

LIME MODIFIED SOILS

STATION	TO	STATION	LOCATION	PROCESSING LIME MOD. SOILS 12" SQ YD	WATER UNIT	LIME TON
STAGE 1						
153+92		180+57	EB PAVT/SHLDR	11956	179.3	230.3
10+27		13+93	RT. 1 ACCESS	1168	17.5	22.5
97+57		111+88	RT. 1A ACCESS	5520	82.8	106.3
99+86		105+00	LT. 1A ACCESS	2083	31.2	40.1
180+57		206+37	EB PAVT/SHLDR	12371	185.6	238.3
180+57		190+50	WB MEDIAN SHLDR	663	9.9	12.8
201+50		206+37	WB MEDIAN SHLDR	389	5.8	7.5
100+60		103+49	RT. 2 ACCESS	3132	47.0	60.3
206+37		223+00	EB PAVT/SHLDR	8957	134.4	172.5
206+37		218+50	WB MEDIAN SHLDR	2140	32.1	41.2
82+00, 13 15		116+55	LT. 2 ACCESS	10400	156.0	200.3
223+00		232+13	WB PAVT/SHLDR	4376	65.6	84.3
232+13		251+79	WB PAVT/SHLDR	9730	146.0	187.4
100+60		110+33	RT. 3 ACCESS	2754	41.3	53.0
251+79		265+10	WB PAVT/SHLDR	6801	102.0	131.0
266+50		276+88	EB PAVT/SHLDR	5439	81.6	104.8
93+32		95+00	LT. 3 ACCESS	364	5.5	7.0
95+00		99+41	LT. 3 ACCESS	1598	24.0	30.8
276+88		292+57	EB PAVT/SHLDR	7386	110.8	142.3
148+83		158+50	TEMP PVMT CL	988	14.8	19.0
158+75		161+19	TEMP PVMT CL	233	3.5	4.5
211+00		221+00	TEMP PVMT RT	1222	18.3	23.5
SUBTOTAL - STAGE 1				99670	1495.1	1919.6
STAGE 2						
162+00		180+57	WB OUTSIDE SHLDR	2274	34.1	43.8
162+00		180+57	WB MEDIAN SHLDR	1445	21.7	27.8
163+90		168+94	WB TURN LANE	506	7.6	9.7
180+57		190+50	WB OUTSIDE SHLDR	1172	17.6	22.6
20+49		23+45	LT. 1 ACCESS	1033	15.5	19.9
105+00		118+00	LT. 1A ACCESS	3157	47.4	60.8
190+50		201+50	WB PAVT/SHLDR	5313	79.7	102.3
201+50		205+61	WB OUTSIDE SHLDR	514	7.7	9.9
206+50		218+50	WB OUTSIDE SHLDR	1046	15.7	20.1
218+50		223+00	WB PAVT/SHLDR	2117	31.8	40.8
223+00		225+60	WB MEDIAN SHLDR	210	3.2	4.0
265+10		271+90	WB PAVT/SHLDR	3190	47.9	61.4
271+90		276+88	WB MEDIAN SHLDR	396	5.9	7.6
271+90		276+88	WB OUTSIDE SHLDR	616	9.2	11.9
95+00		96+63	LT. 3 ACCESS	379	5.7	7.3
276+88		285+25	WB MEDIAN SHLDR	538	8.1	10.4
276+88		285+25	WB OUTSIDE SHLDR	1038	15.6	20.0
285+25		292+57	WB PAVT/SHLDR	3439	51.6	66.2
223+00		225+60	TEMP PVMT LT	202	3.0	3.9
SUBTOTAL - STAGE 2				28585	428.8	550.5
STAGE 3						
223+00		230+00	EB PAVT/SHLDR	3600	54.0	69.3
230+00		233+60	EB MEDIAN SHLDR	221	3.3	4.3
230+00		233+60	EB OUTSIDE SHLDR	447	6.7	8.6
233+60		239+45	EB PAVT/SHLDR	2752	41.3	53.0
239+45		262+10	EB MEDIAN SHLDR	1810	27.2	34.9
239+45		262+10	EB OUTSIDE SHLDR	2809	42.1	54.1
262+10		266+50	EB PAVT/SHLDR	2057	30.9	39.6
SUBTOTAL - STAGE 3				13696	205.4	263.8
ENTRANCES (SEE RURAL SCHEDULE)				821	12.7	17.0
TOTAL (RURAL)				142772	2142	2751

LIME APPLICATION RATE - 0.01926 TONS/SQ YD @ 12" DEPTH
 WATER APPLICATION RATE - 0.015 UNIT/SQ YD @ 12" DEPTH

BITUMINOUS MATERIALS (PRIME COAT)

