

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT	AGG PR COAT
	(GAL/SQ YD)	(LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW HMA COURSES	0.33	2

HMA & AGGREGATE CONVERSION FACTORS		
SURFACE TYPE	LB	TON
	SQ YD IN	CU YD
HMA COURSES	112	2.016
COARSE AGGREGATE	114	2.05
FINE AGGREGATE		1.5

TABULATION OF BITUMINOUS QUANTITIES

LOCATION	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 2"	HMA SURFACE REMOVAL, VAR. DEPTH	HMA SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	BIT. MAT. (PRIME COAT)	POLYMERIZED BIT. MATERIALS (PRIME COAT)		HMA SURFACE COURSE, MIX "D", N70	HMA BINDER COURSE, IL-19.0, N70	POLYMERIZED HMA SURFACE COURSE, MIX "E", N90	AGGREGATE BASE CSE TY B		HMA SHOULDERS			SHOULDER RUMBLE STRIPS		AGGREGATE SHOULDERS TYPE B	
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	GRAN. SUB-BASE	COLD-MILLED	FOG-COAT	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	
	OUTSIDE SHLDR	MAINLINE										PAVEMENT	SHOULDER	8"	2"	1 1/2"	INSIDE	OUTSIDE		
TEMPORARY CROSS-OVER - EB LEG																				
STA. 10+00.00 TO STA. 10+49.63						0.11		0.004	3.71	14.82		22.63	5.03	9.88						
STA. 10+49.63 TO STA. 11+10.91						0.18		0.007	6.86	27.45		41.92	6.21	12.20						
STA. 11+10.91 TO STA. 11+50.00						0.14		0.006	5.84	23.35		35.65	3.96	7.78						
STA. 11+50.00 TO STA. 12+68.41						0.49		0.023	21.73	86.94		132.74	12.00	23.58						
STA. 12+68.41 TO STA. 12+97.53						0.14		0.007	6.59	26.37		40.26	2.95							
STA. 12+97.53 TO STA. 13+47.29						0.28		0.014	13.19	52.77		80.57	5.04							
STA. 13+47.29 TO STA. 13+97.05						0.33		0.017	16.19	64.77		98.89	5.04							
STA. 13+97.05 TO STA. 14+17.32						0.15		0.008	7.46	29.84		45.55	2.05							
STA. 14+17.32 TO STA. 14+21.22						0.02		0.001	1.07	4.28		6.53	0.40	0.78						
STA. 14+21.22 TO STA. 14+50.00						0.11		0.005	4.57	18.27		27.89	2.92	5.73						
STA. 14+50.00 TO STA. 15+80.00						0.46		0.021	19.41	77.65		118.56	13.17	25.88						
STA. 15+80.00 TO STA. 16+39.88						0.17		0.007	6.71	26.83		40.96	6.07	11.92						
STA. 16+39.88 TO STA. 16+83.84						0.10		0.004	3.28	13.13		20.05	4.45	8.75						
TEMPORARY CROSS-OVER - WB LEG																				
STA. 10+00.00 TO STA. 10+41.02						0.09		0.003	3.06	12.25		18.71	4.16	8.17						
STA. 10+41.02 TO STA. 11+04.07						0.18		0.008	7.06	28.25		43.13	6.39	12.55						
STA. 11+04.07 TO STA. 11+50.00						0.16		0.007	6.86	27.44		41.89	4.65	9.15						
STA. 11+50.00 TO STA. 12+63.69						0.47		0.022	20.87	83.47		127.45	11.52	22.64						
STA. 12+63.69 TO STA. 12+92.79						0.14		0.007	6.59	26.34		40.22	2.95							
STA. 12+92.79 TO STA. 13+42.55						0.28		0.014	13.19	52.76		80.55	5.04							
STA. 13+42.55 TO STA. 13+92.32						0.33		0.017	16.20	64.80		98.93	5.04							
STA. 13+92.32 TO STA. 14+16.38						0.15		0.008	7.12	28.46		43.46	2.44							
STA. 14+16.38 TO STA. 14+50.00						0.15		0.007	6.47	25.90		39.54	3.41	6.69						
STA. 14+50.00 TO STA. 15+67.73						0.42		0.019	17.58	70.32		107.37	11.93	23.44						
STA. 15+67.73 TO STA. 16+29.75						0.18		0.007	6.95	27.78		42.42	6.28	12.35						
STA. 16+29.75 TO STA. 16+77.33						0.11		0.004	3.55	14.21		21.70	4.82	9.47						
PERMANENT CROSS-OVER - EB LEG																				
STA. 365+81.00 TO STA. 373+13.20	976.27			13.33	13.33			0.39	82.01							27.34				31.52
PERMANENT CROSS-OVER - WB LEG																				
STA. 365+90.00 TO STA. 373+05.00	953.33			13.33	13.33			0.38	80.08							26.69				33.09

FILE NAME = D468874-topo.dgn

USER NAME = johnsonv
 PLOT SCALE = 100.0000' / 1"
 PLOT DATE = 9/9/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	72(6VB)BYJ	PEORIA	133	17
CONTRACT NO. 68874				
ILLINOIS FED. AID PROJECT				