

**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 IN	HOT-MIX ASPHALT SURFACE REMOVAL 1.5 IN	POL. BITUMINOUS MATERIALS PRIME COAT	AGGREGATE (PRIME COAT)	POL. LEVELING BINDER (MM)	INCIDENTAL HOT-MIX ASPHALT SURFACING	HOT-MIX ASPHALT SURFACE CSE MX D, N50	HOT-MIX ASPHALT SURFACE COURSE MX C, N30				
													BITUMINOUS SHOULDERS				
													LEFT AREA	LEFT SIDE	RIGHT AREA	RIGHT SIDE	
FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	TON	SQ YD	TON	SQ YD	TON	
STA. 0 + 39 TO 0 + 69	30.00	30.00	100.00	88.67	14.44			0.05	0.30	4.21		8.44					
STA. 0 + 69 TO 2 + 19	30.00	149.70	499.00			499.00		0.26	1.50	21.00		42.09					
STA. 2 + 19 TO 3 + 32	26.00	113.10	326.73			377.00		0.19	1.08	13.76		27.58	50.27	6.48			
STA. 3 + 32 TO 13 + 59	26.00	1027.20	2987.47			3652.27		1.82	10.27	124.93		250.47	342.40	44.49	342.40	44.49	
STA. 13 + 59 TO 60 + 65	26.00	4708.00	13595.11			13595.11		7.07	40.79	572.37		1147.48					
STA. 60 + 65 TO 61 + 17	26.00	52.00	150.22			173.33		0.09	0.50	6.32		12.68	23.11	2.98			
STA. 61 + 17 TO 62 + 22	26.00	105.00	303.33			373.33		0.19	1.05	12.77		25.60	35.00	4.55	35.00	4.55	
STA. 62 + 22 TO 62 + 52	32.00	30.00	106.67	106.67	14.44			0.06	0.32	4.49		9.00					
STA. 62 + 52 TO 62 + 54	32.00	2.00	7.11	7.11	14.44			0.00	0.02	0.30		0.60					
STA. 62 + 54 TO 63 + 59	32.00	105.00	373.33				373.33	0.19	1.12	15.71		31.48					
STA. 63 + 59 TO 63 + 61	32.00	2.00	7.11	7.11	14.44			0.00	0.02	0.30		0.60					
STA. 63 + 61 TO 63 + 63	32.00	2.00	7.11	7.11	14.44			0.00	0.02	0.30		0.60					
STA. 63 + 63 TO 64 + 68	32.00	105.00	373.33				373.33	0.19	1.12	15.71		31.48					
STA. 64 + 68 TO 64 + 70	32.00	2.00	7.11	7.11	14.44			0.00	0.02	0.30		0.60					
STA. 64 + 70 TO 65 + 00	32.00	30.00	106.67	106.67	14.44			0.06	0.32	4.49		9.00					
STA. 65 + 00 TO 65 + 49	26.00	49.00	141.56			174.22		0.09	0.49	5.96		11.95	16.33	2.12	16.33	2.12	
STA. 65 + 49 TO 104 + 10	26.00	3861.00	11154.00			11154.00		5.80	33.46	469.59		941.44					
STA. 104 + 10 TO 112 + 12	26.00	802.00	2316.89			2316.89		1.20	6.95	97.54		195.55					
STA. 112 + 12 TO 142 + 28	26.00	3016.00	8712.89			8712.89		4.53	26.14	366.82		735.40					
STA. 142 + 28 TO 151 + 16	26.00	888.00	2565.33			2960.00		1.49	8.49	108.00		216.52	394.67	50.89			
STA EQ 151+15.45 (BK) = 135+35.35 (AH)																	
STA. 135 + 35 TO 138 + 08	26.00	273.00	788.67			910.00		0.46	2.61	33.20		68.57	121.33	15.85			
STA. 138 + 08 TO 177 + 63	26.00	3955.00	11425.56			11425.56		5.94	34.28	481.03		964.36					
STA. 177 + 63 TO 187 + 54	26.00	991.00	2862.89			3303.33		1.66	9.47	120.53		241.64			440.44	56.80	
STA. 187 + 54 TO 209 + 22	26.00	2168.00	6263.11			6263.11		3.26	18.79	263.68		528.63					
STA. 209 + 22 TO 220 + 84	26.00	1162.00	3356.89			3873.33		1.95	11.10	141.33		283.33	516.44	66.60			
STA EQ 220+84.30 (BK) = 204+98.10 (AH)																	
STA. 204 + 98 TO 279 + 73	26.00	7475.00	21594.44			21594.44		11.23	64.78	909.15		1822.65					
