

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	30

\*(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)	40603545 P HMA SC MIX "D" N90 (TONS)	40603240 P HMA BC IL 19.0 N90 (TONS)	40600845 P LB (MM) IL 9.5 N90 (TONS)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
I-72 MAINLINE																
Mon RL	I-72 EB	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 EB	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 EB	DL	965+30.00		DL 1209+70.00	24440.0	12.0	32586.7	1.75	2.25	3193.5	4105.9	0.0	6517.3	65.2	7299.4
	I-72 EB	DL	1209+70.00		DL 1278+33.46	6863.5	12.0	9151.3	1.75	3.25	896.8	1665.5	0.0	1830.3	18.3	2562.4
0063	I-72 EB	DL	1278+33.46		DL 1278+85.96	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	DL	1278+85.96		DL 1279+32.96	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 EB	DL	1280+39.13		DL 1280+86.13	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 EB	DL	1280+86.13		DL 1281+38.63	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	DL	1281+38.63		DL 1308+92.00	2753.4	12.0	3871.2	1.75	3.25	359.8	868.2	0.0	734.2	7.3	1027.9
Piat Urb	I-72 EB	DL	1308+92.00		DL 1420+78.50	11186.5	12.0	14915.3	1.75	3.25	1461.7	2714.6	0.0	2983.1	29.8	4176.3
0067	I-72 EB	DL	1420+78.50		DL 1421+31.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	DL	1421+31.00		DL 1421+86.52	55.5	12.0	74.0	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 EB	DL	1428+63.44		DL 1429+18.90	55.5	12.0	73.9	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 EB	DL	1429+18.90		DL 1429+71.40	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	DL	1429+71.40		DL 1435+84.50	813.1	12.0	817.5	1.75	3.25	80.1	148.8	0.0	163.5	1.6	228.9
0069	I-72 EB	DL	1435+84.50		DL 1436+37.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	DL	1436+37.00		DL 1436+95.20	58.2	12.0	77.6	1.50	0.00	6.5	0.0	0.0	15.5	0.2	6.5
	I-72 EB	DL	1439+18.28		DL 1439+76.00	57.7	12.0	77.0	1.50	0.00	6.5	0.0	0.0	15.4	0.2	6.5
	I-72 EB	DL	1439+76.00		DL 1440+28.50	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	DL	1440+28.50		DL 1440+81.00	52.5	12.0	70.0	1.75	3.25	6.9	12.7	0.0	14.0	0.1	19.6
	I-72 EB	DL	1440+81.00		DL 1464+20.00	2339.0	12.0	3118.7	1.75	3.25	305.6	567.6	0.0	623.7	6.2	873.2
	I-72 EB	DL	1464+20.00		DL 1493+22.04	2902.0	12.0	3869.4	1.75	3.25	379.2	704.2	0.0	773.9	7.7	1083.4
	I-72 EB	DL	1493+22.04		DL 1499+41.08	619.0	12.0	825.4	1.50	2.25	69.3	104.0	0.0	165.1	1.7	173.3
Sta Eqn	I-72 EB	DL	1162+63.35		DL 1216+11.00	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 EB	DL	1216+11.00		DL 1285+71.09	4960.1	12.0	6813.5	1.50	2.25	555.5	833.3	0.0	1322.7	13.2	1388.8
Sta Eqn	I-72 EB	DL	1285+71.09		DL 1299+25.10	3394.6	12.0	4528.1	1.50	2.25	380.2	570.3	0.0	905.2	9.1	950.5
0001	I-72 EB	DL	1299+25.10		DL 1300+54.10	129.0	12.0	172.0	1.50	0.00	14.4	0.0	0.0	34.4	0.3	14.4
	I-72 EB	DL	1302+62.80		DL 1303+61.80	99.0	12.0	132.0	1.50	0.00	11.1	0.0	0.0	26.4	0.3	11.1
	I-72 EB	DL	1303+61.80		DL 1377+44.00	7382.2	12.0	9842.9	1.50	2.25	828.8	1240.2	0.0	1968.6	19.7	2067.0
	I-72 EB	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 =											9944.7	15575.7	0.0	21144.6	211.4	25520.3

