

PROFILE GRADE FAS 1598

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	102+72.80	0.00	744.96	744.96
⊙ Brg. S. Abut.	102+74.12	0.00	744.98	744.98
A	102+84.12	0.00	745.11	745.12
B	102+94.12	0.00	745.22	745.24
C	103+04.12	0.00	745.33	745.34
D	103+14.12	0.00	745.42	745.42
⊙ Brg. Pier 1	103+26.80	0.00	745.52	745.52
E	103+36.80	0.00	745.59	745.61
F	103+46.80	0.00	745.64	745.69
G	103+56.80	0.00	745.68	745.76
H	103+66.80	0.00	745.71	745.80
I	103+76.80	0.00	745.73	745.80
J	103+86.80	0.00	745.74	745.79
K	103+96.80	0.00	745.74	745.75
⊙ Brg. Pier 2	104+03.80	0.00	745.73	745.73
L	104+13.80	0.00	745.71	745.72
M	104+23.80	0.00	745.68	745.70
N	104+33.80	0.00	745.63	745.67
O	104+43.80	0.00	745.57	745.61
P	104+53.80	0.00	745.51	745.53
⊙ Brg. N. Abut.	104+61.48	0.00	745.45	745.45
Bk. N. Abut.	104+62.80	0.00	745.44	745.44

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	102+67.28	-16.46	744.61	744.61
⊙ Brg. S. Abut.	102+68.60	-16.46	744.63	744.63
A	102+78.60	-16.46	744.75	744.77
B	102+88.60	-16.46	744.88	744.90
C	102+98.60	-16.46	744.99	745.01
D	103+08.60	-16.46	745.09	745.09
⊙ Brg. Pier 1	103+21.28	-16.46	745.20	745.20
E	103+31.28	-16.46	745.27	745.29
F	103+41.28	-16.46	745.33	745.38
G	103+51.28	-16.46	745.38	745.46
H	103+61.28	-16.46	745.42	745.50
I	103+71.28	-16.46	745.44	745.51
J	103+81.28	-16.46	745.46	745.50
K	103+91.28	-16.46	745.46	745.48
⊙ Brg. Pier 2	103+98.28	-16.46	745.46	745.46
L	104+08.28	-16.46	745.44	745.45
M	104+18.28	-16.46	745.42	745.44
N	104+28.28	-16.46	745.38	745.41
O	104+38.28	-16.46	745.33	745.36
P	104+48.28	-16.46	745.26	745.28
⊙ Brg. N. Abut.	104+55.96	-16.46	745.21	745.21
Bk. N. Abut.	104+57.28	-16.46	745.20	745.20

WEST OPTIONAL
LONGITUDINAL CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	102+68.77	-12.00	744.72	744.72
⊙ Brg. S. Abut.	102+70.09	-12.00	744.74	744.74
A	102+80.09	-12.00	744.87	744.89
B	102+90.09	-12.00	744.99	745.01
C	103+00.09	-12.00	745.10	745.11
D	103+10.09	-12.00	745.20	745.20
⊙ Brg. Pier 1	103+22.77	-12.00	745.30	745.30
E	103+32.77	-12.00	745.37	745.40
F	103+42.77	-12.00	745.43	745.49
G	103+52.77	-12.00	745.48	745.56
H	103+62.77	-12.00	745.52	745.60
I	103+72.77	-12.00	745.54	745.61
J	103+82.77	-12.00	745.55	745.60
K	103+92.77	-12.00	745.56	745.57
⊙ Brg. Pier 2	103+99.77	-12.00	745.55	745.55
L	104+09.77	-12.00	745.53	745.54
M	104+19.77	-12.00	745.50	745.53
N	104+29.77	-12.00	745.46	745.50
O	104+39.77	-12.00	745.41	745.45
P	104+49.77	-12.00	745.35	745.37
⊙ Brg. N. Abut.	104+57.45	-12.00	745.29	745.29
Bk. N. Abut.	104+58.77	-12.00	745.28	745.28

