

HOT-MIX ASPHALT CALCULATIONS (CONTD)

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)
VETERANS PARKWAY RAMPS												
RAMP E	16+56.17	21+07.00	450.8	VAR	743.0	1.5	2.25	62.4	93.6	74.3	1.49	
RAMP E	21+07.00	32+57.00	1150.0	16	2044.4	1.5	2.25	171.7	257.6	204.4	4.09	
RAMP E	32+57.00	36+99.51	442.5	VAR	395.0	1.5	2.25	33.2	49.8	39.5	0.79	
RAMP F	9+92.00	10+82.00	90.0	VAR	357.3	1.5	2.25	30.0	45.0	35.7	0.71	
RAMP F	10+82.00	25+49.00	1467.0	16	2608.0	1.5	2.25	219.1	328.6	260.8	5.22	
RAMP F	24+49.00	28+50.20	401.2	16	713.2	1.5	2.25	59.9	89.9	71.3	1.43	
RAMP J	0+00.00	0+87.00	87.0	16	154.7	1.5	2.25	13.0	19.5	15.5	0.31	
RAMP J	0+87.00	14+89.00	1402.0	16	2492.4	1.5	2.25	209.4	314.0	249.2	4.98	
RAMP J	14+89.00	15+68.36	79.4	16	141.1	1.5	2.25	11.9	17.8	14.1	0.28	
RAMP J	17+13.08	21+10.27	397.2	VAR	375.0	1.5	2.25	31.5	47.3	37.5	0.75	
RAMP M	30+00.00	35+25.00	525.0	VAR	496.0	1.5	2.25	41.7	62.5	49.6	0.99	
RAMP M	35+25.00	52+24.00	1699.0	16	3020.4	1.5	2.25	253.7	380.6	302.0	6.04	
RAMP M	52+24.00	57+76.00	552.0	16	981.3	1.5	2.25	82.4	123.6	98.1	1.96	
RAMP N	0+00.00	4+28.00	428.0	VAR	404.0	1.5	2.25	33.9	50.9	40.4	0.81	
RAMP N	4+28.00	23+08.00	1880.0	16	3342.2	1.5	2.25	280.7	421.1	334.2	6.68	
RAMP N	23+08.00	29+36.19	628.2	16	1116.8	1.5	2.25	93.8	140.7	111.7	2.23	
RAMP O	0+00.00	4+32.00	432.0	VAR	408.0	1.5	2.25	34.3	51.4	40.8	0.82	
RAMP O	4+32.00	25+54.00	2122.0	16	3772.4	1.5	2.25	316.9	475.3	377.2	7.54	
RAMP O	25+54.00	32+62.30	708.3	16	1259.2	1.5	2.25	105.8	158.7	125.9	2.52	
SUB-TOTAL =								2085.3	3127.9	2482.5	49.6	0.0
US 51 RAMPS												
RAMP A	13+18.00	23+18.00	1000.0	16	1777.8	1.5	2.25	149.3	224.0	177.8	3.56	
RAMP A	23+18.00	24+87.61	169.6	16	301.5	1.5	2.25	25.3	38.0	30.2	0.60	
RAMP A	26+65.20	31+97.26	532.1	16	945.9	1.5	2.25	79.5	119.2	94.6	1.89	
RAMP B	44+29.00	57+47.00	1318.0	16	2376.1	1.5	2.25	199.6	299.4	237.6	4.75	
RAMP B	57+47.00	62+40.00	493.0	VAR	466	1.5	2.25	39.1	58.7	46.6	0.93	
RAMP C	5+36.00	16+73.00	1137.0	16	2021.3	1.5	2.25	169.8	254.7	202.1	4.04	
RAMP C	16+73.00	23+90.00	717.0	16	1274.7	1.5	2.25	107.1	160.6	127.5	2.55	
RAMP D	13+40.00	23+74.72	1034.7	16	1839.5	1.5	2.25	154.5	231.8	184.0	3.68	
RAMP D	25+52.30	31+89.27	637.0	16	1132.4	1.5	2.25	95.1	142.7	113.2	2.26	
RAMP E	3+58.87	6+63.00	304.1	VAR	287.2	1.5	2.25	24.1	36.2	28.7	0.57	
RAMP E	6+63.00	21+28.00	1465.0	16	2826.0	1.5	2.25	237.4	356.1	282.6	5.65	
RAMP F	13+77.00	24+92.00	1115.0	16	1982.2	1.5	2.25	166.5	249.8	198.2	3.96	
RAMP F	24+92.00	31+84.34	692.3	16	1230.8	1.5	2.25	103.4	155.1	123.1	2.46	
SUB-TOTAL =								1550.8	2326.1	1846.1	36.9	0.0
TOTAL =								17662.7	30277.6	21027.0	420.5	38850.2
USE =								17663.0	30278.0	21027.0	421.0	38850.0

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERRERJM\dms83233\70605 SCHEDULES OF QUANT.dgn	DRAWN - JMS	REVISED -	74					57-20(1)&(57-4,5,6)RS-3	MCCLEAN	160	32	
PLOT SCALE = 40.0000' / IN.	CHECKED - JMS	REVISED -	CONTRACT NO. 70505									
PLOT DATE = 1/30/2009	DATE - 01-22-2009	REVISED -	SCALE: _____					SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT		