GIRDER 5E - SPANS 1 & 2

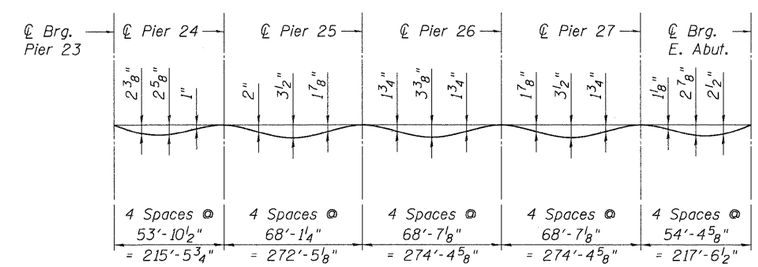
Location	Station	Offset From EB I-70 P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
℄ Brg P23	127+83.11	31.67	463.99	463.99
AA	127+93.31	31.67	463.94	463.98
AB	128+03.52	31.67	463.89	463.97
AC	128+13.72	31.67	463.84	463.96
AD	128+23.93	31.67	463.79	463.95
AE	128+34.13	31.67	463.74	463.92
AF	128+44.34	31.67	463.68	463.89
AG	128+54.54	31.67	463.63	463.86
AH	128+64.75	31.67	463.58	463.81
AI	128+74.95	31.67	463.53	463.76
AJ	128+85.16	31.67	463.48	463.71
AK	128+95.36	31.67	463.43	463.64
AL	129+05.56	31.67	463.38	463.57
AM	129+15.77	31.67	463.33	463.50
AN	129+25.97	31.67	463.28	463.42
AO	129+36.18	31.67	463.22	463.34
AP	129+46.38	31.67	463.17	463.27
AQ	129+56.59	31.67	463.12	463.19
AR	129+66.79	31.67	463.07	463.11
AS	129+77.00	31.67	463.02	463.04
AT	129+87.20	31.67	462.97	462.98
AU	129+97.41	31.67	462.92	462.92
℄ Pier 24	130+03.00	31.67	462.89	462.89
AV	130+13.20	31.67	462.84	462.85
AW	130+23.41	31.67	462.79	462.81
AX	130+33.61	31.67	462.74	462.78
AY	130+43.82	31.67	462.69	462.76
AZ	130+54.02	31.67	462.64	462.74
BA	130+64.23	31.67	462.58	462.72
BB	130+74.43	31.67	462.53	462.70
BC	130+84.64	31.67	462.48	462.68
BD	130+94.84	31.67	462.43	462.66
BE	131+05.05	31.67	462.38	462.63
BF	131+15.25	31.67	462.33	462.60
BG	131+25.46	31.67	462.28	462.56
BH	131+35.66	31.67	462.23	462.52
BI	131+45.87	31.67	462.18	462.47
BJ	131+56.07	31.67	462.12	462.41
BK	131+66.28	31.67	462.07	462.35
BL	131+76.48	31.67	462.02	462.27
BM	131+86.68	31.67	461.97	462.20
BN	131+96.89	31.67	461.92	462.12
BO	132+07.09	31.67	461.87	462.03
BP	132+17.30	31.67	461.81	461.94
BQ	132+27.50	31.67	461.74	461.84
BR	132+37.71	31.67	461.67	461.75
BS	132+47.91	31.67	461.60	461.64
BT	132+58.12	31.67	461.52	461.54
BU	132+68.32	31.67	461.43	461.44
BV				

