

Resurfacing Table										
Location	Length	Width	Area	HMA Surface Removal Butt Joint	HMA Surface Removal 2"	Temporary Ramp	Polymerized Bituminous Materials (Prime Coat)	Aggregate Materials (Prime Coat)	Polymerized HMA Surf Cse Mix E, N90 2"***	
	Feet	Feet	Sq Yd	Sq Yd	Sq Yd	Sq Yd	Ton	Ton	Ton	
Southbound										
213+32.00 TO 213+42.00	10	42.5	47.22	47.22		31.5	0.02	0.1	5.29	
213+42.00 TO 214+46.31	104.31	42.5	492.58		492.58		0.2	1	55.17	
214+46.31 TO 214+56.31	10	42.5	47.22	47.22		31.5	0.02	0.1	5.29	
Structure 072-0106	174	55	1063.33		HMA Removal (Deck)		0.43	2.1	89.32	
216+32.00 TO 216+42.00	10	41	45.56	45.56		30.4	0.02	0.1	5.1	
216+42.00 TO 217+55.00	113	41	514.78	514.78			0.21	1	57.66	
217+55.00 TO 217+65.00	10	41	45.56	45.56		30.4	0.02	0.1	5.1	
Structure 072-0108	167	53	983.44		HMA Removal (Deck)		0.39	2	82.61	
219+32.00 TO 219+42.00	10	38	42.22	42.22		28.1	0.02	0.1	4.73	
219+42.00 TO 220+24.00	82	38	346.22		346.22		0.14	0.7	38.78	
220+24.00 TO 220+34.00	10	38	42.22	42.22		28.1	0.02	0.1	4.73	
I 474 Structure										
Structure 072-0111	299	42	299		HMA Removal (Deck)		0.12	0.6	25.12	
Subtotal Shoulder Locations**					776.9	1181.2	15.3			
Grand total					2539	3533	488	19	20	913

** See sheets 11 & 12 for shoulder quantities

*** Polymerized Hot-Mix Asphalt Surface Course depth at the structures shall match existing expansion joint grades (nominal 1 1/2").

PRIME COAT APPLICATION RATES		
SURFACE TYPE	BITUMINOUS PRIME COAT	AGGREGATE PRIME COAT
	(GAL/SQ YD)	(LB/SQ YD)
ON COLD MILLED SURFACE	0.1	4
EXISTING PAVEMENT	0.05	4
FOG COAT ON NEW BINDER	0.03	2
0.004 TONS PER GALLON FOR BITUMINOUS PRIME COAT		

BITUMINOUS & AGGREGATE CONVERSION FACTORS	
SURFACE TYPE	
BITUMINOUS SURFACE COURSE	112 LB / SQ YD / IN
ALL OTHER BITUMINOUS	112 LB / SQ YD / IN
AGGREGATE SHOULDERS	2.05 TONS / CU YD

FILE NAME = 174.dgn	USER NAME = everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE. 318	SECTION 72-(17)RS-2(1,7-11)	COUNTY PEORIA	TOTAL SHEETS 30	SHEET NO. 10		
PLOT SCALE = 400.0000' / IN.	DRAWN -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 68847				
PLOT DATE = 12/14/2009	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT									
	DATE -	REVISED -										