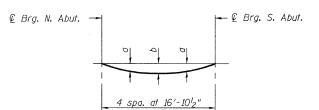


To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Shets 8 and 9 of 43, minus slab thickness, equals the fillet heights "t" above top flange of beams. FILLET HEIGHTS



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 8 and 9 of 43.

Beam No.	а	Ь
1 thru 6	⁷ 8"	11/4"
7 thru 11	1"	12"

MACTEC

							,
FILE NAME =	USER NAME =	DESIGNED - KO	REVISED -		TOP OF SLAB ELEVATIONS – PLAN AND DETAILS	F.A.P SECTION COUNTY SUE	TOTAL SHEET
1		CHECKED - WPM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO. 049-0199	INTE: JOHE	EIO 240
	PLOT SCALE =	DRAWN - KO	REVISED -			CONTRACT NO. 60953	
	PLOT DATE = 12/20/2010	CHECKED - WPM	REVISED -		SHEET NO. 7 OF 43 SHEETS		10. 00333