

**BEAMS 3 & 10**

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
Bk. S. Abut.	176+87.26	29.75	661.63	661.63
☉ Brg. S. Abut.	176+90.26	29.75	661.74	661.74
A	177+00.26	29.75	662.13	662.15
B	177+10.26	29.75	662.52	662.54
C	177+20.26	29.75	662.91	662.93
D	177+30.26	29.75	663.30	663.31
E	177+40.26	29.75	663.68	663.68
☉ Pier 1	177+49.97	29.75	664.06	664.06
F	177+59.97	29.75	664.45	664.46
G	177+69.97	29.75	664.84	664.88
H	177+79.97	29.75	665.23	665.29
J	177+89.97	29.75	665.61	665.69
K	177+99.97	29.75	666.00	666.07
L	178+09.97	29.75	666.39	666.44
M	178+19.97	29.75	666.78	666.81
N	178+29.97	29.75	667.17	667.17
☉ Pier 2	178+37.05	29.75	667.44	667.44
P	178+47.05	29.75	667.83	667.84
R	178+57.05	29.75	668.22	668.24
S	178+67.05	29.75	668.61	668.65
T	178+77.05	29.75	668.99	669.05
U	178+87.05	29.75	669.38	669.44
V	178+97.05	29.75	669.77	669.81
W	179+07.05	29.75	670.16	670.18
X	179+17.05	29.75	670.55	670.55
☉ Pier 3	179+24.05	29.75	670.82	670.82
Y	179+34.05	29.75	671.21	671.21
Z	179+44.05	29.75	671.59	671.62
A1	179+54.05	29.75	671.98	672.03
B1	179+64.05	29.75	672.37	672.42
C1	179+74.05	29.75	672.75	672.81
D1	179+84.05	29.75	673.13	673.17
E1	179+94.05	29.75	673.49	673.51
F1	180+04.05	29.75	673.84	673.85
☉ Pier 4	180+11.05	29.75	674.08	674.08
G1	180+21.05	29.75	674.42	674.43
H1	180+31.05	29.75	674.75	674.78
J1	180+41.05	29.75	675.06	675.12
K1	180+51.05	29.75	675.36	675.44
L1	180+61.05	29.75	675.66	675.74
M1	180+71.05	29.75	675.94	676.01
N1	180+81.05	29.75	676.21	676.25
P1	180+91.05	29.75	676.48	676.49
☉ Pier 5	180+98.05	29.75	676.66	676.66
R1	181+08.05	29.75	676.90	676.89
S1	181+18.05	29.75	677.14	677.13
T1	181+28.05	29.75	677.36	677.36
U1	181+38.05	29.75	677.58	677.58
☉ Brg. Pier 6-S	181+44.88	29.75	677.72	677.72
☉ Pier 6	181+46.05	29.75	677.74	677.74

**BEAMS 4 & 9**

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
Bk. S. Abut.	176+87.26	21.25	661.80	661.80
☉ Brg. S. Abut.	176+90.26	21.25	661.91	661.91
A	177+00.26	21.25	662.30	662.32
B	177+10.26	21.25	662.69	662.71
C	177+20.26	21.25	663.08	663.10
D	177+30.26	21.25	663.47	663.48
E	177+40.26	21.25	663.85	663.85
☉ Pier 1	177+49.97	21.25	664.23	664.23
F	177+59.97	21.25	664.62	664.63
G	177+69.97	21.25	665.01	665.05
H	177+79.97	21.25	665.40	665.46
J	177+89.97	21.25	665.78	665.86
K	177+99.97	21.25	666.17	666.24
L	178+09.97	21.25	666.56	666.61
M	178+19.97	21.25	666.95	666.98
N	178+29.97	21.25	667.34	667.34
☉ Pier 2	178+37.05	21.25	667.61	667.61
P	178+47.05	21.25	668.00	668.01
R	178+57.05	21.25	668.39	668.41
S	178+67.05	21.25	668.78	668.82
T	178+77.05	21.25	669.16	669.22
U	178+87.05	21.25	669.55	669.61
V	178+97.05	21.25	669.94	669.98
W	179+07.05	21.25	670.33	670.35
X	179+17.05	21.25	670.72	670.72
☉ Pier 3	179+24.05	21.25	670.99	670.99
Y	179+34.05	21.25	671.38	671.38
Z	179+44.05	21.25	671.76	671.79
A1	179+54.05	21.25	672.15	672.20
B1	179+64.05	21.25	672.54	672.59
C1	179+74.05	21.25	672.92	672.98
D1	179+84.05	21.25	673.30	673.34
E1	179+94.05	21.25	673.66	673.68
F1	180+04.05	21.25	674.01	674.02
☉ Pier 4	180+11.05	21.25	674.25	674.25
G1	180+21.05	21.25	674.59	674.60
H1	180+31.05	21.25	674.92	674.95
J1	180+41.05	21.25	675.23	675.29
K1	180+51.05	21.25	675.53	675.61
L1	180+61.05	21.25	675.83	675.91
M1	180+71.05	21.25	676.11	676.18
N1	180+81.05	21.25	676.38	676.42
P1	180+91.05	21.25	676.65	676.66
☉ Pier 5	180+98.05	21.25	676.83	676.83
R1	181+08.05	21.25	677.07	677.06
S1	181+18.05	21.25	677.31	677.30
T1	181+28.05	21.25	677.53	677.53
U1	181+38.05	21.25	677.75	677.75
☉ Brg. Pier 6-S	181+44.88	21.25	677.89	677.89
☉ Pier 6	181+46.05	21.25	677.91	677.91

