

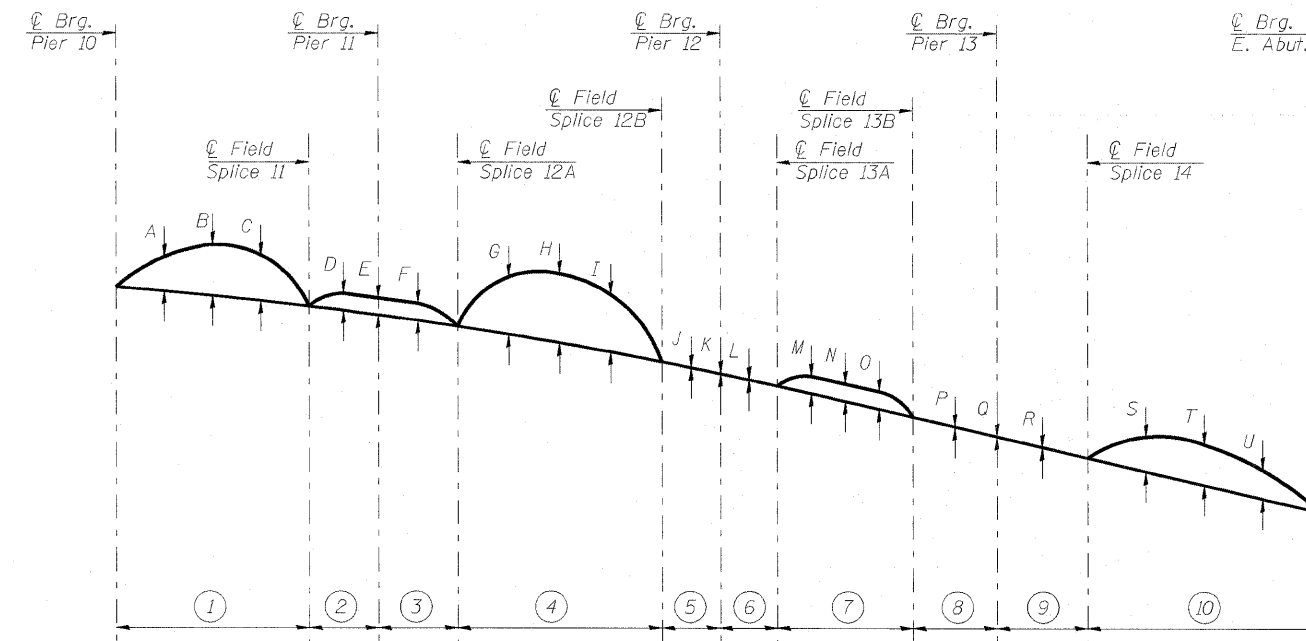
CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 4 - GIRDERS 1 - 3

	4 Spaces	2 Spaces	2 Spaces	4 Spaces	2 Spaces	2 Spaces	4 Spaces	2 Spaces	2 Spaces	4 Spaces
Girder	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	21'-4 1/2"	15'-4 1/8"	17'-7 1/4"	22'-7 9/16"	13'-0 5/16"	12'-6 7/8"	15'-1 1/8"	18'-7 5/16"	20'-1 3/8"	25'-10 3/16"
2	21'-2 1/2"	15'-2 5/8"	17'-5 9/16"	22'-5 7/16"	12'-11 1/16"	12'-5 1/16"	14'-11 5/8"	18'-5 9/16"	19'-11 1/2"	25'-8 3/8"
3	21'-0 7/16"	15'-1 3/16"	17'-3 5/16"	22'-3 5/16"	12'-10 7/16"	12'-4 1/2"	14'-10 3/16"	18'-3 13/16"	19'-9 5/8"	25'-5 15/16"

