F.A.U. ROUTE NO.	SECTION	ILLINOIS PROJECT	CONTRACT NO.	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIES	09-00162-00-RS	ARA-5052 (026)	87439	LASALLE	9	2

SCHEDULE OF QUANTITIES

	Manholes to be Adjusted with New Type 1 Frame, Closed Lid (Each)	Valve Boxes To Be Adjusted (Each)	Manhole Frames To Be Adjusted (Each)	Detector Loop Replacement (Foot)
MAIN STREET				
STA. 11+87 - CL.	1			
STA. 18+95 TO STA. 19+25				107
STA. 19+75 TO STA. 20+17				95
MADISON STREET				
STA. 32+00 - RT.			1	
STA. 35+19 - RT.			1	
LASALLE STREET				
STA. 70+48 TO STA. 71+01- LT./RT.				256
STA. 72+69 - RT.		1		
STA. 73+00 - RT.	1			
STA. 73+78 - LT.		1		
STA. 76+07 - CL.			1	
STA. 76+13 - LT.		1		
STA. 76+45 - LT.		1		
STA. 79+08 - RT.			1	
STA. 81+58 - RT.			1	
JOLIET STREET				
STA. 50+61 - RT.			1	
STA. 50+69 - RT.			1	
STA. 53+92 - RT.			1	
STA. 53+93 - RT.			1	
STA. 53+93 - LT.			1	
STA. 54+00 - LT.			1	
STA. 57+42 - LT.		1		
STA. 57+50 - LT.		1		
STA. 57+89 - LT.			1	
STA. 58+00 - RT.			1	
STA. 58+10 - RT.			1	
STA. 58+14 - LT.		1		
STA. 59+10 - RT.			1	
GREEN STREET/CANAL ROAD				
STA. 101+78 - RT.		1		
TOTALS	2	8	15	458

	Mixture for Cracks, Joints, and Flangeways (Ton)	Bituminous Materials (Prime Coat) (Gallon)	Aggregate (Prime Coat) (Ton)	Leveling Binder (Machine Method), N50, Variable Depth, 0"-3/4" (Ton)	Leveling Binder (Machine Method), N50, 3/4" (Ton)	Hot-Mix Asphalt Binder Course, Il-12.5, N50, 2" (Ton)	Hot-Mix Asphalt Surface Course, Mix "C", N30 (Ton)	Hot-Mix Asphalt Surface Course, Mix "D", N50 (Ton)
MAIN STREET STA.1+22 TO STA. 20+25		924.0	10.9	5.6	448.7			764.5
MADISON STREET STA.30+22 TO STA. 40+69		379.8	4.7	6.4	190.1			330.0
LASALLE STREET STA.70+32 TO STA. 81+76	3.0	404.7	5.0	37.9	138.5	0.5	354.4	
JOLIET STREET STA.50+48 TO STA. 61+39	10.0	359.0	4.0	31.7	104.3	57.3	279.5	
GREEN STREET/CANAL ROAD STA. 89+92 TO STA. 132+03	3.0	996.0	12.0	1.6	440.5	88.7		738.0
ETNA ROAD STA. 140+23 TO STA. 168+00	3.0	622.2	6.7	2.4	282.9	114.7	473.7	
TOTALS	19	3686	43	86	1605	261	1108	1833

	Thermoplastic Pavement Marking - Letters And Symbols (Sq. Ft.)	Thermoplastic Pavement Marking - Line 4" White (Foot)	Thermoplastic Pavement Marking - Line 4" Yellow (Foot)	Thermoplastic Pavement Marking - Line 6" White (Foot)	Thermoplastic Pavement Marking - Line 24" White (Foot)
MAIN STREET					
STA. 0+01 TO STA. 1+29 - RT./LT.	47.0	104	257		
STA. 1+35 - RT./LT.				76	21
STA. 1+65 - RT.				55	14
STA. 1+65 - LT.				59	13
STA. 1+93 - RT./LT.				97	23
STA. 2+00 TO STA. 3+28 - RT./LT.	47.0	104	257		
STA. 3+28 TO STA. 6+64 - CL.			80		
STA. 6+64 TO STA. 7+92 - RT./LT.	47.0	104	257		28
STA. 7+99 - RT./LT.				97	
STA. 8+25 - LT.				67	
STA. 8+25 - RT.				57	
STA. 8+55 - RT./LT.				90	
STA. 8+62 TO STA. 9+90 - RT./LT.	47.0	104	257		28
STA. 10+26 TO STA. 11+51 - RT.	61.2	125			66
STA. 11+61 TO STA. 12+91 - LT.	61.2	125			66
STA. 9+90 TO STA. 14+21 - CL.			100		
STA. 14+21 TO STA. 15+01 - RT.	47.0	80	160		24
STA. 15+08 - RT./LT.				116	
STA. 15+35 - LT.			10	108	23
STA. 15+40 - RT.				97	
STA. 15+78 - RT./LT.				96	23
STA. 15+85 TO STA. 17+86 - CL.			50		
STA. 15+97 TO STA. 17+03 - RT.		58			
STA. 16+98 TO STA. 17+38 - LT.		28			
STA. 17+86 TO STA. 19+14 - RT./LT.	47.0	104	257		
STA. 17+92 TO STA. 18+98 - RT.		46			
STA. 18+26 TO STA. 18+98 - LT.		38			
STA. 19+22 - RT./LT.				94	28
STA. 19+87 TO STA. 20+25 - RT./LT.	28.6	38		170	20
MADISON STREET					
STA. 30+83 - LT.	18.3				
STA. 32+00 - RT.				64	
STA. 33+10 - LT.				49	12
STA. 37+05 - LT.		2	4	64	20
STA. 38+60 - RT.				64	
LASALLE STREET					
STA. 70+37 - RT./LT.				105	25
STA. 70+45 TO STA. 71+73 - LT.	47.0	104			
STA. 70+45 TO STA. 72+70 - RT.			490		
STA. 72+28 - RT.	18.3				
STA. 72+73 - RT./LT.				78	
STA. 73+23 - RT./LT.				76	
STA. 76+10 - LT.				58	14
STA. 76+15 - RT.				60	
STA. 76+40 - RT./LT.				74	
STA. 77+57 - LT.	18.3				
STA. 80+45 TO STA. 81+75 - RT.	61.2	130			48
JOLIET STREET					
STA. 50+49 TO STA. 50+75 - LT.	38.2			269	14
GREEN STREET/CANAL ROAD					
STA. 89+92 TO STA. 101+92 - CL.			2,400		
STA. 99+50 TO STA. 102+50 - RT./LT.		600			
STA. 101+92 TO STA. 110+81 - CL.			1,109		
STA. 110+81 TO STA. 132+03 - CL.			530		
ETNA ROAD					
STA. 140+23 TO STA. 151+33 - CL.			1300		
STA. 151+33 TO STA. 160+75 - CL.			931		
STA. 160+75 TO STA. 168+00 - CL.			1154		
TOTALS	634	1894	9603	2240	510

	Hot-Mix Asphalt Surface Removal - Butt Joint, 0"-1-1/4" (Sq. Yd.)	Hot-Mix Asphalt Surface Removal - Butt Joint, 1-1/4"-2" (Sq. Yd.)	Hot-Mix Asphalt Surface Removal, (Cold Milling), 2" (Sq. Yd.)	Hot-Mix Asphalt Surface Removal, Variable Depth, 0"-1-1/4" (Sq. Yd.)	Portland Cement Concrete Surface Removal, (Cold Milling), 1-1/4" (Sq. Yd.)	Temporary Ramp (Sq. Yd.)
MAIN STREET						
STA.1+22 - RT./LT.		21.1				
STA.1+65 - LT.		13.3				
STA.1+65 - RT.		13.3				
STA. 5+51 TO STA. 6+00 - RT.					5.4	
STA. 8+25 - LT.		17.8				
STA. 8+25 - RT.		15.3				
STA. 10+19 TO STA. 11+00 - RT.					9.0	
STA. 11+40 - RT.		10.0				
STA. 11+50						16.0
STA. 11+60						16.0
STA. 11+75 - LT.		7.8				
STA. 11+75 - RT.		9.4				
STA. 12+57 TO STA. 12+99 - RT.					4.7	
STA. 15+35 - LT.		21.9				
STA. 15+40 - RT.		26.7				
STA. 19+55 - LT.		27.2				10.7
STA. 19+55 - RT.		27.8				10.7
STA. 20+25 - RT./LT.		25.0				16.0
STA.1+22 TO STA. 20+25			10635.4			
MADISON STREET						
STA. 30+22 - RT./LT.		60.8				
STA. 31+10 - LT.			18.3			
STA. 32+00 - RT.		17.8				
STA. 33+10 - LT.		13.6				
STA. 35+15 - LT.			35.0			
STA. 37+05 - LT.		17.8				
STA. 38+60 - RT.		17.8				
STA. 40+69 - RT./LT.		60.8				
STA. 30+22 TO STA. 40+69			4505.2			
LASALLE STREET						
STA. 70+47 TO STA. 81+72				1500.0		
STA. 70+32 - RT./LT.	91.7					17.8
STA. 74+75 - RT./LT.			4.4			
STA. 76+10 - LT.		80.5				
STA. 76+15 - RT.		75.0				
STA. 81+76 - RT./LT.	16.9					12.7
JOLIET STREET						
STA. 50+48 - RT./LT.	43.3					
STA. 50+54 TO STA. 61+33				1438.7		
STA. 59+04 TO STA. 61+33- RT./LT.			508.9			
STA. 61+39 - RT./LT.	21.3					
GREEN STREET/CANAL ROAD						
STA. 89+92 - RT./LT.	36.7					12.2
STA. 90+31 TO STA. 92+05- LT.			42.3			
STA. 92+07 TO STA. 92+59- RT./LT.			124.7			
STA. 92+60 - LT.	25.5					
STA. 93+00 TO STA. 94+48- RT.			65.8			
STA. 96+27 - RT.	28.3					
STA. 95+96 TO STA. 97+34- LT.			92.0			
STA. 97+60 - LT.	13.9					
STA. 98+05 - LT.	11.1					
STA. 98+37 TO STA. 99+95 - LT.			105.3			
STA. 103+31 TO STA. 107+71 - LT.			195.6			
STA. 108+31 - RT.	52.2					
STA. 113+23 - RT.	80.6					
STA. 121+72 TO STA. 124+25 - RT.			112.4			
STA. 124+16 - RT.	77.2					
STA. 125+83 TO STA. 126+97 - RT.			50.7			
STA. 126+41 - RT.	31.1					
STA. 127+63 - RT.	31.7					
STA. 129+85 - RT.	51.3					
STA. 130+83 - RT.	32.2					
STA. 132+00 - RT.	3.9					
STA. 132+03 - RT./LT.	36.7					
ETNA ROAD						
STA. 140+23 - RT./LT.	46.7					11.6
STA. 140+43 TO STA. 141+23 - LT.			26.7			
STA. 140+43 TO STA. 147+80 - RT.			245.7			
STA. 144+95 TO STA. 146+40 - LT.			48.3			
STA. 146+96 TO STA. 149+65 - LT.			89.7			
STA. 148+67 TO STA. 151+10 - RT.			47.7			
STA. 152+17 TO STA. 157+73 - RT.			185.3			
STA. 152+42 TO STA. 153+05 - LT.			21.0			
STA. 154+39 TO STA. 155+22 - LT.			27.7			
STA. 160+11 TO STA. 160+36 - RT./LT.			58.3			
STA. 161+41 TO STA. 162+52 - LT.			37.0			
STA. 162+19 - RT.			5.0			
STA. 162+32 - RT.			6.7			
STA. 162+41 - RT.	20.0					
STA. 162+76 TO STA. 167+26 - RT.			152.7			
STA. 165+65 TO STA. 167+65 - LT.			66.7			
STA. 167+68 - RT.	10.0					
STA. 168+00 - RT./LT.	46.7					11.6
TOTALS	809	581	17515	2939	19	135

GENERAL NOTES

1. THE THICKNESS OF HOT-MIX ASPHALT ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
2. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

ITEM	RATE OF APPLICATION	UNITS
BIT. MATERIALS (PRIME COAT) RC-70	0.08	GAL/SQ YD
AGGREGATE (PRIME COAT)	0.001 (2)	TONS/SQ YD (LBS/SQ YD)
HOT-MIX ASPHALT BINDER COURSE, SURFACE COURSE, AND LEVELING BINDER	112.5	LBS/SQ YD/INCH

3. ALL SAW CUTTING OF EXISTING PAVEMENTS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 1.25 INCHES UNLESS OTHERWISE SPECIFIED.
4. THE CONTRACTOR WILL PROVIDE FOR TEMPORARY DRAINAGE UNTIL THE FINAL SURFACE IS PLACED.
5. EXISTING CASTINGS, FRAMES AND GRATES REMOVED ARE THE PROPERTY OF THE CITY AND SHALL BE TRANSPORTED TO CITY FACILITIES AS DIRECTED BY THE CITY SUPERINTENDENT IN CHARGE OR THE ENGINEER.
6. THE CONTRACTOR WILL PROTECT ALL TREES AND BUSHES FROM DAMAGE DUE TO HIS OPERATIONS UNLESS SCHEDULED FOR REMOVAL ON PLANS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

   AMEREN IP
   VERIZON
   MEDIACOM (CABLE T.V.)
   CITY OF OTTAWA (SANITARY & STORM SEWER MAINS)
   CITY OF OTTAWA (WATER MAINS)
   NICOR GAS

8. THE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR THE RESTORATION OF ANY AND ALL CURB AND GUTTER, DRIVEWAYS, SIDEWALKS, PARKING LOTS AND STREETS DAMAGED OR DESTROYED DURING THE CONSTRUCTION OF THIS PROJECT WITH NO ADDITIONAL REIMBURSEMENT. ALL CURB AND GUTTER, DRIVEWAYS, SIDEWALKS, PARKING LOTS AND STREETS DAMAGED BY THIS CONTRACTOR'S WORK WILL BE REPAIRED OR REPLACED AT THE CONTRACTORS COST.

THE TOPOGRAPHIC INFORMATION CONTAINED IN THESE PLANS WAS PROVIDED BY THE CITY OF OTTAWA USING G.I.S. MAPS AND AERIAL PHOTOGRAPHY. RENWICK & ASSOCIATES, INC. DOES NOT GUARANTEE THE ACCURACY & PRECISION OF THE LINE WORK PROVIDED HEREIN.

RENWICK & ASSOCIATES, INC.

228 West Main Street
Ottawa, Illinois 61350
TEL: 815-434-3200
FAX: 815-434-3968

PROFESSIONAL DESIGN FIRM # 184-004957 | FILE NO. 09.2.3

DRAWN BY: RTF | CHECKED BY: DAP | DATE PLOTTED: OCTOBER 23, 2009

FILE PATH: C:/CITY OF OTTAWA/09.2.3 FAU LAPP/09_09.2.3/SHEET_2_09_2_3.DGN