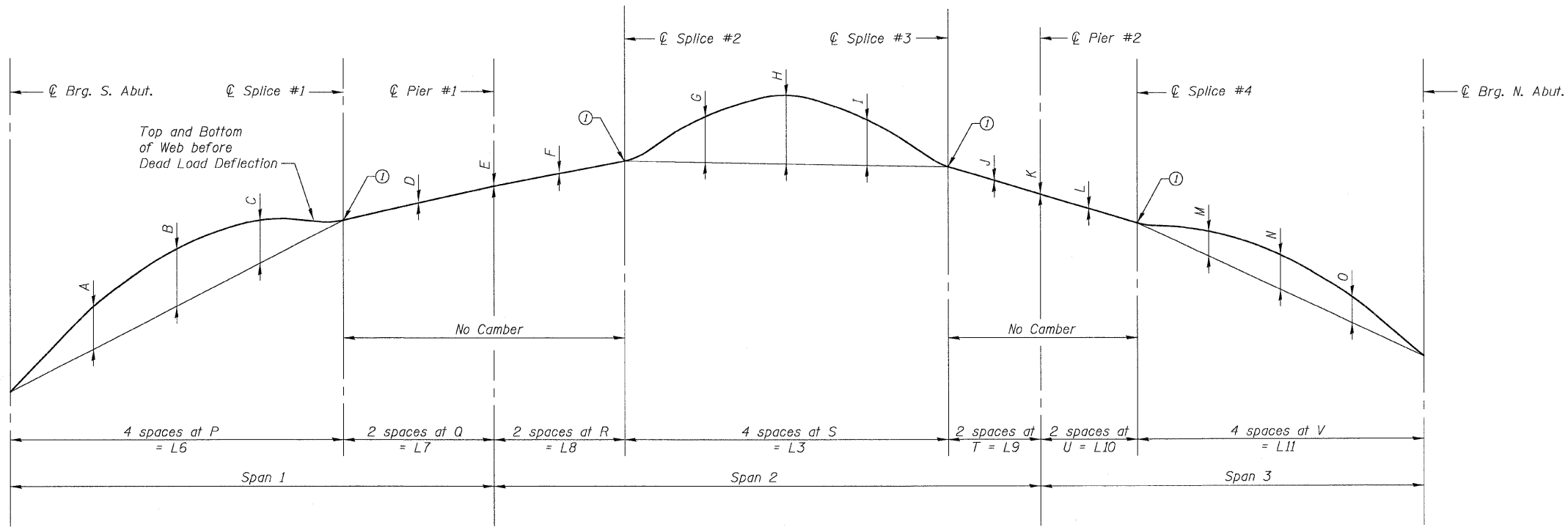


11/10/2008 4:33:56 PM

p:\00f\_1es\020024\df\jgover-bridge-bridge-plans\0600332\steel\detail.is.dgn



**CAMBER DIAGRAM**  
① Theoretical elevation before dead load deflection

**CAMBER DIAGRAM DIMENSIONS**

Girder No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
7	2 1/2"	3 7/16"	2 9/16"	0"	0"	0"	2 1/16"	4 1/16"	2 5/8"	0"	0"	0"	1 1/2"	2 1/16"	1 1/2"	33'-6"	30'-3 1/4"	26'-2 3/4"	32'-6"	18'-7 1/2"	19'-4"	28'-10 3/8"
8	2 9/16"	3 9/16"	2 1/16"	0"	0"	0"	2 1/16"	4 1/8"	2 1/16"	0"	0"	0"	1 1/2"	2 1/16"	1 1/2"	33'-6"	30'-3 1/4"	26'-2 3/4"	32'-6"	18'-7 1/8"	19'-4 7/8"	28'-10"
9	2 1/16"	3 3/4"	2 3/4"	0"	0"	0"	2 1/16"	4 1/8"	2 1/16"	0"	0"	0"	1 1/2"	2 1/16"	1 9/16"	33'-6"	30'-3 1/8"	26'-2 7/8"	32'-6"	18'-6 3/4"	19'-5 1/4"	28'-9 1/2"
10	2 13/16"	3 15/16"	2 7/8"	0"	0"	0"	2 1/16"	4 3/16"	2 3/4"	0"	0"	0"	1 1/2"	2 1/8"	1 9/16"	33'-6"	30'-3"	26'-3"	32'-6"	18'-6 3/8"	19'-5 5/8"	28'-9 1/8"
11	2 15/16"	4 1/16"	3"	0"	0"	0"	2 3/4"	4 3/16"	2 3/4"	0"	0"	0"	1 9/16"	2 1/8"	1 9/16"	33'-6"	30'-3"	26'-3"	32'-6"	18'-6"	19'-6"	28'-8 5/8"
12	3 1/16"	4 1/4"	3 1/8"	0"	0"	0"	2 3/4"	4 1/4"	2 13/16"	0"	0"	0"	1 9/16"	2 3/16"	1 5/8"	33'-6"	30'-2 7/8"	26'-3 1/8"	32'-6"	18'-5 5/8"	19'-6 3/8"	28'-8 1/4"

**② ③ TOP OF WEB ELEVATIONS**

Girder No.	☉ Brg. S. Abut.	☉ Splice #1	☉ Pier #1	☉ Splice #2	☉ Splice #3	☉ Pier #2	☉ Splice #4	☉ Brg. N. Abut.
7	634.745	636.332	636.628	636.884	636.828	636.575	636.312	635.070
8	635.089	636.688	636.978	637.229	637.186	636.939	636.681	635.456
9	635.433	637.045	637.328	637.574	637.544	637.302	637.049	635.841
10	635.777	637.402	637.679	637.918	637.902	637.665	637.416	636.226
11	636.122	637.759	638.029	638.263	638.260	638.028	637.783	636.611
12	636.466	638.118	638.380	638.607	638.618	638.390	638.149	636.994

② For fabrication only  
③ Theoretical elevations before dead load deflection

Notes:  
See sheet #19 of 47 for dimensions Span 1, Span 2, Span 3, L6, L7, L8, L3, L9, L10 and L11.

DESIGNED	ADL
CHECKED	WLW
DRAWN	BGJ
CHECKED	WLW

GIRDER CAMBER DIAGRAM  
RAMP B OVER FAP RTE 310  
SECTION 60-15HB-3  
MADISON COUNTY  
STATION 17+72.64 (RAMP B)  
SN 060-0332