STA. 279 + 73 TO 280 + 51	29.50	78.00	255.67			255.67		0.13	0.77	10.76		21.57					
STA. 280 + 51 TO 284 + 61	32.00	410.00	1457.78			1457.78		0.76	4.37	61.35		122.93					
STA. 284 + 61 TO 285 + 45	32.00	84.00	298.67			298.67		0.16	0.90	12.57		25.19					
STA. 285 + 45 TO 285 + 75	32.00	30.00	106.67	106.67	14.44			0.06	0.32	4.49		9.00					
<b>SIDE ROADS</b>																	
N6TH ST		22.00	83.63	70.37	11.11	13.26		0.04	0.25		8.78						
S6TH ST		28.00	112.98	65.36	11.11	47.62		0.06	0.34		11.86						
N5TH ST		25.00	107.88	76.85	14.44	31.03		0.06	0.32		11.33						
S5TH ST		23.00	106.17	85.31	14.44	20.86		0.06	0.32		11.15						
N4TH ST		25.00	102.64	72.47	12.22	30.17		0.05	0.31		10.78						
S4TH ST		30.00	113.64	59.46	11.11	54.18		0.06	0.34		11.93						
N3RD ST		20.00	73.87	73.87	11.11			0.04	0.22		7.76						
S3RD ST		20.00	82.80	82.80	11.67			0.04	0.25		8.69						
S1ST ST		23.00	112.34	91.74	18.33	20.60		0.06	0.34		11.80						
900 E RD (1)		10.00	82.78	82.78	19.67			0.04	0.25		8.69						
900 E RD (2)		5.00	56.67	56.67	34.00			0.03	0.17		5.95						
700 N RD		6.00	82.67	82.67	12.67			0.04	0.25		8.68						
800 E RD (1)		5.00	55.56	55.56	33.33			0.03	0.17		5.83						
750 N RD		5.00	51.11	51.11	30.67			0.03	0.15		5.37						
800 E RD (2)		5.00	59.44	59.44	35.67			0.03	0.18		6.24						
800 N RD (1)		5.00	73.89	73.89	44.33			0.04	0.22		7.76						
800 N RD (2)		5.00	25.56	25.56	13.33			0.01	0.08		2.88						
DOWNEND RD (1)		25.00	104.02	72.22	11.67	31.80		0.05	0.31		10.96						
DOWNEND RD (2)		19.00	67.76	67.76	11.11			0.04	0.20		7.11						
MUSSELMAN RD		17.00	61.49	61.49	10.58			0.03	0.18		6.48						
S EAST RD (1)		18.00	68.30	68.30	11.67			0.04	0.20		7.17						
S EAST RD (2)		5.00	28.89	28.89	17.33			0.02	0.09		3.03						
UNION ST (1)		81.00	644.39	125.22	13.89	519.16		0.34	1.93		67.66						
UNION ST (2)		18.00	67.08	67.08	29.44			0.03	0.20		7.04						
ARROWHEAD DR		30.00	143.66	72.30	10.00	71.36		0.07	0.43		15.08						
<b>ENTRANCES</b>																	
C.E. & P.E. (35 TOTAL)			730.72					0.38	2.19		40.92						
MAILBOX TURN OUT (5 TOTAL)			196.01					0.10	0.59		24.70						
MAILBOX TURN OUT + ENTRNCE (2 TOTAL)			71.56					0.04	0.21		9.02						
<b>GRAND-TOTAL</b>				<b>2,825</b>	<b>531</b>	<b>94,210</b>	<b>747</b>	<b>50</b>	<b>288</b>	<b>3,883</b>	<b>344</b>	<b>7,784</b>	<b>1,500</b>	<b>194</b>	<b>834</b>	<b>108</b>	<b>302</b>

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 = D468747-sht-plan.dgn	USER NAME = mendejzj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 1/80.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/7/2009	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RESURFACING QUANTITIES IL 17/91**

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

F.A.P. RTE. 643	SECTION (11,12) RS-2+ (6W) RS-3	COUNTY STARK	TOTAL SHEETS 45	SHEET NO. 13
CONTRACT NO. 68747				
ILLINOIS FED. AID PROJECT				