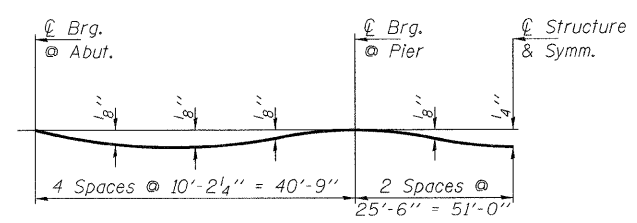


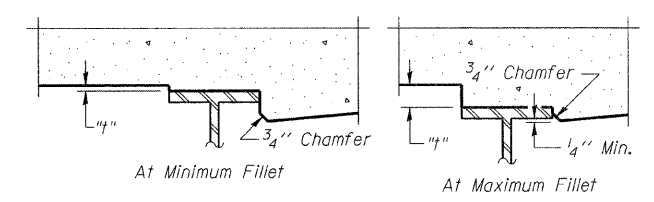
**PLAN**



**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 thru 8 of 33.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 5 thru 8 of 33, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

FILE NAME = 102108-sht-b-ridge.dgn	USER NAME =	DESIGNED - C.C.S.	REVISED -	<b>STATE OF ILLINOIS VERMILION COUNTY HIGHWAY DEPARTMENT</b>	<b>TOP OF SLAB ELEVATIONS STRUCTURE NO. 092-0085</b>	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	CHECKED - S.M.S.	REVISED -			7043	09-00171-00-BR	VERMILION	66	38	
ILLINOIS PROFESSIONAL DESIGN FIRM L3 / PE / SE CORP. 184.003889	PLOT DATE = 2/9/2012	DRAWN - D.A.B.	REVISED -			CONTRACT NO. 91449					
						SHEET NO. 5 OF 33 SHEETS					
				[ILLINOIS] FED. AID PROJECT							