

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	33

*(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 INTERCHANGE NO. 186 AT IL 105 RAMPS														
RAMP A	100+00.00	TAPER	106+50.00	650.0	VAR	1257.1	1.75	123.2	228.8	0.0	251.4	2.51		
RAMP A	106+50.00		119+77.77	1327.8	16.0	2360.5	1.50	198.3	0.0	132.2	472.1	4.72		
RAMP A	119+77.77		121+15.01	137.2	VAR	554.8	1.50	46.6	0.0	0.0	111.0	1.11		
RAMP B	200+23.00		201+26.47	103.5	VAR	398.0	1.50	33.4	0.0	0.0	79.6	0.80		
RAMP B	201+26.47		210+76.00	949.5	16.0	1688.1	1.50	141.8	0.0	94.5	337.6	3.38		
RAMP B	210+76.00	TAPER	222+66.00	1190.0	VAR	1544.4	1.75	151.4	281.1	0.0	308.9	3.09		
RAMP C	300+00.00	TAPER	306+00.00	600.0	VAR	1109.2	1.75	108.7	201.9	0.0	221.8	2.22		
RAMP C	306+00.00		315+13.65	913.7	16.0	1624.3	1.50	136.4	0.0	91.0	324.9	3.25		
RAMP C	510+77.64		500+23.23	1054.4	VAR	3169.8	1.50	266.3	0.0	0.0	634.0	6.34		
RAMP D	500+23.23		510+77.64	1054.4	VAR	2600.8	1.50	218.5	0.0	0.0	520.2	5.20		
RAMP D	411+07.83		420+72.00	964.2	16.0	1714.1	1.50	144.0	0.0	96.0	342.8	3.43		
RAMP D	420+72.00	TAPER	432+57.01	1185.0	VAR	2080.8	1.75	3.25	203.9	378.7	0.0	416.2	4.16	
SUB-TOTAL =								1772.4	1090.5	413.7	4020.3	40.2	0.0	

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 INTERCHANGE NO. 189 AT FAS 1532 (OLD 47) RAMPS														
RAMP A	101+54.29		101+99.29	45.0	14.0	25.3	1.50	0.00	2.1	0.0	0.0	5.1	0.05	
RAMP A	101+99.29		110+77.00	877.7	14.0	1365.3	1.50	1.00	114.7	0.0	76.5	273.1	2.73	
RAMP A	110+77.00	TAPER	119+94.40	917.4	VAR	1142.2	1.50	2.25	95.9	143.9	0.0	228.4	2.28	
RAMP B	200+00.00	TAPER	206+50.00	650.0	VAR	929.4	1.50	2.25	78.1	117.1	0.0	185.9	1.86	
RAMP B	206+50.00		215+30.50	880.5	14.0	1369.7	1.50	1.00	115.1	0.0	76.7	273.9	2.74	
RAMP B	215+30.50		215+75.50	45.0	14.0	69.7	1.50	0.00	5.9	0.0	0.0	13.9	0.14	
RAMP C	301+15.00		301+60.00	45.0	16.0	80.0	1.50	0.00	6.7	0.0	0.0	16.0	0.16	
RAMP C	301+60.00		310+18.00	858.0	16.0	1525.3	1.50	1.00	128.1	0.0	85.4	305.1	3.05	
RAMP C	310+18.00	TAPER	319+24.00	906.0	VAR	1277.8	1.50	2.25	107.3	161.0	0.0	255.6	2.56	
RAMP D	400+00.00	TAPER	406+52.00	652.0	VAR	749.4	1.50	2.25	62.9	94.4	0.0	149.9	1.50	
RAMP D	406+52.00		418+07.00	1155.0	14.0	1796.7	1.50	1.00	150.9	0.0	100.6	359.3	3.59	
RAMP D	418+07.00		418+52.00	45.0	14.0	70.0	1.50	0.00	5.9	0.0	0.0	14.0	0.14	
SUB-TOTAL =								873.7	516.4	339.2	2080.2	20.8	0.0	
TOTAL =								45041.6	65542.9	1511.6	96636.1	966.4	102000.6	
USE =								45045.0	65545.0	1515.0	96640.0	970.0	102000.0	

PLOT DATE = 2/8/2010
 FILE NAME = c:\pwwork\cear\lock\p1\dot\cear\lock\jd\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 4 of 4 Sheets
 SCALE: NONE DRAWN BY: CADD
 DATE: 12/15/09 CHECKED BY: R.T.B.