

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	1/2"	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	LT	RT
Henry Co. West Bound Lanes														
10+20 to 10+80	60	253.3				0.1	.76	10.1	4.2	13.46	3.4	5.6	1.7	1.7
10+80 to 19+10	830		3172.4			1.67	9.52	279.2	116.2	186.15	46.5	77.2	24.1	24.1
19+10 to 19+70	60	293.3				0.12	0.88	10.1	4.2	13.46	3.4	5.6	1.7	1.7
19+70 to 19+76	6				EXP JNT									
19+76 to 19+86	10	48.9				0.02	0.15			2.24		0.9		
19+86 to 21+05	119		410	159*		0.3	1.71	15.6		36.65		11.1		
21+05 to 21+15	10	51.1			BR JNT	0.02	0.15			2.24		0.9		
21+15 to 21+25 SN 037-0020	10	51.1			BR JNT	0.02	0.15			3.14				
21+25 to 23+53 SN 037-0020	228		1203.3		BRIDGE	0.48	3.61			102.1				
23+53 to 23+63 SN 037-0020	10	54.4			BR JNT	0.02	0.16			3.14				
23+63 to 23+73	10	54.4			BR JNT	0.02	0.16			2.24		0.9		
23+73 to 24+50	77		419.2			0.22	1.26			17.27		7.2		
24+50 to 24+60	10	54.4				0.02	0.16			2.24		0.9		
24+60 to 24+66					EXP JNT									
24+66 to 25+26	60	326.7				0.13	0.98	10.1	4.2	13.46	3.4	5.6	1.7	1.7
25+26 to 27+04	178		969.1			0.5	2.91	94.7	24.92	63.13	10	16.6	5.2	5.2
27+04 to 38+21	1117		4219.8			2.22	12.66	375.8	156.38	250.52	62.6	103.9	32.4	32.4
38+21 to 45+04	683		3809.6			1.97	11.43	382.5	95.62	254.99	38.3	63.5	19.8	19.8
45+04 to 74+68	2964		11197.3			5.9	33.59	997.2	414.96	664.77	166	275.7	85.9	85.9
74+68 to 77+98	330		1393.3		BR CLR	0.56	4.18	30.2	17.6	74.01	9	30.7	5.2	5.2
77+98 to 129+44	5146		19440.4			10.24	58.32	1731.2	720.44	1154.15	288.2	478.6	149.2	149.2
Ramp A														
1+61 to 1+91	30	93.3				0.04	0.28			4.48		2.8	0.9	0.9
1+91 to 14+37	1246		3322.7			1.79	9.97	279.1	139.6	186.07	69.8	115.9	36.1	36.1
Ramp B														
0+00 to 13+13	1313		3501.3			1.88	10.5	294.1	147.1	196.08	73.5	122.1	38.1	38.1
13+13 to 13+43	30	93.3				0.04	0.28			4.48		2.8	0.9	0.9
subtotal Henry Co.		1374.2	53058.4	159*		28.28	163.77	4519.9	1845.4	3260	774.1	1328.5	402.9	402.9
											2102.6		805.8	

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

* DRIVING LANES ONLY

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