GIRDER 5E - SPANS 3 & 4

Location	Station	Offset From EB I-70 P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
℄ Pier 25	132+81.00	31.67	461.32	461.32
BW	132+91.20	31.67	461.22	461.23
BX	133+01.41	31.67	461.12	461.14
BY	133+11.61	31.67	461.01	461.04
BZ	133+21.82	31.67	460.89	460.96
CA	133+32.02	31.67	460.78	460.87
CB	133+42.23	31.67	460.65	460.77
CC	133+52.43	31.67	460.52	460.68
CD	133+62.64	31.67	460.39	460.57
CE	133+72.84	31.67	460.25	460.46
CF	133+83.05	31.67	460.11	460.34
CG	133+93.25	31.67	459.96	460.22
CH	134+03.46	31.67	459.80	460.07
CI	134+13.66	31.67	459.64	459.92
CJ	134+23.87	31.67	459.48	459.76
CK	134+34.07	31.67	459.31	459.58
CL	134+44.28	31.67	459.13	459.39
CM	134+54.48	31.67	458.95	459.19
CN	134+64.68	31.67	458.76	458.98
CO	134+74.89	31.67	458.57	458.77
CP	134+85.09	31.67	458.38	458.54
CQ	134+95.30	31.67	458.17	458.31
CR	135+05.50	31.67	457.97	458.07
CS	135+15.71	31.67	457.76	457.83
CT	135+25.91	31.67	457.54	457.59
CU	135+36.12	31.67	457.32	457.34
CV	135+46.32	31.67	457.09	457.10
CW				
CX				
℄ Pier 26	135+61.00	31.67	456.75	456.75
CY	135+71.20	31.67	456.51	456.52
CZ	135+81.41	31.67	456.27	456.29
DA	135+91.61	31.67	456.01	456.05
DB	136+01.82	31.67	455.76	455.82
DC	136+12.02	31.67	455.50	455.59
DD	136+22.23	31.67	455.23	455.36
DE	136+32.43	31.67	454.96	455.12
DF	136+42.64	31.67	454.68	454.87
DG	136+52.84	31.67	454.40	454.62
DH	136+63.05	31.67	454.11	454.35
DI	136+73.25	31.67	453.82	454.09
DJ	136+83.46	31.67	453.52	453.80
DK	136+93.66	31.67	453.22	453.50
DL	137+03.87	31.67	452.91	453.20
DM	137+14.07	31.67	452.61	452.89
DN	137+24.28	31.67	452.30	452.57
DO	137+34.48	31.67	452.00	452.25
DP	137+44.68	31.67	451.69	451.91
DQ	137+54.89	31.67	451.38	451.58
DR	137+65.09	31.67	451.08	451.25
DS	137+75.30	31.67	450.77	450.91
DT	137+85.50	31.67	450.46	450.57
DU	137+95.71	31.67	450.16	450.24
DV	138+05.91	31.67	449.85	449.90
DW	138+16.12	31.67	449.55	449.57
DX	138+26.32	31.67	449.24	449.26
DY				
DZ				

GIRDER 5E - SPAN 5

Location	Station	Offset From EB I-70 P.G.L.	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for DL Deflections
℄ Pier 27	138+41.00	31.67	448.80	448.80
EA	138+51.20	31.67	448.49	448.50
EB	138+61.41	31.67	448.19	448.21
EC	138+71.61	31.67	447.88	447.92
ED	138+81.82	31.67	447.58	447.63
EE	138+92.02	31.67	447.27	447.36
EF	139+02.23	31.67	446.96	447.08
EG	139+12.43	31.67	446.66	446.80
EH	139+22.64	31.67	446.35	446.52
EI	139+32.84	31.67	446.04	446.24
EJ	139+43.05	31.67	445.74	445.96
EK	139+53.25	31.67	445.43	445.67
EL	139+63.46	31.67	445.13	445.37
EM	139+73.66	31.67	444.82	445.07
EN	139+83.87	31.67	444.51	444.76
EO	139+94.07	31.67	444.21	444.45
EP	140+04.28	31.67	443.90	444.12
EQ	140+14.48	31.67	443.60	443.79
ER	140+24.68	31.67	443.29	443.45
ES	140+34.89	31.67	442.98	443.10
ET	140+45.09	31.67	442.68	442.76
EU	140+55.30	31.67	442.37	442.41
EV				
℄ Brg Abut	140+63.00	31.67	442.14	442.14



DEAD LOAD DEFLECTION DIAGRAM - GIRDER 5E

(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.