

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	..	104	23

•74(10-70)RS-3 & (10-71,73)RS-2
 .. CHAMPAIGN & PIATT

HOT-MIX ASPHALT CALCULATIONS

				LENGTH (FOQT)	WIDTH (FOQT)	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 MAINLINE															
I-72 EB	PL	1376+84.00	PL	1518+02.71	12	18824.9	1.5	2.25	1581.3	2371.9	0.0	1882.5	37.6	3953.2	
I-72 EB	DL	1376+84.00	DL	1518+02.71	12	18824.9	1.5	2.25	1581.3	2371.9	0.0	1882.5	37.6	3953.2	
I-72 WB	PL	1376+84.00	PL	1518+02.71	12	18824.9	1.5	2.25	1581.3	2371.9	0.0	1882.5	37.6	3953.2	
I-72 WB	DL	1376+84.00	DL	1518+02.71	12	18824.9	1.5	2.25	1581.3	2371.9	0.0	1882.5	37.6	3953.2	
I-72 EB	PL	1518+02.71	PL	1609+87.08	12	12245.8	1.5	2.25	1028.6	1543.0	0.0	1224.6	24.5	2571.6	
I-72 EB	DL	1518+02.71	DL	1609+87.08	12	12245.8	1.5	2.25	1028.6	1543.0	0.0	1224.6	24.5	2571.6	
I-72 WB	PL	1518+02.71	PL	1609+87.08	12	12245.8	1.5	2.25	1028.6	1543.0	0.0	1224.6	24.5	2571.6	
I-72 WB	DL	1518+02.71	DL	1609+87.08	12	12245.8	1.5	2.25	1028.6	1543.0	0.0	1224.6	24.5	2571.6	
I-72 EB	PL	1610+72.25	PL	1764+26.00	12	20471.7	1.5	2.25	1719.6	2579.4	0.0	2047.2	40.9	4299.1	
I-72 EB	DL	1610+72.25	DL	1764+26.00	12	20471.7	1.5	2.25	1719.6	2579.4	0.0	2047.2	40.9	4299.1	
I-72 WB	PL	1610+72.25	PL	1618+28.29	12	756.0	1.5	2.25	84.7	127.0	0.0	100.8	2.0	211.7	
I-72 WB	DL	1610+72.25	DL	1618+28.29	12	756.0	1.5	2.25	84.7	127.0	0.0	100.8	2.0	211.7	
I-72 WB	PL	1618+28.29	PL	1623+18.29	12	490.0	3.0	0.00	109.8	0.0	0.0	65.3	1.3	109.8	
I-72 WB	DL	1618+28.29	DL	1623+18.29	12	490.0	3.0	0.00	109.8	0.0	0.0	65.3	1.3	109.8	
I-72 WB	PL	1623+18.29	PL	1764+26.00	12	14107.7	1.5	2.25	1580.1	2370.1	0.0	1881.0	37.6	3950.2	
I-72 WB	DL	1623+18.29	DL	1764+26.00	12	14107.7	1.5	2.25	1580.1	2370.1	0.0	1881.0	37.6	3950.2	
I-72 EB	PL	1764+26.00	PL	1840+44.79	12	7618.8	1.5	2.25	853.3	1280.0	0.0	1015.8	20.3	2133.3	
I-72 EB	DL	1764+26.00	DL	1840+44.79	12	7618.8	1.5	2.25	853.3	1280.0	0.0	1015.8	20.3	2133.3	
I-72 WB	PL	1764+26.00	PL	1840+44.79	12	7618.8	1.5	2.25	853.3	1280.0	0.0	1015.8	20.3	2133.3	
I-72 WB	DL	1764+26.00	DL	1840+44.79	12	7618.8	1.5	2.25	853.3	1280.0	0.0	1015.8	20.3	2133.3	
I-72 EB	PL	1841+25.62	PL	1959+39.89	12	11814.3	1.5	2.25	1323.2	1984.8	0.0	1575.2	31.5	3308.0	
I-72 EB	DL	1841+25.62	DL	1959+39.89	12	11814.3	1.5	2.25	1323.2	1984.8	0.0	1575.2	31.5	3308.0	
I-72 WB	PL	1841+25.62	PL	1878+88.41	12	3762.8	1.5	2.25	421.4	632.1	0.0	501.7	10.0	1053.6	
I-72 WB	DL	1841+25.62	DL	1878+88.41	12	3762.8	1.5	2.25	421.4	632.1	0.0	501.7	10.0	1053.6	
I-72 WB	PL	1878+88.41	PL	1883+78.41	12	490.0	3.0	0.00	109.8	0.0	0.0	65.3	1.3	109.8	
I-72 WB	DL	1878+88.41	DL	1883+78.41	12	490.0	3.0	0.00	109.8	0.0	0.0	65.3	1.3	109.8	
I-72 WB	PL	1883+78.41	PL	1959+39.89	12	7561.5	1.5	2.25	846.9	1270.3	0.0	1008.2	20.2	2117.2	
I-72 WB	DL	1883+78.41	DL	1959+39.89	12	7561.5	1.5	2.25	846.9	1270.3	0.0	1008.2	20.2	2117.2	
I-72 EB	PL	1961+99.89	PL	1993+30.60	12	3130.7	1.5	2.25	417.3	526.0	0.0	417.4	8.3	876.6	
I-72 EB	DL	1961+99.89	DL	1993+30.60	12	3130.7	1.5	2.25	417.3	526.0	0.0	417.4	8.3	876.6	
I-72 WB	PL	1961+99.89	PL	1993+30.60	12	3130.7	1.5	2.25	417.3	526.0	0.0	417.4	8.3	876.6	
I-72 WB	DL	1961+99.89	DL	1993+30.60	12	3130.7	1.5	2.25	417.3	526.0	0.0	417.4	8.3	876.6	
I-72 EB	PL	1993+30.58	PL	2011+13.23	12	1782.7	1.5	2.25	199.7	299.5	0.0	237.7	4.8	499.1	
I-72 EB	DL	1993+30.58	DL	2011+13.23	12	1782.7	1.5	2.25	199.7	299.5	0.0	237.7	4.8	499.1	
I-72 WB	PL	1993+30.58	PL	2012+05.60	12	1875.0	1.5	2.25	210.0	315.0	0.0	250.0	5.0	525.0	
I-72 WB	DL	1993+30.58	DL	2012+05.60	12	1875.0	1.5	2.25	210.0	315.0	0.0	250.0	5.0	525.0	
I-72 EB	PL	2012+67.23	PL	2024+00.00	12	1132.8	1.5	2.25	126.9	190.3	0.0	151.0	3.0	317.2	
I-72 EB	DL	2012+67.23	DL	2024+00.00	12	1132.8	1.5	2.25	126.9	190.3	0.0	151.0	3.0	317.2	
I-72 WB	PL	2014+57.23	PL	2024+98.00	12	1040.8	1.5	2.25	116.6	174.8	0.0	138.8	2.8	291.4	
I-72 WB	DL	2014+57.23	DL	2024+98.00	12	1040.8	1.5	2.25	116.6	174.8	0.0	138.8	2.8	291.4	
SUB-TOTAL =									28952.5	42770.2	0.0	34206.0	684.1	71722.8	

