



CAMBER DIAGRAM - UNIT I

TOP OF WEB ELEVATIONS* - UNIT I					
Girder	C Brg. S. Abut.	C Splice 1-1	C Pier 1	C Splice 1-2	C S. Brg. Pier 2
1	601.06	606.26	608.36	610.69	615.85
2	600.92	606.12	608.22	610.56	615.71
3	600.78	605.99	608.08	610.42	615.57
4	600.64	605.85	607.94	610.28	615.43
5	600.50	605.71	607.80	610.14	615.29
6	600.36	605.57	607.66	610.00	615.15

*For fabrication use only.

CAMBER ORDINATES - UNIT I													
Girder	A1	A2	A3	B1	B2	B3	C1	C2	C3	①	②	③	④
1	2 3/4"	4 1/4"	3 3/4"	0 3/4"	1 1/2"	0 3/4"	3 3/4"	4 1/4"	2 3/4"	32.366	27.931	27.931	32.657
2	2 3/4"	4 1/4"	3 3/4"	0 3/4"	1 1/2"	0 3/4"	3 3/4"	4 1/4"	3"	32.374	27.865	27.866	32.580
3	2 3/4"	4 1/4"	3 3/4"	0 3/4"	1 1/2"	0 3/4"	3 3/4"	4 1/4"	3"	32.383	27.800	27.800	32.502
4	2 3/4"	4 1/4"	3 3/4"	0 3/4"	1 1/2"	0 3/4"	3 3/4"	4 1/2"	3"	32.392	27.734	27.734	32.424
5	2 3/4"	4 1/4"	3 3/4"	0 3/4"	1 1/2"	0 3/4"	4"	4 1/2"	3"	32.401	27.668	27.668	32.346
6	3"	4 1/4"	3 3/4"	0 3/4"	1 1/2"	0 3/4"	4"	4 1/2"	3"	32.410	27.602	27.603	32.269

NOTES:

1. See Sheet S-73 for girder framing plan.
2. See Sheet S-74 for girder elevations.
3. See Sheet S-76 for girder moment & reaction tables.
4. See Sheet S-99 for girder splice details.
5. See Sheet S-100 thru S-102 for girder cross frame details and erection notes.

0161705-60W28-5075-GirderCamber.dgn



USER NAME = floresg	DESIGNED - VP	REVISED
	CHECKED - DD	REVISED
PLOT SCALE = N.T.S.	DRAWN - MRK	REVISED
PLOT DATE = 5/7/2014	CHECKED - ATB	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER CAMBER AND TOP OF WEB ELEVATIONS - UNIT I
STRUCTURE NO. 016-1705

SHEET NO. S-75 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	391
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT	