

SOLDIER PILE DATA

Panel	Soldier Pile Designation	Station	Offset (ft)	Pile Size	Top of Soldier Pile Elevation	Pile Tip Elevation	Top of Encasement Concrete	Estimated Length of Soldier Pile	Est. Top of Rock Elevation	Number of Shear Connectors
1	1	18+91.63	56.38	W18x106	600.34	575.67	594.85	24.67 ft	580.67	10
	2	18+97.21	54.18	W18x106	600.73	575.54	594.63	25.19 ft	580.54	12
	3	19+01.76	52.39	W18x106	600.80	575.43	594.44	25.37 ft	580.43	12
2	4	19+07.34	50.18	W18x106	600.69	575.30	594.22	25.39 ft	580.30	12
	5	19+12.92	47.98	W18x106	600.57	575.17	594.00	25.40 ft	580.17	12
	6	19+18.50	45.78	W18x106	600.46	575.04	593.77	25.42 ft	580.04	12
	7	19+24.08	43.58	W18x106	600.34	574.92	593.55	25.43 ft	579.92	12
	8	19+29.38	42.12	W18x106	600.23	574.79	593.33	25.44 ft	579.79	14
3	9	19+35.31	41.22	W18x106	600.11	574.66	593.10	25.45 ft	579.66	14
	10	19+41.24	40.31	W18x106	600.00	574.52	592.88	25.48 ft	579.52	14
	11	19+47.17	39.41	W18x106	599.88	574.38	592.66	25.50 ft	579.38	14
	12	19+53.10	38.50	W18x106	599.77	574.24	592.43	25.53 ft	579.24	14
	13	19+59.03	37.60	W18x106	599.59	574.11	592.20	25.48 ft	579.11	14
4	14	19+64.96	36.70	W18x106	599.36	573.97	591.96	25.39 ft	578.97	14
	15	19+70.90	35.79	W18x106	599.12	573.83	591.73	25.29 ft	578.83	14
	16	19+76.83	34.89	W18x106	598.89	573.69	591.49	25.20 ft	578.69	14
	17	19+82.76	33.98	W18x106	598.65	573.56	591.26	25.09 ft	578.56	14
5	18	19+88.58	33.53	W18x106	598.42	573.42	591.02	25.00 ft	578.42	14
	19	19+94.58	33.53	W18x106	598.18	573.28	590.79	24.90 ft	578.28	14
	20	20+00.58	33.53	W18x106	597.95	573.14	590.55	24.81 ft	578.14	14
	21	20+06.58	33.53	W18x106	597.71	573.01	590.31	24.70 ft	578.01	14
	22	20+12.58	33.53	W18x106	597.48	572.87	590.08	24.61 ft	577.87	14
6	23	20+18.58	33.53	W18x106	597.26	572.73	589.86	24.53 ft	577.73	14
	24	20+24.58	33.53	W18x106	597.06	572.59	589.66	24.47 ft	577.59	14
	25	20+30.58	33.53	W18x106	596.85	572.45	589.45	24.40 ft	577.45	14
	26	20+36.58	33.53	W18x106	596.65	572.31	589.25	24.34 ft	577.31	14
	27	20+42.58	33.53	W18x106	596.44	572.17	589.04	24.27 ft	577.17	14
7	28	20+48.58	33.53	W18x106	596.26	572.03	588.86	24.23 ft	577.03	14
	29	20+54.58	33.53	W18x106	596.09	571.89	588.69	24.20 ft	576.89	14
	30	20+60.58	33.53	W18x106	595.93	571.76	588.53	24.17 ft	576.76	14
	31	20+66.58	33.53	W18x106	595.76	571.62	588.36	24.14 ft	576.62	14
	32	20+72.58	33.53	W18x106	595.59	571.48	588.19	24.11 ft	576.48	14
8	33	20+78.58	33.53	W18x106	595.43	571.34	588.03	24.09 ft	576.34	14
	34	20+84.58	33.53	W18x106	595.26	571.20	587.86	24.06 ft	576.20	14
	35	20+90.58	33.53	W18x106	595.09	571.06	587.70	24.03 ft	576.06	14
	36	20+96.58	33.53	W18x106	594.93	570.92	587.53	24.01 ft	575.92	14
	37	21+02.58	33.53	W18x106	594.76	570.78	587.36	23.98 ft	575.78	14
9	38	21+08.58	33.53	W18x106	594.62	570.64	587.22	23.98 ft	575.64	14
	39	21+14.58	33.53	W18x106	594.51	570.50	587.11	24.01 ft	575.50	14
	40	21+20.58	33.53	W18x106	594.40	570.37	587.00	24.03 ft	575.37	14
	41	21+26.58	33.53	W18x106	594.29	570.23	586.89	24.06 ft	575.23	14
	42	21+32.58	33.53	W18x106	594.18	570.09	586.78	24.09 ft	575.09	14
10	43	21+38.58	33.53	W18x106	594.08	569.95	586.68	24.13 ft	574.95	14
	44	21+44.58	33.53	W18x106	593.99	569.81	586.59	24.18 ft	574.81	14
	45	21+50.58	33.53	W18x106	593.89	569.67	586.49	24.22 ft	574.67	14
	46	21+56.58	33.53	W18x106	593.80	569.53	586.40	24.27 ft	574.53	14
	47	21+62.58	33.53	W18x106	593.71	569.39	586.31	24.32 ft	574.39	14
11	48	21+68.58	33.53	W18x106	593.62	569.25	586.22	24.37 ft	574.25	14
	49	21+74.58	33.53	W18x106	593.55	569.12	586.15	24.43 ft	574.12	14
	50	21+80.58	33.53	W18x106	593.47	568.97	586.07	24.50 ft	573.97	14
	51	21+86.58	33.53	W18x106	593.40	568.77	586.00	24.63 ft	573.77	14
	52	21+92.58	33.53	W18x106	593.32	568.57	585.92	24.75 ft	573.57	14
12	53	21+98.08	33.53	W18x106	593.27	568.39	585.87	24.88 ft	573.39	14
	54	22+03.08	33.53	W18x106	593.25	568.22	585.85	25.03 ft	573.22	14
	55	22+08.08	33.53	W18x106	593.22	568.05	585.83	25.17 ft	573.05	14
	56	22+13.08	33.53	W18x106	593.20	567.89	585.80	25.31 ft	572.89	14
	57	22+18.08	33.53	W18x106	593.18	567.72	585.78	25.46 ft	572.72	14
13	58	22+23.08	33.53	W18x106	593.15	567.56	585.76	25.59 ft	572.56	14
	59	22+28.08	33.53	W18x106	593.13	567.39	585.73	25.74 ft	572.39	14
	60	22+33.08	33.53	W18x106	593.11	567.22	585.71	25.89 ft	572.22	14
	61	22+38.08	33.53	W18x106	593.08	567.06	585.69	26.02 ft	572.06	14
	62	22+43.08	33.53	W18x106	593.06	566.89	585.66	26.17 ft	571.89	14
14	63	22+48.08	33.53	W18x106	593.04	566.72	585.64	26.32 ft	571.72	14
	64	22+53.08	33.53	W18x106	593.01	566.56	585.62	26.45 ft	571.56	14
	65	22+58.08	33.53	W18x106	593.00	566.38	585.61	26.62 ft	571.38	14
	66	22+64.91	33.53	W18x106	593.01	566.17	585.61	26.84 ft	571.17	14
	67	22+68.99	33.53	W18x106	593.01	566.03	585.61	26.98 ft	571.03	14
15	68	22+73.08	33.53	W18x106	593.01	565.89	585.62	27.12 ft	570.89	14
	69	22+78.08	33.53	W18x106	593.02	565.73	585.62	27.29 ft	570.73	14
	70	22+83.08	33.53	W18x106	593.02	565.56	585.62	27.46 ft	570.56	14
	71	22+88.08	33.53	W18x106	593.03	565.40	585.63	27.63 ft	570.40	14
	72	22+93.08	33.53	W18x106	593.05	565.23	585.65	27.82 ft	570.23	14
15	73	22+98.08	33.53	W18x106	593.07	565.06	585.67	28.01 ft	570.06	14
