

OPTIONAL SOUTH LONGITUDINAL
CONSTRUCTION JOINT

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut.	648+95.50	7.00	428.42	428.42
☉ Expansion Joint	648+97.16	7.00	428.43	428.43
☉ Brg. West Abut.	648+98.50	7.00	428.44	428.44
A	649+08.50	7.00	428.52	428.53
B	649+18.50	7.00	428.59	428.62
C	649+28.50	7.00	428.67	428.70
D	649+38.50	7.00	428.75	428.77
E	649+48.50	7.00	428.83	428.84
Pier 1	649+62.00	7.00	428.93	428.93
F	649+72.00	7.00	429.01	429.02
G	649+82.00	7.00	429.09	429.12
H	649+92.00	7.00	429.17	429.20
I	650+02.00	7.00	429.25	429.29
J	650+12.00	7.00	429.32	429.36
K	650+22.00	7.00	429.40	429.43
L	650+32.00	7.00	429.48	429.49
Pier 2	650+43.00	7.00	429.57	429.57
M	650+53.00	7.00	429.64	429.65
N	650+63.00	7.00	429.72	429.74
O	650+73.00	7.00	429.80	429.83
P	650+83.00	7.00	429.88	429.91
Q	650+93.00	7.00	429.96	429.98
☉ Brg. East Abut.	651+06.50	7.00	430.06	430.06
☉ Expansion Joint	651+07.85	7.00	430.07	430.07
Bk. of East Abut.	651+09.50	7.00	430.08	430.08

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut.	648+89.79	12.00	428.29	428.29
☉ Expansion Joint	648+91.45	12.00	428.31	428.31
☉ Brg. West Abut.	648+92.79	12.00	428.32	428.32
A	649+02.79	12.00	428.39	428.41
B	649+12.79	12.00	428.47	428.50
C	649+22.79	12.00	428.55	428.58
D	649+32.79	12.00	428.63	428.65
E	649+42.79	12.00	428.71	428.72
Pier 1	649+56.29	12.00	428.81	428.81
F	649+66.29	12.00	428.89	428.90
G	649+76.29	12.00	428.97	428.99
H	649+86.29	12.00	429.05	429.08
I	649+96.29	12.00	429.12	429.17
J	650+06.29	12.00	429.20	429.24
K	650+16.29	12.00	429.28	429.31
L	650+26.29	12.00	429.36	429.37
Pier 2	650+37.29	12.00	429.44	429.44
M	650+47.29	12.00	429.52	429.53
N	650+57.29	12.00	429.60	429.62
O	650+67.29	12.00	429.68	429.71
P	650+77.29	12.00	429.76	429.78
Q	650+87.29	12.00	429.83	429.86
☉ Brg. East Abut.	651+00.79	12.00	429.94	429.94
☉ Expansion Joint	651+02.14	12.00	429.95	429.95
Bk. of East Abut.	651+03.79	12.00	429.96	429.96

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of West Abut.	648+87.51	14.00	428.23	428.23
☉ Expansion Joint	648+89.16	14.00	428.25	428.25
☉ Brg. West Abut.	648+90.51	14.00	428.26	428.26
A	649+00.51	14.00	428.33	428.35
B	649+10.51	14.00	428.41	428.44
C	649+20.51	14.00	428.49	428.52
D	649+30.51	14.00	428.57	428.59
E	649+40.51	14.00	428.65	428.66
Pier 1	649+54.01	14.00	428.75	428.75
F	649+64.01	14.00	428.83	428.84
G	649+74.01	14.00	428.91	428.93
H	649+84.01	14.00	428.99	429.02
I	649+94.01	14.00	429.06	429.11
J	650+04.01	14.00	429.14	429.18
K	650+14.01	14.00	429.22	429.25
L	650+24.01	14.00	429.30	429.31
Pier 2	650+35.01	14.00	429.38	429.38
M	650+45.01	14.00	429.46	429.47
N	650+55.01	14.00	429.54	429.56
O	650+65.01	14.00	429.62	429.65
P	650+75.01	14.00	429.70	429.72
Q	650+85.01	14.00	429.77	429.80
☉ Brg. East Abut.	650+98.51	14.00	429.88	429.88
☉ Expansion Joint	650+99.86	14.00	429.89	429.89
Bk. of East Abut.	651+01.51	14.00	429.90	429.90