1841000000-E	1891500000-N	4600000000-N							5255000000-N	7985000000-N	7990000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	BEGIN MP	END MP	MILLING ASPHALT PAVEMENT, 1 1/2" DEPTH	MILLING ASPHALT PAVEMENT, 2 1/4" DEPTH	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	ASPHALT BINDER FOR PLANT MIX	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ULTRA-THIN BONDED WEARING	MILLED RUMBLE STRIPS (ASPHALT CONCRETE) (16")	WIM ASPHALT	SINGLE LANE CLOSURE	DOUBLE LANE CLOSURE	TRIPLE LANE CLOSURE	RAMP/LOOP CLOSURES	WORK ZONE DIGITAL SPEED LIMIT SIGNS	CONNECTED LANE CLOSURE SYSTEM	PORTABLE LIGHTING	WIM COMPONENTS	INDUCTIVE LOOP SAW CUT (DEEP CUT)
									MI	FT			SY	SY	SY	TONS	TON	TON	TONS	TONS	TON	LF		LS	EA	EA	EA	EA	EA	EA	LS	LS
45910.3.1	Orange	12	RMP-3086 OI	FROM JOINT ON MAP 11 TO EXISTING PVMT JOINT ON SR 1239	12	1		NO	0.260	27	0.260	0.520	2,159		56		205		12				LUMP SUM							LUMP SUM		
TOTAL FOR MAP NO. 12									0.260				2,159		56		205		12													
45910.3.1	Orange	13	RMP-3087 OI	FROM EXISTING PVMT JOINT ON SR 1239 TO BACK OF GORE ON MAP 1	12	1		NO	0.250	26.5	0.000	0.250	2,559		251		260		15													
TOTAL FOR MAP NO. 13									0.250				2,559		251		260		15													
45910.3.1	Orange	14	RMP-2660 OI	FROM EXISTING PVMT JOINT ON I-40 RAMP TO BACK GORE ON MAP 1	13	1		NO	0.120	23	0.240	0.360		270			25		2			10										
TOTAL FOR MAP NO. 14									0.120					270			25		2			10										
45910.3.1	Orange	15	RMP-3088 OI	FROM BACK GORE ON MAP 6 TO EXISTING PVMT JOINT ON SR 1239	12	1		NO	0.220	28	0.000	0.220	2,449		82		234		14													
TOTAL FOR MAP NO. 15									0.220				2,449		82		234		14													
45910.3.1	Orange	16	RMP-3089 OI	FROM EXISTING PVMT JOINT ON SR 1239 TO MAP 17 JOINT	12	1		NO	0.210	45	0.000	0.210	2,605		36		244		14													
TOTAL FOR MAP NO. 16									0.210				2,605		36		244		14													
45910.3.1	Orange	17	RMP-3090 OI	FROM BACK GORE OF EXIT ON MAP 6 TO BACK GORE OF ENTRANCE ON MAP 6	12	2		NO	0.390	75	0.000	0.390	7,539		386		732		42													
TOTAL FOR MAP NO. 17									0.390				7,539		386		732		42													
45910.3.1	Orange	18	RMP-3090 OI	FROM JOINT ON MAP 17 TO EXISTING PVMT JOINT ON SR 1120	12	1		NO	0.170	28.5	0.390	0.560	2,116		63		201		12													
TOTAL FOR MAP NO. 18									0.170				2,116		63		201		12													
45910.3.1	Orange	19	RMP-3091 OI	FROM EXISTING PVMT JOINT ON SR 1120 TO BACK OF GORE ON MAP 6	12	1		NO	0.220	23	0.000	0.220	1,746				161		9													
TOTAL FOR MAP NO. 19									0.220				1,746				161		9													
45910.3.1	Orange	20	RMP-2658 OI	FROM BACK OF GORE ON MAP 6 TO EXISTING PVMT JOINT ON SR 1114	12	1		NO	0.310	28	0.000	0.310	3,548		60		333		19													144
TOTAL FOR MAP NO. 20									0.310				3,548		60		333		19													144
45910.3.1	Orange	21	RMP-2659 OI	FROM EXISTING PVMT JOINT ON SR 1114 TO BACK OF GORE ON MAP 6	12	1		NO	0.180	26.5	0.000	0.180	2,583		227		260		15													
TOTAL FOR MAP NO. 21									0.180				2,583		227		260		15													
TOTAL FOR PROJ NO. 45910.3.1									18.020				588,893	32,274	11,185	15,324	43,125	924	3,331	400	16,517	93,180			29	37	70	16	5		2	1.00

