

**BEAM A**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+78.78	-32.02	574.07	574.09
⊕ Exp. Jt.	555+80.38	-32.02	574.06	574.08
⊕ Brg. W. Abut.	555+81.49	-32.02	574.06	574.08
1	555+91.49	-32.02	574.04	574.10
2	556+01.49	-32.02	574.02	574.11
3	556+11.49	-32.02	574.01	574.10
4	556+21.49	-32.02	574.00	574.07
5	556+31.49	-32.02	574.00	574.04
⊕ Brg. Pier 1	556+41.41	-32.02	573.99	574.01
6	556+51.41	-32.02	573.99	574.01
7	556+61.41	-32.02	573.99	574.02
8	556+71.41	-32.02	573.99	574.03
9	556+81.41	-32.02	573.99	574.02
10	556+91.41	-32.02	573.99	574.02
⊕ Brg. Pier 2	557+02.16	-32.02	573.99	574.01
11	557+12.16	-32.02	573.99	574.02
12	557+22.16	-32.02	573.99	574.04
13	557+32.16	-32.02	573.99	574.04
14	557+42.16	-32.02	573.99	574.04
15	557+52.16	-32.02	573.99	574.02
⊕ Brg. Pier 3	557+62.91	-32.02	573.99	574.01
16	557+72.91	-32.02	573.99	574.01
17	557+82.91	-32.02	573.99	574.02
18	557+92.91	-32.02	573.99	574.03
19	558+02.91	-32.02	573.99	574.02
20	558+12.91	-32.02	573.99	574.01
⊕ Brg. Pier 4	558+23.66	-32.02	573.99	574.01
21	558+33.66	-32.02	573.99	574.03
22	558+43.66	-32.02	573.99	574.06
23	558+53.66	-32.02	573.99	574.08
24	558+63.66	-32.02	573.99	574.08
25	558+73.66	-32.02	573.99	574.05
⊕ W. Brg. Pier 5	558+83.22	-32.02	573.99	574.01
⊕ Pier 5	558+84.41	-32.02	573.99	574.01
⊕ E. Brg. Pier 5	558+85.60	-32.02	573.99	574.01
26	558+95.60	-32.02	573.99	574.05
27	559+05.60	-32.02	573.99	574.08
28	559+15.60	-32.02	573.99	574.08
29	559+25.60	-32.02	573.99	574.06
30	559+35.60	-32.02	573.99	574.03
⊕ Brg. Pier 6	559+45.16	-32.02	573.99	574.01
31	559+55.16	-32.02	573.99	574.01
32	559+65.16	-32.02	573.99	574.02
33	559+75.16	-32.02	573.99	574.03
34	559+85.16	-32.02	573.99	574.02
35	559+95.16	-32.02	573.99	574.01
⊕ Brg. Pier 7	560+05.91	-32.02	574.00	574.02
36	560+15.91	-32.02	574.01	574.04
37	560+25.91	-32.02	574.03	574.08
38	560+35.91	-32.02	574.05	574.10
39	560+45.91	-32.02	574.07	574.12
40	560+55.91	-32.02	574.10	574.13
⊕ Brg. Pier 8	560+66.66	-32.02	574.14	574.16
41	560+76.66	-32.02	574.18	574.21
42	560+86.66	-32.02	574.23	574.26
43	560+96.66	-32.02	574.28	574.32
44	561+06.66	-32.02	574.34	574.37
45	561+16.66	-32.02	574.40	574.42
⊕ Brg. Pier 9	561+27.41	-32.02	574.47	574.49
46	561+37.41	-32.02	574.54	574.59
47	561+47.41	-32.02	574.62	574.69
48	561+57.41	-32.02	574.70	574.80
49	561+67.41	-32.02	574.79	574.87
50	561+77.41	-32.02	574.88	574.95
⊕ Brg. E. Abut.	561+87.33	-32.02	574.98	575.00
