HOT-MIX ASPHALT CALCULATIONS

		STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMASC THICKNESS (INCHES)	HMABC THICKNESS (INCHES)	40603545 P HMA SC MIX "D" N90 (TONS)	40603240 P HMA BC IL 19.0 N90 (TONS)	40600845 P LB (MM) IL 9.5FG N90 (TONS)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
I-72 WB CHURCH STREET															
I-72 WB	PL	2024+98.00	PL	2025+64.00	66.0	15	110.0	1.5	0	9.2	0.0	0.0	11.0	0.2	9.2
I-72 WB	DL	2024+98.00	DL	2025+64.00	66.0	15	110.0	1.5	0	9.2	0.0	0.0	11.0	0.2	9.2
I-72 WB	LTL	2025+64.00	LTL	2031+90.00	626.0	VAR	731.0	1.5	0	61.4	0.0	0.0	73.1	1.5	61.4
I-72 WB	PL	2025+64.00	PL	2031+90.00	626.0	VAR	835.5	1.5	0	70.2	0.0	0.0	83.6	1.7	70.2
I-72 WB	DL	2025+64.00	DL	2031+90.00	626.0	12	834.7	1.5	0	70.1	0.0	0.0	83.5	1.7	70.1
I-72 WB	RTL	2025+64.00	RTL	2031+90.00	626.0	VAR	1109.2	1.5	0	93.2	0.0	0.0	110.9	2.2	93.2
I-72 WB	PL	2031+90.00	PL	2034+20.00	230.0	15	383.3	1.5	0	32.2	0.0	0.0	38.3	0.8	32.2
I-72 WB	DL	2031+90.00	DL	2034+20.00	230.0	15	383.3	1.5	0	32.2	0.0	0.0	38.3	0.8	32.2
I-72 WB	LTL	2034+20.00	LTL	2038+78.00	458.0	VAR	473.9	1.5	0	39.8	0.0	0.0	47.4	0.9	39.8
I-72 WB	PL	2034+20.00	PL	2038+78.00	458.0	12	610.7	1.5	0	51.3	0.0	0.0	61.1	1.2	51.3
I-72 WB	DL	2034+20.00	DL	2038+78.00	458.0	15	763.3	1.5	0	64.1	0.0	0.0	76.3	1.5	64.1
									SUB-TOTAL =	533.0	0.0	0.0	634.5	12.7	533.0
I-72 & IL 10 RAMPS															
RAMP A		100+90.00		108+64.00	774.0	14	1204.0	1.5	0.75	101.1	0.0	50.6	120.4	2.41	
RAMP A		108+64.00		118+19.90	955.9	VAR	1024.0	1.5	2.25	86.0	129.0	0.0	102.4	2.05	
RAMP B		200+00.00		205+30.00	530.0	VAR	705.7	1.5	2.25	59.3	88.9	0.0	70.6	1.41	
RAMP B		205+30.00		219+65.00	1435.0	16	2551.1	1.5	0.75	214.3	0.0	107.1	255.1	5.10	
RAMP C		300+00.00		305+30.00	530.0	VAR	706.8	1.5	2.25	59.4	89.1	0.0	70.7	1.41	
RAMP C		305+30.00		319+65.00	1435.0	16	2551.1	1.5	0.75	214.3	0.0	107.1	255.1	5.10	
RAMP D		401+00.00		408+64.00	764.0	14	1188.4	1.5	0.75	99.8	0.0	49.9	118.8	2.38	
RAMP D		408+64.00		418+13.90	949.9	VAR	1022.8	1.5	2.25	85.9	128.9	0.0	102.3	2.05	
									SUB-TOTAL =	920.1	435.9	314.8	1095.4	21.9	0.0
I-72 & IL 47 RAMPS															
RAMP E		500+85.00		511+36.00	1051.0	16	1868.4	1.5	0.75	156.9	0.0	78.5	186.8	3.74	
RAMP E		511+36.00		521+40.00	1004.0	VAR	1066.6	1.5	2.25	89.6	134.4	0.0	106.7	2.13	
RAMP F		600+00.00		605+31.00	531.0	VAR	707.0	1.5	2.25	59.4	89.1	0.0	70.7	1.41	
RAMP F		605+31.00		617+55.00	1224.0	16	2176.0	1.5	0.75	182.8	0.0	91.4	217.6	4.35	
RAMP G		700+00.00		705+29.00	529.0	VAR	707.2	1.5	2.25	59.4	89.1	0.0	70.7	1.41	
RAMP G		705+29.00		717+20.00	1191.0	16	2117.3	1.5	0.75	177.9	0.0	88.9	211.7	4.23	
RAMP H		800+50.00		811+90.00	1140.0	16	2026.7	1.5	0.75	170.2	0.0	85.1	202.7	4.05	
RAMP H		811+90.00		821+40.00	950.0	VAR	1066.8	1.5	2.25	89.6	134.4	0.0	106.7	2.13	
									SUB-TOTAL =	985.8	447.0	343.9	1173.6	23.5	0.0

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

F.A.I. ROUTE 72
SECTION 74(10-70)RS-3 & (10-71,73)RS-2
CHAMPAIGN & PIATT COUNTY

SCALE: NONE | DRAWN BY: BBP
DATE: 04/23/2009 | CHECKED BY: RTB

PLOT DATE = 4/24/2009
FILE NAME = c:\pw_work\PWIDOT\BLACKRT\d0129985\70025 Schedules.dgn
PLOT SCALE = 47.3529 ' / IN.
USER NAME = Blackrt