F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300

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 & COMMECIAL 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 & COMMECIAL 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 & COMMECIAL 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 & COMMECIAL 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 BASE CSE WIDENING SUPERPAVE 12½" 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 REMIAN) 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

RIPRAP
SQ YD

STATION	TO	STATION	SIDE	STONE RIPRAP CL A3	STONE RIPRAP CL A4	STONE RIPRAP CL A6	STONE RIPRAP CL A7	STONE DMP RIPRAP CL A5	STONE DMP RIPRAP CL A7	FILTER FABRIC FOR USE W/ RIPRAP
154+32.70		154+66.86	LT.			31				31
154+19.84		154+54.03	RT.			31				31
167+38.65		169+10.00	LT.				194			194
167+75.00		168+10.00	RT.					70		70
178+26.41		178+26.42	LT.		27					27
179+45.34		179+54.64	RT.		10					10
184+90.00		185+60.00	LT.						90	90
185+16.12		185+20.18	RT.				36			36
192+40.00		196+34.86	LT.					474		474
193+19.17		194+10.00	RT.					95		95
195+50.00		197+00.00	MED.					170		170
195+55.84		195+63.35	LT.						12	12
195+87.43		195+76.83	RT.				104			104
196+03.20		196+60.19	RT.					62		62
196+52.36		196+56.17	LT.				93			93
214+87.32		215+83.30	LT.					121		121
215+83.30		219+10.00	LT.					430		430
215+04.87		215+78.55	RT.		231			138		369
216+40.00		217+10.00	MED.					93		93
218+40.11		218+75.00	LT.						56	56
235+00.00		236+50.00	LT.					290		290
248+27.39		248+27.39	LT.				5			5
273+90.00		274+60.00	MED.					94		94
273+90.00		274+07.64	MED.					12		12
274+39.75		274+60.00	MED.					14		14
274+16.50		274+61.58	RT.		61					61
274+50.00		274+50.00	LT.		7					7
274+50.00		274+52.39	LT.		33					33
287+90.00		288+40.00	RT.					55		55
288+31.78		288+31.93	LT.			52				52
291+41.03		291+60.98	LT.		9					9
TOTAL (RURAL)				0	378	114	432	2118	158	3200
300+50.00		301+02.28	RT.	69						
300+57.07		300+74.44	LT.	56						
328+44.93		328+61.11	RT.	165						
328+45.36		328+95.34	RT.	33						
329+65.10		329+68.77	RT.	4						
333+62.29		334+11.77	RT.	76						
333+81.53		333+97.71	RT.	11						
333+84.95		333+84.95	LT.	4						
334+15.73		334+22.94	RT.					18		18
TOTAL (URBAN)				418	0	0	0	18	0	18

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		RT. 3			2391
ACCESS RD		LT. 1A			4662
ACCESS RD		LT. 2			8746
ACCESS RD		LT. 3			1695
TOTAL (RURAL)				55265	25399
TOTAL (URBAN)				0	0

NOTE: SEE ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITIES
• ACCESS RD RT. 1A INCLUDES SHOULDER QUANTITIES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS SCHEDULES
SHEET 9 OF 11 SHEETS
F.A.P. 103 (IL. RTE. 13/15)
SECTION 27-1R - ST. CLAIR CO.

SCALE: DRAWN BY YBA
DATE Febuary 11, 2005 CHECKED BY RCY

12:09:37 PM 3/10/2005 J:\2005\02038\000\civil\dgn\schedule_misc_103.dgn