

HOT-MIX ASPHALT CALCULATIONS (CONTD)

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMA LB THICKNESS (INCHES)	HMA SC THICKNESS (INCHES)	HMA BC THICKNESS (INCHES)	40600855 P LEV BIND MM N 105 (TONS)	40603550 P HMA SC MIX "D" N105 (TONS)	P HMA BC IL 19.0, FG 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)
I-57/ US 45 INTERCHANGE RAMPS (CHAMPAIGN)															
RAMP CB	29+19.11	8+14.67	895.6	VAR	1252.3		1.5	2.5		105.2		175.3	125.2	2.5	
RAMP CB	20+11.22	29+08.90	897.7	VAR	1762.5	0.75	1.5		74.0	148.1			176.3	3.5	
RAMP BD	0+00.00	6+79.71	679.7	VAR	889.8		1.5	2.5		74.7		124.6	89.0	1.8	
RAMP BD	46+79.71	54+35.44	755.7	VAR	1677.4	0.75	1.5		70.5	140.9			167.7	3.4	
RAMP DA	9+49.95	70+06.41	973.9	VAR	1128.9		1.5	2.5		94.8		158.0	112.9	2.3	
RAMP DA	60+13.19	69+06.41	893.2	VAR	1840.3	0.75	1.5		77.3	154.6			184.0	3.7	
RAMP AC	0+00.00	6+72.59	672.6	VAR	849.4		1.5	2.5		71.3		118.9	84.9	1.7	
RAMP AC	6+72.59	15+35.38	862.8	VAR	1786.5	0.75	1.5		75.0				178.7	3.6	
SUB-TOTAL =									296.8	789.7	0.0	576.9	1,118.7	22.4	0.0
I-57 REST AREA RAMPS (CHAMPAIGN)															
NB	184+27.52	NB	191+73.60	746.1	VAR	917.2		1.5	3.25	77.0		166.9	91.7	1.8	
NB	208+27.79	NB	220+28.13	1200.3	VAR	1456.2		1.5	3.25	122.3		265.0	145.6	2.9	
SB	118+75.88	SB	132+10.35	1334.5	VAR	1557.0		1.5	3.25	130.8		283.4	155.7	3.1	
SB	147+89.00	SB	155+00.00	731.0	VAR	1077.6		1.5	3.25	90.5		196.1	107.8	2.2	
SUB-TOTAL =									0.0	420.7	0.0	911.5	500.8	10.0	0.0
TOTAL =									296.8	31,743.0	17,007.2	25,319.6	46,134.0	922.7	69,692.9
USE =									297.0	31,743.0	17,007.0	25,320.0	46,134.0	923.0	69,693.0

• CHAMPAIGN & DOUGLAS

FILE NAME =	USER NAME = shererjm	DESIGNED - JMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\PWIDOT\SHERRJ\034546\0570251-shr-schedules.dgn	DRAWN - N/A	REVISED -			57	(21-28,21-10-29,10-30)RS-1	*	115	25			
PLOT SCALE = 100.0000' / IN.	CHECKED - N/A	REVISED -			CONTRACT NO. 70251							
PLOT DATE = 12/14/2009	DATE - 110509	REVISED -			SCALE: N/A	SHEET NO. 6 OF 16 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				