

PILE LAYOUT

Pile	Station at Working Point	Top of Parapet El.	Top of Pile El.	Bot. of Wall El.	Section	Pile Tip El.	Pile Length
P-1	1210+24.00	18.32	14.15	11.42	W18x143	-16.60	30'-9"
P-2	1210+30.00	18.43	14.27	11.30		-16.73	31'-0"
P-3	1210+36.00	18.55	14.38	11.18		-16.87	31'-3"
P-4	1210+43.50	18.69	14.53	11.02		-17.06	31'-7"
P-5	1210+51.00	18.84	14.67	10.87		-17.16	31'-10"
P-6	1210+58.50	18.91	14.75	10.72		-17.34	32'-1"
P-7	1210+66.00	18.92	14.75	10.57		-17.50	32'-3"
P-8	1210+73.50	18.93	14.76	10.42		-17.66	32'-5"
P-9	1210+81.00	18.93	14.77	10.26	W18x143	-17.82	32'-7"
P-10	1210+88.50	18.94	14.77	10.11	W21x147	-17.89	32'-8"
P-11	1210+96.00	18.95	14.78	9.96		-18.05	32'-10"
P-12	1211+03.50	18.95	14.79	9.81		-18.21	33'-0"
P-13	1211+11.00	18.96	14.79	9.66		-18.37	33'-2"
P-14	1211+18.50	18.97	14.80	9.50		-18.53	33'-4"
P-15	1211+26.00	18.97	14.81	9.35		-18.69	33'-6"
P-16	1211+33.50	18.98	14.81	9.20		-18.85	33'-8"
P-17	1211+41.00	18.99	14.82	9.05	W21x147	-19.01	33'-10"
P-18	1211+48.50	19.01	14.84	8.90	W24x176	-21.16	36'-0"
P-19	1211+56.00	19.04	14.87	8.75		-21.29	36'-2"
P-20	1211+63.50	19.07	14.91	8.59		-21.43	36'-4"
P-21	1211+71.00	19.11	14.94	8.44		-21.56	36'-6"
P-22	1211+78.50	19.14	14.97	8.29		-21.78	36'-9"
P-23	1211+86.00	19.17	15.01	8.14		-21.91	36'-11"
P-24	1211+93.50	19.21	15.04	7.99		-22.04	37'-1"
P-25	1212+01.00	19.24	15.07	7.84		-22.18	37'-3"
P-26	1212+08.50	19.27	15.11	7.69		-22.31	37'-5"
P-27	1212+16.00	19.31	15.14	7.54		-22.53	37'-8"
P-28	1212+23.50	19.34	15.17	7.39		-22.66	37'-10"
P-29	1212+31.00	19.37	15.20	7.24		-22.80	38'-0"
P-30	1212+38.50	19.38	15.21	7.19		-22.87	38'-1"
P-31	1212+46.00	19.37	15.20	7.24		-22.80	38'-0"
P-32	1212+53.50	19.35	15.18	7.29		-22.73	37'-11"
P-33	1212+61.00	19.34	15.17	7.35		-22.66	37'-10"
P-34	1212+68.50	19.32	15.16	7.40		-22.68	37'-10"
P-35	1212+76.00	19.31	15.14	7.45		-22.61	37'-9"
P-36	1212+83.50	19.29	15.13	7.50		-22.54	37'-8"
P-37	1212+91.00	19.28	15.11	7.55		-22.47	37'-7"
P-38	1212+98.50	19.26	15.10	7.60		-22.40	37'-6"
P-39	1213+06.00	19.25	15.08	7.65		-22.42	37'-6"
P-40	1213+13.50	19.23	15.07	7.71		-22.35	37'-5"
P-41	1213+21.00	19.22	15.05	7.76		-22.28	37'-4"
P-42	1213+28.50	19.21	15.04	7.81		-22.21	37'-3"
P-43	1213+36.00	19.19	15.02	7.86		-22.14	37'-2"
P-44	1213+43.50	19.18	15.01	7.91		-22.16	37'-2"
P-45	1213+51.00	19.16	15.00	7.96		-22.09	37'-1"
P-46	1213+58.50	19.15	14.98	8.02		-22.02	37'-0"
P-47	1213+66.00	19.13	14.97	8.07		-21.95	36'-11"
P-48	1213+73.50	19.12	14.95	8.12		-21.97	36'-11"
P-49	1213+81.00	19.10	14.94	8.17		-21.90	36'-10"
P-50	1213+88.50	19.09	14.92	8.22		-21.83	36'-9"
P-51	1213+96.00	19.07	14.91	8.27		-21.76	36'-8"
P-52	1214+03.50	19.06	14.89	8.32		-21.69	36'-7"
P-53	1214+11.00	19.05	14.88	8.38	W24x176	-21.70	36'-7"
P-54	1214+18.50	19.00	14.84	8.42	W21x147	-19.66	34'-6"
P-55	1214+26.00	18.93	14.77	8.45		-19.57	34'-4"
P-56	1214+33.50	18.86	14.70	8.49		-19.55	34'-3"
P-57	1214+41.00	18.79	14.63	8.52		-19.54	34'-2"
P-58	1214+48.50	18.72	14.56	8.56		-19.44	34'-0"
P-59	1214+56.00	18.65	14.49	8.59		-19.43	33'-11"
P-60	1214+63.50	18.58	14.42	8.63		-19.42	33'-10"
P-61	1214+71.00	18.51	14.35	8.67		-19.40	33'-9"
P-62	1214+78.50	18.44	14.27	8.70		-19.31	33'-7"
P-63	1214+86.00	18.37	14.20	8.74		-19.30	33'-6"
P-64	1214+93.50	18.30	14.13	8.77		-19.28	33'-5"
P-65	1215+01.00	18.23	14.06	8.81	W21x147	-19.27	33'-4"

PILE LAYOUT

Pile	Station at Working Point	Top of Parapet El.	Top of Pile El.	Bot. of Wall El.	Section	Pile Tip El.	Pile Length
P-66	1215+08.56	18.19	14.03	8.77	W18x143	-19.31	33'-4"
P-67	1215+16.04	18.19	14.02	8.66		-19.40	33'-5"
P-68	1215+23.53	18.18	14.02	8.56		-19.48	33'-6"
P-69	1215+31.02	18.18	14.01	8.45		-19.57	33'-7"
P-70	1215+38.51	18.17	14.00	8.34		-19.66	33'-8"
P-71	1215+46.00	18.16	14.00	8.24		-19.84	33'-10"
P-72	1215+53.48	18.16	13.99	8.13		-19.92	33'-11"
P-73	1215+60.97	18.15	13.99	8.02		-20.01	34'-0"
P-74	1215+68.46	18.15	13.98	7.92		-20.10	34'-1"
P-75	1215+75.95	18.15	13.98	7.81		-20.27	34'-3"
P-76	1215+83.43	18.14	13.97	7.70		-20.36	34'-4"
P-77	1215+90.92	18.13	13.97	7.60		-20.45	34'-5"
P-78	1215+98.41	18.10	13.93	7.49		-20.57	34'-6"
P-79	1216+05.90	18.04	13.88	7.38		-20.62	34'-6"
P-80	1216+13.38	17.99	13.82	7.28		-20.76	34'-7"
P-81	1216+20.87	17.93	13.77	7.17		-20.90	34'-8"
P-82	1216+28.36	17.84	13.67	7.06		-20.99	34'-8"
P-83	1216+35.85	17.71	13.54	6.96		-21.12	34'-8"
P-84	1216+43.33	17.58	13.41	6.85		-21.17	34'-7"
P-85	1216+50.82	17.45	13.28	6.74		-21.30	34'-7"
P-86	1216+58.31	17.26	13.09	6.64		-21.41	34'-6"
P-87	1216+65.80	17.02	12.85	6.53		-21.48	34'-4"
P-88	1216+73.28	16.77	12.61	6.42		-21.64	34'-3"
P-89	1216+80.77	16.53	12.36	6.32		-21.72	34'-1"
P-90	1216+88.26	16.28	12.12	6.21		-21.80	33'-11"
P-91	1216+95.75	16.04	11.87	6.10		-21.96	33'-10"
P-92	1217+03.23	15.79	11.63	6.00		-22.04	33'-8"
P-93	1217+10.72	15.55	11.38	5.89		-22.12	33'-6"
P-94	1217+18.21	15.30	11.14	5.78		-22.28	33'-5"
P-95	1217+25.70	15.06	10.89	5.67		-22.36	33'-3"
P-96	1217+33.19	14.81	10.65	5.57		-22.44	33'-1"
P-97	1217+40.67	14.57	10.40	5.46		-22.60	33'-0"
P-98	1217+48.16	14.33	10.16	5.35		-22.67	32'-10"
P-99	1217+55.65	14.08	9.91	5.25		-22.75	32'-8"
P-100	1217+63.14	13.84	9.67	5.14		-22.91	32'-7"
P-101	1217+70.62	13.59	9.42	5.03		-22.99	32'-5"
P-102	1217+78.11	13.35	9.18	4.93		-23.15	32'-4"
P-103	1217+85.60	13.10	8.94	4.82		-23.23	32'-2"
P-104	1217+93.09	12.86	8.69	4.71		-23.31	32'-0"
P-105	1218+00.57	12.61	8.45	4.61		-23.47	31'-11"
P-106	1218+08.06	12.37	8.20	4.50		-23.55	31'-9"
P-107	1218+15.55	12.12	7.96	4.39		-23.63	31'-7"
P-108	1218+23.04	11.88	7.71	4.29		-23.79	31'-6"
P-109	1218+30.52	11.63	7.47	4.18		-23.87	31'-4"
P-110	1218+38.01	11.39	7.22	4.07		-23.94	31'-2"
P-111	1218+45.50	11.14	6.98	3.97		-24.11	31'-1"
P-112	1218+52.99	10.90	6.73	3.86		-24.18	30'-11"
P-113	1218+60.47	10.66	6.49	3.75	W18x143	-24.26	30'-9"
P-114	1218+67.96	10.44	6.28	3.61	HP14x117	-17.39	23'-8"
P-115	1218+75.45	10.26	6.10	3.43		-17.57	23'-8"
P-116	1218+82.94	10.08	5.91	3.25		-17.75	23'-8"
P-117	1218+90.42	9.90	5.73	3.07		-17.93	23'-8"
P-118	1218+97.91	9.72	5.55	2.89		-18.11	23'-8"
P-119	1219+05.40	9.54	5.37	2.71		-18.29	23'-8"
P-120	1219+12.89	9.36	5.19	2.52		-18.56	23'-9"
P-121	1219+20.38	9.18	5.01	2.34		-18.74	23'-9"
P-122	1219+27.86	9.00	4.83	2.16		-18.92	23'-9"
P-123	1219+35.35	8.82	4.65	1.98		-19.10	23'-9"
P-124	1219+42.84	8.64	4.47	1.80		-19.28	23'-9"
P-125	1219+50.33	8.45	4.29	1.62		-19.46	23'-9"
P-126	1219+57.81	8.27	4.11	1.44		-19.64	23'-9"
P-127	1219+65.30	8.09	3.93	1.26		-19.82	23'-9"
P-128	1219+72.79	7.91	3.75	1.08		-20.00	23'-9"
P-129	1219+80.28	7.73	3.56	0.90	HP14x117	-20.19	23'-9"

