

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	32

*(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 INTERCHANGE NO. 156 AT IL 48 RAMPS													
RAMP A	100+23.81	100+68.81	45.0	VAR	231.8	1.50	0.00	19.5	0.0	0.0	46.4	0.46	
RAMP A	100+68.81	101+19.88	51.1	VAR	105.5	1.50	0.75	8.9	0.0	4.4	21.1	0.21	
RAMP A	101+19.88	113+05.00	1185.1	18.0	2106.9	1.50	0.75	177.0	0.0	88.5	421.4	4.21	
RAMP A	113+05.00	TAPER 124+75.90	1170.9	VAR	1438.9	1.75	3.25	141.0	261.9	0.0	287.8	2.88	
RAMP B	200+00.00	TAPER 206+45.00	645.0	VAR	913.3	1.75	3.25	89.5	166.2	0.0	182.7	1.83	
RAMP B	206+45.00	217+90.25	1145.3	16.0	2036.0	1.50	0.75	171.0	0.0	85.5	407.2	4.07	
RAMP B	217+90.25	218+68.02	77.8	VAR	196.2	1.50	0.75	16.5	0.0	8.2	39.2	0.39	
RAMP B	218+68.02	219+13.02	45.0	VAR	361.4	1.50	0.00	30.4	0.0	0.0	72.3	0.72	
RAMP C	300+23.81	300+68.81	45.0	VAR	229.3	1.50	0.00	19.3	0.0	0.0	45.9	0.46	
RAMP C	300+68.81	301+19.88	51.1	VAR	105.5	1.50	0.75	8.9	0.0	4.4	21.1	0.21	
RAMP C	301+19.88	313+30.00	1210.1	18.0	2151.3	1.50	0.75	180.7	0.0	90.4	430.3	4.30	
RAMP C	313+30.00	TAPER 324+75.90	1145.9	VAR	1440.0	1.75	3.25	141.1	262.1	0.0	288.0	2.88	
RAMP D	400+00.00	TAPER 406+55.00	655.0	VAR	595.0	1.75	3.25	58.3	108.3	0.0	119.0	1.19	
RAMP D	406+55.00	417+90.25	1135.3	18.0	2018.2	1.50	0.75	169.5	0.0	84.8	403.6	4.04	
RAMP D	417+90.25	418+68.02	77.8	VAR	196.2	1.50	0.75	16.5	0.0	8.2	39.2	0.39	
RAMP D	418+68.02	419+13.02	45.0	VAR	357.5	1.50	0.00	30.0	0.0	0.0	71.5	0.72	
SUB-TOTAL =								1278.0	798.5	374.5	2896.6	29.0	0.0

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 INTERCHANGE NO. 164 AT FAP 135 (BRIDGE STREET) RAMPS													
RAMP A	100+23.81	100+68.81	45.0	VAR	229.1	1.50	0.00	19.2	0.0	0.0	45.8	0.46	
RAMP A	100+68.81	101+19.88	51.1	VAR	105.5	1.50	0.75	8.9	0.0	4.4	21.1	0.21	
RAMP A	101+19.88	112+42.00	1122.1	18.0	1994.9	1.50	0.75	167.6	0.0	83.8	399.0	3.99	
RAMP A	112+42.00	TAPER 124+11.52	1169.5	VAR	1547.6	1.75	3.25	151.7	281.7	0.0	309.5	3.10	
RAMP B	200+00.00	TAPER 206+30.00	630.0	VAR	1035.1	1.75	3.25	101.4	188.4	0.0	207.0	2.07	
RAMP B	206+30.00	218+65.64	1235.6	18.0	2196.7	1.50	0.75	184.5	0.0	92.3	439.3	4.39	
RAMP B	218+65.64	219+43.42	77.8	VAR	196.2	1.50	0.75	16.5	0.0	8.2	39.2	0.39	
RAMP B	219+43.42	219+88.42	45.0	VAR	363.6	1.50	0.00	30.5	0.0	0.0	72.7	0.73	
RAMP C	300+23.81	300+68.81	45.0	VAR	228.5	1.50	0.00	19.2	0.0	0.0	45.7	0.46	
RAMP C	300+68.81	301+19.88	51.1	VAR	105.5	1.50	0.75	8.9	0.0	4.4	21.1	0.21	
RAMP C	301+19.88	312+97.00	1177.1	18.0	2092.7	1.50	0.75	175.8	0.0	87.9	418.5	4.19	
RAMP C	312+97.00	TAPER 324+11.52	1114.5	VAR	1479.4	1.75	3.25	145.0	269.3	0.0	295.9	2.96	
RAMP D	400+00.00	TAPER 406+10.00	610.0	VAR	882.2	1.75	3.25	86.5	160.6	0.0	176.4	1.76	
RAMP D	406+10.00	418+50.28	1240.3	18.0	2204.9	1.50	0.75	185.2	0.0	92.6	441.0	4.41	
RAMP D	418+50.28	419+43.40	93.1	VAR	253.7	1.50	0.75	21.3	0.0	10.7	50.7	0.51	
RAMP D	419+43.40	419+88.40	45.0	VAR	386.6	1.50	0.00	32.5	0.0	0.0	77.3	0.77	
SUB-TOTAL =								1354.6	899.9	384.3	3060.4	30.6	0.0

PLOT DATE = 2/8/2010
 FILE NAME = c:\pwworkspace\pwworkspace\cear-lock\job\0109678\TEXT2899.DGN
 PLOT SCALE = 105.8824 / IN.
 USER NAME = cear-lock\jd

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES

F.A.I. ROUTE 72
 SECTION (58,74-66)&(74-67&68)RS-1
 PIATT COUNTY
 Sheet 3 of 4 Sheets

SCALE: NONE
 DATE: 12/15/09

DRAWN BY: CADD
 CHECKED BY: R.T.B.