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	102+69.49	-9.88	744.77	744.77
⊙ Brg. S. Abut.	102+70.81	-9.88	744.78	744.78
A	102+80.81	-9.88	744.91	744.93
B	102+90.81	-9.88	745.03	745.05
C	103+00.81	-9.88	745.14	745.15
D	103+10.81	-9.88	745.24	745.24
⊙ Brg. Pier 1	103+23.49	-9.88	745.34	745.34
E	103+33.49	-9.88	745.41	745.43
F	103+43.49	-9.88	745.47	745.52
G	103+53.49	-9.88	745.52	745.59
H	103+63.49	-9.88	745.56	745.64
I	103+73.49	-9.88	745.58	745.65
J	103+83.49	-9.88	745.59	745.63
K	103+93.49	-9.88	745.59	745.60
⊙ Brg. Pier 2	104+00.49	-9.88	745.58	745.58
L	104+10.49	-9.88	745.56	745.57
M	104+20.49	-9.88	745.53	745.56
N	104+30.49	-9.88	745.49	745.53
O	104+40.49	-9.88	745.44	745.48
P	104+50.49	-9.88	745.38	745.39
⊙ Brg. N. Abut.	104+58.17	-9.88	745.32	745.32
Bk. N. Abut.	104+59.49	-9.88	745.31	745.31

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	102+71.70	-3.29	744.90	744.90
⊙ Brg. S. Abut.	102+73.01	-3.29	744.92	744.92
A	102+83.01	-3.29	745.04	745.06
B	102+93.01	-3.29	745.16	745.18
C	103+03.01	-3.29	745.26	745.28
D	103+13.01	-3.29	745.36	745.36
⊙ Brg. Pier 1	103+25.70	-3.29	745.46	745.46
E	103+35.70	-3.29	745.53	745.55
F	103+45.70	-3.29	745.58	745.64
G	103+55.70	-3.29	745.63	745.71
H	103+65.70	-3.29	745.66	745.74
I	103+75.70	-3.29	745.68	745.75
J	103+85.70	-3.29	745.69	745.73
K	103+95.70	-3.29	745.69	745.70
⊙ Brg. Pier 2	104+02.70	-3.29	745.68	745.68
L	104+12.70	-3.29	745.66	745.67
M	104+22.70	-3.29	745.63	745.65
N	104+32.70	-3.29	745.59	745.62
O	104+42.70	-3.29	745.53	745.57
P	104+52.70	-3.29	745.46	745.48
⊙ Brg. N. Abut.	104+60.38	-3.29	745.40	745.40
Bk. N. Abut.	104+61.70	-3.29	745.39	745.39

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	102+73.91	3.29	744.93	744.93
⊙ Brg. S. Abut.	102+75.22	3.29	744.95	744.95
A	102+85.22	3.29	745.07	745.09
B	102+95.22	3.29	745.18	745.20
C	103+05.22	3.29	745.29	745.30
D	103+15.22	3.29	745.38	745.38
⊙ Brg. Pier 1	103+27.90	3.29	745.48	745.48
E	103+37.90	3.29	745.54	745.56
F	103+47.90	3.29	745.59	745.65
G	103+57.90	3.29	745.64	745.71
H	103+67.90	3.29	745.67	745.75
I	103+77.90	3.29	745.69	745.75
J	103+87.90	3.29	745.69	745.73
K	103+97.90	3.29	745.69	745.70
⊙ Brg. Pier 2	104+04.90	3.29	745.68	745.68
L	104+14.90	3.29	745.66	745.66
M	104+24.90	3.29	745.62	745.64
N	104+34.90	3.29	745.57	745.61
O	104+44.90	3.29	745.52	745.55
P	104+54.90	3.29	745.45	745.47
⊙ Brg. N. Abut.	104+62.59	3.29	745.39	745.39
Bk. N. Abut.	104+63.90	3.29	745.37	745.37

Note:
Offsets are measured from Profile Grade Line.