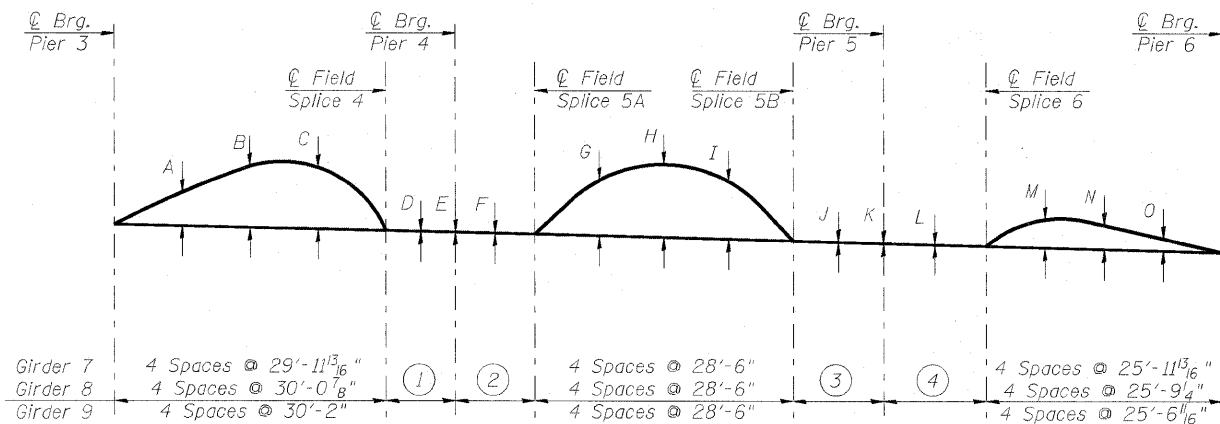


CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 2 - GIRDERS 1 - 4

2 Spaces @				
Girder	①	②	③	④
1	17'-1 ³ / ₁₆ "	16'-9 ¹ / ₁₆ "	16'-4 ¹ / ₁₆ "	17'-7 ⁵ / ₁₆ "
2	16'-11 ⁷ / ₈ "	17'-0 ¹ / ₄ "	17'-0 ⁷ / ₈ "	16'-11 ⁷ / ₈ "
3	16'-10 ⁹ / ₁₆ "	17'-2 ¹³ / ₁₆ "	17'-9 ³ / ₄ "	16'-2 ¹ / ₄ "
4	16'-9 ¹ / ₄ "	17'-5 ³ / ₈ "	18'-6 ⁵ / ₈ "	15'-5 ³ / ₈ "

TOP OF WEB CAMBER* - STR. NO. 082-0322 - UNIT 2 - GIRDERS 1 & 4															
Girder	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	1 ¹ / ₄ "	2 ¹ / ₄ "	2 ¹ / ₄ "	0"	0"	0"	1 ³ / ₄ "	1 ³ / ₄ "	1 ³ / ₄ "	0"	0"	0"	3 ¹ / ₄ "	3 ³ / ₄ "	2 ¹ / ₂ "
2	1 ¹ / ₄ "	2 ¹ / ₄ "	2"	0"	0"	0"	2 ¹ / ₄ "	2 ¹ / ₂ "	2 ¹ / ₄ "	0"	0"	0"	3 ¹ / ₄ "	3 ³ / ₄ "	2 ¹ / ₂ "
3	1 ¹ / ₄ "	2 ¹ / ₄ "	2"	0"	0"	0"	2 ³ / ₄ "	3 ¹ / ₄ "	2 ³ / ₄ "	0"	0"	0"	3 ¹ / ₄ "	3 ³ / ₄ "	2 ¹ / ₂ "
4	1 ¹ / ₄ "	2"	2"	0"	0"	0"	3"	3 ¹ / ₂ "	3"	0"	0"	0"	3 ¹ / ₄ "	3 ¹ / ₂ "	2 ¹ / ₂ "

*For fabrication use only.

