

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	BITUMINOUS SURFACE REMOVAL 40MM	BITUMINOUS MATERIALS PRIME COAT	AGGREGATE MATERIALS PRIME COAT	BIT CONC BINDER CSE SUPERPAVE 57MM	BIT CONC SURF CSE SUPERPAVE 38MM	BITUMINOUS SHOULDERS		**AGGREGATE SHOULDERS TYPE B		
									INSIDE	OUTSIDE	INSIDE	OUTSIDE	
									M TON	M TON	M TON	M TON	
EASTBOUND I-74													
STA. 140 + 900.055 TO 141 + 449.994	7.32	549.94	4025.55	3893.79	2.35	12.72	548.40	365.60	89.90	228.50	93.54	66.22	
STA. 141 + 449.994 TO 141 + 514.115	7.32	64.12	469.37	469.37	0.29	1.64	63.94	42.63	15.72	26.64	0.00	10.90	
STA. 141 + 514.115 TO 141 + 628.748	7.32	114.63	839.09	839.09	0.49	2.66	114.31	76.21	18.74	47.62	19.50	12.46	
STA. 141 + 628.748 TO 141 + 693.403	7.32	64.66	473.27	473.27	0.29	1.65	64.47	42.98	15.85	26.86	0.00	11.00	
STA. 141 + 693.403 TO 141 + 900.000	7.32	206.60	1512.29	1319.04	0.89	4.78	206.62	137.35	33.77	85.84	35.14	35.14	
WESTBOUND I-74													
STA. 140 + 902.744 TO 141 + 449.994	7.32	547.25	4005.87	3874.11	2.34	12.66	545.72	363.81	89.46	227.38	85.42	68.83	
STA. 141 + 449.994 TO 141 + 512.133	7.32	62.14	454.86	454.86	0.28	1.59	61.97	41.31	15.24	25.82	0.00	0.00	
STA. 141 + 512.133 TO 141 + 626.400	7.32	114.27	836.43	836.43	0.49	2.64	113.95	75.96	18.68	47.48	18.72	0.00	
STA. 141 + 626.400 TO 141 + 693.400	7.32	67.00	490.44	490.44	0.28	1.55	66.81	44.54	16.43	27.84	0.00	0.00	
STA. 141 + 693.400 TO 141 + 900.000	7.32	206.60	1512.31	1319.06	0.95	5.43	206.02	137.35	67.55	85.84	33.84	25.13	
GRAND TOTAL				13,970	8.7	47	1,992	1,328	381	830	286	230	

** Guardrail Aggregate Erosion Control will be used at locations of existing guardrail and proposed Traffic Barrier Terminal, Type 1 Special (Tangent). See Guardrail Aggregate Erosion Control Schedule for locations.

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT (L/M2)	AGG PR COAT (KG/M ²)
COLD MILLED SURFACES	0.5	2
EXISTING PAVEMENT	0.2	2
NEW BITUMINOUS COURSES	0.1	1

1L = 0.00095 METRIC TON

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BIT. SURF. COURSES	2.39 kg / mm ² m
ALL OTHER BITUMINOUS	2.39 kg / mm ² m
AGGREGATE SHOULDERS	2.43 m ton / m ²

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES RESURFACING QUANTITIES

DATE 08/05/04

DRAWN BY CEM
CHECKED BY CEM

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