

GIRDER 4W - SPANS 1 & 2

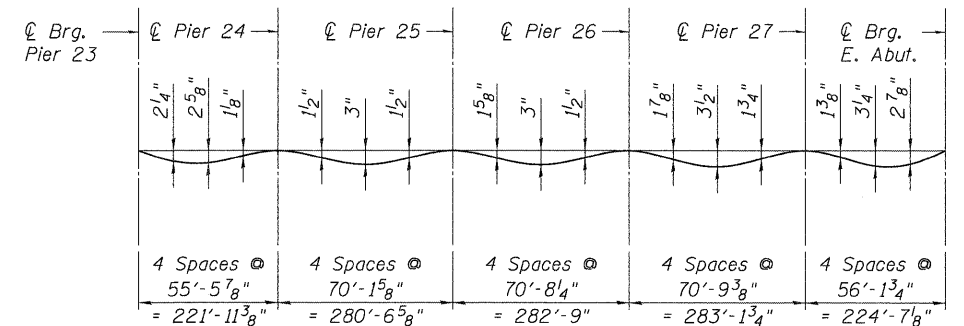
Location	Station	Offset From WB I-70 P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
⊕ Brg P23	127+83.07	-10.46	466.27	466.27
AA	127+92.98	-10.46	466.22	466.26
AB	128+02.89	-10.46	466.17	466.25
AC	128+12.80	-10.46	466.12	466.23
AD	128+22.71	-10.46	466.07	466.22
AE	128+32.62	-10.46	466.02	466.19
AF	128+42.53	-10.46	465.97	466.17
AG	128+52.43	-10.46	465.92	466.13
AH	128+62.34	-10.46	465.87	466.09
AI	128+72.25	-10.46	465.82	466.05
AJ	128+82.16	-10.46	465.77	465.99
AK	128+92.07	-10.46	465.72	465.94
AL	129+01.98	-10.46	465.67	465.87
AM	129+11.89	-10.46	465.62	465.80
AN	129+21.80	-10.46	465.57	465.73
AO	129+31.71	-10.46	465.52	465.66
AP	129+41.61	-10.46	465.47	465.58
AQ	129+51.52	-10.46	465.42	465.51
AR	129+61.43	-10.46	465.37	465.43
AS	129+71.34	-10.46	465.32	465.36
AT	129+81.25	-10.46	465.27	465.29
AU	129+91.16	-10.46	465.22	465.23
⊕ Pier 24	130+03.00	-10.46	465.17	465.17
AV	130+12.91	-10.46	465.12	465.12
AW	130+22.82	-10.46	465.07	465.08
AX	130+32.73	-10.46	465.02	465.05
AY	130+42.64	-10.46	464.97	465.02
AZ	130+52.54	-10.46	464.92	464.99
BA	130+62.45	-10.46	464.87	464.97
BB	130+72.36	-10.46	464.82	464.94
BC	130+82.27	-10.46	464.77	464.92
BD	130+92.18	-10.46	464.72	464.90
BE	131+02.09	-10.46	464.67	464.87
BF	131+12.00	-10.46	464.62	464.84
BG	131+21.91	-10.46	464.57	464.80
BH	131+31.82	-10.46	464.52	464.76
BI	131+41.72	-10.46	464.47	464.72
BJ	131+51.63	-10.46	464.42	464.66
BK	131+61.54	-10.46	464.37	464.60
BL	131+71.45	-10.46	464.32	464.54
BM	131+81.36	-10.46	464.27	464.47
BN	131+91.27	-10.46	464.22	464.40
BO	132+01.18	-10.46	464.17	464.33
BP	132+11.09	-10.46	464.12	464.25
BQ	132+20.99	-10.46	464.06	464.16
BR	132+30.90	-10.46	463.99	464.07
BS	132+40.81	-10.46	463.92	463.98
BT	132+50.72	-10.46	463.85	463.88
BU	132+60.63	-10.46	463.77	463.79
BV	132+70.54	-10.46	463.68	463.69

