

Shoulder Resurfacing Table										
Location	Length	Width	Area	HMA Surface Removal Butt Joint	HMA Surface Removal 2"	Polymerized Bituminous Materials (Prime Coat)	HMA Surf Cse Mix C, N50 2"	Shoulder Rumble Strips		
									Feet	Feet
Southbound										
213+32.00 TO 213+42.00	10	16	17.78	17.78		0.01	1.99	20		
213+42.00 TO 214+46.31	104.31	16	185.44		185.44	0.07	20.77	209		
214+46.31 TO 214+56.31	10	16	17.78	17.78		0.01	1.99	20		
Structure 072-0106	174	55	1063.33		HMA Removal (Deck)					
216+32.00 TO 216+42.00	10	16	17.78	17.78		0.01	1.99	20		
216+42.00 TO 217+55.00	113	16	200.89	200.89		0.08	22.5	226		
217+55.00 TO 217+65.00	10	16	17.78	17.78		0.01	1.99	20		
Structure 072-0108	167	53	983.44		HMA Removal (Deck)					
219+32.00 TO 219+42.00	10	16	17.78	17.78		0.01	1.99	20		
219+42.00 TO 220+22.00	80	16	142.22		142.22	0.06	15.93	160		
220+22.00 TO 220+34.00	12	16	21.33	21.33		0.01	2.39	24		
I474 Structure										
Structure 072-0111	299	42	1395.33		HMA Removal (Deck)					
Shoulder repairs						14.5				
Total				776.93	1181.22	15.3	219.3	31365		

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
ALL OTHER BITUMINOUS	112 LB / SQ YD / IN
AGGREGATE SHOULDERS	2.05 TONS / CU YD