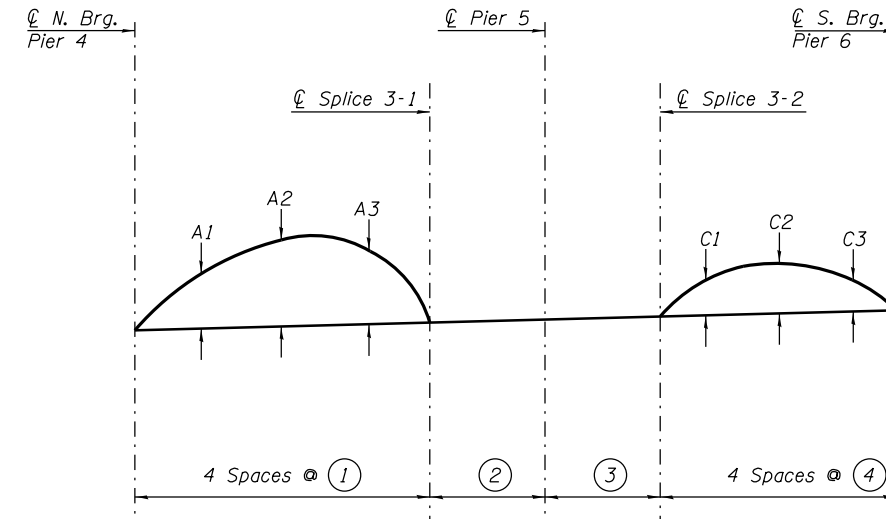


**CAMBER DIAGRAM - UNIT III
(GRIDERS 2 - 6)**



**CAMBER DIAGRAM - UNIT III
(GRIDER 1)**

TOP OF WEB ELEVATIONS* - UNIT III					
Girder	☉ N. Brg. Pier 4	☉ Splice 3-1	☉ Pier 5	☉ Splice 3-2	☉ S. Brg. Pier 6
1	624.12	628.05	628.98	630.23	632.08
2	624.54	627.82	628.56	629.80	631.64
3	624.40	627.36	628.12	629.36	631.19
4	624.25	626.89	627.68	628.93	630.75
5	624.10	626.43	627.24	628.50	630.31
6	623.95	625.97	626.80	628.06	629.87

*For fabrication use only.

CAMBER ORDINATES - UNIT III													
Girder	A1	A2	A3	B1	B2	B3	C1	C2	C3	①	②	③	④
1	4"	6 3/4"	6 1/4"	-	-	-	1 3/4"	1 1/2"	1"	30.479	42.550	57.080	19.473
2	3 1/2"	6 1/4"	5 3/4"	0 1/2"	1 1/4"	0 3/4"	1 3/4"	1 1/2"	1"	30.087	20.965	28.124	19.184
3	3 1/4"	5 1/4"	4 1/2"	0 1/2"	1 1/4"	0 3/4"	1 3/4"	1 1/2"	1"	29.696	20.655	27.708	18.895
4	3 1/4"	4 1/2"	3 1/2"	0 1/2"	1"	0 1/2"	1 3/4"	1 1/2"	1"	29.304	20.345	27.292	18.605
5	3 1/4"	3 1/2"	2 1/4"	0 1/4"	0 3/4"	0 1/2"	1 3/4"	1 1/2"	1"	28.912	20.035	26.876	18.316
6	3 1/4"	2 3/4"	1 1/4"	0 1/4"	0 3/4"	0 1/4"	1 3/4"	1 1/2"	1"	28.521	19.725	26.460	18.027

NOTES:

1. See Sheet S-83 for girder framing plan.
2. See Sheet S-84 for girder elevations.
3. See Sheet S-86 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.

0161705-60W28-5085-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 III
STRUCTURE NO. 016-1705

SHEET NO. S-85 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	401
CONTRACT NO. 60W28			ILLINOIS FED. AID PROJECT	