

PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.09.21.10341.1	13	

SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	BORROW EXCAVATION	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	MILLING ASPHALT PAVEMENT, 2" DEPTH	SURFACE COURSE, 59.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	MILLED RUMBLE STRIPS Std. 665.01	ADJ. OF MANHOLES	PORTABLE LIGHTING	TEMP SILT FENCE	WATTLE
NO		NO			NO					MI	FT	CY	TONS	SMI	SY	TONS	TONS	TONS	LF	EA	LS	LF	LF
		1	NORTH BOUND US421	FROM PVMT JT. EAST OF EXIT 1 I-40 WEST BOUND RAMP TO GRASS GORE AT ON RAMP FROM JONESTOWN RD. (INCLUDES RT. EXIT LANE TO JONESTOWN RD. EXIT RAMP)	1	2	MD	NO	NO	1.297	varies 12-26	84		0.70	17,107	2,609	154	100	7,085	1	1	281	28
		1	NORTH BOUND US421	FROM GRASS GORE AT ON RAMP FROM JONESTOWN RD. TO GRASS GORE AT EXIT 240 PEACE HAVEN RD.	1	2	MD	NO	NO	0.813	varies 36-50	49		0.41	27,226	3,361	198		8,585			162	16
			TOTAL FOR MAP NO. 1							2.11		133		1.11	44,333	5,970	352	100	15,670	1	1	443	44
		2	NORTH BOUND US421_JONESTOWN RD. EXIT RAMP	FROM GRASS GORE TO E.O.P. JONESTOWN RD.	2	3	MU	NO	NO	0.14	varies 23-38	18		0.15	2,779	344	20					62	6
			TOTAL FOR MAP NO. 2							0.14		18		0.15	2,779	344	20					62	6
		3	NORTH BOUND US421_JONESTOWN RD. ON RAMP	FROM E.O.P. JONESTOWN RD. TO GRASS GORE	3	1	MU	NO	NO	0.081	varies 24-26	20	54	0.17	1,141	141	8					67	7
			TOTAL FOR MAP NO. 3							0.081		20	54	0.17	1,141	141	8					67	7
		4	NORTH BOUND US421_I-40 WESTBOUND RAMP	FROM PVMT. JT. EAST OF EXIT 1 I-40 WB/ NB US421RAMP TO GRASS GORE AT EB I-40 RAMP (INCL. LEFT LANE FROM PVMT. JT TO GRASS GORE AT RAMP TO WB I-40)	5	2	MD	NO	NO	0.56	varies 24-38	100		0.83	13,067	1,864	110		5,914			332	33
			TOTAL FOR MAP NO. 4							0.56		100		0.83	13,067	1,864	110		5,914			332	33
		5	NORTH BOUND US421_I-40 EASTBOUND RAMP	FROM PAVEMENT JT. AT GRASS GORE AT EXIT TO EAST BOUND I-40 RAMP TO BRIDGE # 444	4	2	MD	NO	NO	0.274	20	32		0.27	3,858	399	24					108	11
			TOTAL FOR MAP NO. 5							0.274		32		0.27	3,858	399	24					108	11
		6	WEST BOUND I-40 NORTH BOUND US421 RAMP	FROM EXISTING PVMT JT AT GRASS GORE AT EXIT 188 TO GORE AT ON RAMP FROM JONESTOWN RD	5	2	MU	NO	NO	1.086	varies 34-36	54		0.45	23,826	2,948	174		4,512			180	18
			TOTAL FOR MAP NO. 6							1.086		54		0.45	23,826	2,948	174		4,512			180	18
		7	WEST BOUND I-40 SOUTH BOUND US421 RAMP	FROM GRASS GORE TO PVMT. JT EAST OF GRASS GORE AT SB US 421	6	2	MU	NO	NO	0.269	varies 24-26	65		0.54	3,788	663	39		2,841			216	22
			TOTAL FOR MAP NO. 7							0.269		65		0.54	3,788	663	39		2,841			216	22
		8	SOUTH BOUND US421	FROM GRASS GORE AT ON RAMP FROM PEACE HAVEN RD. TO GRASS GORE AT EXIT 239 RAMP TO JONESTOWN RD.	1	2	MU	NO	NO	0.668	varies 56-60	46		0.38	20,917	2,810	166		7,054			152	15
		8	SOUTH BOUND US421	FROM GRASS GORE AT EXIT 239 TO PVMT. JT EAST OF GRASS GORE AT ON RAMP FROM WEST BOUND I-40 SOUTH BOUND US421 ON RAMP	1	2	MU	NO	NO	1.365	varies 28-38	144		1.20	39,386	5,121	302		13,291			480	48
			TOTAL FOR MAP NO. 8							2.033		190		1.58	60,303	7,931	468		20,345			632	63
		9	SOUTH BOUND US421_JONESTOWN RD. EXIT RAMP	FROM GRASS GORE TO EDGE OF PAVEMENT AT JONESTOWN RD.	7	1	MU	NO	NO	0.221	varies 24-36	53	75	0.44	3,538	439	26					176	18
			TOTAL FOR MAP NO. 9							0.221		53	75	0.44	3,538	439	26					176	18
		10	SOUTH BOUND US421_JONESTOWN RD. ON RAMP	FROM EDGE OF PAVEMENT AT JONESTOWN RD. TO GRASS GORE	8	2	MU	NO	NO	0.1	20	12		0.10	1,173	146	9					40	4
			TOTAL FOR MAP NO. 10							0.1		12		0.10	1,173	146	9					40	4
		11	SOUTH BOUND US421_I-40 EASTBOUND RAMP	BEGIN MAP AT BRIDGE #444 TO END OF CONC. GORE AT I-40 EASTBOUND MERGE	9	2	MU	NO	NO	0.824	varies 38-44	113		0.94	17,350	2,147	127		7,466			376	38
			TOTAL FOR MAP NO. 11							0.824		113		0.94	17,350	2,147	127		7,466			376	38
		12	EAST BOUND I-40 SOUTH BOUND US421 RAMP	FROM GRASS GORE AT I-40 EAST BOUND RAMP TO GRASS GORE AT MERGE FROM SOUTH BOUND US 421	5	2	MU	NO	NO	0.333	38	80		0.67	7,424	919	54		3,516			266	27
			TOTAL FOR MAP NO. 12							0.333		80		0.67	7,424	919	54		3,516			266	27
		13	NORTH BOUND US421	FROM BRIDGE NO. 222 (SHT. NO.5) TO PAVEMENT JT. WEST OF WILLIAMS RD. NORTHBOUND ON RAMP (SHT. NO.7)	10	2	MD	NO	NO	4.219	varies 29-80	506		7.20	95,240	11,784	695		44,553			2,880	288
			TOTAL FOR MAP NO. 13							4.219		506		7.20	95,240	11,784	695		44,553			2,880	288
		14	NORTH BOUND US 421 LEWISVILLE CLEMMONS RD EXIT RAMP	FROM GRASS GORE @ EXIT #242 TO E.O.P @ LEWISVILLE CLEMMONS RD. SR 1103	11	2	MD	NO	NO	0.176	varies 27-66	11		0.18	5,358	662	39					72	7
			TOTAL FOR MAP NO. 14							0.176		11		0.18	5,358	662	39					72	7
		15	NORTH BOUND US 421 LEWISVILLE CLEMMONS RD ON RAMP	FROM E.O.P @ LEWISVILLE CLEMMONS RD. SR 1103 TO GRASS GORE	12	2	MD	NO	NO	0.096	23	6		0.10	1,295	161	9					40	4
			TOTAL FOR MAP NO. 15							0.096		6		0.10	1,295	161	9					40	4
		16	NORTH BOUND US 421 WILLIAMS RD EXIT RAMP	FROM GRASS GORE @ EXIT #244 TO E.O.P.@ WILLIAMS RD	13	2	MD	NO	NO	0.152	20	18	96	0.30	1,784	222	13					120	12
			TOTAL FOR MAP NO. 16							0.152		18	96	0.30	1,784	222	13					120	12
		17	NORTH BOUND US 421 WILLIAMS RD ON RAMP	FROM E.O.P @ WILLIAMS RD. TO GRASS GORE	13	1	MU	NO	NO	0.189	20	23	132	0.38	2,218	275	16					152	15
			TOTAL FOR MAP NO. 17							0.189		23	132	0.38	2,218	275	16					152	15
		18	SOUTH BOUND US421	FROM PAVEMENT JT. WEST OF WILLIAMS RD. EXIT #244 RAMP GRASS GORE (SHT. NO.7) TO BRIDGE NO.221 (SHT. NO.5)	10	2	MU	NO	NO	4.25	varies 29-80	510		7.55	93,045	11,637	687		44,880			302	30
			TOTAL FOR MAP NO. 18							4.25		510		7.55	93,045	11,637	687		44,880			302	30
		19	SOUTH BOUND US421 WILLIAMS RD. EXIT RAMP	FROM GRASS GORE @ EXIT #244 TO E.O.P. AT WILLIAMS RD. SR 1173	13	1	MU	NO	NO	0.182	varies 20-22	22	100	0.36	2,343	291	17					144	14
			TOTAL FOR MAP NO. 19							0.182		22	100	0.36	2,343	291	17					144	14
		20	SOUTH BOUND US421 WILLIAMS RD. ON RAMP	FROM E.O.P AT WILLIAMS RD. SR 1173 TO GRASS GORE	13	2	MD	NO	NO	0.197	varies 21-41	24	100	0.39	3,216	399	24					156	16
			TOTAL FOR MAP NO. 20							0.197		24	100	0.39	3,216	399	24					156	16
		21	SOUTH BOUND US421 LEWISVILLE CLEMMONS RD. EXIT RAMP	FROM GRASS GORE @ EXIT 242 TO L/C RD. E.O.P.	13	2	MD	NO	NO	0.111	varies 17-25	13		0.22	2,045	253	15					88	9
			TOTAL FOR MAP NO. 21							0.111		13		0.22	2,045	253	15					88	9
		22	SOUTH BOUND US421 LEWISVILLE CLEMMONS RD. ON RAMP	FROM E.O.P. AT LEWISVILLE CLEMMONS RD TO GRASS GORE	13	2	MD	NO	NO	0.158	varies 15-30	19	84	0.32	2,474	307	18					128	13
			TOTAL FOR MAP NO. 22							0.158		19	84	0.32	2,474	307	18					128	13
			TOTAL FOR PROJ NO. 2017CPT.09.21.10341.1							17.761		2,022	641	24.25	391,598	49,902	2,944	100	149,697	1	1	6,980	699
			GRAND TOTAL							17.761		2,022	641	24.25	391,598	49,902	2,944	100	149,697	1	1	6,980	699

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