



WB I-70 CAMBER DIAGRAM

SPAN LENGTHS

	L1	L2	L3	L4	L5
Girder 1W	224'-4 ⁵ / ₁₆ "	283'-7"	286'-0 ⁹ / ₁₆ "	287'-0 ⁵ / ₈ "	227'-10 ¹ / ₁₆ "
Girder 2W	223'-6 ¹ / ₁₆ "	282'-6 ⁷ / ₈ "	284'-11 ³ / ₈ "	285'-9"	226'-9 ¹ / ₁₆ "
Girder 3W	222'-9 ¹ / ₁₆ "	281'-6 ¹³ / ₁₆ "	283'-10 ³ / ₁₆ "	284'-5 ³ / ₈ "	225'-8 ¹ / ₈ "
Girder 4W	221'-11 ³ / ₈ "	280'-6 ¹ / ₁₆ "	282'-9"	283'-1 ³ / ₄ "	224'-7 ¹ / ₈ "
Girder 5W	221'-1 ³ / ₄ "	279'-6 ⁹ / ₁₆ "	281'-7 ³ / ₄ "	281'-10 ¹ / ₈ "	223'-6 ¹ / ₈ "
Girder 6W	220'-4 ¹ / ₈ "	278'-6 ¹ / ₂ "	280'-6 ¹ / ₂ "	280'-6 ¹ / ₂ "	222'-5 ³ / ₁₆ "

GIRDER SEGMENT LENGTHS

	S1	S2	S3	S3L	S3R	S4	S5	S6	S6L	S6R	S7	S8	S9	S9L	S9R	S10	S11	S12	S12L	S12R	S13	S14
Girder 1W	114'-0 ⁵ / ₈ "	49'-10 ⁵ / ₈ "	120'-1 ⁵ / ₈ "	60'-5"	59'-8 ⁵ / ₈ "	110'-11 ¹ / ₁₆ "	49'-10 ⁵ / ₈ "	125'-2 ³ / ₄ "	63'-0"	62'-2 ¹ / ₁₆ "	110'-2 ¹³ / ₁₆ "	50'-0 ¹ / ₈ "	125'-8 ³ / ₁₆ "	63'-7"	62'-1 ³ / ₁₆ "	113'-6 ³ / ₄ "	50'-1 ¹ / ₁₆ "	120'-10 ¹ / ₈ "	61'-2 ³ / ₄ "	59'-7 ⁷ / ₁₆ "	50'-2 ⁵ / ₁₆ "	118'-0 ⁵ / ₁₆ "
Girder 2W	113'-7 ³ / ₄ "	49'-8 ¹ / ₂ "	119'-8 ¹ / ₂ "	60'-2 ¹ / ₁₆ "	59'-6 ¹ / ₈ "	110'-6 ¹ / ₁₆ "	49'-8 ¹ / ₂ "	124'-9 ³ / ₈ "	62'-9 ⁵ / ₁₆ "	62'-0 ¹ / ₁₆ "	109'-9 ¹ / ₁₆ "	49'-9 ¹ / ₁₆ "	125'-1 ³ / ₄ "	63'-3 ³ / ₄ "	61'-9 ⁵ / ₁₆ "	113'-0 ⁹ / ₁₆ "	49'-11 ¹ / ₈ "	120'-3 ⁵ / ₁₆ "	60'-11 ⁵ / ₁₆ "	59'-4 ¹ / ₁₆ "	49'-11 ⁷ / ₁₆ "	117'-5 ⁵ / ₈ "
Girder 3W	113'-2 ¹ / ₁₆ "	49'-6 ³ / ₈ "	119'-3 ³ / ₈ "	59'-11 ¹ / ₁₆ "	59'-3 ⁹ / ₁₆ "	110'-2 ³ / ₁₆ "	49'-6 ³ / ₈ "	124'-4 ¹ / ₁₆ "	62'-6 ⁵ / ₈ "	61'-9 ³ / ₈ "	109'-5"	49'-7 ¹ / ₄ "	124'-7 ¹ / ₄ "	63'-0 ⁹ / ₁₆ "	61'-6 ¹ / ₁₆ "	112'-6 ⁷ / ₁₆ "	49'-8 ³ / ₈ "	119'-8 ² / ₁₆ "	60'-7 ¹ / ₁₆ "	59'-0 ⁵ / ₈ "	49'-8 ⁹ / ₁₆ "	116'-10 ⁷ / ₈ "
Girder 4W	112'-9 ⁷ / ₈ "	49'-4 ¹ / ₄ "	118'-10 ¹ / ₄ "	59'-9 ¹ / ₄ "	59'-1"	109'-9 ¹ / ₂ "	49'-4 ¹ / ₄ "	123'-10 ¹ / ₁₆ "	62'-3 ¹ / ₁₆ "	61'-6 ³ / ₄ "	109'-0 ¹ / ₁₆ "	49'-4 ¹ / ₁₆ "	124'-0 ⁷ / ₈ "	62'-9 ³ / ₈ "	61'-3 ¹ / ₂ "	112'-0 ⁵ / ₁₆ "	49'-5 ⁹ / ₁₆ "	119'-1 ¹ / ₁₆ "	60'-4 ³ / ₈ "	58'-9 ¹ / ₄ "	49'-5 ³ / ₄ "	116'-4 ¹ / ₈ "
Girder 5W	112'-5"	49'-2 ¹ / ₈ "	118'-5 ¹ / ₈ "	59'-6 ¹ / ₁₆ "	58'-10 ⁷ / ₁₆ "	109'-4 ³ / ₄ "	49'-2 ¹ / ₈ "	123'-5 ³ / ₈ "	62'-1 ¹ / ₄ "	61'-4 ¹ / ₁₆ "	108'-7 ¹ / ₁₆ "	49'-2 ⁷ / ₁₆ "	123'-6 ⁷ / ₁₆ "	62'-6 ³ / ₁₆ "	61'-0 ¹ / ₄ "	111'-6 ¹ / ₈ "	49'-2 ¹ / ₁₆ "	118'-6 ¹ / ₁₆ "	60'-0 ⁵ / ₁₆ "	58'-5 ⁷ / ₈ "	49'-2 ¹ / ₈ "	115'-9 ¹ / ₁₆ "
Girder 6W	112'-0 ¹ / ₁₆ "	49'-0"	118'-0"	59'-4 ¹ / ₈ "	58'-7 ⁷ / ₈ "	109'-0"	49'-0"	123'-0"	61'-10 ⁹ / ₁₆ "	61'-1 ¹ / ₁₆ "	108'-2 ¹ / ₈ "	49'-0"	123'-0"	62'-3"	60'-9"	111'-0"	49'-0"	118'-0"	59'-9 ¹ / ₂ "	58'-2 ¹ / ₂ "	49'-0"	115'-2 ¹ / ₁₆ "

TOP OF WEB ELEVATIONS (For fabrication only)

	•€ Brg. Pier 23	Splice 1	Splice 2	€ Brg. Pier 24	Splice 3	Splice 4	Splice 5	€ Brg. Pier 25	Splice 6	Splice 7	Splice 8	€ Brg. Pier 26	Splice 9	Splice 10	Splice 11	€ Brg. Pier 27	Splice 12	Splice 13	•€ Brg. E. Abut.
Girder 1W	466.55	466.27	465.76	465.29	465.15	464.88	464.37	463.73	463.21	461.99	460.90	459.51	458.28	455.47	453.76	451.84	450.30	449.12	445.36
Girder 2W	466.17	465.87	465.37	464.90	464.77	464.49	463.99	463.34	462.84	461.59	460.48	459.06	457.81	454.98	453.26	451.33	449.78	448.60	444.84
Girder 3W	465.78	465.47	465.00	464.53	464.40	464.10	463.61	462.98	462.47	461.18	460.07	458.63	457.35	454.48	452.76	450.83	449.27	448.07	444.33
Girder 4W	465.40	465.08	464.61	464.15	464.02	463.72	463.23	462.59	462.09	460.77	459.64	458.18	456.88	453.98	452.26	450.31	448.75	447.54	443.81
Girder 5W	465.02	464.68	464.22	463.76	463.64	463.33	462.84	462.21	461.71	460.35	459.20	457.72	456.40	453.47	451.76	449.80	448.23	447.01	443.30
Girder 6W	464.64	464.28	463.83	463.37	463.25	462.94	462.46	461.83	461.33	459.93	458.76	457.26	455.92	452.97	451.25	449.29	447.71	446.48	442.79

* Top of web elevations at Pier 23 and East Abutment are top of web before girder is coped.

\P0220318-CONN-05-003-GD.DGN, \P0220318-CONN-05-001-BDD.DGN
 \P0220318-CONN-05-004-V.A.M.VAULT.D-TRANS-07.V2202-20868-001-STRUCT.CAD-01 DESIGN\0220318\SHEET\0220318-CONN-05-015-SHT-GD.DGN
 BONDHUIJ