

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	122 RS-4	VERMILION	42	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HOT-MIX ASPHALT CALCULATIONS

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	LEVEL BINDER THICKNESS (INCHES)	HMA SC THICKNESS (INCHES)	40600625	40603310	40600300	40600100
								LEVEL BINDER (MM), N50 TONS	HMA SURFACE COURSE MIX "C" N50 TON	AGG. PR. CT. TON	BIT. MATLS. PR. CT. GAL
1282+10.00		1284+78.00	268.0	26.0	774.2	0.0	1.5	0.0	65.0	1.5	77.4
1284+78.00	(INT. IL 9)	1288+65.00	387.0	26.5	1139.5	0.0	1.5	0.0	95.7	2.3	114.0
1288+65.00	(URBAN)	1328+04.00	3939.0	24.0	10504.0	0.0	1.5	0.0	882.3	21.0	1050.4
1328+04.00		1390+95.70	6291.7	26.0	18176.0	0.75	1.5	763.4	1526.8	36.4	1817.6
1390+95.70		1391+25.70	30.0	26.0	86.7	0.0	1.5	0.0	7.3	0.2	8.7
	IL 9										
520+37.00	TURN RADIUS MEAS. ON CADD	522+48.00	211.0	25.0	817.8	0.0	1.5	0.0	68.7	1.6	81.8
522+74.00	TURN RADIUS MEAS. ON CADD	524+44.00	170.0	25.0	460.7	0.0	1.5	0.0	38.7	0.9	46.1
	PARKING LANES										
LT. 1288+26.00		1289+84.40	158.4	5.0	88.0	0.0	1.5	0.0	7.4	0.2	8.8
RT. 1288+25.00		1289+84.40	159.4	5.0	88.6	0.0	1.5	0.0	7.4	0.2	8.9
LT.&RT. 1289+84.40		1307+00.00	1715.6	9.0	3431.2	0.0	1.5	0.0	288.2	6.9	343.1
LT.&RT. 1307+00.00		1314+05.00	705.0	11.0	1723.3	0.0	1.5	0.0	144.8	3.4	172.3
LT.&RT. 1314+05.00		1326+54.00	1249.0	9.0	2498.0	0.0	1.5	0.0	209.8	5.0	249.8
LT.&RT. 1326+54.00		1328+04.00	150.0	9.0	300.0	0.0	1.5	0.0	25.2	0.6	30.0
TOTAL =								763.4	3367.4	80.2	4008.8
USE =								764.0	3368.0	81.0	4009.0

SHEET 1 OF 6

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. / HORIZ. DATE

DRAWN BY / CHECKED BY

PLOT DATE = 1/25/2010
 FILE NAME = c:\p\m\work\p\11001\BUCKLES\11\0124902\planahsta.dgn
 PLOT SCALE = 42,362% / IN.
 USER NAME = buckles11