⊕ Exp. Jt.	561+88.44	-32.02	574.99	575.01
Bk. E. Abut.	561+90.03	-32.02	575.01	575.03

**BEAM B**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+77.38	-24.81	574.22	574.24
⊕ Exp. Jt.	555+78.98	-24.81	574.21	574.23
⊕ Brg. W. Abut.	555+80.09	-24.81	574.21	574.23
1	555+90.09	-24.81	574.19	574.25
2	556+00.09	-24.81	574.18	574.26
3	556+10.09	-24.81	574.16	574.26
4	556+20.09	-24.81	574.15	574.23
5	556+30.09	-24.81	574.15	574.19
⊕ Brg. Pier 1	556+40.01	-24.81	574.14	574.16
6	556+50.01	-24.81	574.14	574.16
7	556+60.01	-24.81	574.14	574.17
8	556+70.01	-24.81	574.14	574.18
9	556+80.01	-24.81	574.14	574.17
10	556+90.01	-24.81	574.14	574.17
⊕ Brg. Pier 2	557+00.76	-24.81	574.14	574.16
11	557+10.76	-24.81	574.14	574.17
12	557+20.76	-24.81	574.14	574.19
13	557+30.76	-24.81	574.14	574.19
14	557+40.76	-24.81	574.14	574.19
15	557+50.76	-24.81	574.14	574.17
⊕ Brg. Pier 3	557+61.51	-24.81	574.14	574.16
16	557+71.51	-24.81	574.14	574.16
17	557+81.51	-24.81	574.14	574.17
18	557+91.51	-24.81	574.14	574.18
19	558+01.51	-24.81	574.14	574.17
20	558+11.51	-24.81	574.14	574.16
⊕ Brg. Pier 4	558+22.26	-24.81	574.14	574.16
21	558+32.26	-24.81	574.14	574.18
22	558+42.26	-24.81	574.14	574.22
23	558+52.26	-24.81	574.14	574.23
24	558+62.26	-24.81	574.14	574.23
25	558+72.26	-24.81	574.14	574.20
⊕ W. Brg. Pier 5	558+81.82	-24.81	574.14	574.16
⊕ Pier 5	558+83.01	-24.81	574.14	574.16
⊕ E. Brg. Pier 5	558+84.20	-24.81	574.14	574.16
26	558+94.20	-24.81	574.14	574.20
27	559+04.20	-24.81	574.14	574.23
28	559+14.20	-24.81	574.14	574.23
29	559+24.20	-24.81	574.14	574.22
30	559+34.20	-24.81	574.14	574.18
⊕ Brg. Pier 6	559+43.76	-24.81	574.14	574.16
31	559+53.76	-24.81	574.14	574.16
32	559+63.76	-24.81	574.14	574.17
33	559+73.76	-24.81	574.14	574.18
34	559+83.76	-24.81	574.14	574.17
35	559+93.76	-24.81	574.14	574.16
⊕ Brg. Pier 7	560+04.51	-24.81	574.15	574.17
36	560+14.51	-24.81	574.16	574.19
37	560+24.51	-24.81	574.17	574.22
38	560+34.51	-24.81	574.19	574.24
39	560+44.51	-24.81	574.22	574.27
40	560+54.51	-24.81	574.25	574.28
⊕ Brg. Pier 8	560+65.26	-24.81	574.29	574.31
41	560+75.26	-24.81	574.33	574.36
42	560+85.26	-24.81	574.37	574.40
43	560+95.26	-24.81	574.42	574.47
44	561+05.26	-24.81	574.48	574.51
45	561+15.26	-24.81	574.54	574.56
⊕ Brg. Pier 9	561+26.01	-24.81	574.61	574.63
46	561+36.01	-24.81	574.68	574.72
47	561+46.01	-24.81	574.76	574.83
48	561+56.01	-24.81	574.84	574.94
49	561+66.01	-24.81	574.93	575.01
