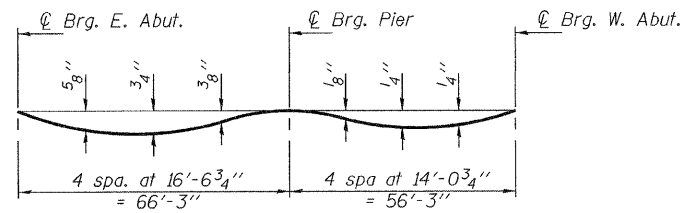


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

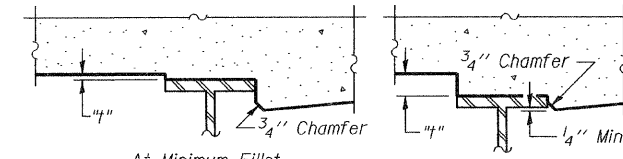


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

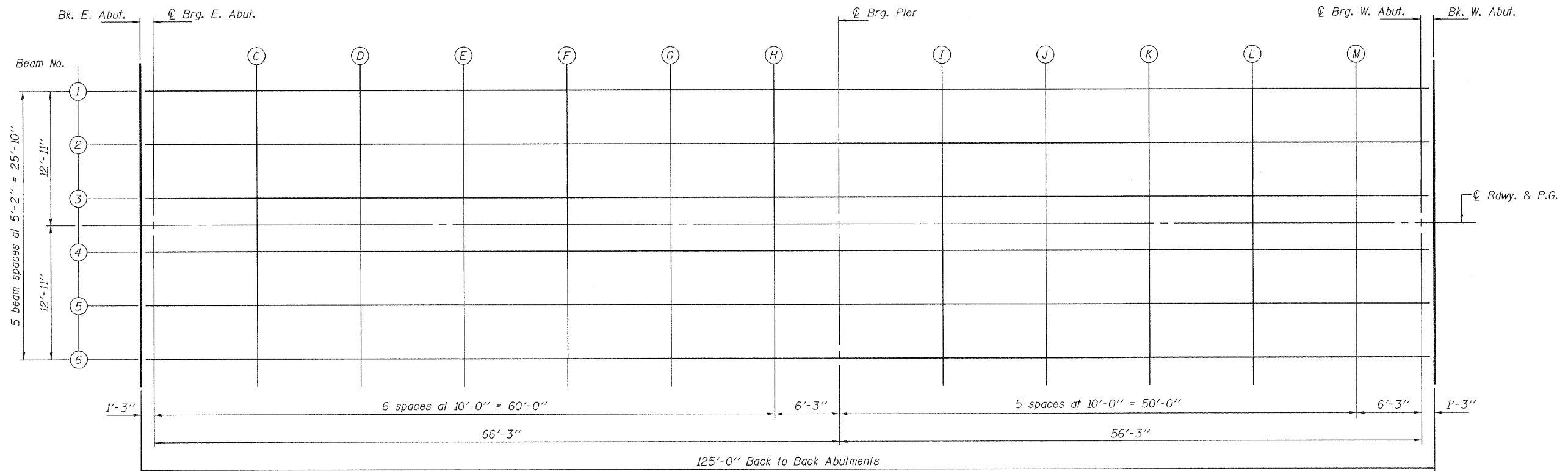
Note:

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 4 & 5 of 22.



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 sheets 4 & 5 of 22, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 013-0040**

DESIGNED Phillip R. Litchfield
CHECKED Ray Ahanchi
DRAWN Gregory D. Farmer htd
CHECKED PRL/GRA/JDE

EXAMINED Thomas J. Domagalaki ENGINEER OF BRIDGE DESIGN	Sep. 9, 2010
PASSED Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES	

SHEET NO. 3	S.B.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12	10B-1	CLAY	39	15
22 SHEETS	CONTRACT NO. 74004				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					