I-72 EB UNIVERSITY AVENUE

I-72 EB	LTL	2024+00.00	LTL	2030+00.00	600.0	VAR	824.1	1.5	0.00	69.2	0.0	0.0	82.4	1.6	69.2
I-72 EB	PL	2024+00.00	PL	2030+00.00	600.0	12	800.0	1.5	0.00	67.2	0.0	0.0	80.0	1.6	67.2
I-72 EB	DL	2024+00.00	DL	2030+00.00	600.0	12	800.0	1.5	0.00	67.2	0.0	0.0	80.0	1.6	67.2
I-72 EB	RTL	2024+00.00	RTL	2030+00.00	600.0	VAR	710.7	1.5	0.00	59.7	0.0	0.0	71.1	1.4	59.7
I-72 EB	PL	2030+00.00	PL	2037+00.00	700.0	15	1166.7	1.5	0.00	98.0	0.0	0.0	116.7	2.3	98.0
I-72 EB	DL	2030+00.00	DL	2037+00.00	700.0	15	1166.7	1.5	0.00	98.0	0.0	0.0	116.7	2.3	98.0
I-72 EB	PL	2037+00.00	PL	2041+32.00	432.0	15	720.0	1.5	0.00	60.5	0.0	0.0	72.0	1.4	60.5
I-72 EB	DL	2037+00.00	DL	2041+32.00	432.0	12	576.0	1.5	0.00	48.4	0.0	0.0	57.6	1.2	48.4
I-72 EB	RTL	2037+00.00	RTL	2041+32.00	432.0	VAR	563.9	1.5	0.00	47.4	0.0	0.0	56.4	1.1	47.4
SUB-TOTAL =									615.6	0.0	0.0	732.8	14.7	615.6	

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:\pwworkspace\70025\Schedule.dgn
 PLOT SCALE = 4.23548 / IN.
 USER NAME = bleckr