

LOCATION-MAINLINE	LENGTH	WIDTH	AREA	AREA	HMA SURF. REMOVAL, VAR. DEPTH	HMA SURF. REMOVAL 1-1/2"	HMA SURF. REMOVAL 3"	POLY. LEVELING BINDER COURSE (MACHINE METHOD), IL-4.75, N50		POLY. HMA SURFACE COURSE, IL-12.5 N90	POLY. HMA SURFACE COURSE, MIX "D", N90	POLY. BIT. MATERIALS (PRIME COAT)			CONSTRUCTING TEST STRIP	MATERIAL TRANSFER DEVICE	
								3/4"	1"			2 1/4"	1 1/2"	existing pavement			milled surface
	Foot	Foot	Sq. Ft.	Sq. Yd.	Sq. Yd.	Sq. Yd.	Sq. Yd.	Ton	Ton	Ton	Ton	Ton	Ton	Ton	Each	Ton	
EASTBOUND																	
Sta. 327+05 to 327+65	60	24	1440.00	160.00							13.44		0.05	0.06		13.44	
Sta. 327+65 to 327+95	30	24	720.00	80.00				3.36			6.72		0.03	0.03		10.08	
Sta. 327+95 to 328+25	30	24	720.00	80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 328+25 to 337+81.45	966.45	24	22964.80	2550.53		2550.53		107.12		321.37	214.24		0.82	1.02		642.73	
Sta. 340+45.14 to 347+08.14	663	24	15912.00	1768.00				74.26		222.77	148.51		0.57	0.71		445.54	
Sta. 349+67.80 to 371+29	2161.2	24	51868.80	5763.20		5763.20		242.05		726.16	484.11		1.84	2.31		1452.33	
Sta. 371+29 to 372+03*				203.30		203.30		8.54		25.62	17.08		0.07	0.08		51.23	
Sta. 372+03 to 377+45*				1490.40					83.46		125.19		0.30	0.30		208.66	
Sta. 377+45 to 378+08*				172.80		172.80		7.26		21.77	14.52		0.06	0.07		43.55	
Sta. 378+08 to 395+00	1692	24	40608.00	4512.00			4512.00	189.50		568.51	379.01		1.44	1.80		1137.02	
Sta. 395+00 to 425+09	3009	24	72216.00	8024.00			8024.00	337.01		1011.02	674.02		2.57	3.21		2022.05	
Sta. 425+09 to 425+98*				245.42		245.42		10.31		30.92	20.62		0.08	0.10		61.85	
Sta. 425+98 to 430+12*			10420.93	1157.88					64.84		97.26		0.23	0.23		162.10	
Sta. 430+12 to 432+81*			6860.97	762.33		762.33		32.02		96.05	64.04		0.24	0.30		192.11	
Sta. 432+81 to 494+22	6141	24	147384.00	16376.00			16376.00	687.79		2063.38	1375.58		5.24	6.55		4126.76	
Sta. 494+22 to 494+52				80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 494+52 to 495+72	120	24	2880.00	320.00		320.00		13.44			26.88		0.10	0.13		40.32	
Sta. 495+72 to 497+15	143	24	3432.00	381.33					381.33		21.35		0.12	0.15		53.39	
Sta. 497+15 to 498+35	120	24	2880.00	320.00		320.00		13.44			26.88		0.10	0.13		40.32	
Sta. 498+35 to 498+65				80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 498+65 to 518+04	1939	24	46536.00	5170.67			5170.67	217.17		651.50	434.34		1.65	2.07		1303.01	
Sta. 518+04 to 518+34	30	24	720.00	80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 518+34 to 518+64	30	24	720.00	80.00				3.36			6.72		0.03	0.03		10.08	
Sta. 518+64 to 519+24	60	24	1440.00	160.00							13.44		0.05	0.06		13.44	
WESTBOUND																	
Sta. 327+05 to 327+65	60	24	1440.00	160.00							13.44		0.05	0.06		13.44	
Sta. 327+65 to 327+95	30	24	720.00	80.00				3.36			6.72		0.03	0.03		10.08	
Sta. 327+95 to 328+25	30	24	720.00	80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 328+25 to 338+08.19	983.19	24	23596.56	2621.84		2621.84		110.12		330.35	220.23		0.84	1.05		660.70	
Sta. 340+72.65 to 347+08.51	636.86	24	15284.64	1698.29		1698.29		71.33		213.98	142.66		0.54	0.68		427.97	
Sta. 349+79.69 to 371+81	2201.31	24	52831.44	5870.16		5870.16		246.55		739.64	493.09		1.88	2.35		1479.28	
Sta. 371+81 to 372+87*				284.90		284.90		11.97		35.90	23.93		0.09	0.11		71.79	
Sta. 372+87 to 378+33*				1486.30					83.23		124.85		0.30	0.30		208.08	
Sta. 378+33 to 378+73*				108.30		108.30		4.55		13.65	9.10		0.03	0.04		27.29	
Sta. 378+73 to 395+00	1627	24	39048.00	4338.67			4338.67	182.22		546.67	364.45		1.39	1.74		1093.34	
Sta. 395+00 to 424+64	2964	24	71136.00	7904.00			7904.00	331.97		995.90	663.94		2.53	3.16		1991.81	
Sta. 424+64 to 425+29*			1574.19	174.91		174.91		7.35		22.04	14.69		0.06	0.07		44.08	
