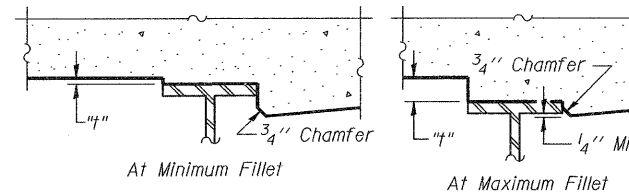


DEAD LOAD DEFLECTION DIAGRAM

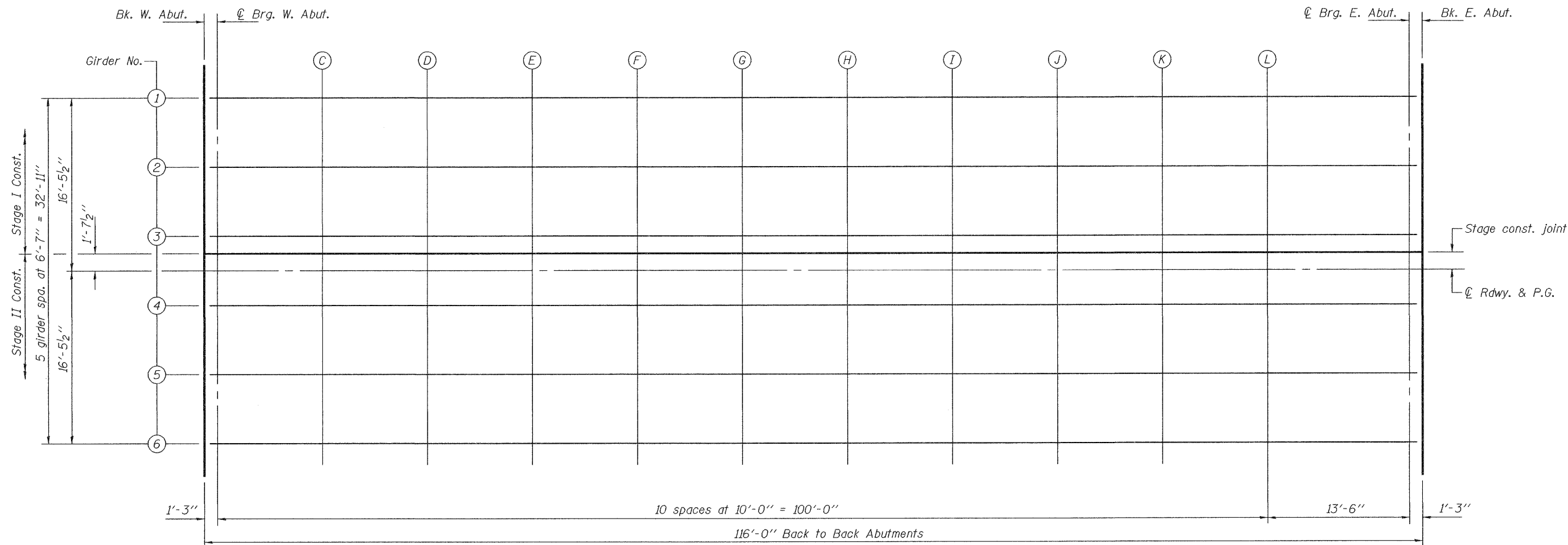
(Includes weight of concrete only.)

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 7 & 8 of 24.



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 7 & 8 of 24, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

DESIGNED - Michael D. Rolape	EXAMINED - <i>Thomas J. Danagalabid</i> ENGINEER OF BRIDGE DESIGN	DATE - 5/10/2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TOP OF SLAB ELEVATIONS STRUCTURE NO. 073-0036		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - Jessica C. Forrest	PASSED - <i>Paul Perry</i> ENGINEER OF BRIDGES AND STRUCTURES						869	1B-2	PERRY	239	110
DRAWN - h.t. duong			SHEET NO. 6 OF 24 SHEETS		CONTRACT NO. 98797		ILLINOIS FED. AID PROJECT				
CHECKED - MDR/JCF											