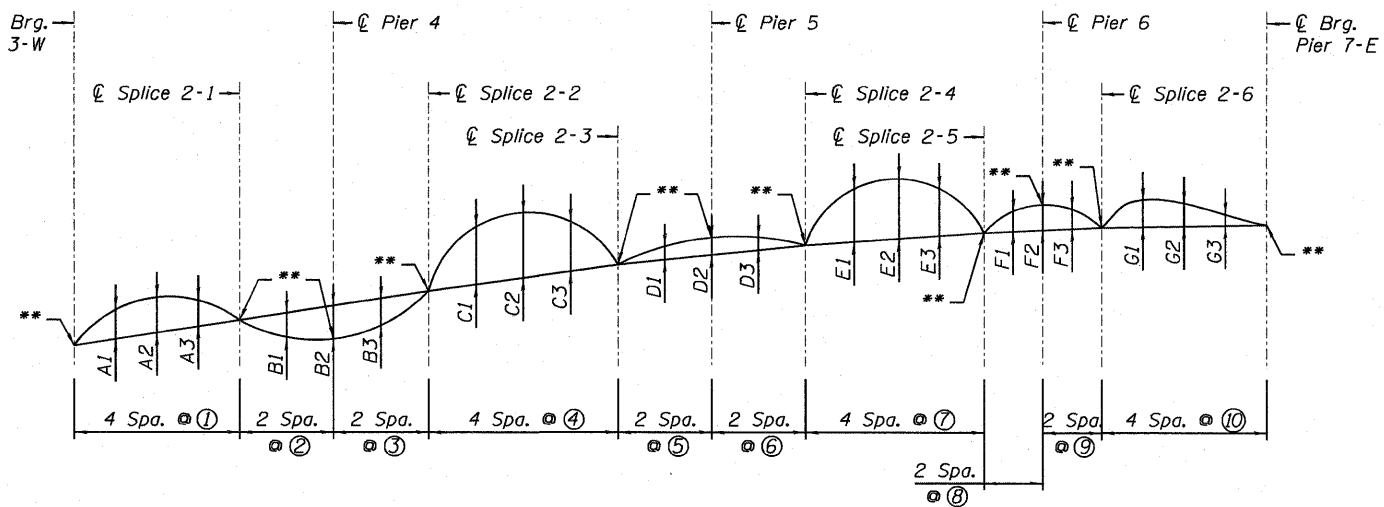


CAMBER DIAGRAM - S.N. 082-0325 - UNIT 2 (GIRDER 1A)

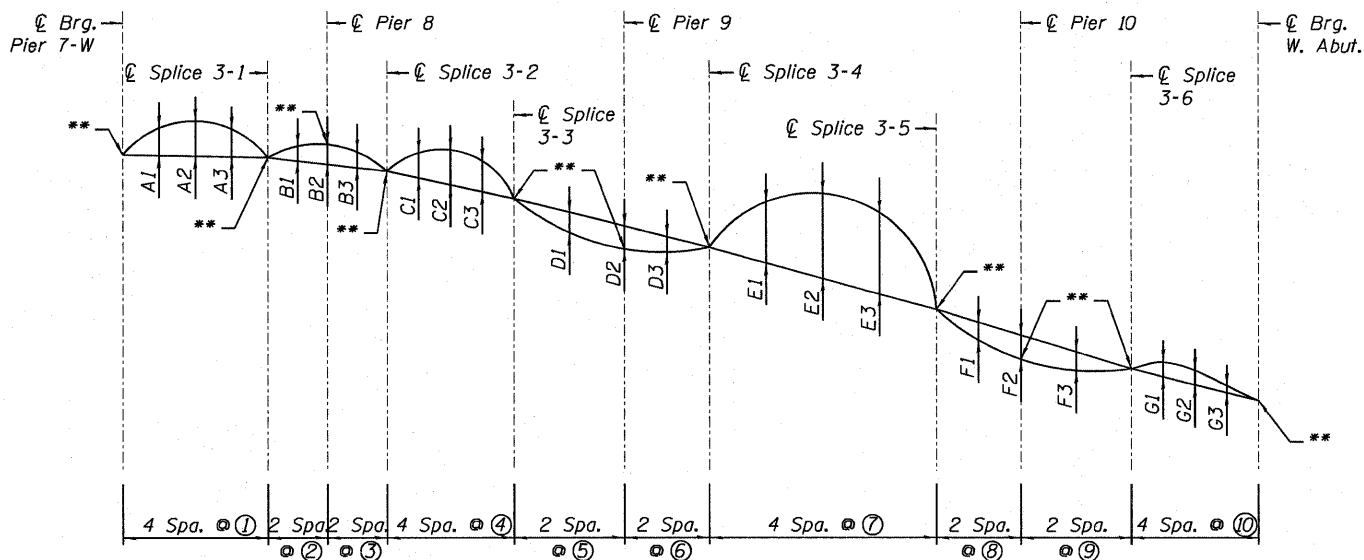
** See Table 1 for top of web elevations



CAMBER DIAGRAM - S.N. 082-0325 - UNIT 2 (GIRDERS 2A THRU 6A)

** See Table 1 for top of web elevations

CAMBER ORDINATES - S.N. 082-0325 - UNIT 2 (GIRDERS 2A THRU 6A)																															
Girder	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F1	F2	F3	G1	G2	G3	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
2A	1 1/4"	2"	2"	1 1/4"	3/4"	1 1/4"	4"	5 1/4"	4 1/2"	1 1/4"	1"	1 1/4"	4"	5"	4"	1 1/4"	1 1/4"	1 1/4"	2 1/4"	2"	1 1/4"	24'-4 1/16"	27'-6 1/16"	28'-1 9/16"	27'-9 1/2"	27'-6"	27'-6"	26'-3"	22'-6"	22'-6"	24'-2 3/4"
3A	1"	1 3/4"	2"	1 1/2"	1 1/2"	1 1/2"	4"	5 1/4"	4 1/2"	1 1/2"	1 3/4"	1 1/2"	4"	5"	4"	1 1/4"	1 1/4"	1 1/4"	2 1/4"	2"	1 1/4"	24'-2 1/16"	27'-4 1/2"	28'-0"	27'-9 1/2"	27'-6"	27'-6"	26'-3"	22'-6"	22'-6"	24'-2 3/4"
4A	1"	1 3/4"	2"	1"	2"	1"	4"	5 1/4"	4 1/2"	1 3/4"	2 1/4"	1 3/4"	4"	5"	4"	1 1/4"	1 1/4"	1 1/4"	2 1/4"	2"	1 1/4"	24'-1 1/4"	27'-2 5/16"	27'-10 3/8"	27'-9 1/2"	27'-6"	27'-6"	26'-3"	22'-6"	22'-6"	24'-2 3/4"
5A	1"	1 3/4"	2"	1 1/4"	2 1/2"	1 1/4"	4"	5 1/2"	4 1/2"	2"	2 3/4"	2 1/4"	4"	5"	4"	1 1/4"	1 1/4"	1 1/4"	2 1/4"	2"	1 1/4"	23'-11 7/8"	27'-1 1/8"	27'-8 13/16"	27'-9 1/2"	27'-6"	27'-6"	26'-3"	22'-6"	22'-6"	24'-2 3/4"
6A	1"	1 3/4"	1 3/4"	1 1/2"	3/4"	1 3/4"	4"	5 1/2"	4 1/2"	2 1/4"	3 1/2"	2 1/2"	4"	5"	4"	1 1/4"	1 1/4"	1 1/4"	2 1/4"	2"	1 1/4"	23'-10 1/16"	26'-11 13/16"	27'-7 13/16"	27'-9 1/2"	27'-6"	27'-6"	26'-3"	22'-6"	22'-6"	24'-2 3/4"