Sta. 425+29 to 427+77*			5958.45	662.05					37.07		55.61		0.13	0.13		92.69	
Sta. 427+77 to 428+35*			1395.59	155.07		155.07		6.51		19.54	13.03		0.05	0.06		39.08	
Sta. 428+35 to 492+11.4	6376.4	24	153033.60	17003.73			17003.73	714.16		2142.5	1428.31		5.44	6.80		4284.94	
Sta. 492+11.4 to 492+41.4				80.00				3.36		10.1	6.72		0.03	0.03		20.16	
Sta. 492+41.4 to 493+61.4	120	24	2880.00	320.00		320.00		13.44			26.88		0.10	0.13		40.32	
Sta. 493+61.4 to 495+04.4	143	24	3432.00	381.33					381.33		21.35		0.12	0.15		53.39	
Sta. 495+04.4 to 495+24.4	120	24	2880.00	320.00		320.00		13.44			26.88		0.10	0.13		40.32	
Sta. 495+24.4 to 496+54.4				80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 496+54.4 to 518+04	2149.6	24	51590.40	5732.27			5732.27	240.76		722.27	481.51		1.83	2.29		1444.53	
Sta. 518+04 to 518+34	30	24	720.00	80.00				3.36		10.08	6.72		0.03	0.03		20.16	
Sta. 518+34 to 518+64	30	24	720.00	80.00				3.36			6.72		0.03	0.03		10.08	
Sta. 518+64 to 519+24	60	24	1440.00	160.00							13.44		0.05	0.06		13.44	
Main St. Ramps																	
Ramp A			19894.74	2210.53			1765.03	92.84		278.53	185.68		0.71	0.88		557.05	
Ramp A gore area			8126.41	902.93			902.93	37.92		113.77	75.85		0.29	0.36		227.54	
Ramp C			19159.66	2128.85			1307.45	89.41		268.24	178.82		0.68	0.85		536.47	
Ramp C gore area			11659.2	1295.47			1295.47	54.41		163.23	108.82		0.41	0.52		326.46	
Ramp D			19869.43	2207.71			1900.41	92.72		278.17	185.45		0.71	0.88		556.34	
Ramp D gore area			738.66	82.07			82.07	3.45		10.34	6.89		0.03	0.03		20.68	
Ramp E			13427.34	1491.93			603.13	62.66		187.98	125.32		0.48	0.60		375.97	
Ramp E gore area			10604.44	1178.27			1178.27	49.49		148.46	98.97		0.38	0.47		296.92	
Co. Hwy 9 Ramps																	
Ramp A			24259.43	2695.49			2081.39	113.21		339.63	226.42		0.86	1.08		679.26	
Ramp A gore area			11127.67	1236.41			1236.41	51.93		155.79	103.86		0.40	0.49		311.57	
Ramp B			16769.5	1863.28			1272.68	78.26		234.77	156.52		0.60	0.75		469.55	
Ramp B gore area			17733.58	1970.40			1970.40	82.76		248.27	165.51		0.63	0.79		496.54	
Ramp C			26498.03	2944.23			2398.73	123.66		370.97	247.31		0.94	1.18		741.94	
Ramp C gore area			8799.62	977.74			977.74	41.06		123.19	82.13		0.31	0.39		246.39	
Ramp D			16721.07	1857.90			1314.60	78.03		234.09	156.06		0.59	0.74		468.19	
Ramp D gore area			15910.32	1767.81			1767.81	74.25		222.74	148.50		0.57	0.71		445.49	
Turnaround																	
Sta. 390+60			3822.37	424.71			424.71	17.84		53.51	35.68					107.03	
County Highway 9																	
Sta. 16+90 to 17+20	30	24	720	80.00												0.00	
Sta. 21+35 to 21+65	30	24	720	80.00												0.00	
URBAN SUB-TOTAL																	
					769	38482.2			1936	5289	3816		1	13	17	1	11041
					2618	73230.4	763		3453	9745	6861			26	32	1	20080
URBAN TOTAL FROM THE I-74 MAINLINE SHOULDERS TABLE																	
RURAL SUB-TOTAL																	
URBAN TOTAL FROM THE I-74 MAINLINE SHOULDERS TABLE																	
URBAN TOTAL FROM THE RAMP SHOULDERS TABLE																	
RURAL TOTAL FROM THE RAMP SHOULDERS TABLE																	
URBAN TOTAL FROM THE RAMP H FULL DEPTH TABLE																	
RURAL TOTAL FROM THE RAMP H FULL DEPTH TABLE																	
URBAN TOTAL																	
					769	38,482			1,936.3	5,289	3,816.2			44.6		1	11,041
					2,618	73,230	763		3,453.5	9,745	6,861.5			67.6		1	20,080

*AREA MEASURED IN CADD

FILE NAME = D:\68506-sht-cover.dgn
 USER NAME = ghidneam
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 1/7/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.I. RTE. 74 SECTION (48-27)R,RS-4 COUNTY KNOX TOTAL SHEETS 105 SHEET NO. 14 CONTRACT NO. 68506 [ILLINOIS] FED. AID PROJECT