

**TABULATION OF RESURFACING QUANTITIES**

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	HOT-MIX ASPHALT SURFACE REMOVAL BUTT JOINT	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL 1.0 IN	POL. BITUMINOUS MATERIALS PRIME COAT	AGGREGATE (PRIME COAT)	POL. LEVELING BINDER (MM) 0.75 IN	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SURFACE CSE MIX D, N50 1.5 IN	HOT-MIX ASPHALT SURFACE COURSE MIX C, N30 BITUMINOUS SHOULDER			
												LEFT AREA	LEFT SIDE	RIGHT AREA	RIGHT SIDE
												SQ YD	TON	SQ YD	TON
STA. 99 + 54 TO 99 + 84	32.00	30.00	106.67	106.67	14.44		0.06	0.32	4.49		9.00				
STA. 99 + 84 TO 102 + 48	32.00	264.00	938.67			938.67	0.49	2.82	39.50		79.16				
STA. 102 + 48 TO 103 + 69	30.00	121.00	403.33			403.33	0.21	1.21	16.98		34.02				
STA. 103 + 69 TO 103 + 78	30.00	9.00	30.00			30.00	0.02	0.09	1.26		2.53				
STA EQ 103+78 = 0+00															
STA. 0 + 00 TO 7 + 23	32.00	723.00	2570.67			2570.67	1.34	7.71	108.18		216.78				
STA. 7 + 23 TO 7 + 32	30.00	9.00	30.00			30.00	0.02	0.09	1.26		2.53				
STA. 7 + 32 TO 21 + 87	27.00	1455.00	4365.00			4365.00	2.27	13.10	183.75		368.36				
STA. 21 + 87 TO 23 + 87	27.00	200.00	600.00			666.67	0.34	1.93	25.26		50.63	66.67	8.66		
STA. 23 + 87 TO 57 + 30	27.00	3343.00	10029.00			10029.00	5.22	30.09	422.19		846.34				
STA. 57 + 30 TO 67 + 20	27.00	990.00	2970.00			3300.00	1.68	9.57	125.03		250.64			330.00	42.88
STA. 67 + 20 TO 336 + 20	27.00	26900.00	80700.00			80700.00	41.96	242.10	3397.25		6810.18				
STA. 336 + 20 TO 339 + 20	31.75	300.00	1058.33			1058.33	0.55	3.18	44.54		89.25				
STA. 339 + 20 TO 343 + 68	36.50	448.00	1816.89			1816.89	0.94	5.45	76.44		153.14				
STA. 343 + 68 TO 344 + 69	49.00	100.50	547.17			547.17	0.28	1.64	23.01		46.08				
STA. 344 + 69 TO 345 + 94	40.50	125.00	562.50			562.50	0.29	1.69	23.66		47.40				
STA. 345 + 94 TO 346 + 24	32.00	30.00	106.67	106.67	14.44		0.06	0.32	4.49		9.00				
<b>SIDE ROADS</b>															
PARK ST		23.00	109.62	87.60	13.89	22.02	0.06	0.33		11.51					
THOMAS ST		14.00	68.21	68.21	16.11		0.04	0.20		7.16					
E HENDERSON ST		20.00	88.41	88.41	15.56		0.05	0.27		9.28					
BUTLER ST		20.00	103.68	103.68	17.22		0.05	0.31		10.89					
E VAN BUREN ST		17.00	69.94	69.94	12.22		0.04	0.21		7.34					
N 7TH ST		10.00	121.83	121.83	50.00		0.06	0.37		12.79					
N GALENA AVE 1		7.00	72.58	72.58	43.89		0.04	0.22		7.62					
N GALENA AVE 2		16.00	129.86	129.86	27.78		0.07	0.39		13.64					
N MAIN AVE 1		12.00	105.29	105.29	33.33		0.05	0.32		11.06					
N MAIN AVE 2		19.00	147.30	147.30	26.67		0.08	0.44		15.47					
N MADISON AVE		6.00	61.00	61.00	44.44		0.03	0.18		6.41					
E WASHINGTON ST		17.00	82.67	82.67	15.00		0.04	0.25		8.68					
700 N RD		18.00	108.49	108.49	18.89		0.06	0.33		11.39					
1215 E RD		27.00	199.26	124.09	20.56	75.17	0.10	0.60		20.92					
1300 E RD		28.00	139.45	83.91	15.00	55.54	0.07	0.42		14.64					
1400 E RD 1		25.00	128.73	89.76	13.89	38.97	0.07	0.39		13.52					
1400 E RD 2		18.00	93.71	93.71	17.78		0.05	0.28		9.84					
1500 E RD 1		27.00	122.52	74.33	11.11	48.19	0.06	0.37		12.86					
1500 E RD 2		27.00	120.30	73.56	11.67	46.74	0.06	0.36		12.63					
1600 E RD 1		25.00	105.72	73.86	11.67	31.85	0.05	0.32		11.10					
1600 E RD 2		16.00	77.31	77.31	11.67		0.04	0.23		8.12					
IL 40		140.00	1138.87	85.30	13.89	1053.58	0.59	3.42	47.83		95.67				
1700 E RD		30.00	192.01	100.25	17.78	91.76	0.10	0.58		20.16					
<b>ENTRANCES</b>															
P.E. & C.E (27 TOTAL)			874.94				0.45	2.62		49.00					
MAILBOX TURNOUTS (6 TOTAL)			214.67				0.11	0.64		27.05					
ENTRANCE + MAILBOX TURNOUT (3 TOTAL)			107.33				0.06	0.32		13.52					
<b>GRAND-TOTAL</b>															
				2,336	509	108,482	58	336	4,545	347	9,111	67	9	330	43
												<b>TOTAL</b>		330	43

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

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

FILE NAME = 0468747-sht-plan.dgn	USER NAME = mendej	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RESURFACING QUANTITIES IL 17**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 643	SECTION (11,12)RS-2x(6)WRS-3x(10)RS-4	COUNTY STARK	TOTAL SHEETS 45	SHEET NO. 12
CONTRACT NO. 68747				
ILLINOIS FED. AID PROJECT				