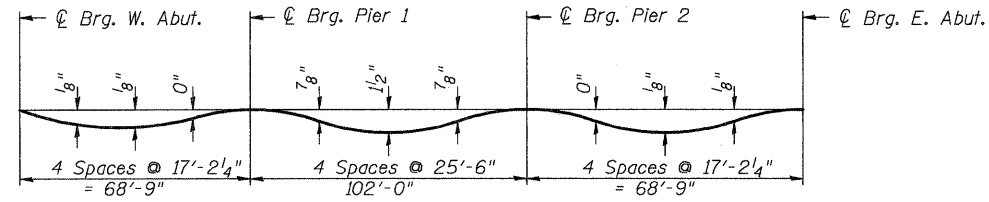
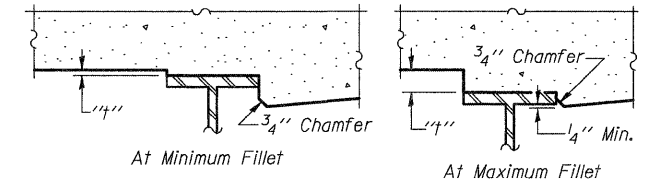


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



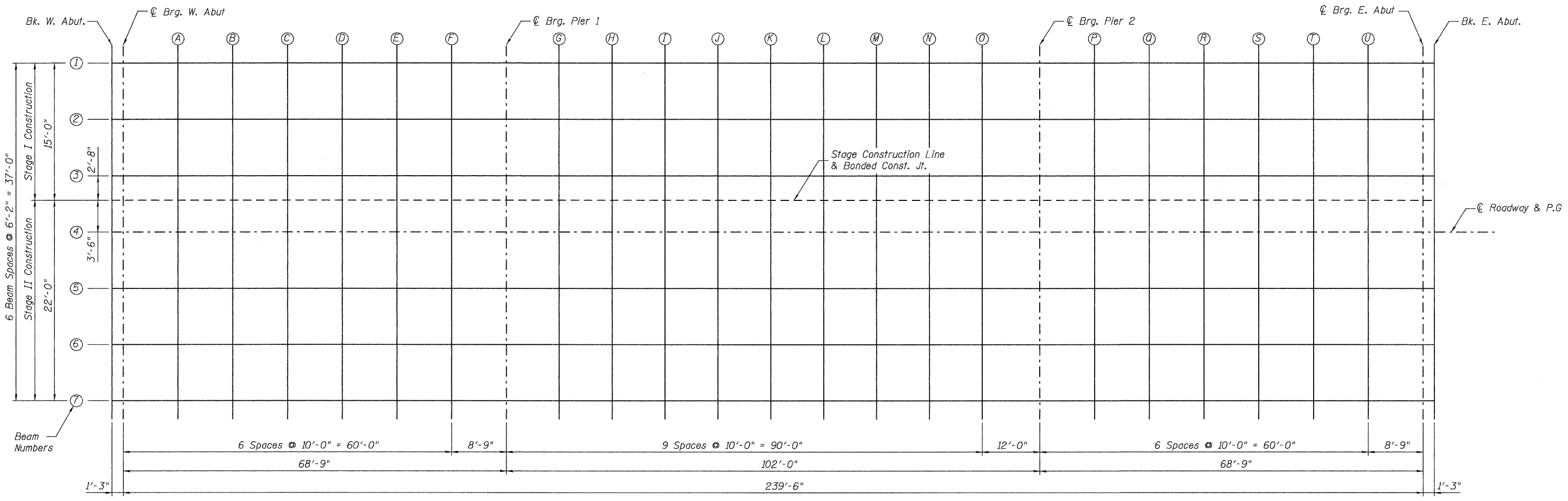
**DEAD LOAD DEFLECTION DIAGRAM**  
(Includes weight of concrete only.)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 6, 7, & 8 of 28.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals, see sheet 6, 7, & 8 of 28. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 6, 7, & 8 of 28, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

**TOP OF SLAB ELEVATIONS**  
**ILLINOIS ROUTE 3 OVER**  
**PIASA CREEK**  
**F.A.U. ROUTE 8956 SEC 59BR-1**  
**MADISON COUNTY**  
**STATION 638+11.00**  
**STRUCTURE NO. 060-0343**

DESIGNED	DB
CHECKED	RS
DRAWN	ER
CHECKED	WWH

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
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100 North Research Drive  
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Fax: (618) 659-0841

Note: Work this sheet with sheet 6, 7, & 8 of 28.

SHEET NO. 5 28 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	8956	59BR-1	MADISON	75	34
STRUCTURE NO. 060-0343		CONTRACT NO. 76B18			
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

Printed 2:44:05 PM 11/27/09 IL Rfs 3: Drawing Revised Final Drawing with DOT Comment\05 Top of Slab Elevations.dgn