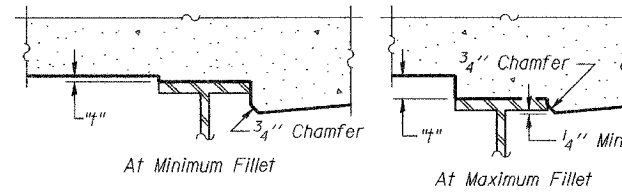
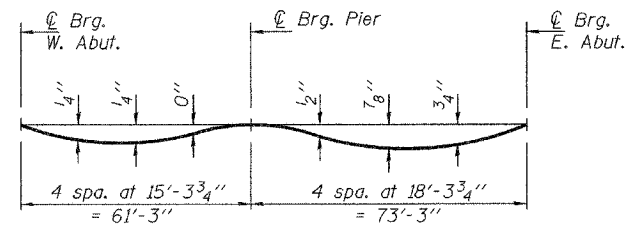


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 17 SHEETS
FAP 821	13B-1	JEFFERSON	39	17	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

Contract #98957



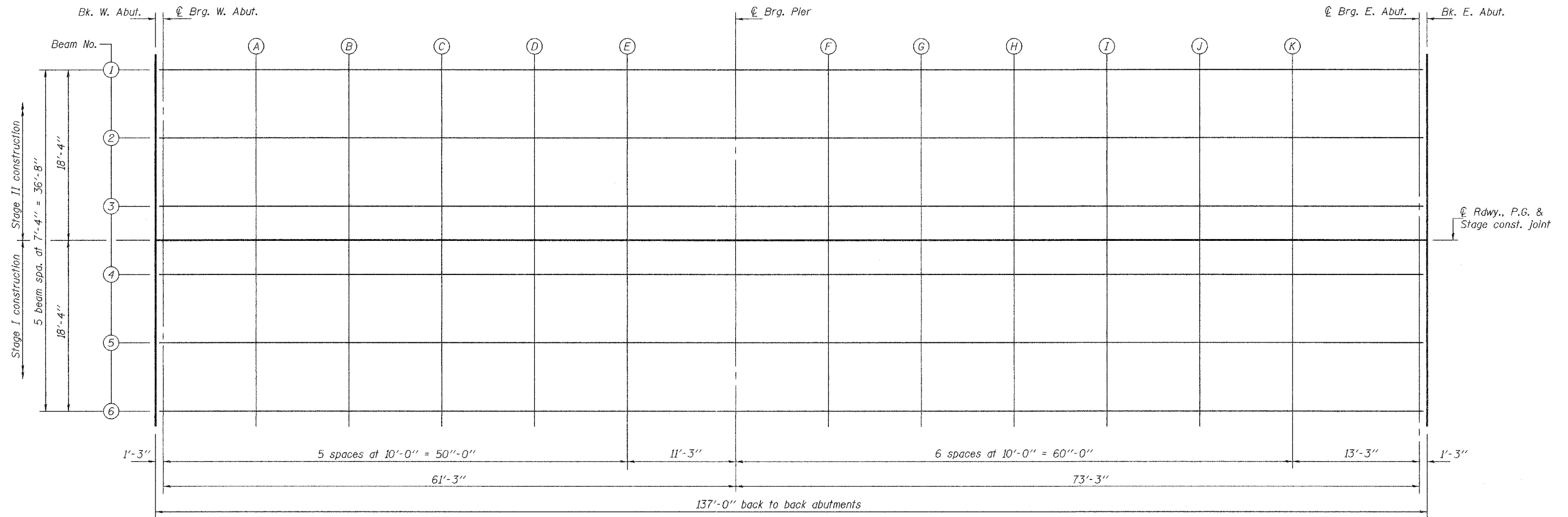
**DEAD LOAD DEFLECTION DIAGRAM**

(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 sheet 5 of 17.

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheet 5 of 17, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

DESIGNED	R.L. Tharp
CHECKED	P.R. Litchfield
DRAWN	h.f. duong
CHECKED	RLT/PRL

EXAMINED	Thomas J. Donagale ENGINEER OF BRIDGE DESIGN	Aug. 31, 2006
PASSED	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES	

**TOP OF SLAB ELEVATIONS**  
F.A.P. RT. 821 - SECTION 13B-1  
JEFFERSON COUNTY  
STATION 1200+35.00  
STRUCTURE NO. 041-0106