

RESURFACING TABLE

Location	Length	Width	Area	HMA Surface Removal	Temporary Ramp	HMA Surface Removal	Polymerized Bituminous Materials (Prime Coat)	Aggregate Materials (Prime Coat)	HMA Surf Cse Mix D N50	Polymerized Leveling Binder MM,3/4"	Aggregate Shoulders Type B	Material Transfer Device
				Butt Joint		13/4"			Ton			
	Feet	Feet	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Ton	Ton	Ton	Ton	Ton	Ton
IL 78												
305+68.00 TO 305+98.00	30	42	140	140	13.3		0.1	0.3	11.8	5.9	0.9	11.8
305+98.00 TO 340+00.00	3402	VAR	118615			118475	47.4	237.2	9963.7	4981.8	96.9	9963.7
340+00.00 TO 349+00.00	900	24	2400			2400	1	4.8	201.6	100.8	25.6	201.6
349+00.00 TO 020+52.10	Station Equation: Sta. 349+00 (BK) = Sta. 20+52.1 (AH)											
020+52.10 TO 155+30.00	13477.9	24	35941.07			35941.07	14.4	71.9	3019	1509.5	383.7	3019
155+30.00 TO 158+86.00	356	24	949.33			949.33	0.4	1.9	79.7	39.9	0	79.7
158+86.00 TO 220+62.00	6176	24	16469.33			16469.33	6.6	32.9	1383.4	691.7	175.8	1383.4
220+62.00 TO 224+35.00	373	24	994.67			994.67	0.4	2	83.6	41.8	0	83.6
224+35.00 TO 252+59.60	2824.6	24	7532.27			7532.27	3	15.1	632.7	316.4	80.4	632.7
252+59.60 TO 252+89.60	30	24	80	80	13.3		0.03	0.2	6.7	3.4	0.9	6.7
252+89.60 TO 253+37.40	Bridge Omission											
253+37.00 TO 253+67.00	30	24	80	80	13.3		0.03	0.2	6.7	3.4	0.9	6.7
253+67.00 TO 283+26.00	2959	24	7890.67			7890.67	3.2	15.8	662.8	331.4	84.2	662.8
283+26.00 TO 459+57.00	17631	26	50934			50934	20.4	101.9	4278.5	2139.2	502	4278.5
459+57.00 TO 459+87.00	30	26	86.67	86.67	13.3		0.03	0.2	7.3	3.6	0.9	7.3
Sideroads				224*	186.2		0.1	0.4	23.5	11.8	-9.6**	
Total	48219.5	310	242113	611	240	241587	98	485	20361	10181	1343	20338

* Area taken from IL 17 (East). See Pavement Marking Detail Sheet.

** Aggregate shoulder quantities are subtracted in the sideroad locations.

PRIME COAT APPLICATION RATES		
SURFACE TYPE	BITUMINOUS	AGGREGATE
	PRIME COAT (GAL/SQ YD)	PRIME COAT (LB/SQ YD)
ON COLD MILLED SURFACE	0.1	4
EXISTING PAVEMENT	0.05	4
FOG COAT ON NEW BINDER	0.03	2
0.004 TONS PER GALLON FOR BITUMINOUS PRIME COAT		

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BIT. SURF. COURSES	112 LB / SQ YD / IN
ALL OTHER BIT.	112 LB / SQ YD / IN
AGGREGATE SHOULDERS	2.05 TONS / CU YD