TOP OF WEB CAMBER* - STR. NO. 082-0322 - UNIT 4 - GIRDERS 1 - 3

Girder	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	1 1/2"	2 1/4"	2"	0"	0"	0"	2 3/4"	3 1/4"	2 1/2"	0"	0"	0"	3/4"	3/4"	1/2"	0"	0"	0"	1 1/2"	2"	1 1/4"
2	1 1/2"	2 1/4"	2"	0"	0"	0"	2 1/2"	3 1/4"	2 1/2"	0"	0"	0"	3/4"	3/4"	1/2"	0"	0"	0"	1 1/2"	1 3/4"	1 1/4"
3	1 1/2"	2 1/4"	2"	0"	0"	0"	2 1/2"	3"	2 1/4"	0"	0"	0"	3/4"	3/4"	1/2"	0"	0"	0"	1 1/2"	1 3/4"	1 1/4"

*For fabrication use only.



CAMBER DIAGRAM - STR. NO. 082-0322 - UNIT 4 - GIRDERS 4 - 6

TOP OF WEB ELEVATIONS* - STR. NO. 082-0322 - UNIT 4

Girder	¢ Brg. Pier 10	¢ Spl. 11	¢ Brg. Pier 11	¢ Spl. 12A	¢ Spl. 12B	¢ Brg. Pier 12	¢ Spl. 13A	¢ Spl. 13B	¢ Brg. Pier 13	¢ Spl. 14	¢ Brg. E. Abut.
1	454.84	452.64	451.64	450.48	446.63	445.24	443.90	440.45	438.35	436.08	429.94
2	454.33	452.14	451.13	449.98	446.13	444.74	443.40	439.95	437.85	435.57	429.44
3	453.83	451.63	450.63	449.47	445.62	444.23	442.90	439.45	437.34	435.06	428.94
4	453.33	451.13	450.18	448.96	445.11	443.73	442.40	438.95	436.84	434.54	428.44
5	452.83	450.63	449.68	448.45	444.60	443.22	441.90	438.46	436.33	434.03	427.93
6	452.32	450.13	449.17	447.95	444.09	442.72	441.40	437.96	435.82	433.52	427.43

*For fabrication use only.

	4 Spaces	2 Spaces	2 Spaces	4 Spaces	2 Spaces	2 Spaces	4 Spaces	2 Spaces	2 Spaces	4 Spaces
Girder	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
4	20'-10 7/16"	14'-11 3/4"	17'-2 1/4"	22'-1 3/16"	12'-9 1/4"	12'-3 5/16"	14'-8 13/16"	18'-2 1/16"	19'-7 3/4"	25'-3 1/2"
5	20'-8 7/16"	14'-10 5/16"	17'-0 5/8"	21'-11 1/16"	12'-8"	12'-2 5/8"	14'-7 3/8"	18'-0 5/16"	19'-5 13/16"	25'-1 1/16"
6	20'-6 7/16"	14'-8 7/8"	16'-10 9/16"	21'-8 15/16"	12'-6 3/4"	12'-0 15/16"	14'-5 15/16"	17'-10 9/16"	19'-3 15/16"	24'-10 5/8"

TOP OF WEB CAMBER* - STR. NO. 082-0322 - UNIT 4 - GIRDER 4 - 6

Girder	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4	1 1/2"	2 1/4"	2"	1/2"	3/4"	1/2"	2 1/2"	3"	2 1/4"	0"	0"	0"	3/4"	3/4"	1/2"	0"	0"	0"	1 1/4"	1 1/2"	1"
5	1 1/2"	2"	2"	1/2"	3/4"	3/4"	2 1/2"	3"	2 1/4"	0"	0"	0"	3/4"	3/4"	3/4"	0"	0"	0"	1 1/4"	1 1/2"	1"
6	1 1/2"	2"	2"	3/4"	3/4"	3/4"	2 1/2"	3"	2 1/4"	0"	0"	0"	3/4"	3/4"	3/4"	0"	0"	0"	1 1/4"	1 1/4"	1"

*For fabrication use only.

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

DESIGNED - PUL
 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 4
 I-70E OVER I-55, CSX & KCS RAILROADS

SCALE: SHEET S-117 OF S-234 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-1-B-2	ST. CLAIR	399	244
S.N. 082-0322 & S.N. 082-0324			CONTRACT NO. 76C76	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				