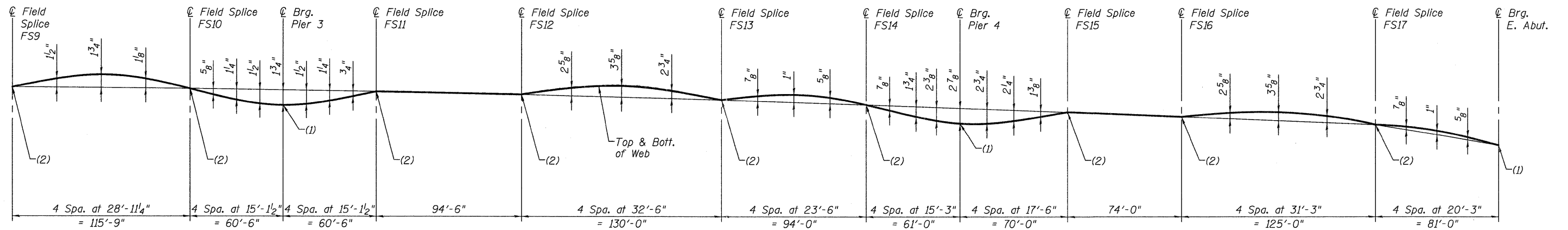


**PARTIAL CAMBER DIAGRAM**

(Girders 2 thru 9)

(1) Final top of web elevations  
(2) Theoretical elevations before dead load deflection



**PARTIAL CAMBER DIAGRAM**

(Girders 2 thru 9)

Location	TOP OF WEB ELEVATIONS (For Fabrication Only)								
	Girder Numbers								
	G2	G3	G4	G5	G6	G7	G8	G9	
⊕ Brg. W. Abut.	476.76	476.74	476.57	476.37	476.37	476.57	476.74	476.76	(1)
⊕ Field Splice FS1	478.67	478.65	478.48	478.28	478.28	478.48	478.65	478.67	(2)
⊕ Field Splice FS2	482.01	481.99	481.82	481.62	481.62	481.82	481.99	482.01	(2)
⊕ Brg. Pier 1	484.13	484.11	483.94	483.74	483.74	483.94	484.11	484.13	(1)
⊕ Field Splice FS3	486.54	486.52	486.35	486.15	486.15	486.35	486.52	486.54	(2)
⊕ Field Splice FS4	490.10	490.08	489.91	489.71	489.71	489.91	490.08	490.10	(2)
⊕ Field Splice FS5	493.13	493.10	492.94	492.74	492.74	492.94	493.10	493.13	(2)
⊕ Field Splice FS6	494.10	494.07	493.91	493.71	493.71	493.91	494.07	494.10	(2)
⊕ Brg. Pier 2	494.84	494.81	494.65	494.45	494.45	494.65	494.81	494.84	(1)
⊕ Field Splice FS7	495.91	495.89	495.72	495.52	495.52	495.72	495.89	495.91	(2)
⊕ Field Splice FS8	497.93	497.91	497.74	497.55	497.55	497.74	497.91	497.93	(2)
⊕ Field Splice FS9	498.00	497.97	497.81	497.61	497.61	497.81	497.97	498.00	(2)

Location	TOP OF WEB ELEVATIONS (For Fabrication Only)								
	Girder Numbers								
	G2	G3	G4	G5	G6	G7	G8	G9	
⊕ Field Splice FS10	495.98	495.96	495.79	495.59	495.59	495.79	495.96	495.98	(2)
⊕ Brg. Pier 3	494.84	494.81	494.65	494.45	494.45	494.65	494.81	494.84	(1)
⊕ Field Splice FS11	493.98	493.96	493.79	493.59	493.59	493.79	493.96	493.98	(2)
⊕ Field Splice FS12	492.77	492.75	492.59	492.39	492.39	492.59	492.75	492.77	(2)
⊕ Field Splice FS13	489.55	489.53	489.36	489.16	489.16	489.36	489.53	489.55	(2)
⊕ Field Splice FS14	485.90	485.88	485.71	485.51	485.51	485.71	485.88	485.90	(2)
⊕ Brg. Pier 4	483.47	483.44	483.28	483.08	483.08	483.28	483.44	483.47	(1)
⊕ Field Splice FS15	481.18	481.15	480.99	480.79	480.79	480.99	481.15	481.18	(2)
⊕ Field Splice FS16	479.03	479.00	478.84	478.64	478.64	478.84	479.00	479.03	(2)
⊕ Field Splice FS17	473.99	473.97	473.80	473.60	473.60	473.80	473.97	473.99	(2)
⊕ Brg. E. Abut.	469.50	469.48	469.31	469.11	469.11	469.31	469.48	469.50	(1)

**NOTES:**

1. Camber values shown were developed based on Deck Pouring Sequence shown on sheet 28 of 133.
2. Any deviation from the pouring sequence will result in changes to camber. If the Contractor wants to change the sequence, then the proposed plan revisions and design calculations shall be submitted to the Engineer for review and approval. The plan and calculations shall be prepared and sealed by a Licensed Structural Engineer in Illinois.

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FILE NAME = 0600345-76A91-067-FRD.DGN  
PLOT SCALE = NONE  
PLOT DATE = 3/18/2011

DESIGNED - BWC  
CHECKED - LGP  
DRAWN - JM  
CHECKED - BSK

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STEEL DETAILS - CAMBER DIAGRAMS & TOP OF WEB ELEVATION TABLE  
STRUCTURE NO. 060-0345  
BRIDGE SHEET NO. 67 OF 133 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	446
CONTRACT NO. 76A91			ILLINOIS FED. AID PROJECT	