DESCRIPTION	QUANTITY (TON)
MAINLINE PAVEMENT - BINDER	7.8
MAINLINE PAVEMENT - SURFACE	26.4
MAINLINE SHOULDER - BINDER	0.0
MAINLINE SHOULDER - SURFACE	14.1
SIDEROAD WIDENING - BINDER	0.3
SIDEROAD PAVEMENT - SURFACE	0.0
SIDEROAD SHOULDER - SURFACE	0.0
ACCESS ROAD - SURFACE	8.3
ACCESS ROAD SHOULDER - SURFACE	1.0
TEMPORARY PAVEMENT	7.9
PRIVATE & COMMERCIAL ENTRANCES	0.9
TOTALS (RURAL)	66.7
MAINLINE PAVEMENT - BINDER	3.7
MAINLINE PAVEMENT - SURFACE	8.3
MAINLINE SHOULDER - BINDER	23.1
MAINLINE SHOULDER - SURFACE	11.8
SIDEROAD WIDENING - BINDER	0.7
SIDEROAD PAVEMENT - SURFACE	0.2
SIDE ROAD SHOULDER - SURFACE	0.4
TEMPORARY PAVEMENT	1.8
PRIVATE & COMMERCIAL ENTRANCES	0.2
TOTALS (URBAN)	50.2

APP. RATE: 0.0015646 TONS/SQ. YD. (ON AGG)
 0.0003129 TONS/SQ. YD. (ON ASPH)

AGGREGATE (PRIME COAT)

DESCRIPTION	QUANTITY (TON)
MAINLINE PAVEMENT - BINDER	0.00
MAINLINE PAVEMENT - SURFACE	127.5
MAINLINE SHOULDER - BINDER	0.00
MAINLINE SHOULDER - SURFACE	67.50
SIDEROAD WIDENING - BINDER	0.40
SIDEROAD PAVEMENT - SURFACE	0.10
SIDEROAD SHOULDER - SURFACE	0.10
ACCESS ROAD - SURFACE	40.00
ACCESS ROAD SHOULDER - SURFACE	4.60
TEMPORARY PAVEMENT	12.70
PRIVATE & COMMERCIAL ENTRANCES	1.50
TOTALS (RURAL)	254.4
MAINLINE PAVEMENT - BINDER	0.00
MAINLINE PAVEMENT - SURFACE	39.70
MAINLINE SHOULDER - BINDER	37.00
MAINLINE SHOULDER - SURFACE	18.80
SIDEROAD WIDENING - BINDER	1.10
SIDEROAD PAVEMENT - SURFACE	0.90
SIDE ROAD SHOULDER - SURFACE	0.70
TEMPORARY PAVEMENT	2.90
PRIVATE & COMMERCIAL ENTRANCES	0.30
TOTALS (URBAN)	101.4

APP. RATE: 0.0025 TONS/SQ. YD. (ON AGG)
 0.0015 TONS/SQ. YD. (ON ASPH)

MAINLINE PAVING SCHEDULE - BINDER AND SURFACE

STATION	TO	STATION	SIDE	BIT CONC CSE WIDENING SUPERPAVE 12 1/2" SQ YD	BIT CONC BINDER CSE SUPERPAVE TONS	LEV. BINDER (MACH. METH.) SUPERPAVE TONS	BIT CONC SURF CSE SUPERPAVE TONS	REMARKS
149+00.00		159+00.00	BOTH		505		336	NOMINAL 2 1/4" (EXISTING PAVEMENT)
159+00.00		174+00.00	BOTH		891		361	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
174+00.00		179+50.00	LT.			204	136	NOMINAL 2 1/4" (EXISTING PAVEMENT)
179+50.00		190+50.00	LT.		536		217	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
201+50.00		203+50.00	LT.		157		45	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
203+50.00		207+50.00	LT.			164	109	NOMINAL 2 1/4" (EXISTING PAVEMENT)
207+50.00		218+50.00	LT.		673		241	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
230+00.00		233+60.00	RT.		296		61	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
239+45.00		244+00.00	RT.		212		93	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
244+00.00		247+50.00	RT.			118	78	NOMINAL 2 1/4" (EXISTING PAVEMENT)
247+50.00		250+50.00	RT.		171		51	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
250+50.00		252+00.00	RT.			36	24	NOMINAL 2 1/4" (EXISTING PAVEMENT)
252+00.00		254+00.00	RT.		108		41	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
254+00.00		256+50.00	RT.			84	56	NOMINAL 2 1/4" (EXISTING PAVEMENT)
256+50.00		262+10.00	RT.		432		114	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
271+90.00		276+50.00	LT.		296		9	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
276+50.00		279+50.00	LT.			93	62	NOMINAL 2 1/4" (EXISTING PAVEMENT)
279+50.00		285+00.00	LT.		257		113	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
281+98.16		285+25.00	LT.	82			7	12 1/2" WIDENING < 6' WIDE
162+00.00		179+95.00	LT.	516			29	12 1/2" WIDENING < 6' WIDE
185+66.60		190+50.00	LT.	203			17	12 1/2" WIDENING < 6' WIDE
205+70.00		205+82.63	LT.	5			0	12 1/2" WIDENING < 6' WIDE
207+24.66		207+78.48	LT.	31			3	12 1/2" WIDENING < 6' WIDE
211+23.58		212+55.69	LT.	44			4	12 1/2" WIDENING < 6' WIDE
211+76.81		216+25.60	LT.	136			11	12 1/2" WIDENING < 6' WIDE
232+79.14		233+50.00	RT.	27			2	12 1/2" WIDENING < 6' WIDE
239+45.00		251+45.71	RT.	289			24	12 1/2" WIDENING < 6' WIDE
252+12.06		262+10.00	RT.	203			17	12 1/2" WIDENING < 6' WIDE
271+90.00		276+16.50	LT.	786			66	12 1/2" WIDENING < 6' WIDE
162+53.51		168+26.71	LT.		608		73	11 1/2" WIDENING > 6' WIDE
179+95.00		185+66.60	LT.		705		85	12 1/2" WIDENING > 6' WIDE
205+82.63		211+76.81	LT.		434		52	12 1/2" WIDENING > 6' WIDE
207+78.48		211+23.55	LT.		224		27	12 1/2" WIDENING > 6' WIDE
216+25.60		218+50.00	LT.		354		42	12 1/2" WIDENING > 6' WIDE
230+00.00		232+79.14	RT.		424		51	12 1/2" WIDENING > 6' WIDE
251+45.71		252+12.06	RT.		168		20	12 1/2" WIDENING > 6' WIDE
TOTAL (RURAL)				2322	6946	1204	2677	
292+57.12		297+00.00	BOTH			109	73	NOMINAL 2 1/4" (EXISTING PAVEMENT)
297+00.00		314+00.00	BOTH		1001		460	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
314+00.00		317+00.00	BOTH			93	62	NOMINAL 2 1/4" (EXISTING PAVEMENT)
317+00.00		329+50.00	BOTH		811		256	VARIABLE DEPTH > 2 1/4" (EXISTING PAVEMENT)
329+50.00		336+00.00	BOTH			200	133	NOMINAL 2 1/4" (EXISTING PAVEMENT)
292+57.12		304+00.00	LT.		1677		201	12 1/2" WIDENING > 6' WIDE
292+57.12		304+00.00	RT.		1879		226	12 1/2" WIDENING > 6' WIDE
304+00.00		317+00.00	LT.		1894		227	12 1/2" WIDENING > 6' WIDE
304+00.00		317+00.00	RT.		1184		142	12 1/2" WIDENING > 6' WIDE
317+00.00		336+00.00	LT.		2486		298	12 1/2" WIDENING > 6' WIDE
317+00.00		336+00.00	RT.		1228		147	12 1/2" WIDENING > 6' WIDE
TOTAL (URBAN)				0	12160	402	2225	

NOTE: SEE ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITIES

TEMPORARY PAVEMENT

STATION	TO	STATION	SIDE	AGG BASE CSE TYPE B 4" (TO REMAIN) SQ YD	BIT. SHOULDERS SUPERPAVE 12" (TO REMAIN) SQ YD	AGG BASE CSE TYPE B 8" (TBR LATER) SQ YD	BIT. SHOULDERS SUPERPAVE 8" (TBR LATER) SQ YD	AGG SHLDRS TYPE A 6" (TBR LATER) SQ YD	BIT. SHOULDERS SUPERPAVE 6" (TBR LATER) SQ YD	
STAGE 1										
148+82.70		158+50.00	CL		958.4					
158+74.81		161+19.06	CL		233.2					
211+00.00		221+00.00	RT		1166.7					
212+80.00		219+20.00	RT					168		
214+15.00		217+85.00	RT						88.6	
221+00.00		223+00.00	RT		147					
221+40.00		225+63.00	RT			654	632.7			
223+00.00		225+63.00	RT						89.9	
223+00.00		226+50.00	RT					117		
263+00.00		266+50.00	RT			631	614.7	116	125.7	
265+71.00		267+00.00	RT						79.5	
286+53.73		290+14.18	LT			107	93.3		130	
STAGE 2										
223+00.00		225+60.00	LT		187.9	357	349.4			
TOTAL (RURAL)					2693	1749	1690.1	401	513.7	
STAGE 1										
296+80.00		304+85.00	RT	1071	1025.9					
299+60.00		304+76.90	RT						161.8	
305+79.00		307+40.00	RT	154	144.6					
TOTAL (URBAN)					1225	1171				161.8

MAINLINE PAVING SCHEDULE - FULL DEPTH PAVEMENT

STATION	TO	STATION	SIDE	BIT CONC PAVT FULL DEPTH SUPERPAVE 14" SQ YD	BIT CONC PAVT FULL DEPTH SUPERPAVE 9" SQ YD
153+92.00		230+00.00	RT.	22922	
190+50.00		201+50.00	LT.	3723	
218+50.00		271+90.00	LT.	16057	
233+60.00		239+45.00	RT.	1560	
262+10.00		292+57.02	RT.	9054	
285+25.00		292+57.02	LT.	1950	
ACCESS RD		RT. 1A			5521
ACCESS RD		RT. 2			1068
ACCESS RD		RT. 2A			1316
ACCESS RD					