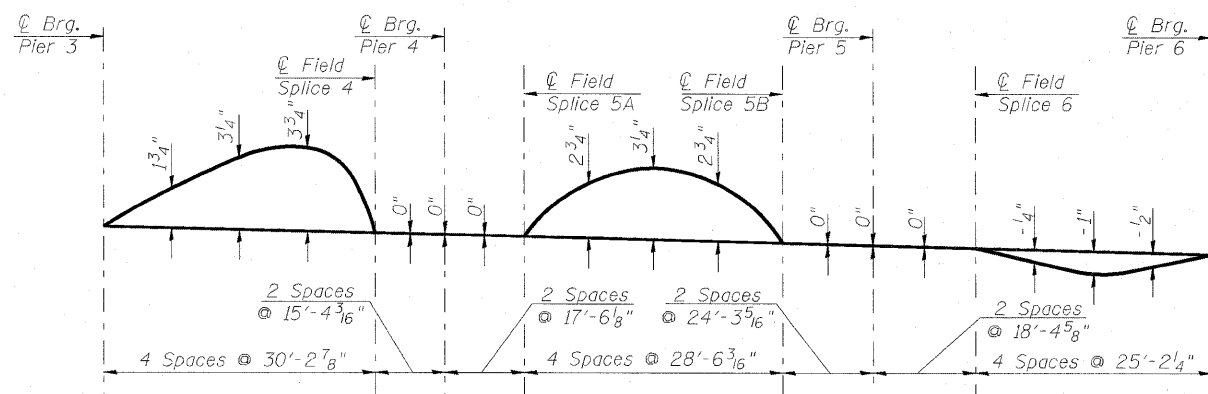


CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 2 - GIRDERS 7 - 9

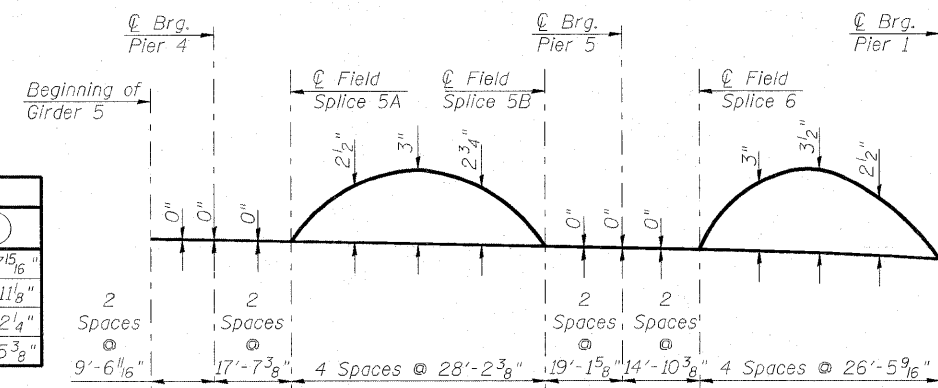
2 Spaces @				
Girder	①	②	③	④
7	15'-4 ¹ / ₁₆ "	17'-6"	20'-4 ³ / ₁₆ "	22'-3 ⁷ / ₁₆ "
8	15'-4 ¹ / ₁₆ "	17'-6"	21'-5 ³ / ₁₆ "	21'-2 ⁷ / ₁₆ "
9	15'-4 ¹ / ₁₆ "	17'-6"	22'-6 ¹ / ₄ "	20'-1 ¹ / ₁₆ "

TOP OF WEB CAMBER* - STR. NO. 082-0322 - UNIT 2 - GIRDERS 7 - 9															
Girder	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
7	1 ¹ / ₂ "	2 ¹ / ₄ "	2 ¹ / ₄ "	0"	0"	0"	2 ³ / ₄ "	3 ¹ / ₄ "	3"	0"	0"	0"	1 ³ / ₄ "	1 ³ / ₄ "	1"
8	1 ¹ / ₂ "	2 ³ / ₄ "	2 ³ / ₄ "	0"	0"	0"	2 ³ / ₄ "	3 ¹ / ₄ "	3"	0"	0"	0"	1 ¹ / ₄ "	1"	3 ³ / ₄ "
9	1 ³ / ₄ "	3"	3 ¹ / ₄ "	0"	0"	0"	2 ³ / ₄ "	3 ¹ / ₄ "	3"	0"	0"	0"	3 ³ / ₄ "	1 ¹ / ₄ "	1 ¹ / ₄ "