50	561+76.01	-24.81	575.02	575.08
⊕ Brg. E. Abut.	561+85.92	-24.81	575.12	575.14
⊕ Exp. Jt.	561+87.04	-24.81	575.13	575.15
Bk. E. Abut.	561+88.63	-24.81	575.14	575.16

**BEAM C**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection and Grinding
Bk. W. Abut.	555+75.98	-17.60	574.34	574.36
⊕ Exp. Jt.	555+77.58	-17.60	574.33	574.35
⊕ Brg. W. Abut.	555+78.69	-17.60	574.33	574.35
1	555+88.69	-17.60	574.31	574.37
2	555+98.69	-17.60	574.30	574.38
3	556+08.69	-17.60	574.28	574.37
4	556+18.69	-17.60	574.27	574.34
5	556+28.69	-17.60	574.26	574.31
⊕ Brg. Pier 1	556+38.61	-17.60	574.26	574.28
6	556+48.61	-17.60	574.26	574.28
7	556+58.61	-17.60	574.26	574.29
8	556+68.61	-17.60	574.26	574.30
9	556+78.61	-17.60	574.26	574.29
10	556+88.61	-17.60	574.26	574.29
⊕ Brg. Pier 2	556+99.36	-17.60	574.26	574.28
11	557+09.36	-17.60	574.26	574.29
12	557+19.36	-17.60	574.26	574.31
13	557+29.36	-17.60	574.26	574.31
14	557+39.36	-17.60	574.26	574.31
15	557+49.36	-17.60	574.26	574.29
⊕ Brg. Pier 3	557+60.11	-17.60	574.26	574.28
16	557+70.11	-17.60	574.26	574.28
17	557+80.11	-17.60	574.26	574.29
18	557+90.11	-17.60	574.26	574.30
19	558+00.11	-17.60	574.26	574.29
20	558+10.11	-17.60	574.26	574.28
⊕ Brg. Pier 4	558+20.86	-17.60	574.26	574.28
21	558+30.86	-17.60	574.26	574.30
22	558+40.86	-17.60	574.26	574.33
23	558+50.86	-17.60	574.26	574.34
24	558+60.86	-17.60	574.26	574.34
25	558+70.86	-17.60	574.26	574.32
⊕ W. Brg. Pier 5	558+80.42	-17.60	574.26	574.28
⊕ Pier 5	558+81.61	-17.60	574.26	574.28
⊕ E. Brg. Pier 5	558+82.80	-17.60	574.26	574.28
26	558+92.80	-17.60	574.26	574.32
27	559+02.80	-17.60	574.26	574.34
28	559+12.80	-17.60	574.26	574.34
29	559+22.80	-17.60	574.26	574.33
30	559+32.80	-17.60	574.26	574.30
⊕ Brg. Pier 6	559+42.36	-17.60	574.26	574.28
31	559+52.36	-17.60	574.26	574.28
32	559+62.36	-17.60	574.26	574.29
33	559+72.36	-17.60	574.26	574.30
34	559+82.36	-17.60	574.26	574.29
35	559+92.36	-17.60	574.26	574.28
⊕ Brg. Pier 7	560+03.11	-17.60	574.26	574.28
36	560+13.11	-17.60	574.27	574.30
37	560+23.11	-17.60	574.29	574.34
38	560+33.11	-17.60	574.31	574.36
39	560+43.11	-17.60	574.33	574.38
40	560+53.11	-17.60	574.36	574.39
⊕ Brg. Pier 8	560+63.86	-17.60	574.40	574.42
41	560+73.86	-17.60	574.44	574.47
42	560+83.86	-17.60	574.48	574.51
43	560+93.86	-17.60	574.53	574.57
44	561+03.86	-17.60	574.59	574.62
45	561+13.86	-17.60	574.65	574.67
⊕ Brg. Pier 9	561+24.61	-17.60	574.72	574.74
46	561+34.61	-17.60	574.79	574.83