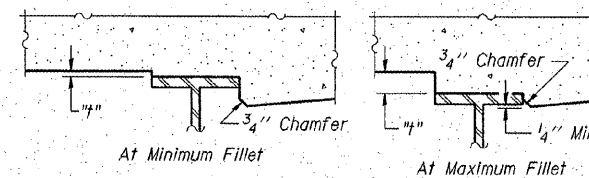


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

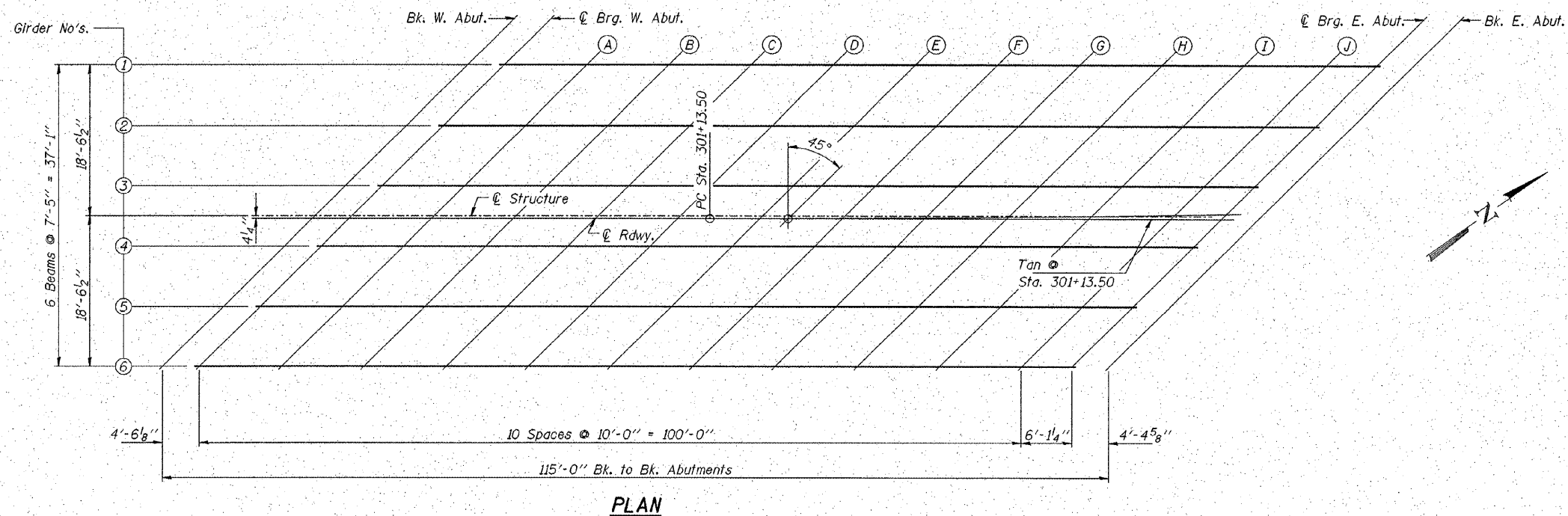
Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheet 4 of 21.



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 4 of 21, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

ROUTE NO.	SECTION	COUNTY	PIERS	SHEET NO.	SHEET NO. 3 21 SHEETS
F.A.P. 313	(7B)BR	HENDERSON	68	17	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	Contract No. 68149		



PLAN

	HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS		TOP OF SLAB ELEVATIONS U.S. 34 OVER P.D. CREEK F.A.P. 313 / SECTION (7B)BR HENDERSON COUNTY STRUCTURE NO. 036-0052 / STATION 301+23	
	2086 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400			
	ELGIN • SPRINGFIELD			
	PROJECT NUMBER: 12-44-0001-x	DATE: 11/19/07		
DESIGNED: D.A.B.	CHECKED: M.G.B.	DRAWN: ballva		