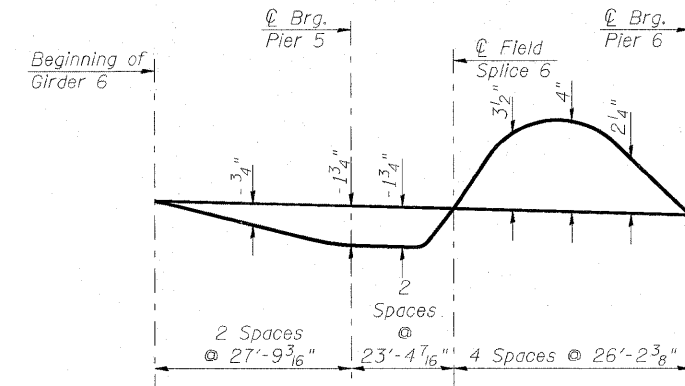
*For fabrication use only.



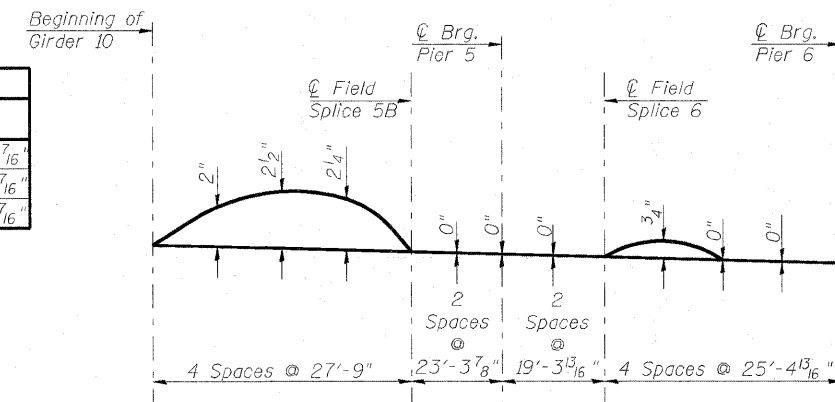
CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 2 - GIRDER 11



CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 2 - GIRDER 5



CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 2 - GIRDER 6



CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 2 - GIRDER 10

TOP OF WEB ELEVATIONS* - STR. NO. 082-0322 - UNIT 2									
Girder	© Brg. Pier 3	© Spl. 4	© Brg. Pier 4	© Spl. 5A	© Spl. 5B	© Brg. Pier 5	© Spl. 6	© Brg. Pier 1	© Brg. Pier 6
1	462.30	461.63	461.42	461.22	460.79	460.69	460.59	459.85	
2	462.61	461.93	461.73	461.54	460.95	460.77	460.58	459.59	
3	462.92	462.23	462.04	461.86	461.11	460.83	460.57	459.34	
4	463.22	462.48	462.29	462.10	461.24	460.90	460.61	459.11	
5	Beginning of Girder 5 = 462.46		462.38	462.22	461.33	460.98	460.72	458.97	
6	Beginning of Girder 6 = 461.56					461.10	460.99		460.65
7	463.47	462.65	462.46	462.24	461.37	461.10	460.79	460.12	
8	463.78	462.89	462.63	462.33	461.18	460.77	460.36	459.60	
9	464.08	463.13	462.80	462.41	460.99	460.43	459.93	459.08	
10	Beginning of Girder 10 = 462.52		460.90	460.17	459.57	459.57	458.69		
11	464.33	463.33	462.94	462.50	460.77	459.86	459.17	458.17	

*For fabrication use only.



USER NAME =
 PLOT SCALE = 0.1667" / 1"
 PLOT DATE = 6/30/2011

DESIGNED - P.J.L.
 DRAWN - BRD
 CHECKED - CHY
 DATE - 07-01-11

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GIRDER CAMBER & TOP OF WEB ELEVATIONS - UNIT 2
 I-70E OVER I-55, CSX & KCS RAILROADS

SCALE: SHEET S-108 OF S-234 SHEETS STA. TO STA.

F.A.I. RTE. 70 SECTION 82-1-B-2 COUNTY ST. CLAIR TOTAL SHEETS 399 SHEET NO. 235
 S.N. 082-0322 & S.N. 082-0324 CONTRACT NO. 76C76
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT