

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	31

*(58,74-66)&(74-67&68)RS-1

SCHEDULES

HOT-MIX ASPHALT CALCULATIONS

			STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMASC THICKNESS (INCHES)	HMABC THICKNESS (INCHES)	40803545 P HMA SC MIX "D" N90 (TONS)	40803240 P HMA BC IL 19.0 N90 (TONS)	40800845 P LB (MM) IL 9.5 N90 (TONS)	40800100 BIT MATLS PR CT (GAL)	40800300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
I-72 MAINLINE																
Mon RL	I-72 WB	DL	910+00.00		DL 932+59.22	2259.2	12.0	3012.3	1.75	3.25	295.2	548.2	0.0	602.5	6.0	843.4
Plat RL	I-72 WB	DL	932+59.22		DL 965+30.00	3270.8	12.0	4361.0	1.75	3.25	427.4	793.7	0.0	872.2	8.7	1221.1
	I-72 WB	DL	965+30.00		DL 1209+70.00	24440.0	12.0	32586.7	1.75	2.25	3193.5	4105.9	0.0	8517.3	85.2	7299.4
	I-72 WB	DL	1209+70.00		DL 1278+61.38	6891.4	12.0	9188.5	1.75	3.25	900.5	1672.3	0.0	1837.7	18.4	2572.8
0063	I-72 WB	DL	1278+61.38		DL 1279+13.88	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	DL	1279+13.88		DL 1279+60.88	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 WB	DL	1280+67.05		DL 1281+14.05	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 WB	DL	1281+14.05		DL 1281+66.55	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	DL	1281+66.55		DL 1308+92.00	2725.5	12.0	3633.9	1.75	3.25	356.1	661.4	0.0	726.8	7.3	1017.5
Piat Urb	I-72 WB	DL	1308+92.00		DL 1421+72.50	11280.5	12.0	15040.7	1.75	3.25	1474.0	2737.4	0.0	3008.1	30.1	4211.4
0067	I-72 WB	DL	1421+72.50		DL 1422+25.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	DL	1422+25.00		DL 1422+80.50	55.5	12.0	74.0	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 WB	DL	1429+57.42		DL 1430+12.90	55.5	12.0	74.0	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 WB	DL	1430+12.90		DL 1430+65.40	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	DL	1430+65.40		DL 1437+12.50	647.1	12.0	862.8	1.75	3.25	84.6	157.0	0.0	172.6	1.7	241.6
0069	I-72 WB	DL	1437+12.50		DL 1437+65.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	DL	1437+65.00		DL 1438+22.94	57.9	12.0	77.3	1.50	0.00	6.5	0.0	0.0	15.5	0.2	6.5
	I-72 WB	DL	1440+46.02		DL 1441+04.00	58.0	12.0	77.3	1.50	0.00	6.5	0.0	0.0	15.5	0.2	6.5
	I-72 WB	DL	1441+04.00		DL 1441+56.50	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	DL	1441+56.50		DL 1464+20.00	2263.5	12.0	3018.0	1.75	3.25	295.8	549.3	0.0	603.6	6.0	845.0
	I-72 WB	DL	1464+20.00		DL 1489+02.09	2482.1	12.0	3309.5	1.75	3.25	324.3	602.3	0.0	681.9	6.6	926.6
Sta Eqn	I-72 WB	DL	1489+02.09		DL 1489+41.06	1039.0	12.0	1385.3	1.50	2.25	116.4	174.5	0.0	277.1	2.8	290.9
	I-72 WB	DL	1489+41.06		DL 1162+63.35	5347.6	12.0	7130.2	1.50	2.25	598.9	898.4	0.0	1426.0	14.3	1497.3
Piat RL	I-72 WB	DL	1162+63.35		DL 1216+11.00	4960.1	12.0	6613.5	1.50	2.25	555.5	833.3	0.0	1322.7	13.2	1388.8
Sta Eqn	I-72 WB	DL	1216+11.00		DL 1285+30.54	3391.1	12.0	4521.4	1.50	2.25	379.8	569.7	0.0	904.3	9.0	949.5
0001	I-72 WB	DL	1285+30.54		DL 1299+21.62	124.0	12.0	165.3	1.50	0.00	13.9	0.0	0.0	33.1	0.3	13.9
	I-72 WB	DL	1299+21.62		DL 1302+54.29	111.0	12.0	148.0	1.50	0.00	12.4	0.0	0.0	29.6	0.3	12.4
	I-72 WB	DL	1302+54.29		DL 1303+65.29	111.0	12.0	148.0	1.50	0.00	12.4	0.0	0.0	29.6	0.3	12.4
	I-72 WB	DL	1303+65.29		DL 1377+44.00	737.7	12.0	9838.3	1.50	2.25	826.4	1239.6	0.0	1967.7	19.7	2066.0
	I-72 WB	DL	1377+44.00		DL 1377+89.00	45.0	12.0	60.0	1.50	0.00	5.0	0.0	0.0	12.0	0.1	5.0
SUB-TOTAL =											9936.8	15543.2	0.0	21144.6	211.4	25480.0

HOT-MIX ASPHALT CALCULATIONS

			STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMASC THICKNESS (INCHES)	HMABC THICKNESS (INCHES)	40803545 P HMA SC MIX "D" N90 (TONS)	40803240 P HMA BC IL 19.0 N90 (TONS)	40800845 P LB (MM) IL 9.5 N90 (TONS)	40800100 BIT MATLS PR CT (GAL)	40800300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
I-72 MAINLINE																
Mon RL	I-72 WB	PL	910+00.00		PL 932+59.22	2259.2	12.0	3012.3	1.75	3.25	295.2	548.2	0.0	602.5	6.0	843.4
Piat RL	I-72 WB	PL	932+59.22		PL 965+30.00	3270.8	12.0	4361.0	1.75	3.25	427.4	793.7	0.0	872.2	8.7	1221.1
	I-72 WB	PL	965+30.00		PL 1209+70.00	24440.0	12.0	32586.7	1.75	2.25	3193.5	4105.9	0.0	8517.3	85.2	7299.4
	I-72 WB	PL	1209+70.00		PL 1278+61.38	6891.4	12.0	9188.5	1.75	3.25	900.5	1672.3	0.0	1837.7	18.4	2572.8
0063	I-72 WB	PL	1278+61.38		PL 1279+13.88	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	PL	1279+13.88		PL 1279+60.88	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 WB	PL	1280+67.05		PL 1281+14.05	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 WB	PL	1281+14.05		PL 1281+66.55	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	PL	1281+66.55		PL 1308+92.00	2725.5	12.0	3633.9	1.75	3.25	356.1	661.4	0.0	726.8	7.3	1017.5
Piat Urb	I-72 WB	PL	1308+92.00		PL 1421+72.50	11280.5	12.0	15040.7	1.75	3.25	1474.0	2737.4	0.0	3008.1	30.1	4211.4
0067	I-72 WB	PL	1421+72.50		PL 1422+25.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	PL	1422+25.00		PL 1422+80.50	55.5	12.0	74.0	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 WB	PL	1429+57.42		PL 1430+12.90	55.5	12.0	74.0	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 WB	PL	1430+12.90		PL 1430+65.40	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	PL	1430+65.40		PL 1437+12.50	647.1	12.0	862.8	1.75	3.25	84.6	157.0	0.0	172.6	1.7	241.6
0069	I-72 WB	PL	1437+12.50		PL 1437+65.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	PL	1437+65.00		PL 1438+22.94	57.9	12.0	77.3	1.50	0.00	6.5	0.0	0.0	15.5	0.2	6.5
	I-72 WB	PL	1440+46.02		PL 1441+04.00	58.0	12.0	77.3	1.50	0.00	6.5	0.0	0.0	15.5	0.2	6.5
	I-72 WB	PL	1441+04.00		PL 1441+56.50	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 WB	PL	1441+56.50		PL 1464+20.00	2263.5	12.0	3018.0	1.75	3.25	295.8	549.3	0.0	603.6	6.0	845.0
	I-72 WB	PL	1464+20.00		PL 1489+02.09	2482.1	12.0	3309.5	1.75	3.25	324.3	602.3	0.0	681.9	6.6	926.6
Sta Eqn	I-72 WB	PL	1489+02.09		PL 1489+41.06	1039.0	12.0	1385.3	1.50	2.25	116.4	174.5	0.0	277.1	2.8	290.9
	I-72 WB	PL	1489+41.06		PL 1162+63.35	5347.6	12.0	7130.2	1.50	2.25	598.9	898.4	0.0	1426.0	14.3	1497.3
Piat RL	I-72 WB	PL	1162+63.35		PL 1216+11.00	4960.1	12.0	6613.5	1.50	2.25	555.5	833.3	0.0	1322.7	13.2	1388.8
Sta Eqn	I-72 WB	PL	1216+11.00		PL 1285+30.54	3391.1	12.0	4521.4	1.50	2.25	379.8	569.7	0.0	904.3	9.0	949.5
0001	I-72 WB	PL	1285+30.54		PL 1299+21.62	124.0	12.0	165.3	1.50	0.00	13.9	0.0	0.0	33.1	0.3	13.9
	I-72 WB	PL	1299+21.62		PL 1302+54.29	111.0	12.0	148.0	1.50	0.00	12.4	0.0	0.0	29.6	0.3	12.4
	I-72 WB	PL	1302+54.29		PL 1303+65.29	111.0	12.0	148.0	1.50	0.00	12.4	0.0	0.0	29.6	0.3	12.4
	I-72 WB	PL	1303+65.29		PL 1377+44.00	737.7	12.0	9838.3	1.50	2.25	826.4	1239.6	0.0	1967.7	19.7	2066.0
	I-72 WB	PL	1377+44.00		PL 1377+89.00	45.0	12.0	60.0	1.50	0.00	5.0	0.0	0.0	12.0	0.1	5.0
SUB-TOTAL =											9936.8	15543.2	0.0	21144.6	211.4	25480.0

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

F.A.I. ROUTE 72
SECTION (58,74-66)&(74-67&68)RS-1
PIATT COUNTY

Sheet 2 of 4 Sheets

SCALE: NONE DRAWN BY: CADD
DATE: 12/15/09 CHECKED BY: R.T.B.

PLOT DATE = 2/8/2010
FILE NAME = c:\pwworking\pwworking\cear-lock\job\01091678\TEXT2