## 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 9.5 N90 (TONS)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
I-72 MAINLINE																
Mon RL	I-72 EB	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 EB	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 EB	PL	965+30.00		PL 1209+70.00	24440.0	12.0	32586.7	1.75	2.25	3193.5	4105.9	0.0	6517.3	65.2	7299.4
	I-72 EB	PL	1209+70.00		PL 1278+33.46	6863.5	12.0	9151.3	1.75	3.25	896.8	1665.5	0.0	1830.3	18.3	2562.4
0063	I-72 EB	PL	1278+33.46		PL 1278+85.96	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	PL	1278+85.96		PL 1279+32.96	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 EB	PL	1280+39.13		PL 1280+86.13	47.0	12.0	62.7	1.50	0.00	5.3	0.0	0.0	12.5	0.1	5.3
	I-72 EB	PL	1280+86.13		PL 1281+38.63	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	PL	1281+38.63		PL 1308+92.00	2753.4	12.0	3871.2	1.75	3.25	359.8	868.2	0.0	734.2	7.3	1027.9
Piat Urb	I-72 EB	PL	1308+92.00		PL 1420+78.50	11186.5	12.0	14915.3	1.75	3.25	1461.7	2714.6	0.0	2983.1	29.8	4176.3
0067	I-72 EB	PL	1420+78.50		PL 1421+31.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	PL	1421+31.00		PL 1421+86.52	55.5	12.0	74.0	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 EB	PL	1428+63.44		PL 1429+18.90	55.5	12.0	73.9	1.50	0.00	6.2	0.0	0.0	14.8	0.1	6.2
	I-72 EB	PL	1429+18.90		PL 1429+71.40	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	PL	1429+71.40		PL 1435+84.50	813.1	12.0	817.5	1.75	3.25	80.1	148.8	0.0	163.5	1.6	228.9
0069	I-72 EB	PL	1435+84.50		PL 1436+37.00	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	PL	1436+37.00		PL 1436+95.20	58.2	12.0	77.6	1.50	0.00	6.5	0.0	0.0	15.5	0.2	6.5
	I-72 EB	PL	1439+18.28		PL 1439+76.00	57.7	12.0	77.0	1.50	0.00	6.5	0.0	0.0	15.4	0.2	6.5
	I-72 EB	PL	1439+76.00		PL 1440+28.50	52.5	12.0	70.0	1.75	0.00	6.9	0.0	0.0	14.0	0.1	6.9
	I-72 EB	PL	1440+28.50		PL 1440+81.00	52.5	12.0	70.0	1.75	3.25	6.9	12.7	0.0	14.0	0.1	19.6
	I-72 EB	PL	1440+81.00		PL 1464+20.00	2339.0	12.0	3118.7	1.75	3.25	305.6	567.6	0.0	623.7	6.2	873.2
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	I-72 EB	PL	1493+22.04		PL 1499+41.08	619.0	12.0	825.4	1.50	2.25	69.3	104.0	0.0	165.1	1.7	173.3
Sta Eqn	I-72 EB	PL	1162+63.35		PL 1216+11.00	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 EB	PL	1216+11.00		PL 1285+71.09	4960.1	12.0	6813.5	1.50	2.25	555.5	833.3	0.0	1322.7	13.2	1388.8
Sta Eqn	I-72 EB	PL	1285+71.09		PL 1299+25.10	3394.6	12.0	4528.1	1.50	2.25	380.2	570.3	0.0	905.2	9.1	950.5
0001	I-72 EB	PL	1299+25.10		PL 1300+54.10	129.0	12.0	172.0	1.50	0.00	14.4	0.0	0.0	34.4	0.3	14.4
	I-72 EB	PL	1302+62.80		PL 1303+61.80	99.0	12.0	132.0	1.50	0.00	11.1	0.0	0.0	26.4	0.3	11.1
	I-72 EB	PL	1303+61.80		PL 1377+44.00	7382.2	12.0	9842.9	1.50	2.25	828.8	1240.2	0.0	1968.6	19.7	2067.0
	I-72 EB	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 =											9944.7	15575.7	0.0	21144.6	211.4	25520.3

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF QUANTITIES

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

Sheet 1 of 4 Sheets

SCALE: NONE DRAWN BY: CADD  
DATE: