

TABULATION OF RESURFACING QUANTITIES

LOCATION	LENGTH	HMA SURF REM	HMA SURF REM	HMA SURF REM	NOTES	POLY BIT	AGG	POLYMERIZED	HMA BC	POLY HMA	HMA	HMA	AGG	
		BUTT JOINT	1 1/2"	3/4"		PRIME CT	PRIME CT	IL 19.0 N 90 2 1/4 "	IL 19.0 N 50 2 1/4"	SC MIX E N90 1 1/2 "	SC MIX D 2 1/4"	SC MIX D 1 1/2 "	SHLDS TYPE B	
	ft	sq yd	sq yd	sq yd		ton	ton	ton	ton	ton	ton	ton	ton	
Knox Co.														
West Bound Lanes													LT	RT
419+47 to 469+63 BK	5016		18949.3		STA EQU	9.98	56.85	1687.48	702.2	1124.99	280.9	466.5	145.5	145.5
469+44 AHD to 530+12 bk	6068		22923.6		STA EQU	12.07	68.77	2041.4	849.5	1360.93	339.8	564.3	175.9	175.9
1+00 to 24+80	2380		8991.1			4.73	26.97	800.68	333.2	533.79	133.3	221.3	69	69
24+80 to 28+10	330		1393.3		BR CLR	0.56	4.18	30.24	17.6	74.01	9	30.7	5.2	5.2
28+10 to 63+80	2570		13486.7			7.1	40.46	1201.2	499.8	800.68	199.9	332	103.5	103.5
63+80 to 67+10	330		1393.3		BR CLR	0.56	4.18	30.24	17.6	74.01	9	30.7	5.2	5.2
67+10 to 130+80	6370		24064.4			12.67	72.19	2143	891.8	1428.66	356.7	592.4	184.7	184.7
130+80 to 134+10	330		1393.3		BR CLR	0.56	4.18	30.24	17.6	74.01	9	30.7	5.2	5.2
134+10 to 192+70	5860		22137.8			11.66	66.41	1971.4	820.4	1314.28	328.2	545	169.9	169.9
192+70 to 193+30	60	253.3				0.1	0.76	10.1	4.2	13.46	3.4	5.6	1.7	1.7
											3217.3	5502.5	1668.9	1668.9
Subtotal Knox Co.		1604.1	223144.1			116.88	674.4	19133.3	7992.3	13292.5	8710.3		3337.8	
Subtotal Henry Co.		1374.2	53058.4	159		28.28	163.77	4519.9	1845.4	3260.0	2102.6		805.8	
Grand Total		2978	276203	159		145.2	838	* 23653	9838	* 16553	10813		4144	

* Placed with Material Transfer Device

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT gal/sq yd	AGG PR COAT lb/sq yd
GRANULAR BASE	0.5	-
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	RATE
BIT. SURF. COURSES	112 lb/sq yd/in
ALL OTHER BIT.	112 lb/sq yd/in
AGGREGATE SHOULDERS	2.05 ton/cu yd