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d(E)	498	#4	5'-3"	L
d ₁ (E)	477	#6	6'-6"	—
d ₂ (E)	528	#4	3'-10"	L
d ₃ (E)	528	#5	4'-10"	L
d ₄ (E)	528	#4	3'-0"	L
d ₅ (E)	21	#5	4'-3"	—
d ₇ (E)	21	#5	5'-4"	—
e(E)	92	#5	32'-2"	—
e ₁ (E)	52	#5	29'-8"	—
e ₂ (E)	20	#8	34'-6"	—
e ₃ (E)	42	#4	29'-8"	—
e ₄ (E)	14	#8	29'-8"	—
e ₅ (E)	60	#4	31'-8"	—
e ₆ (E)	8	#5	34'-6"	—
h(E)	379	#5	32'-2"	—
h ₁ (E)	224	#5	29'-8"	—
h ₂ (E)	17	#5	34'-6"	—
v(E)	33	#4	8'-9"	—
v ₁ (E)	31	#4	10'-7"	—
v ₂ (E)	31	#4	11'-10"	—
v ₃ (E)	31	#4	13'-2"	—
v ₄ (E)	31	#4	14'-7"	—
v ₅ (E)	31	#4	16'-0"	—

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
v ₆ (E)	31	#4	17'-5"	—
v ₇ (E)	31	#4	17'-11"	—
v ₈ (E)	31	#4	17'-5"	—
v ₉ (E)	31	#4	16'-11"	—
v ₁₀ (E)	31	#4	16'-4"	—
v ₁₁ (E)	31	#4	15'-9"	—
v ₁₂ (E)	31			