HOT-MIX ASPHALT CALCULATIONS

		STATION	TO		STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMA SC MIX "C" THICKNESS (INCHES)	HMA SC MIX "D" THICKNESS (INCHES)	40603525 P HMA SC MIX "C" N105 (TONS)	40603550 P HMA SC MIX "D" N105 (TONS)	40600100 BIT MATLS PRIME COAT (GAL)	40600300 AGG PRIME COAT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
		I-57 MAINLINE													
	NB	1270+24.74		NB	1274+42.94	418.2	24	1115.2	1.5	1.5	93.7	93.7	111.5	2.2	187.4
	SB	1270+24.74		SB	1274+49.09	424.3	24	1131.6	1.5	1.5	95.1	95.1	113.2	2.3	190.1
	NB	1276+42.86		NB	1314+63.34	3820.5	24	10187.9	1.5	1.5	855.8	855.8	1018.8	20.4	1711.6
	SB	1276+49.01		SB	1314+85.15	3836.1	24	10229.7	1.5	1.5	859.3	859.3	1023.0	20.5	1718.6
	NB	1316+65.58		NB	1346+18.03	2952.5	24	7873.2	1.5	1.5	661.3	661.3	787.3	15.7	1322.7
	SB	1316+37.26		SB	1345+92.31	2955.0	24	7880.1	1.5	1.5	661.9	661.9	788.0	15.8	1323.9
S.N. 010-0163	NB	1346+18.03		NB	1348+18.03	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
S.N. 010-0163	SB	1345+92.31		SB	1347+92.31	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
	NB	1348+18.03		NB	1408+60.50	6042.5	24	16113.3	1.5	1.5	1353.5	1353.5	1611.3	32.2	2707.0
	SB	1347+92.31		SB	1408+34.78	6042.5	24	16113.3	1.5	1.5	1353.5	1353.5	1611.3	32.2	2707.0
S.N. 010-0162	NB	1408+60.50		NB	1410+60.50	200.0	24	533.3	1.0	1.5	29.9	44.8	53.3	1.1	74.7
S.N. 010-0162	SB	1408+34.78		SB	1410+34.78	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
	NB	1410+60.50		NB	1471+40.13	6079.6	24	16212.3	1.5	1.5	1361.8	1361.8	1621.2	32.4	2723.7
	SB	1410+34.78		SB	1471+14.41	6079.6	24	16212.3	1.5	1.5	1361.8	1361.8	1621.2	32.4	2723.7
S.N. 010-0161	NB	1471+40.13		NB	1473+40.13	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
S.N. 010-0161	SB	1471+14.41		SB	1473+14.41	200.0	24	533.3	1.0	1.5	29.9	44.8	53.3	1.1	74.7
	NB	1473+40.13		NB	1502+40.24	2900.1	24	7733.6	1.5	1.5	649.6	649.6	773.4	15.5	1299.2
	NB	1502+35.17		NB	1532+05.54	2970.4	24	7921.0	1.5	1.5	665.4	665.4	792.1	15.8	1330.7
	SB	1473+14.41		SB	1502+40.24	2925.8	24	7802.2	1.5	1.5	655.4	655.4	780.2	15.6	1310.8
	SB	1502+35.17		SB	1532+05.54	2970.4	24	7921.0	1.5	1.5	665.4	665.4	792.1	15.8	1330.7
S.N. 010-0189	NB	1532+05.54		NB	1534+05.54	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
S.N. 010-0189	SB	1532+05.54		SB	1534+05.54	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
	NB	1534+05.54		NB	1587+45.25	5339.7	24	14239.2	1.5	1.5	1196.1	1196.1	1423.9	28.5	2392.2
	SB	1534+05.54		SB	1587+45.25	5339.7	24	14239.2	1.5	1.5	1196.1	1196.1	1423.9	28.5	2392.2
	NB	1587+64.75		NB	1589+75.06	210.3	24	560.8	1.5	1.5	47.1	47.1	56.1	1.1	94.2
	SB	1587+64.75		SB	1589+49.34	210.3	24	560.8	1.5	1.5	47.1	47.1	56.1	1.1	94.2
S.N. 010-0082	NB	1589+75.06		NB	1591+75.06	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
S.N. 010-0082	SB	1589+49.34		SB	1591+49.34	200.0	24	533.3	1.75	1.5	52.3	44.8	53.3	1.1	97.1
	NB	1591+75.06		NB	1649+71.37	5796.3	24	15456.8	1.5	1.5	1298.4	1298.4	1545.7	30.9	2596.7
	SB	1591+49.34		SB	1649+71.37	5822.0	24	15525.4	1.5	1.5	1304.1	1304.1	1552.5	31.1	2608.3
					SUB-TOTAL =			200362.5			16860.3	16830.4	20036.2	400.7	33690.8
		US 136 INTERCHANGE RAMPS													
RAMP CA	NB	61+90.40		NB	63+25.00	134.60	16	239.3	0.0	1.5	0.0	20.1	12.0	0.24	20.1
RAMP CA	NB	0+00.00		NB	0+92.53	92.53	16	164.5	0.0	1.5	0.0	13.8	8.2	0.16	13.8
RAMP CA	NB	2+92.45		NB	9+64.03	671.58	VAR	635.0	0.0	1.5	0.0	53.3	31.8	0.64	53.3
RAMP DB	SB	3+13.94		SB	7+38.28	424.34	VAR.	613.0	0.0	1.5	0.0	51.5	30.7	0.61	51.5
RAMP DB	SB	0+00.00		SB	1+14.02	114.02	16	202.7	0.0	1.5	0.0	17.0	10.1	0.20	17.0
RAMP DB	SB	181+32.50		SB	183+24.92	192.42	16	342.1	0.0	1.5	0.0	28.7	17.1	0.34	28.7
RAMP DA	NB	98+92.57		NB	109+60.88	1068.31	VAR.	1009.0	0.0	1.5	0.0	84.8	50.5	1.01	84.8
RAMP AC	SB	126+62.40		SB	127+67.50	105.10	16	186.8	0.0	1.5	0.0	15.7	9.3	0.19	15.7
RAMP AC	SB	2+14.56		SB	6+62.40	447.84	VAR.	423.0	0.0	1.5	0.0	35.5	21.2	0.42	35.5
					SUB-TOTAL =			3815.4			0.0	320.5	190.8	3.8	320.5
					TOTAL =						16860.3	17150.9	20227.0	404.5	34011.3
					USE =						16860.0	17151.0	20227.0	405.0	34011.0

FILE NAME = c:\pw_work\pwidot\bowerml\d0110023\70766	USER NAME = bowerml	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			
	Schedules.dgn	DRAWN - JMS	REVISED -					
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -					
	PLOT DATE = 12/2/2009	DATE - 02-20-2009	REVISED -		SCALE:	SHEET NO. 4 OF 7 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-37RS-2&(10,27-38)RS-1	CHAMPAIGN	41	16
		CONTRACT NO. 70766		
	ILLINOIS FED. AID PROJECT			