CAMBER DIAGRAM - S.N. 082-0325 - UNIT 3 (GIRDERS 1B THRU 7B)

** See Table 2 for top of web elevations

TABLE 1 - TOP OF WEB ELEVATIONS * (in feet) - S.N. 082-0325 - UNIT 2 (GIRDERS 1A THRU 6A)											
Girder	℄ Brg. Pier 3-W	℄ Splice 2-1	℄ Pier 4	℄ Splice 2-2	℄ Splice 2-3	℄ Pier 5	℄ Splice 2-4	℄ Splice 2-5	℄ Pier 6	℄ Splice 2-6	℄ Brg. Pier 7-E
1A	442.06	447.05	449.90	452.87	458.11	460.07	461.96	464.51	465.15	465.59	466.18
2A	441.73	446.71	449.57	452.64	458.09	460.15	462.04	464.60	465.24	465.68	466.27
3A	441.39	446.37	449.24	452.41	458.07	460.24	462.14	464.69	465.33	465.77	466.37
4A	441.06	446.03	448.90	452.18	458.05	460.33	462.23	464.78	465.43	465.87	466.46
5A	440.73	445.69	448.57	451.95	458.03	460.41	462.32	464.87	465.52	465.96	466.55
6A	440.39	445.35	448.24	451.73	458.02	460.50	462.41	464.97	465.61	466.06	466.64

* Top of web elevations are for fabrication only

TABLE 2 - TOP OF WEB ELEVATIONS * (in feet) - S.N. 082-0325 - UNIT 3 (GIRDERS 1B THRU 7B)											
Girder	℄ Brg. Pier 7-W	℄ Splice 3-1	℄ Pier 8	℄ Splice 3-2	℄ Splice 3-3	℄ Pier 9	℄ Splice 3-4	℄ Splice 3-5	℄ Pier 10	℄ Splice 3-6	℄ Brg. W. Abut.
1B	464.77	464.62	464.37	463.92	462.53	461.04	460.06	456.90	455.50	453.90	452.27
2B	465.04	464.90	464.64	464.19	462.80	461.31	460.33	457.16	455.77	454.17	452.54
3B	465.31	465.17	464.92	464.46	463.06	461.58	460.60	457.43	456.04	454.43	452.82
4B	465.58	465.44	465.19	464.73	463.33	461.85	460.87	457.70	456.31	454.70	453.09
5B	465.85	465.71	465.46	464.99	463.60	462.12	461.13	457.97	456.58	454.97	453.36
6B	466.09	465.91	465.66	465.20	463.83	462.37	461.39	458.24	456.85	455.23	453.63
7B	466.19	466.08	465.82	465.35	464.07	462.64	461.66	458.52	457.13	455.50	453.90

