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
Charter Oak Structures									
Northbound									
167+33.00 TO 167+43.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
167+43.00 TO 168+23.00	80	24	213.33		213.33		0.09	0.4	23.89
168+23.00 TO 168+33.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
Structure 072-0138	138	41.8	640.93		HMA Removal		0.26	1.3	53.84
169+71.00 TO 169+81.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
169+81.00 TO 170+61.00	80	24	213.33		213.33		0.09	0.4	23.89
170+61.00 TO 170+71.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
Southbound									
167+39.00 TO 167+49.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
167+49.00 TO 168+29.00	80	24	213.33		213.33		0.09	0.4	23.89
168+29.00 TO 168+39.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
Structure 072-0139	126	41.8	585.2		HMA Removal		0.23	1.2	49.16
169+65.00 TO 169+75.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
169+75.00 TO 170+55.00	80	24	213.33		213.33		0.09	0.4	23.89
170+55.00 TO 170+65.00	10	24	26.67	26.67		17.8	0.01	0.1	2.99
I 74 / IL 6 Structures									
Northbound									
213+63.00 TO 213+73.00	10	32	35.56	35.56		23.7	0.01	0.1	3.98
213+73.00 TO 214+52.13	79.13	32	281.35		281.35		0.11	0.6	31.51
214+52.31 TO 214+62.31	10	32	35.56	35.56		23.7	0.01	0.1	3.98
Structure 072-0107	164	47.2	860.09		HMA Removal (Deck)		0.34	1.7	72.25
216+26.31 TO 216+36.31	10	38	42.22	42.22		28.1	0.02	0.1	4.73
216+36.00 TO 217+58.00	122	38	515.11	515.11			0.21	1	57.69
217+58.00 TO 217+68.00	10	38	42.22	42.22		28.1	0.02	0.1	4.73
Structure 072-0109	161	53.4	955.27		HMA Removal (Deck)		0.38	1.9	80.24
219+29.00 TO 219+39.00	10	42	46.67	46.67		31.1	0.02	0.1	5.23
219+39.00 TO 220+20.00	81	42	378		378		0.15	0.8	42.34
220+20.00 TO 220+30.00	10	42	46.67	46.67		31.1	0.02	0.1	5.23

** 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 (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