

32 01 Operation and Maintenance of Exterior Improvements

32 01 11 – Paving Cleaning

32 01 11.51 Rubber and Paint Removal From Paving		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
0010 RUBBER AND PAINT REMOVAL FROM PAVING							Labor	Equipment		
0015	Does not include traffic control costs									
0020	See other items in Section 32 17 23.13									
0100	Remove permanent painted traffic lines and markings	B-78A	500	.016	C.L.F.		.91	3.25	4.16	4.9
0200	Temporary traffic line tape	2 Clab	1500	.011	L.F.		.49		.49	
0300	Thermoplastic traffic lines and markings	B-79A	500	.024	C.L.F.		1.37	4.91	6.28	7.4
0400	Painted pavement markings	B-78B	500	.036	S.F.		1.69	.89	2.58	3.4
1000	Prepare and clean, 25,000 S.Y.	B-91A	7.36	2.174	Mile		110	84.50	194.50	257

32 01 13 – Flexible Paving Surface Treatment

32 01 13.61 Slurry Seal (Latex Modified)

0010	SLURRY SEAL (LATEX MODIFIED)									
0011	Chip seal, slurry seal, and microsurfacing, see section 32 12 36									
3780	Rubberized asphalt (latex) seal	B-45	5000	.003	S.Y.	1.42	.18	.17	1.77	2.0
5400	Thermoplastic coal-tar, Type I, small or irregular area	B-90	2400	.027		3	1.35	.96	5.31	6.3
5450	Roadway or large area		8000	.008		3	.40	.29	3.69	4.2
5500	Type II, small or irregular area		2400	.027		3.83	1.35	.96	6.14	7.3
6000	Gravel surfacing on asphalt, screened and rolled	B-11L	160	.100	C.Y.	16.25	5.30	4.82	26.37	31
7000	For subbase treatment, see Section 31 32 13									

32 01 13.64 Sand Seal

0010	SAND SEAL									
2080	Sand sealing, sharp sand, asphalt emulsion, small area	B-91	10000	.006	S.Y.	1.56	.35	.24	2.15	2.9
2120	Roadway or large area	B-91	18000	.004	S.Y.	1.34	.19	.14	1.67	1.9

32 01 13.66 Fog Seal

0010	FOG SEAL									
0012	Sealcoating, 2 coat coal tar pitch emulsion over 10,000 S.Y.	B-45	5000	.003	S.Y.	.89	.18	.17	1.24	1.4
0030	1,000 to 10,000 S.Y.	"	3000	.005		.89	.30	.29	1.48	1.7
0100	Under 1,000 S.Y.	B-1	1050	.023		.89	1.06		1.95	2.9
0300	Petroleum resistant, over 10,000 S.Y.	B-45	5000	.003		1.24	.18	.17	1.59	1.8
0320	1,000 to 10,000 S.Y.	"	3000	.005		1.24	.30	.29	1.83	2.1
0400	Under 1,000 S.Y.	B-1	1050	.023		1.24	1.06		2.30	2.9
0600	Non-skid pavement renewal, over 10,000 S.Y.	B-45	5000	.003		1.30	.18	.17	1.65	1.8
0620	1,000 to 10,000 S.Y.	"	3000	.005		1.30	.30	.29	1.89	2.1
0700	Under 1,000 S.Y.	B-1	1050	.023		1.30	1.06		2.36	3
0800	Prepare and clean surface for above	A-2	8545	.003			.13	.04	.17	.2
1000	Hand seal asphalt curbing	B-1	4420	.005	L.F.	.68	.25		.93	1
1900	Asphalt surface treatment, single course, small area									
1901	0.30 gal./S.Y. asphalt material, 20 lb./S.Y. aggregate	B-91	5000	.013	S.Y.	1.33	.69	.49	2.51	3.0
1910	Roadway or large area		10000	.006	"	1.22	.35	.24	1.81	2.1
1920	Bituminous surface treatment, 12' wide roadway, single course		7	9.143	Mile	7,400	495	350	8,245	9,275
1950	Asphalt surface treatment, dbl. course for small area		3000	.021	S.Y.	2.66	1.16	.81	4.63	5.9
1960	Roadway or large area		6000	.011		2.39	.58	.41	3.38	3.9
1980	Asphalt surface treatment, single course, for shoulders		7500	.009		1.30	.46	.33	2.09	2.4

32 01 19 – Rigid Paving Surface Treatment

32 01 19.61 Sealing of Joints In Rigid Paving

0010	SEALING OF JOINTS IN RIGID PAVING									
1000	Sealing, concrete pavement, preformed elastomeric	B-77	500	.080	L.F.	3.79	3.76	1.62	9.17	11.
2000	Waterproofing, membrane, tar and fabric, small area	B-63	233	.172	S.Y.	16.80	8.20	1.13	26.13	32
2500	Large area		1435	.028		14.10	1.33	.18	15.61	17.
3000	Preformed rubberized asphalt, small area		100	.400		20.50	19.15	2.63	42.28	54
3500	Large area		367	.109		18.75	5.20	.72	24.67	29