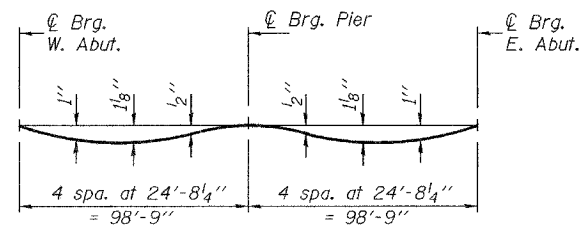


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STA. SHEETS	SHEET NO.
FAP 327	13B-1 & 13B-2	MARION	18	38
FED. ROAD DIST. NO. 7	SLABING	FED. AID PROJECT		

SHEET NO. 4  
17 SHEETS

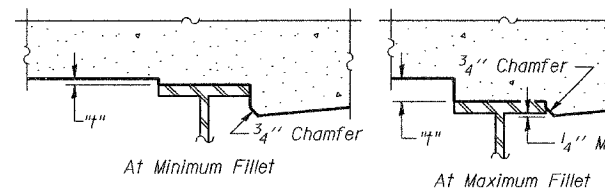
Contract No. 94964



**DEAD LOAD DEFLECTION DIAGRAM**

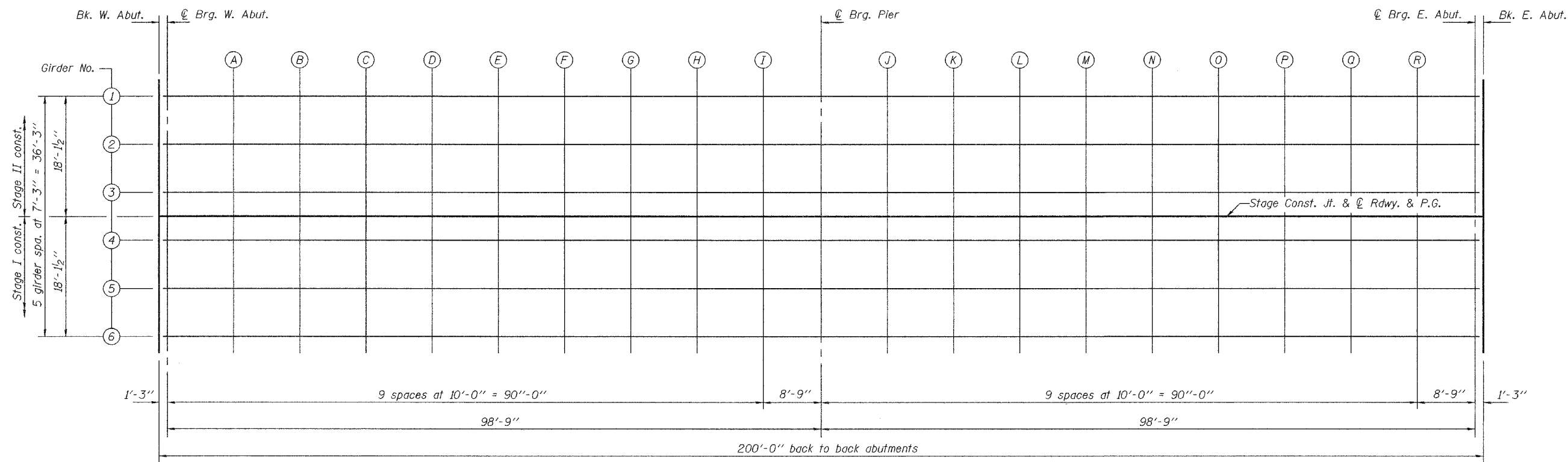
(Includes weight of concrete only.)

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 girders.

**FILLET HEIGHTS**



**PLAN**

DESIGNED	R.L.M.
CHECKED	G.R.A.
DRAWN	h.t. duong
CHECKED	R.L.M./G.R.A.

Feb 2, 2006  
EXAMINED *Thomas J. Demagala*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGE DESIGN  
ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS**  
**F.A.P. RTE. 327 - SEC. 13B-1 & 13B-2**  
**MARION COUNTY**  
**STATION 375+53.00**  
**STRUCTURE NO. 061-0091**