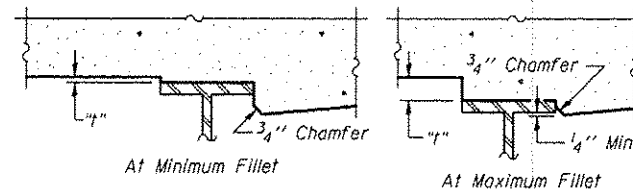


DEAD LOAD DEFLECTION DIAGRAM

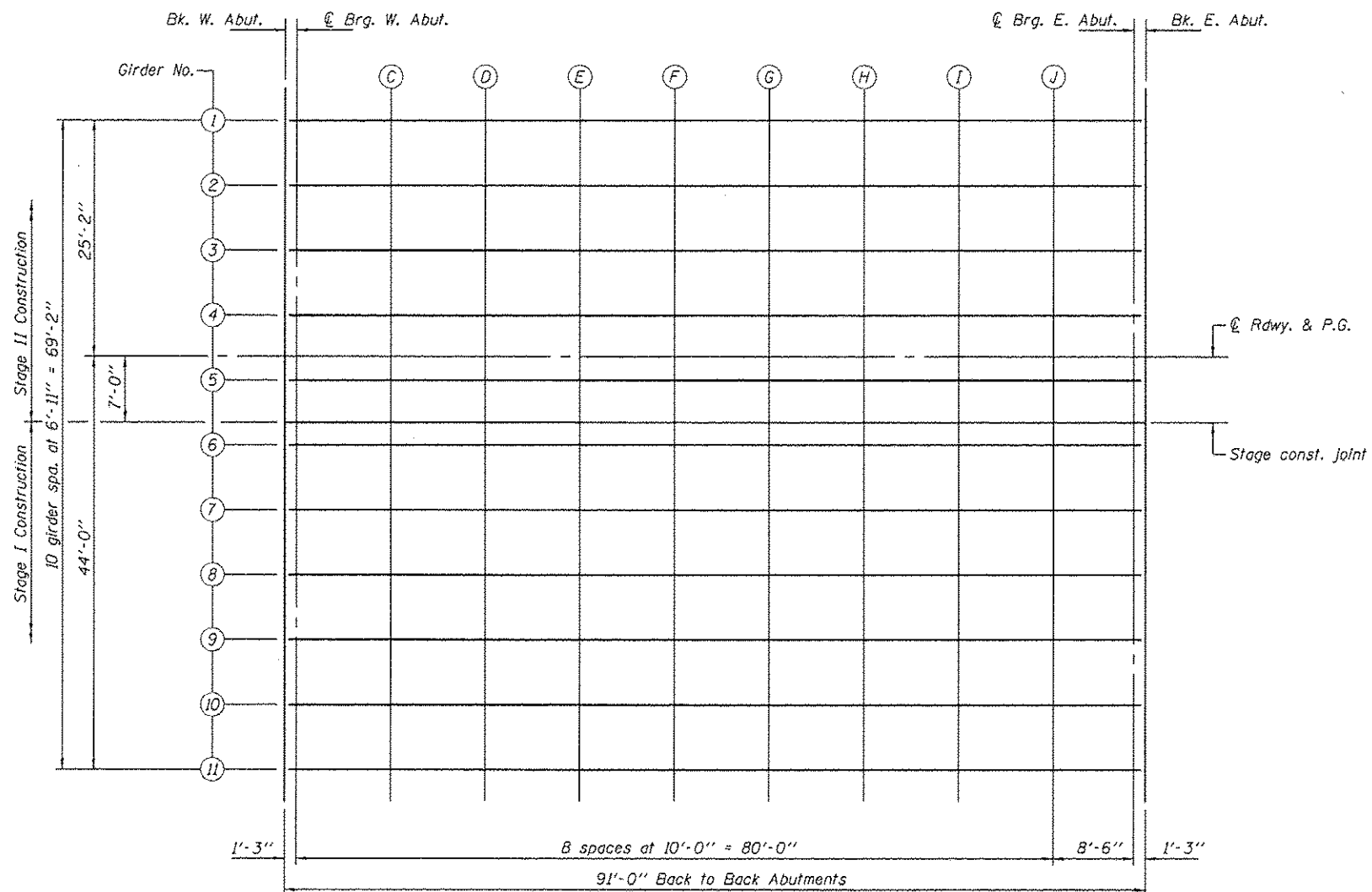
(Includes weight of concrete only.)

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 5 & 6 of 13.

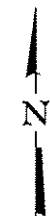


To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 5 & 6 of 13, minus 8" slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS



PLAN



REVISI**ON** SHEET 1-11-13

For information only.

DESIGNED - STEPHEN M. RYAN	EXAMINED - <i>Jaime F. Jaffe</i> ACTING ENGINEER OF BRIDGE DESIGN	DATE - NOVEMBER 20, 2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS STRUCTURE NO. 081-0163	F.A.U. RTE. 5789	SECTION 40 BR-F	COUNTY ROCK ISLAND	TOTAL SHEETS 15	SHEET NO. 6	
CHECKED - RAY AHANCHI	PASSED - <i>Carl Perry</i> ACTING ENGINEER OF BRIDGES AND STRUCTURES	REVISED -			SHEET NO. 4 OF 13 SHEETS		CONTRACT NO. 64J44			
DRAWN - h.t. duong		REVISED -			ILLINOIS FED. AID PROJECT					
CHECKED - S.M.R. / N.R.B. / C.R.A.										