* Top of web elevations are for fabrication only

CAMBER ORDINATES - S.N. 082-0325 - UNIT 3 (GIRDERS 1B THRU 7B)																															
Girder	A1	A2	A3	B1	B2	B3	C1	C2	C3	D1	D2	D3	E1	E2	E3	F1	F2	F3	G1	G2	G3	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
1B	2"	2 3/4"	2 3/4"	1 1/4"	1 1/4"	1 1/4"	2 3/4"	3 1/4"	2 3/4"	1 1/2"	1 1/4"	1 1/2"	4"	5"	4"	1 1/2"	1 1/4"	1 1/2"	1 1/2"	1 1/4"	3/4"	21'-4 1/16"	17'-5 3/8"	17'-5 3/8"	18'-8 5/16"	32'-4 7/8"	24'-11 7/8"	33'-3 3/16"	24'-11 7/8"	32'-4 7/8"	18'-8 5/16"
2B	2"	2 3/4"	2 3/4"	1 1/4"	1 1/4"	1 1/4"	2 3/4"	3 1/4"	2 3/4"	1 1/2"	1"	1 1/2"	4"	5"	4"	1 1/2"	1"	1 1/2"	1 1/2"	1 1/4"	3/4"	21'-4 3/16"	17'-5 5/16"	17'-5 5/16"	18'-8 5/16"	32'-5 5/16"	24'-11 5/16"	33'-4 7/8"	24'-11 5/16"	32'-5 5/16"	18'-8 5/16"
3B	2"	2 3/4"	2 3/4"	1 1/4"	1 1/4"	1 1/4"	2 3/4"	3 1/4"	2 3/4"	1 1/2"	1"	1 1/2"	4"	5"	4"	1 1/2"	1"	1 1/2"	1 1/2"	1 1/4"	1 1/2"	21'-5 7/16"	17'-6 1/2"	17'-6 1/2"	18'-9 9/16"	32'-6 5/16"	25'-0 3/4"	33'-6"	25'-0 3/4"	32'-6 5/16"	18'-9 1/2"
4B	2"	2 3/4"	2 3/4"	1 1/4"	1 1/4"	1 1/4"	2 3/4"	3 1/4"	2 3/4"	1 1/2"	1"	1 1/2"	4"	5"	4"	1 1/2"	1"	1 1/2"	1 1/2"	1 1/4"	1 1/2"	21'-6 3/16"	17'-7 1/16"	17'-7 1/16"	18'-10 3/16"	32'-8"	25'-1 9/16"	33'-7 1/16"	25'-1 9/16"	32'-8"	18'-10 3/8"
5B	2"	2 3/4"	2 3/4"	1 1/4"	1 1/4"	1 1/4"	2 3/4"	3"	2 3/4"	1 1/2"	1"	1 1/4"	4"	5"	4"	1 1/4"	1"	1 1/2"	1 1/2"	1"	1 1/2"	21'-6 7/8"	17'-7 1/16"	17'-7 1/16"	18'-10 13/16"	32'-9 1/16"	25'-2 3/8"	33'-8 3/16"	25'-2 3/8"	32'-9 1/16"	18'-10 3/4"
6B	1 1/4"	2 1/2"	2 1/2"	1 1/4"	1 1/4"	1 1/4"	2 3/4"	3"	2 3/4"	1 1/2"	1"	1 1/4"	4"	5"	4"	1 1/4"	1"	1 1/2"	1 1/2"	1"	1 1/2"	21'-7 9/16"	17'-8 1/4"	17'-8 1/4"	18'-11 3/8"	32'-10 8/16"	25'-3 3/16"	33'-9 1/4"	25'-3 3/16"	32'-10 8/16"	18'-11 3/8"
7B	1 3/4"	2 3/4"	2 3/4"	1 1/4"	1 1/4"	1 1/4"	2 1/2"	3"	2 3/4"	1 1/4"	3/4"	1 1/4"	4"	5"	4"	1 1/4"	1"	1 1/2"	1 1/2"	1"	1 1/2"	21'-9 3/4"	17'-8 13/16"	17'-8 13/16"	19'-0"	32'-11 3/16"	25'-4"	33'-10 3/8"	25'-4"	32'-11 3/16"	18'-11 5/16"

Note:
See Sheet S-75
for all notes.



USER NAME = Bhatta	DESIGNED - DD	REVISED -
DRAWN - DD	REVISED -	
CHECKED - CHY	REVISED -	
DATE - 03/18/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER CAMBER & TOP OF WEB ELEVATIONS II
I-70W OVER I-55, CSX & KCS RAILROADS

SCALE: NONE SHEET NO. S-76 OF S-138 SHEETS STA. TO STA.

F.A.J. RTE. 70	SECTION 82-1-B-1	COUNTY ST. CLAIR	TOTAL SHEETS 319	SHEET NO. 191
S.N. 082-0323 & S.N. 082-0325		CONTRACT NO. 76C75		
FED. ROAD DIST. NO. [ILLINOIS]		FED. AID PROJECT		