	74	23+03.08	33.53	W18x106	593.09	565.28	585.69	27.81 ft	570.28	14
	75	23+08.08	33.53	W18x106	593.11	565.73	585.71	27.38 ft	570.73	14
	76	23+13.08	33.53	W18x106	593.13	566.18	585.73	26.95 ft	571.18	14

Panel	Soldier Pile Designation	Station	Offset (ft)	Pile Size	Top of Soldier Pile Elevation	Pile Tip Elevation	Top of Encasement Concrete	Estimated Length of Soldier Pile	Est. Top of Rock Elevation	Number of Shear Connectors
16	77	23+18.08	33.53	W18x106	593.16	566.63	585.76	26.53 ft	571.63	14
	78	23+23.08	33.53	W18x106	593.19	567.08	585.79	26.11 ft	572.08	14
	79	23+28.08	33.53	W18x106	593.22	567.53	585.83	25.69 ft	572.53	14
	80	23+33.08	33.53	W18x106	593.26	567.98	585.86	25.28 ft	572.98	14
	81	23+38.08	33.53	W18x106	593.29	568.43	585.90	24.86 ft	573.43	14
17	82	23+43.08	33.53	W18x106	593.33	568.88	585.93	24.45 ft	573.88	14
	83	23+48.08	33.53	W18x106	593.36	569.33	585.97	24.03 ft	574.33	14
	84	23+53.08	33.53	W18x106	593.40	569.78	586.00	23.62 ft	574.78	14
	85	23+58.08	33.53	W18x106	593.44	570.23	586.04	23.21 ft	575.23	14
	86	23+63.08	33.53	W18x106	593.47	570.68	586.08	22.79 ft	575.68	14
18	87	23+68.08	33.53	W18x106	593.51	571.13	586.11	22.38 ft	576.13	14
	88	23+72.58	33.53	W18x106	593.54	571.53	586.15	22.01 ft	576.53	14
	89	23+78.58	33.53	W18x106	593.59	572.07	586.19	21.52 ft	577.07	14
	90	23+84.58	33.53	W18x106	593.63	572.61	586.23	21.02 ft	577.61	14
	91	23+90.58	33.53	W18x106	593.67	573.15	586.28	20.52 ft	578.15	14
19	92	23+96.58	33.53	W18x106	593.72	573.69	586.32	20.03 ft	578.69	14
	93	24+02.58	33.53	W18x106	593.76	574.08	586.37	19.68 ft	579.08	14
	94	24+08.58	33.53	W18x106	593.81	574.43	586.41	19.56 ft	579.25	14
	95	24+14.58	33.53	W18x106	593.85	574.43	586.45	19.42 ft	579.43	14
	96	24+20.58	33.53	W18x106	593.89	574.61	586.50	19.28 ft	579.61	14
20	97	24+26.58	33.53	W18x106	593.94	574.78	586.54	19.16 ft	579.78	14
	98	24+32.58	33.53	W18x106	593.98	574.96	586.58	19.02 ft	579.96	14
	99	24+38.58	33.53	W18x106	594.02	575.13	586.63	18.89 ft	580.13	14
	100	24+44.58	33.53	W18x106	594.07	575.31	586.67	18.76 ft	580.31	14
	101	24+50.58	33.53	W18x106	594.11	575.49	586.71	18.62 ft	580.49	14
21	102	24+56.58	33.53	W18x106	594.16	575.66	586.76	18.50 ft	580.66	14
	103	24+62.58	33.53	W18x106	594.20	575.84	586.80	18.36 ft	580.84	14
	104	24+68.61	33.53	W18x106	594.24	576.02	586.85	18.22 ft	581.02	14
	105	24+74.61	33.54	W18x106	594.29	576.19	586.89	18.10 ft	581.19	14
	106	24+80.61	33.55	W18x106	594.33	576.37	586.93	17.96 ft	581.37	14
22	107	24+86.61	33.54	W18x106	594.38	576.55	586.98	17.83 ft	581.55	14
	108	24+92.61	33.54	W18x106	594.42	576.72	587.02	17.70 ft	581.72	14