

31 23 Excavation and Fill

31 23 23 - Fill

31 23 23.20 Hauling		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
0332	cycle 4 miles	B-34A	104	.077	L.C.Y.		4.08	3.77	7.85	10.25
0334	cycle 6 miles		88	.091			4.82	4.45	9.27	12.10
0336	cycle 8 miles		80	.100			5.30	4.90	10.20	13.35
0344	25 MPH avg., cycle 4 miles		112	.071			3.79	3.50	7.29	9.50
0346	cycle 6 miles		96	.083			4.42	4.08	8.50	11.10
0348	cycle 8 miles		88	.091			4.82	4.45	9.27	12.10
0350	30 MPH avg., cycle 4 miles		112	.071			3.79	3.50	7.29	9.50
0352	cycle 6 miles		104	.077			4.08	3.77	7.85	10.25
0354	cycle 8 miles		96	.083			4.42	4.08	8.50	11.10
0414	15 MPH avg., cycle 0.5 mile, 30 min. wait/l.d./uld.		120	.067			3.54	3.27	6.81	8.90
0416	cycle 1 mile		112	.071			3.79	3.50	7.29	9.50
0418	cycle 2 miles		96	.083			4.42	4.08	8.50	11.10
0420	cycle 4 miles		80	.100			5.30	4.90	10.20	13.35
0422	cycle 6 miles		72	.111			5.90	5.45	11.35	14.80
0424	cycle 8 miles		64	.125			6.65	6.15	12.80	16.65
0426	20 MPH avg., cycle 0.5 mile		120	.067			3.54	3.27	6.81	8.90
0428	cycle 1 mile		112	.071			3.79	3.50	7.29	9.50
0430	cycle 2 miles		104	.077			4.08	3.77	7.85	10.25
0432	cycle 4 miles		88	.091			4.82	4.45	9.27	12.10
0434	cycle 6 miles		80	.100			5.30	4.90	10.20	13.35
0436	cycle 8 miles		72	.111			5.90	5.45	11.35	14.80
0444	25 MPH avg., cycle 4 miles	B-34A	96	.083	L.C.Y.		4.42	4.08	8.50	11.10
0446	cycle 6 miles		88	.091			4.82	4.45	9.27	12.10
0448	cycle 8 miles		80	.100			5.30	4.90	10.20	13.35
0450	30 MPH avg., cycle 4 miles		96	.083			4.42	4.08	8.50	11.10
0452	cycle 6 miles		88	.091			4.82	4.45	9.27	12.10
0454	cycle 8 miles		80	.100			5.30	4.90	10.20	13.35
0514	15 MPH avg., cycle 0.5 mile, 35 min. wait/l.d./uld.		104	.077			4.08	3.77	7.85	10.25
0516	cycle 1 mile		96	.083			4.42	4.08	8.50	11.10
0518	cycle 2 miles		88	.091			4.82	4.45	9.27	12.10
0520	cycle 4 miles		72	.111			5.90	5.45	11.35	14.80
0522	cycle 6 miles		64	.125			6.65	6.15	12.80	16.65
0524	cycle 8 miles		56	.143			7.60	7	14.60	19
0526	20 MPH avg., cycle 0.5 mile		104	.077			4.08	3.77	7.85	10.25
0528	cycle 1 mile		96	.083			4.42	4.08	8.50	11.10
0530	cycle 2 miles		96	.083			4.42	4.08	8.50	11.10
0532	cycle 4 miles		80	.100			5.30	4.90	10.20	13.35
0534	cycle 6 miles		72	.111			5.90	5.45	11.35	14.80
0536	cycle 8 miles		64	.125			6.65	6.15	12.80	16.65
0544	25 MPH avg., cycle 4 miles		88	.091			4.82	4.45	9.27	12.10
0546	cycle 6 miles		80	.100			5.30	4.90	10.20	13.35
0548	cycle 8 miles		72	.111			5.90	5.45	11.35	14.80
0550	30 MPH avg., cycle 4 miles		88	.091			4.82	4.45	9.27	12.10
0552	cycle 6 miles		80	.100			5.30	4.90	10.20	13.35
0554	cycle 8 miles		72	.111			5.90	5.45	11.35	14.80
1014	12 C.Y. truck, cycle 0.5 mile, 15 MPH avg., 15 min. wait/l.d./uld.	B-34B	336	.024			1.26	2.28	3.54	4.40
1016	cycle 1 mile		300	.027			1.41	2.56	3.97	4.92
1018	cycle 2 miles		252	.032			1.68	3.05	4.73	5.85
1020	cycle 4 miles		180	.044			2.36	4.26	6.62	8.20
1022	cycle 6 miles		144	.056			2.95	5.35	8.30	10.25
1024	cycle 8 miles		120	.067			3.54	6.40	9.94	12.35
1025	cycle 10 miles		96	.083			4.42	8	12.42	15.40
1026	20 MPH avg., cycle 0.5 mile		348	.023			1.22	2.21	3.43	4.25