

Shoulder Resurfacing Table										
Location	Length	Width	Area	HMA Surface Removal	HMA Surface Removal	Polymerized Bituminous Materials	HMA Surf Cse	Shoulder Rumble Strips		
				Butt Joint	2"	(Prime Coat)	Mix C, N50 2"		Sq Yd	Ton
	Feet	Feet	Sq Yd	Sq Yd	Sq Yd	Ton	Ton			
NB IL 6										
97+07.00 TO 167+33.00	7026									14052
SB IL 6										
91+84.00 TO 167+39.00	7555									15110
Structure Locations										
Charter Oak Structures										
167+33.00 TO 167+43.00	10	16	17.78	17.78		0.01	1.99			20
167+43.00 TO 168+23.00	80	16	142.22		142.22	0.06	15.93			160
168+23.00 TO 168+33.00	10	16	17.78	17.78		0.01	1.99			20
Structure 072-0138										
	138	41.8	640.93		HMA Removal					
169+71.00 TO 169+81.00	10	16	17.78	17.78		0.01	1.99			20
169+81.00 TO 170+61.00	80	16	142.22		142.22	0.06	15.93			160
170+61.00 TO 170+71.00	10	16	17.78	17.78		0.01	1.99			20
Structure 072-0139										
	126	41.8	585.2		HMA Removal					
169+65.00 TO 169+75.00	10	16	17.78	17.78		0.01	1.99			20
169+75.00 TO 170+55.00	80	16	142.22		142.22	0.06	15.93			160
170+55.00 TO 170+65.00	10	16	17.78	17.78		0.01	1.99			20
I 74 / IL 6 Structures										
Northbound										
213+63.00 TO 213+73.00	10	16	17.78	17.78		0.01	1.99			20
213+73.00 TO 214+52.13	79	16	140.68		140.68	0.06	15.76			158
214+52.31 TO 214+62.31	10	16	17.78	17.78		0.01	1.99			20
Structure 072-0107										
	164	47.2	860.09		HMA Removal (Deck)					
216+26.31 TO 216+36.31	10	16	17.78	17.78		0.01	1.99			20
216+36.00 TO 217+58.00	122	16	216.89	216.89		0.09	24.29			244
217+58.00 TO 217+68.00	10	16	17.78	17.78		0.01	1.99			20
Structure 072-0109										
	161	53.4	955.27		HMA Removal (Deck)					
219+29.00 TO 219+39.00	10	16	17.78	17.78		0.01	1.99			20
219+39.00 TO 220+20.00	81	16	144		144	0.06	16.13			162
220+20.00 TO 220+30.00	10	16	17.78	17.78		0.01	1.99			20

PRIME COAT APPLICATION RATES		
SURFACE TYPE	BITUMINOUS PRIME COAT (GAL/SQ YD)	AGGREGATE PRIME COAT (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