**BEAMS 5 & 8**

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
Bk. S. Abut.	176+87.26	12.75	661.97	661.97
☉ Brg. S. Abut.	176+90.26	12.75	662.08	662.08
A	177+00.26	12.75	662.47	662.49
B	177+10.26	12.75	662.86	662.88
C	177+20.26	12.75	663.25	663.27
D	177+30.26	12.75	663.64	663.65
E	177+40.26	12.75	664.02	664.02
☉ Pier 1	177+49.97	12.75	664.40	664.40
F	177+59.97	12.75	664.79	664.80
G	177+69.97	12.75	665.18	665.22
H	177+79.97	12.75	665.57	665.63
J	177+89.97	12.75	665.95	666.03
K	177+99.97	12.75	666.34	666.41
L	178+09.97	12.75	666.73	666.78
M	178+19.97	12.75	667.12	667.15
N	178+29.97	12.75	667.51	667.51
☉ Pier 2	178+37.05	12.75	667.78	667.78
P	178+47.05	12.75	668.17	668.18
R	178+57.05	12.75	668.56	668.58
S	178+67.05	12.75	668.95	668.99
T	178+77.05	12.75	669.33	669.39
U	178+87.05	12.75	669.72	669.78
V	178+97.05	12.75	670.11	670.15
W	179+07.05	12.75	670.50	670.52
X	179+17.05	12.75	670.89	670.89
☉ Pier 3	179+24.05	12.75	671.16	671.16
Y	179+34.05	12.75	671.55	671.55
Z	179+44.05	12.75	671.93	671.96
A1	179+54.05	12.75	672.32	672.37
B1	179+64.05	12.75	672.71	672.76
C1	179+74.05	12.75	673.09	673.15
D1	179+84.05	12.75	673.47	673.51
E1	179+94.05	12.75	673.83	673.85
F1	180+04.05	12.75	674.18	674.19
☉ Pier 4	180+11.05	12.75	674.42	674.42
G1	180+21.05	12.75	674.76	674.77
H1	180+31.05	12.75	675.09	675.12
J1	180+41.05	12.75	675.40	675.46
K1	180+51.05	12.75	675.70	675.78
L1	180+61.05	12.75	676.00	676.08
M1	180+71.05	12.75	676.28	676.35
N1	180+81.05	12.75	676.55	676.59
P1	180+91.05	12.75	676.82	676.83
☉ Pier 5	180+98.05	12.75	677.00	677.00
R1	181+08.05	12.75	677.24	677.23
S1	181+18.05	12.75	677.48	677.47
T1	181+28.05	12.75	677.70	677.70
U1	181+38.05	12.75	677.92	677.92
☉ Brg. Pier 6-S	181+44.88	12.75	678.06	678.06
☉ Pier 6	181+46.05	12.75	678.08	678.08

**BEAMS 6 & 7**

Location	Station	Offset	Theor. Grade Elevations	Theor. Grade Elev. Adj. For Dead Load Deflection
Bk. S. Abut.	176+87.26	4.25	662.14	662.14
☉ Brg. S. Abut.	176+90.26	4.25	662.25	662.25
A	177+00.26	4.25	662.64	662.66
B	177+10.26	4.25	663.03	663.05
C	177+20.26	4.25	663.42	663.44
D	177+30.26	4.25	663.81	663.82
E	177+40.26	4.25	664.19	664.19
☉ Pier 1	177+49.97	4.25	664.57	664.57
F	177+59.97	4.25	664.96	664.97
G	177+69.97	4.25	665.35	665.39
H	177+79.97	4.25	665.74	665.80
J	177+89.97	4.25	666.12	666.20
K	177+99.97	4.25	666.51	666.58
L	178+09.97	4.25	666.90	666.95
M	178+19.97	4.25	667.29	667.32
N	178+29.97	4.25	667.68	667.68
☉ Pier 2	178+37.05	4.25	667.95	667.95
P	178+47.05	4.25	668.34	668.35
R	178+57.05	4.25	668.73	668.75
S	178+67.05	4.25	669.12	669.16
T	178+77.05	4.25	669.50	669.56
U	178+87.05	4.25	669.89	669.95
V	178+97.05	4.25	670.28	670.32
W	179+07.05	4.25	670.67	670.69
X	179+17.05	4.25	671.06	671.06
☉ Pier 3	179+24.05	4.25	671.33	671.33
Y	179+34.05	4.25	671.72	671.72
Z	179+44.05	4.25	672.10	672.13
A1	179+54.05	4.25	672.49	672.54
B1	179+64.05	4.25	672.88	672.93
C1	179+74.05	4.25	673.26	673.32
D1	179+84.05	4.25	673.64	673.68
E1	179+94.05	4.25	674.00	674.02
F1	180+04.05	4.25	674.35	674.36
☉ Pier 4	180+11.05	4.25	674.59	674.59
G1	180+21.05	4.25	674.93	674.94
H1	180+31.05	4.25	675.26	675.29
J1	180+41.05	4.25	675.57	675.63
K1	180+51.05	4.25	675.87	675.95
L1	180+61.05	4.25	676.17	676.25
M1	180+71.05	4.25	676.45	676.52
N1	180+81.05	4.25	676.72	676.76
P1	180+91.05	4.25	676.99	677.00
☉ Pier 5	180+98.05	4.25	677.17	677.17
R1	181+08.05	4.25	677.41	677.40
S1	181+18.05	4.25	677.65	677.64
T1	181+28.05	4.25	677.87	677.87
U1	181+38.05	4.25	678.09	678.09
☉ Brg. Pier 6-S	181+44.88	4.25	678.23	678.23
☉ Pier 6	181+46.05	4.25	678.25	678.25