

HOT-MIX ASPHALT CALCULATIONS

		STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ. YD.)	HMA SC THICKNESS (INCHES)	HMABC THICKNESS (INCHES)	40603550 P HMA SC MIX "D" N105 (TONS)	40603245 P HMA BC IL 19.0 N105 (TONS)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
ROADWAY(S) A & D														
RDWY A	PL	603+50.00		PL 606+50.00	300.0	24	800.0	1.5	2.25	67.2	100.8	80.0	1.6	168.0
RDWY A	DL	603+50.00		DL 606+50.00	300.0	24	800.0	1.5	3.50	67.2	156.8	80.0	1.6	224.0
RDWY D	PL	607+00.00		PL 610+90.00	390.0	24	1040.0	1.5	2.25	87.4	131.0	104.0	2.1	218.4
RDWY D	DL	607+00.00		DL 610+90.00	390.0	24	1040.0	1.5	3.25	87.4	189.3	104.0	2.1	276.6
RDWY A	PL	606+50.00		PL 608+50.00	200.0	24	533.3	1.5	2.25	44.8	67.2	53.3	1.1	112.0
RDWY A	DL	606+50.00		DL 608+50.00	200.0	24	533.3	1.5	3.25	44.8	97.1	53.3	1.1	141.9
RDWY A	PL	608+50.00		PL 624+28.36	1578.4	24	4209.0	1.5	2.25	353.6	530.3	420.9	8.4	883.9
RDWY A	DL	608+50.00		DL 624+28.36	1578.4	24	4209.0	1.5	3.25	353.6	766.0	420.9	8.4	1119.6
RDWY A	PL	624+28.36		PL 627+28.36	300.0	24	800.0	1.5	1.75	67.2	78.4	80.0	1.6	145.6
RDWY A	DL	624+28.36		DL 627+28.36	300.0	24	800.0	1.5	1.75	67.2	78.4	80.0	1.6	145.6
RDWY A	PL	627+28.36		PL 636+60.00	931.6	24	2484.4	1.5	2.25	208.7	313.0	248.4	5.0	521.7
RDWY A	DL	627+28.36		DL 636+60.00	931.6	24	2484.4	1.5	3.25	208.7	452.2	248.4	5.0	660.8
RDWY D	PL	610+90.00		PL 633+78.00	2288.0	24	6101.3	1.5	2.25	512.5	768.8	610.1	12.2	1281.3
RDWY D	DL	610+90.00		DL 633+78.00	2288.0	24	6101.3	1.5	3.25	512.5	1110.4	610.1	12.2	1623.0
RDWY D	PL	633+78.00		PL 637+62.00	384.0	24	1024.0	1.5	1.75	86.0	100.4	102.4	2.0	186.4
RDWY D	DL	633+78.00		DL 637+62.00	384.0	24	1024.0	1.5	1.75	86.0	100.4	102.4	2.0	186.4
RDWY A	PL	636+60.00		PL 640+39.00	379.0	24	1010.7	1.5	1.75	84.9	99.0	101.1	2.0	183.9
RDWY A	DL	636+60.00		DL 640+39.00	379.0	24	1010.7	1.5	1.75	84.9	99.0	101.1	2.0	183.9
RDWY D	PL	637+62.00		PL 673+50.00	3588.0	24	9568.0	1.5	2.25	803.7	1205.6	956.8	19.1	2009.3
RDWY D	DL	637+62.00		DL 673+50.00	3588.0	24	9568.0	1.5	2.25	803.7	1205.6	956.8	19.1	2009.3
RDWY D	PL	670+00.00		PL 678+09.00	809.0	24	2157.3	1.5	2.25	181.2	271.8	215.7	4.3	453.0
RDWY D	DL	670+00.00		DL 678+09.00	809.0	24	2157.3	1.5	3.25	181.2	392.6	215.7	4.3	573.9
RDWY A	PL	640+39.00		PL 673+50.00	3311.0	24	8829.3	1.5	2.25	741.7	1112.5	882.9	17.7	1854.2
RDWY A	DL	640+39.00		DL 673+50.00	3311.0	24	8829.3	1.5	2.25	741.7	1112.5	882.9	17.7	1854.2
RDWY A	PL	670+00.00		PL 678+09.00	809.0	24	2157.3	1.5	2.25	181.2	271.8	215.7	4.3	453.0
RDWY A	DL	670+00.00		DL 678+09.00	809.0	24	2157.3	1.5	3.25	181.2	392.6	215.7	4.3	573.9
RDWY D	PL	678+09.00		PL 681+09.00	300.0	24	800.0	1.5	1.75	67.2	78.4	80.0	1.6	145.6
RDWY D	DL	678+09.00		DL 681+09.00	300.0	24	800.0	1.5	1.75	67.2	78.4	80.0	1.6	145.6
RDWY A	PL	678+09.00		PL 681+09.00	300.0	24	800.0	1.5	1.75	67.2	78.4	80.0	1.6	145.6
RDWY A	DL	678+09.00		DL 681+09.00	300.0	24	800.0	1.5	1.75	67.2	78.4	80.0	1.6	145.6
RDWY D	PL	681+09.00		PL 716+94.77	3585.8	24	9562.1	1.5	2.25	803.7	1204.8	956.2	19.1	2008.0
RDWY D	DL	681+09.00		DL 716+94.77	3585.8	24	9562.1	1.5	2.25	803.7	1204.8	956.2	19.1	2008.0
RDWY D	PL	681+09.00		PL 718+74.77	3765.8	24	10042.1	1.5	3.25	843.5	1827.7	1004.2	20.1	2671.2
RDWY D	DL	681+09.00		DL 718+74.77	3765.8	24	10042.1	1.5	3.25	843.5	1827.7	1004.2	20.1	2671.2
RDWY A	PL	681+09.00		PL 716+97.72	3588.7	24	9569.9	1.5	2.25	803.9	1205.8	957.0	19.1	2009.7
RDWY A	DL	681+09.00		DL 716+97.72	3588.7	24	9569.9	1.5	2.25	803.9	1205.8	957.0	19.1	2009.7
RDWY D	PL	716+94.77		PL 718+74.77	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY D	DL	716+94.77		DL 718+74.77	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY A	PL	716+97.72		PL 718+77.72	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY A	DL	716+97.72		DL 718+77.72	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY D	PL	720+52.36		PL 722+32.36	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY D	DL	720+52.36		DL 722+32.36	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY A	PL	720+55.30		PL 722+35.30	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY A	DL	720+55.30		DL 722+35.30	180.0	24	480.0	1.5	3.25	40.3	87.4	48.0	1.0	127.7
RDWY D	PL	722+32.36		DL 737+00.00	1467.6	24	942.1	1.5	2.25	79.1	118.7	94.2	1.9	197.8
RDWY D	DL	722+32.36		DL 737+00.00	1467.6	24	942.1	1.5	2.25	79.1	118.7	94.2	1.9	197.8
RDWY A	PL	722+35.30		PL 737+00.00	1464.7	24	1119.7	1.5	3.25	94.1	203.8	112.0	2.2	297.8
RDWY A	DL	722+35.30		DL 737+00.00	1464.7	24	1119.7	1.5	3.25	94.1	203.8	112.0	2.2	297.8
RDWY A	PL	720+55.30		PL 737+00.00	1644.7	24	1260.0	1.5	2.25	105.8	158.8	126.0	2.5	264.6
RDWY A	DL	720+55.30		DL 737+00.00	1644.7	24	1260.0	1.5	2.25	105.8	158.8	126.0	2.5	264.6
SUB-TOTAL =										10926.0	19623.1	13007.1	260.1	30549.1

