

SCHEDULE OF QUANTITIES

ROUTE		SECTION	COUNTY	SHEET	
F.A.	<b>VAR</b>	*	<b>PEORIA</b>	TOTAL	NO.
MKD.	<b>US 150</b>			100	16

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

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

**\*(108X,130,102)RS-3;129RS-4,101RS-2**  
**ASSUME 2 APPLICATIONS EACH OF**  
**BITUMINOUS MATERIALS (PRIME COAT) AND**  
**AGGREGATE MATERIALS (PRIME COAT)**

**TABULATION OF RESURFACING QUANTITIES**

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	HMA SURFACE REMOVAL BUTT JOINT	TEMP RAMP	HMA SURFACE REMOVAL 1 1/2"	BIT MATL'S. PRIME COAT	AGGREGATE MATERIALS PRIME COAT	HMA LEVEL. BIND 3/4"	HMA SURF. CSE. 1 1/2"	AGGREGATE SHOULDERS TYPE B	
											LEFT SIDE	RIGHT SIDE
											TON	TON
<b>CEDAR BLUFF RD. TO ELMORE RD</b>												
STA. 754+80.00 TO 809+18.00 EB	12.00	5438.00	7250.67	40.00	6.67	7,250.67	2.90	21.75	304.53	609.06		373.77
STA. 754+80.00 TO 809+18.00 WB	12.00	5438.00	7250.67	40.00	6.67	7,250.67	2.90	21.75	304.53	609.06	373.77	
<b>ELMORE RD. TO FRENCH GROVE</b>												
STA. 809+18.00 TO 832+42.00 EB	12.00	2324.00	3098.67			3,098.67	1.24	9.30	130.14	260.29		159.73
STA. 809+18.00 TO 832+42.00 WB	12.00	2324.00	3098.67			3,098.67	1.24	9.30	130.14	260.29	159.73	
<b>FRENCH GROVE TO STATION EQN.</b>												
STA. 832+42.00 TO 907+42.50 EB	12.00	7500.50	10000.67			10,000.67	4.00	30.00	420.03	840.06		515.53
STA. 832+42.00 TO 907+42.50 WB	12.00	7500.50	10000.67			10,000.67	4.00	30.00	420.03	840.06	515.53	
<b>IL 78 TO STATION EQN.</b>												
STA. 10+23.00 TO 10+50.00	181.50	27.00	544.50	605.00	100.83	544.50	0.22	1.63	22.87	45.74	3.04	3.04
STA. 10+50.00 TO 10+75.00	61.50	25.00	170.83			170.83	0.07	0.51	7.18	14.35	2.81	2.81
STA. 10+75.00 TO 11+25.76	45.00	50.76	253.80			253.80	0.10	0.76	10.66	21.32	5.71	5.71
STA. 11+25.76 TO 12+00.00	39.88	74.24	328.97			328.97	0.13	0.99	13.82	27.63	8.35	8.35
STA. 12+00.00 TO 12+75.00	39.38	75.00	328.17			328.17	0.13	0.98	13.78	27.57	8.44	8.44
STA. 12+75.00 TO 13+85.78	38.00	110.78	467.74			467.74	0.19	1.40	19.64	39.29	12.46	12.46
STA. 13+85.78 TO 14+25.78	36.50	40.00	162.22			162.22	0.06	0.49	6.81	13.63	4.50	4.50
STA. 14+25.78 TO 15+75.78	33.50	150.00	558.33			558.33	0.22	1.68	23.45	46.90	16.87	16.87
STA. 15+75.78 TO 16+37.89	29.57	62.11	204.07			204.07	0.08	0.61	8.57	17.14	6.99	6.99
STA. 16+37.89 TO 17+25.00	26.87	87.11	260.07			260.07	0.10	0.78	10.92	21.85	9.80	9.80
STA. 17+25.00 TO 18+50.00	24.70	115.00	315.61			315.61	0.13	0.95	13.26	26.51	12.93	12.93
<b>SIDEROADS</b>												
ELMORE RD LT/RT	10.00	96.00	106.67	106.67	53.33		0.04	0.20		8.96		
FRENCH GROVE RT	10.00	48.00	53.33	53.33	26.66		0.02	0.10		4.48		
<b>PRIVATE ENTRANCES</b>												
3 TOTAL - ASSUME 8'X30' AVERAGE	8.00	90.00	80.00			80.00	0.03	0.16		6.72		
<b>TOTALS</b>				<b>845</b>	<b>194</b>	<b>44,374</b>	<b>18</b>	<b>133</b>	<b>1,860</b>	<b>3741</b>	<b>1141</b>	<b>1141</b>