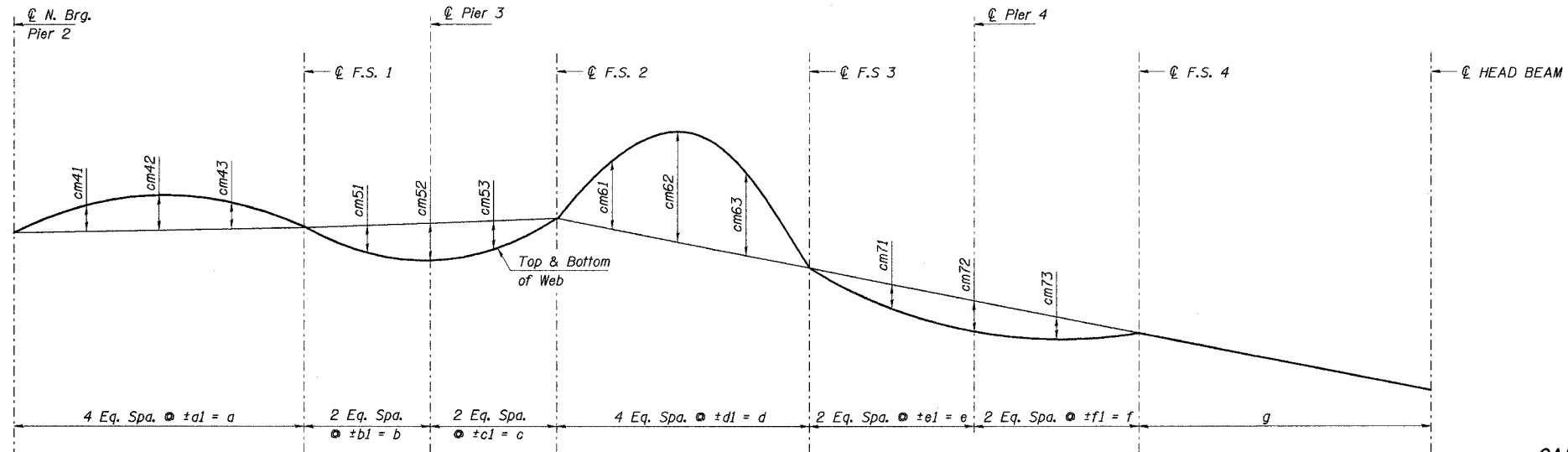


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

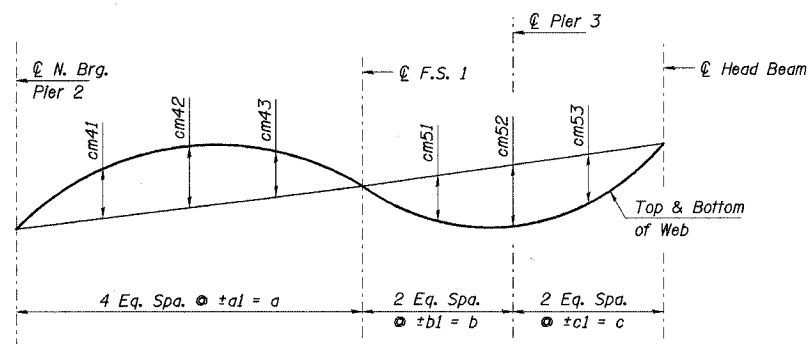
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 47 91 SHEETS
F. A. I. 80/94	.	COOK	870	561	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-		
(0203.1 & 0312-708W) R-3		CONTRACT NO. 62108			



CAMBER DIAGRAM - GIRDER 5
(For dimensions a, b, c, d, e, f, g see Sheet No. 35 of 91)

CAMBER SPACING (Meters)

Girder	a1	b1	c1	d1	e1	f1
3	7.632	5.709	7.159	-	-	-
5	7.670	5.737	5.861	8.707	5.271	5.733
9	7.711	5.768	7.234	-	-	-



CAMBER DIAGRAM - GIRDERS 3 & 9
(For dimensions a, b, c see Sheet No. 35 of 91)

CAMBER VALUES

Girder	cm41	cm42	cm43	cm51	cm52	cm53	cm61	cm62	cm63	cm71	cm72	cm73
3	16	24	17	12	18	14	-	-	-	-	-	-
5	19	29	20	15	21	15	99	135	101	11	16	12
9	17	24	18	12	18	15	-	-	-	-	-	-

TOP OF WEB ELEVATIONS FOR FABRICATION (Meters) - GIRDERS 3 & 9
(Elevations are before any deflections and are to be used for fabrication only)

Girder	℄ N. Brg. Pier 2	℄ F.S. 1	℄ Pier 3	℄ Head Beam*
3	186.939	187.072	187.090	187.155
9	186.920	186.756	186.675	186.618

TOP OF WEB ELEVATIONS FOR FABRICATION (Meters) - GIRDER 5
(Elevations are before any deflections and are to be used for fabrication only)

Girder	℄ N. Brg. Pier 2	℄ F.S. 1	℄ Pier 3	℄ F.S. 2	℄ F.S. 3	℄ Pier 4	℄ F.S. 4	℄ Head Beam*
5	186.965	187.000	186.997	187.037	186.752	186.597	186.469	186.295

BEARING SEAT ELEVATIONS (Meters)

Girder	℄ N. Brg. Pier 2	℄ Pier 3	℄ Pier 4
3	184.926	185.002	-
5	184.936	184.909	184.441
9	184.905	184.584	-

Notes:

- 1 Work this Sheet with Sheets Nos. 35, 38, 40, 42 & 43 of 91.
2. All dimensions are in millimeters (mm) except as noted.

*Top of web elevations given at intersection of ℄ of girder and ℄ of head beam.
Dimension does not take into account coping at girder interface with head beam

DESIGNED	PJE/TL
CHECKED	MA
DRAWN	LK
CHECKED	MA

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND
CAMBER AND TOP OF WEB ELEVATION-2
SPAN 3-5 - UNIT 1
SB IL ROUTE 394 OVER THORN CREEK
F.A.P. 332 SECTION (02033.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800
DATE JUL 18, 2005
SCALE ---

HNTB

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