ROADWAY G														
RDWY G	PL	603+50.00		PL 606+50.00	300.0	12	400.0	1.5	-	33.6	-	40.0	0.80	33.6
RDWY G	DL	603+50.00		DL 606+50.00	300.0	12	400.0	1.5	3.5	33.6	78.4	40.0	0.80	112.0
RDWY G	PL	606+50.00		PL 608+50.00	200.0	12	266.7	1.5	-	22.4	-	26.7	0.53	22.4
RDWY G	DL	606+50.00		DL 608+50.00	200.0	12	266.7	1.5	6.75	22.4	100.8	26.7	0.53	123.2
RDWY G	PL	608+50.00		PL 642+00.00	3350.0	12	4466.7	1.5	-	375.2	-	446.7	8.93	375.2
RDWY G	DL	608+50.00		DL 642+00.00	3350.0	12	4466.7	1.5	6.75	375.2	1688.4	446.7	8.93	2063.6
SUB-TOTAL =										862.4	1867.6	1026.7	20.5	2730.0

RDWY K VET & RDWY L VET NB														
RDWY K VET SB		29+05.00		51+48.41	2243.4	24	5982.4	1.5	2.25	502.5	753.8	598.2	11.96	1256.3
RDWY L VET NB		32+65.00		51+90.34	1925.3	24	5134.2	1.5	2.25	431.3	646.9	513.4	10.27	1078.2
RDWY K VET SB		53+03.64		57+30.63	427.0	24	1138.6	1.5	2.25	95.6	143.5	113.9	2.28	239.1
RDWY L VET NB		53+39.73		57+36.92	397.2	24	1059.2	1.5	2.25	89.0	133.5	105.9	2.12	222.4
RDWY K VET SB		58+74.97		69+76.60	1101.6	24	2937.7	1.5	2.25	246.8	370.1	293.8	5.88	616.9
RDWY K VET SB		69+76.00		73+06.00	330.0	24	880.0	1.5	1.75	73.9	86.2	88.0	1.76	160.2
RDWY K VET SB		73+06.60		83+44.00	1037.4	24	2766.4	1.5	2.25	232.4	348.6	276.6	5.53	580.9
RDWY L VET NB		58+81.64		84+12.00	2530.4	24	6747.6	1.5	2.25	566.8	850.2	674.8	13.50	1417.0
SUB-TOTAL =										2238.3	3332.8	2664.6	53.3	5571.1

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(CONT'D NEXT SHEET)