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

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5958	18	21

SUMMARY OF QUANTITIES

												1297000000-E	1330000000-E	1523000000-E	1524200000-E	1575000000-E	1577000000-E	1704000000-E	1839140000-E	1841000000-E	1891500000-N	4600000000-N						5255000000-N	7985000000-N	7990000000-E			
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	BEGIN MP	END MP	MILLING ASPHALT PAVEMENT, 1 1/2" DEPTH	MILLING ASPHALT PAVEMENT, 2 1/4" DEPTH	INCIDENTAL MILLING	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	ASPHALT BINDER FOR PLANT MIX	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ULTRA-THIN BONDED WEARING	MILLED RUMBLE STRIPS (ASPHALT CONCRETE) (16")	WIM ASPHALT	SINGLE LANE CLOSURE	DOUBLE LANE CLOSURE	TRIPLE LANE CLOSURE	RAMP/LOOP CLOSURES	WORK ZONE DIGITAL SPEED LIMIT SIGNS	CONNECTED LANE CLOSURE SYSTEM	PORTABLE LIGHTING	WIM COMPONENTS	INDUCTIVE LOOP SAW CUT (DEEP CUT)	
									MI	FT					SY	SY	SY	TONS	TON	TON	TONS	TONS											TON
45910.3.2	Orange	1	I-40 E	FROM PVMT JOINT 710' EAST OF SR 1146 TO 1600' WEST OF SR 1134	1,2,3	4	MD	YES	0.000	48													LUMP SUM	1	4	2				LUMP SUM			
TOTAL FOR MAP NO. 1								0.000																1	4	2							
45910.3.2	Orange	2	I-85 N	FROM 950' EAST OF SR 1134 TO CONCRETE BRIDGE OVER SR 1007	4,5,6,7,8	2	MD	NO	0.000	36														2									
TOTAL FOR MAP NO. 2								0.000																2									
45910.3.2	Orange	3	I-85 S	FROM CONCRETE BRIDGE OVER SR 1006 TO 495' WEST OF SR 1007	4	2	MD	NO	0.000	24														2									
TOTAL FOR MAP NO. 3								0.000																2									
45910.3.2	Orange	6	I-40 W	FROM PVMT JOINT 800' WEST OF SR 1134 TO PVMT JOINT 430' EAST OF SR 1147	1,4	4	MD	YES	0.000	48														1	4	2							
TOTAL FOR MAP NO. 6								0.000																1	4	2							
ROADWAY QUANTITIES ON STRUCTURES BILL OF MATERIALS (SHEET S-02) 45910.3.2															3,207.5		290		20					1	4	2							
TOTAL FOR PROJ NO. 45910.3.2								0.000							3,207.5		290		20					6	8	4							
GRAND TOTAL									18.020					588,893	32,274	14,392.5	15,324	43,415	924	3,351	400	16,517	93,180	1.00	35	45	74	16	5	2	1.00	1.00	288

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

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5958	19	21

THERMOPLASTIC AND PAINT QUANTITIES

												4400000000-E	4424000000-N	4434000000-N	4688000000-E		4695000000-E	4700000000-E		4709000000-E	4720000000-E				4725000000-E				4775000000-E		4815000000-E		4825000000-E		4840000000-N			4845000000-N	4890000000-E		4895000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	STATIONARY WORK ZONE SIGNS	WORK ZONE PRESENCE LIGHTING	SEQUENTIAL FLASHING WARNING LIGHTS	6" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	8" X 90 M WHITE THERMO	12" X 90 M WHITE THERMO	12" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO MSG ENDS (90 MILS)	THERMO MSG LANE (90 MILS)	THERMO MSG 1500FT (90 MILS)	THERMO MSG YIELD (90 MILS)	THERMO MERGE LEFT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR & LT ARROW 90 M	THERMO LT ARROW 90 M	WHITE COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 3 (6")	YELLOW COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 3 (6")	6" WHITE PAINT	6" YELLOW PAINT	12" WHITE PAINT	PAINT MSG ENDS	PAINT MSG LANE	PAINT MSG 1500FT	PAINT MERGE LEFT ARROW	YIELD LINE THERMOPLASTIC PAVEMENT MARKING, 24" 90 MILS	POLYCARBONATE H-SHAPED MARKERS CRYSTAL/RED		
								MI	FT			SF	EA	EA	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
45910.3.1	Orange	1	I-40 E	FROM PVMT JOINT 710' EAST OF SR 1146 TO 1600' WEST OF SR 1134	1,2,3	4	MD	5.880	48	1.120	7.000	464	14	12	31,100	56,500		4,900						12						56,500	31,100	4,900				12			1,600		
TOTAL FOR MAP NO. 1								5.880				464	14	12	31,100	56,500		4,900						12						56,500	31,100	4,900				12			1,600		
45910.3.1	Orange	2	I-85 N	FROM 950' EAST OF SR 1134 TO CONCRETE BRIDGE OVER SR 1006	4,5,6,7,8	2	MD	1.130	36	7.480	8.610				6,000	8,500		1,200			4	4	6		8					8,500	6,000	1,200	4	4	6	8			230		
TOTAL FOR MAP NO. 2								1.130							6,000	8,500		1,200			4	4	6		8					8,500	6,000	1,200	4	4	6	8			230		
45910.3.1	Orange	3	I-85 S	FROM CONCRETE BRIDGE OVER SR 1006 TO 495' WEST OF SR 1006	4	2	MD	0.100	24	7.430	7.530				495	625														625	495								6		
TOTAL FOR MAP NO. 3								0.100							495	625														625	495								6		
45910.3.1	Orange	4	I-85 S	FROM 495' WEST OF SR 1006 TO 160' WEST OF SR 1134	9,10	2	MD	1.320	36	7.530	8.850				6,600	3,300														3,300	6,600								83		
TOTAL FOR MAP NO. 4								1.320							6,600	3,300														3,300	6,600								83		
45910.3.1	Orange	5	I-40 W	FROM 160' WEST OF SR 1134 TO PVMT JOINT 800' WEST OF SR 1134	11	5	MD	0.130	48	11.970	12.100				640	1,300		50												1,300	640	50							40		
TOTAL FOR MAP NO. 5								0.130							640	1,300		50												1,300	640	50							40		
45910.3.1	Orange	6	I-40 W	FROM PVMT JOINT 800' WEST OF SR 1134 TO PVMT JOINT 430' EAST OF SR 1146	1,3	4	MD	6.050	48	12.100	18.150				32,200	59,500		4,500						18						59,500	32,200	4,500					18			1,775	
TOTAL FOR MAP NO. 6								6.050							32,200	59,500		4,500						18						59,500	32,200	4,500					18			1,775	
45910.3.1	Orange	7	RMP-2656 OI	FROM BACK OF GORE ON MAP 1 TO EXISTING PVMT JOINT ON SR 1114	12	1		0.290	29	0.000	0.290				1,100	1,100	37	105	105	30					1	1												22	14		
TOTAL FOR MAP NO. 7								0.290							1,100	1,100	37	105	105	30					1	1												22	14		
45910.3.1	Orange	8	RMP-2657 OI	FROM EXISTING PVMT JOINT ON SR 1114 TO BACK OF GORE ON MAP 1	12	1		0.250	29	0.000	0.250				900	910		125																				15			
TOTAL FOR MAP NO. 8								0.250							900	910		125																				15			
45910.3.1	Orange	9	RMP-3084 OI	FROM BACK OF GORE AT MAP 1 TO EXISTING PVMT JOINT ON SR 1120	12	1		0.250	29.5	0.000	0.250				1,000	1,000	37	200		50					1		1												14		
TOTAL FOR MAP NO. 9								0.250							1,000	1,000	37	200		50					1		1												14		
45910.3.1	Orange	10	RMP-3085 OI	FROM EXISTING PVMT JOINT ON SR 1120 TO BACK OF GORE ON MAP 11	12	1		0.190	25	0.000	0.190				700	700																									
TOTAL FOR MAP NO. 10								0.190							700	700																									
45910.3.1	Orange	11	RMP-3085 OI	FROM BACK GORE OF EXIT ON MAP 1 TO BACK GORE OF ENTRANCE ON MAP 1	12	2		0.100	37.5	0.190	0.290				1,700	1,850		1,150																							
TOTAL FOR MAP NO. 11								0.100							1,700	1,850		1,150																							

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

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5958	20	21

THERMOPLASTIC AND PAINT QUANTITIES

												4400000000-E	4424000000-N	4434000000-N	4688000000-E	4695000000-E	4700000000-E	4709000000-E	4720000000-E				4725000000-E				4775000000-E	4815000000-E	4825000000-E	4840000000-N			4845000000-N	4890000000-E	4895000000-N					
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	STATIONARY WORK ZONE SIGNS	WORK ZONE PRESENCE LIGHTING	SEQUENTIAL FLASHING WARNING LIGHTS	6" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	8" X 90 M WHITE THERMO	12" X 90 M WHITE THERMO	12" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO MSG ENDS (90 MILS)	THERMO MSG LANE (90 MILS)	THERMO MSG 1500FT (90 MILS)	THERMO MSG YIELD (90 MILS)	THERMO MERGE LEFT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR & LT ARROW 90 M	THERMO LT ARROW 90 M	WHITE COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 3 (6")	YELLOW COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 3 (6")	6" WHITE PAINT	6" YELLOW PAINT	12" WHITE PAINT	PAINT MSG ENDS	PAINT MSG LANE	PAINT MSG 1500FT	PAINT MERGE LEFT ARROW	YIELD LINE THERMOPLASTIC PAVEMENT MARKING, 24" 90 MILS	POLYCARBONATE H-SHAPED MARKERS CRYSTAL/RED	
								MI	FT			SF	EA	EA	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
45910.3.1	Orange	12	RMP-3086 OI	FROM JOINT ON MAP 11 TO EXISTING PVMT JOINT ON SR 1239	12	1		0.260	27	0.260	0.520				800	800	37	230		50						1		1												14
TOTAL FOR MAP NO. 12								0.260							800	800	37	230		50						1		1												14
45910.3.1	Orange	13	RMP-3087 OI	FROM EXISTING PVMT JOINT ON SR 1239 TO BACK OF GORE ON MAP 1	12	1		0.250	26.5	0.000	0.250				960	1,000		100																						
TOTAL FOR MAP NO. 13								0.250							960	1,000		100																						
45910.3.1	Orange	14	RMP-2660 OI	FROM EXISTING PVMT JOINT ON I-40 RAMP TO BACK GORE ON MAP 1	13	1		0.120	23	0.240	0.360				105	105																								
TOTAL FOR MAP NO. 14								0.120							105	105																								
45910.3.1	Orange	15	RMP-3088 OI	FROM BACK GORE ON MAP 6 TO EXISTING PVMT JOINT ON SR 1239	12	1		0.220	28	0.000	0.220				810	850	37	250		55						1		1												14
TOTAL FOR MAP NO. 15								0.220							810	850	37	250		55						1		1												14
45910.3.1	Orange	16	RMP-3089 OI	FROM EXISTING PVMT JOINT ON SR 1239 TO MAP 17 JOINT	12	1		0.210	45	0.000	0.210				845	800		110																						
TOTAL FOR MAP NO. 16								0.210							845	800		110																						
45910.3.1	Orange	17	RMP-3090 OI	FROM BACK GORE OF EXIT ON MAP 6 TO BACK GORE OF ENTRANCE ON MAP 6	12	2		0.390	75	0.000	0.390				2,150	2,350		1,150																						
TOTAL FOR MAP NO. 17								0.390							2,150	2,350		1,150																						
45910.3.1	Orange	18	RMP-3090 OI	FROM JOINT ON MAP 17 TO EXISTING PVMT JOINT ON SR 1120	12	1		0.170	28.5	0.390	0.560				685	715	37	185		65						1		1												14
TOTAL FOR MAP NO. 18								0.170							685	715	37	185		65						1		1												14
45910.3.1	Orange	19	RMP-3091 OI	FROM EXISTING PVMT JOINT ON SR 1120 TO BACK OF GORE ON MAP 6	12	1		0.220	23	0.000	0.220				665	665																								
TOTAL FOR MAP NO. 19								0.220							665	665																								
45910.3.1	Orange	20	RMP-2658 OI	FROM BACK OF GORE ON MAP 6 TO EXISTING PVMT JOINT ON SR 1114	12	1		0.310	28	0.000	0.310				1,150	1,200	37	275		35						1		1											20	14
TOTAL FOR MAP NO. 20								0.310							1,150	1,200	37	275		35						1		1											20	14
45910.3.1	Orange	21	RMP-2659 OI	FROM EXISTING PVMT JOINT ON SR 1114 TO BACK OF GORE ON MAP 6	12	1		0.180	26.5	0.000	0.180				950	1,000		110																					15	
TOTAL FOR MAP NO. 21								0.180							950	1,000		110																					15	
TOTAL FOR PROJ NO. 45910.3.1								18.020				464	14	12	91,555	144,770	222	14,640	105	285	4	4	6	5	38	6	1	5			129,725	77,035	10,650	4	4	6	38	72	3,818	
															236,325			14,745			19				50				206,760				14							

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

PROJECT NO.	SHEET NO.	TOTAL NO.
I-5958	21	21

THERMOPLASTIC AND PAINT QUANTITIES

												4400000000-E	4424000000-N	4434000000-N	4688000000-E	4695000000-E	4700000000-E	4709000000-E	4720000000-E				4725000000-E				4775000000-E		4815000000-E	4825000000-E	4840000000-N			4845000000-N	4890000000-E	4895000000-N			
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	STATIONARY WORK ZONE SIGNS	WORK ZONE PRESENCE LIGHTING	SEQUENTIAL FLASHING WARNING LIGHTS	6" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	8" X 90 M WHITE THERMO	12" X 90 M WHITE THERMO	12" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO MSG ENDS (90 MILS)	THERMO MSG LANE (90 MILS)	THERMO MSG 1500FT (90 MILS)	THERMO MSG YIELD (90 MILS)	THERMO MERGE LEFT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR & LT ARROW 90 M	THERMO LT ARROW 90 M	WHITE COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 3 (6")	YELLOW COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 3 (6")	6" WHITE PAINT	6" YELLOW PAINT	12" WHITE PAINT	PAINT MSG ENDS	PAINT MSG LANE	PAINT MSG 1500FT	PAINT MERGE LEFT ARROW	YIELD LINE THERMOPLASTIC PAVEMENT MARKING, 24" 90 MILS	POLYCARBONATE H-SHAPED MARKERS CRYSTAL/RED
								MI	FT			SF	EA	EA	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
45910.3.2	Orange	1	I-40 E	FROM PVMT JOINT 710' EAST OF SR 1146 TO 1600' WEST OF SR 1134	1,2,3	4	MD	0.050	48																			560	280										
TOTAL FOR MAP NO. 1								0.050																				560	280										
45910.3.2	Orange	2	I-85 N	FROM 950' EAST OF SR 1134 TO CONCRETE BRIDGE OVER SR 1007	4,5,6,7,8	2	MD	0.040	36																			256	206										
TOTAL FOR MAP NO. 2								0.040																				256	206										
45910.3.2	Orange	3	I-85 S	FROM CONCRETE BRIDGE OVER SR 1006 TO 495' WEST OF SR 1007	4	2	MD	0.040	24																			256	206										
TOTAL FOR MAP NO. 3								0.040																				256	206										
45910.3.2	Orange	6	I-40 W	FROM PVMT JOINT 800' WEST OF SR 1134 TO PVMT JOINT 430' EAST OF SR 1147	1,3	4	MD	0.050	48																			490	280										
TOTAL FOR MAP NO. 6								0.050																				490	280										
TOTAL FOR PROJ NO. 45910.3.2								0.180																				1,562	972										
GRAND TOTAL								18.200				464	14	12	236,325	222	14,745	285	19		50						2,534	206,760	10,650	14	38	72	3,818						

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