GIRDER 4W - SPANS 3 & 4

Location	Station	Offset From WB I-70 P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
⊕ Pier 25	132+81.00	-10.46	463.59	463.59
BW	132+90.91	-10.46	463.50	463.51
BX	133+00.82	-10.46	463.40	463.42
BY	133+10.73	-10.46	463.29	463.32
BZ	133+20.64	-10.46	463.18	463.24
CA	133+30.54	-10.46	463.07	463.15
CB	133+40.45	-10.46	462.95	463.05
CC	133+50.36	-10.48	462.83	462.96
CD	133+60.27	-10.54	462.70	462.86
CE	133+70.18	-10.66	462.57	462.76
CF	133+80.08	-10.82	462.44	462.65
CG	133+89.99	-10.97	462.31	462.53
CH	133+99.89	-11.13	462.17	462.40
CI	134+09.80	-11.28	462.02	462.26
CJ	134+19.70	-11.42	461.87	462.12
CK	134+29.60	-11.57	461.72	461.96
CL	134+39.51	-11.71	461.56	461.79
CM	134+49.41	-11.85	461.39	461.61
CN	134+59.31	-11.98	461.22	461.42
CO	134+69.21	-12.12	461.04	461.22
CP	134+79.11	-12.25	460.86	461.02
CQ	134+89.01	-12.38	460.68	460.81
CR	134+98.90	-12.50	460.49	460.59
CS	135+08.80	-12.62	460.29	460.37
CT	135+18.70	-12.74	460.09	460.15
CU	135+28.60	-12.86	459.88	459.92
CV	135+38.49	-12.98	459.67	459.69
CW	135+48.39	-13.09	459.46	459.47
CX				
⊕ Pier 26	135+61.00	-13.23	459.18	459.18
CY	135+70.89	-13.33	458.95	458.96
CZ	135+80.79	-13.44	458.72	458.74
DA	135+90.68	-13.54	458.48	458.52
DB	136+00.57	-13.64	458.24	458.30
DC	136+10.47	-13.73	457.99	458.08
DD	136+20.36	-13.82	457.74	457.86
DE	136+30.25	-13.91	457.48	457.63
DF	136+40.14	-14.00	457.22	457.40
DG	136+50.03	-14.08	456.95	457.16
DH	136+59.92	-14.16	456.68	456.91
DI	136+69.81	-14.24	456.40	456.66
DJ	136+79.70	-14.32	456.12	456.39
DK	136+89.59	-14.39	455.83	456.11
DL	136+99.48	-14.46	455.54	455.82
DM	137+09.37	-14.53	455.24	455.52
DN	137+19.25	-14.60	454.95	455.22
DO	137+29.14	-14.66	454.66	454.91
DP	137+39.03	-14.72	454.36	454.60
DQ	137+48.92	-14.77	454.07	454.28
DR	137+58.80	-14.83	453.78	453.96
DS	137+68.69	-14.88	453.48	453.63
DT	137+78.58	-14.93	453.19	453.31
DU	137+88.46	-14.97	452.89	452.98
DV	137+98.35	-15.02	452.60	452.66
DW	138+08.23	-15.06	452.31	452.34
DX	138+18.12	-15.10	452.01	452.03
DY	138+28.01	-15.13	451.72	451.73
DZ				

GIRDER 4W - SPAN 5

Location	Station	Offset From WB I-70 P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
⊕ Pier 27	138+41.00	-15.17	451.33	451.33
EA	138+50.89	-15.20	451.03	451.05
EB	138+60.77	-15.23	450.74	450.76
EC	138+70.65	-15.25	450.44	450.49
ED	138+80.54	-15.27	450.15	450.22
EE	138+90.42	-15.29	449.85	449.95
EF	139+00.31	-15.30	449.56	449.68
EG	139+10.19	-15.31	449.26	449.42
EH	139+20.08	-15.32	448.97	449.15
EI	139+29.96	-15.33	448.67	448.89
EJ	139+39.85	-15.33	448.37	448.62
EK	139+49.73	-15.33	448.08	448.34
EL	139+59.62	-15.33	447.78	448.06
EM	139+69.50	-15.33	447.48	447.77
EN	139+79.38	-15.33	447.19	447.47
EO	139+89.27	-15.33	446.89	447.16
EP	139+99.15	-15.33	446.59	446.85
EQ	140+09.04	-15.33	446.30	446.53
ER	140+18.92	-15.33	446.00	446.21
ES	140+28.81	-15.33	445.70	445.87
ET	140+38.69	-15.33	445.41	445.53
EU	140+48.58	-15.33	445.11	445.18
EV				
⊕ Brg Abut	140+63.00	-15.33	444.68	444.68



DEAD LOAD DEFLECTION DIAGRAM - GIRDER 4W

(Includes weight of concrete only.)

NOTES:

1. Work this sheet with Sheets S-6 through S-21.
2. The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on this sheet.

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