

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1377
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL AREA MAINLINE + SHOULDERS	BITUMINOUS SURFACE REMOVAL 40MM	BITUMINOUS SURFACE REMOVAL VAR DEPTH	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	CROSSOVER	GORE	OUTSIDE	INSIDE	OUTSIDE	
								M TON	M TON	M TON	M TON	M TON	M TON	
<b>EASTBOUND I-74</b>														
STA. 154 + 780.000 TO 155 + 150.000	4445	2515.2	276.0	1.62	8.89	368.96	277.30	46.14				145.91	32.22	33.09
STA. 155 + 150.000 TO 155 + 500.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	44.23	14.25
STA. 155 + 500.000 TO 155 + 850.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	44.23	44.23
STA. 155 + 850.000 TO 156 + 200.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	34.44	35.38
STA. 156 + 200.000 TO 156 + 550.000	4130	2562.0		1.54	8.26	384.08	232.68	55.21	12.86			138.02	44.23	44.23
STA. 156 + 550.000 TO 156 + 796.000	2914	1800.7		1.07	5.83	245.31	163.54	49.37				97.01	31.08	31.08
STA. 156 + 796.000 TO 156 + 917.640	1813	1229.0		0.69	3.63	167.43	111.62	28.79				47.98	15.37	15.37
STA. 156 + 917.640 TO 157 + 252.600	3828	2451.9		1.42	7.66	334.02	222.68	79.25				101.58	38.10	30.05
STA. 157 + 252.600 TO 157 + 376.400	1500		1500.5	0.71	3.00	123.45	82.30	29.29				48.82	6.61	6.61
STA. 157 + 376.400 TO 157 + 666.230	3284	1928.1		1.22	6.57	289.01	192.67	68.58				84.23	36.62	27.57
<b>WESTBOUND</b>														
STA. 154 + 952.000 TO 155 + 150.000	2292	1256.1		0.85	4.58	197.45	131.63	32.65				78.08	4.78	25.02
STA. 155 + 150.000 TO 155 + 500.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	44.23	5.60
STA. 155 + 500.000 TO 155 + 850.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	44.23	44.23
STA. 155 + 850.000 TO 156 + 200.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	35.91	44.23
STA. 156 + 200.000 TO 156 + 550.000	4032	2562.0		1.49	8.06	349.02	232.68	55.21				138.02	44.23	44.23
STA. 156 + 550.000 TO 156 + 636.119	992	630.4		0.37	1.98	85.88	57.25	13.58				33.97	10.88	10.88
STA. 156 + 636.119 TO 156 + 895.000	3718	2491.1		1.42	7.44	339.36	226.24	59.20				102.08	32.71	32.71
STA. 156 + 895.000 TO 157 + 252.600	3974	2617.6	158.0	1.50	7.95	356.59	237.73	84.61				93.70	45.19	29.69
STA. 157 + 252.600 TO 157 + 376.400	1500		1500.5	0.71	3.00	123.45	82.30	29.29				48.82	7.12	7.12
STA. 157 + 376.400 TO 157 + 666.230	3513	1928.1		1.27	7.03	289.01	192.67	68.58				114.28	32.35	34.13
<b>RAMP M-1</b>														
STA. 156 + 917.640 TO 156 + 996.100	924	255.3		0.37	1.85	52.38	34.92					39.96	30.96	9.91
<b>RAMP M-2</b>														
STA. 157 + 594.625 TO 157 + 666.230	190		190.0	0.09	0.38							24.98		
<b>RAMP M-4</b>														
STA. 156 + 895.000 TO 156 + 963.665	701	207.3		0.28	1.40	45.84	30.56					20.77	27.09	8.68
<b>GRAND TOTAL</b>														
		39,807	3,625	25.6	135.9	5,845	3,905	1,031	13	86	2,159	629	578	
										3289			1207	

\*\* 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 <sup>2</sup> )
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 <sup>2</sup> m	
ALL OTHER BITUMINOUS	2.39 kg / mm <sup>2</sup> m	
AGGREGATE SHOULDERS	2.43 m ton / m <sup>2</sup>	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>SCHEDULE OF QUANTITIES RESURFACING QUANTITIES</p> <p>DATE 12/08/04</p> <p>DRAWN BY CEM CHECKED BY CEM</p>

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