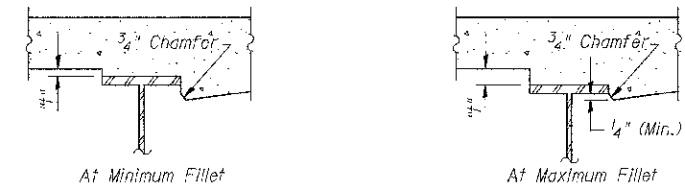


DEAD LOAD DEFLECTION DIAGRAM

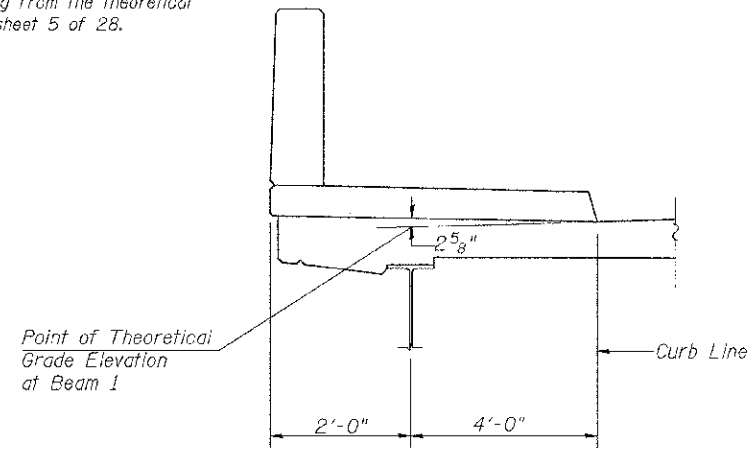
(Includes weight of concrete only)

Note: The above deflections are not to be used in the field if the engineer is working from the theoretical grade elevations adjusted for dead load deflections as shown in the tables on sheet 5 of 28.

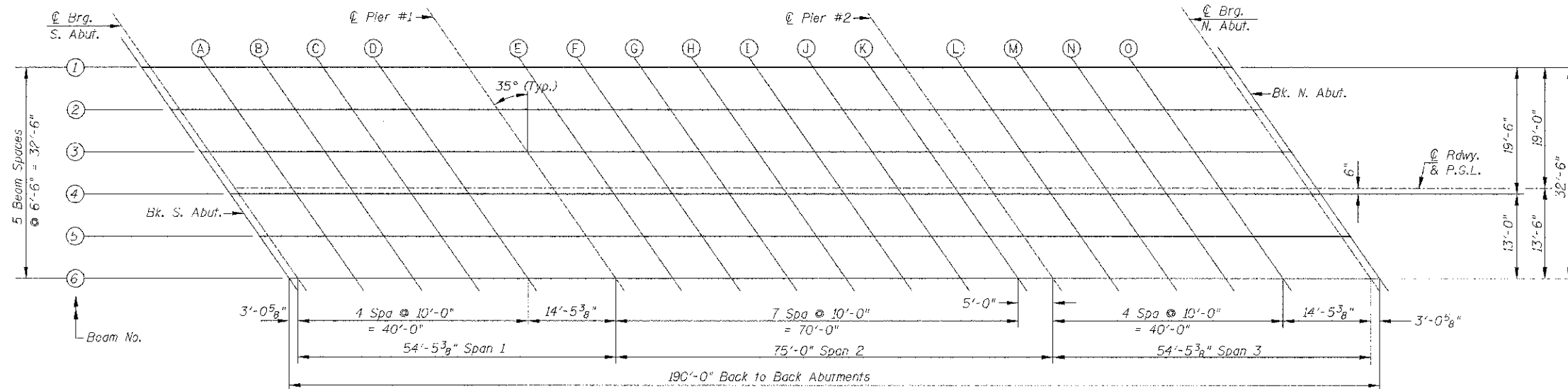


FILLET HEIGHTS

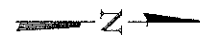
To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" minus slab thickness, equals the fillet heights "t"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



SECTION THRU SIDEWALK



PLAN



FILE NAME =	USER NAME = smountal	DESIGNED BAN	REVISED -	DEKALB COUNTY C.H. 26 (FIVE POINTS RD.) OVER SOUTH BRANCH OF KISHWAUKEE RIVER	TOP OF SLAB ELEVATIONS				RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
V:\2555\CADD SHEETS\STRUCTURES - Rev'd	02-27-2013\2555b004.dgn	DRAWN TAC	REVISED -		SCALE: N/A	SHEET NO. 4 OF 28 SHEETS	STA. N/A	TO STA. N/A	CH 26	05-00044-01-BR	DEKALB	49	19
	PLOT SCALE = NONE	CHECKED CTM	REVISED -		CONTRACT NO. 87477								
	PLOT DATE = 3/26/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT BRS-1122(08)								