



CAMBER DIAGRAM - UNIT V

TOP OF WEB ELEV * (in feet) - UNIT V					
Girder	℄ W. Brg. Pier 8	℄ Splice 5-1	℄ Pier 9	℄ Splice 5-2	℄ E. Brg. Pier 10
1	635.27	632.83	631.09	629.34	622.71
2	634.83	632.39	630.65	628.88	622.61
3	634.39	631.95	630.21	628.43	622.50
4	633.94	631.53	629.76	627.99	622.39
5	633.50	631.09	629.32	627.53	622.28
6	633.06	630.65	628.88	627.08	622.17

*For fabrication use only.

CAMBER ORDINATES - UNIT V													
Girder	A1	A2	A3	B1	B2	B3	C1	C2	C3	①	②	③	④
1	2 1/2"	3 1/2"	3 1/4"	1 1/4"	1 1/4"	1 1/4"	7 1/4"	8"	5 1/4"	20.251	22.313	19.718	24.233
2	2 1/4"	3 1/2"	3 1/4"	1 1/2"	1 1/2"	1 1/4"	6 1/4"	7"	4 3/4"	19.951	21.988	19.431	24.040
3	2 1/4"	3 1/2"	3 1/4"	1 1/2"	1 1/2"	1 1/2"	5 1/4"	6"	4 1/4"	19.650	21.663	19.144	23.847
4	2 1/4"	3 1/4"	3"	1 1/4"	1 1/4"	1 1/4"	4 1/4"	5"	3 1/2"	19.350	21.337	18.856	23.654
5	2 1/4"	3 1/4"	3"	1 1/4"	1 1/2"	1 1/4"	3 1/4"	4 1/4"	3"	19.049	21.012	18.569	23.460
6	2 1/4"	3 1/4"	3"	1 1/2"	1 1/2"	1 1/4"	2 1/2"	3 1/2"	2 1/2"	18.748	20.687	18.282	23.267

NOTES:

1. See Sheet S-91 for girder framing plan.
2. See Sheet S-92 for girder elevations.
3. See Sheet S-94 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.

0161705-60W28-5093-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 V
STRUCTURE NO. 016-1705**

SHEET NO. S-93 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	409
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT	