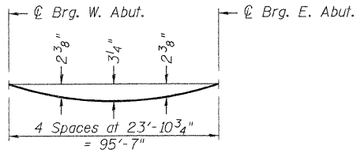
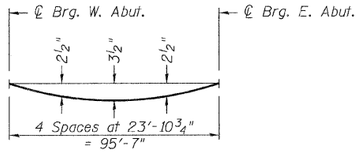


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

INTERIOR BEAMS

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 23.

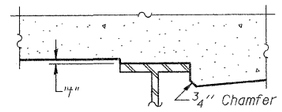


DEAD LOAD DEFLECTION DIAGRAM

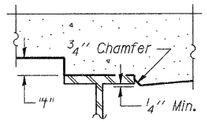
(Includes weight of concrete only.)

EXTERIOR BEAMS

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 23.



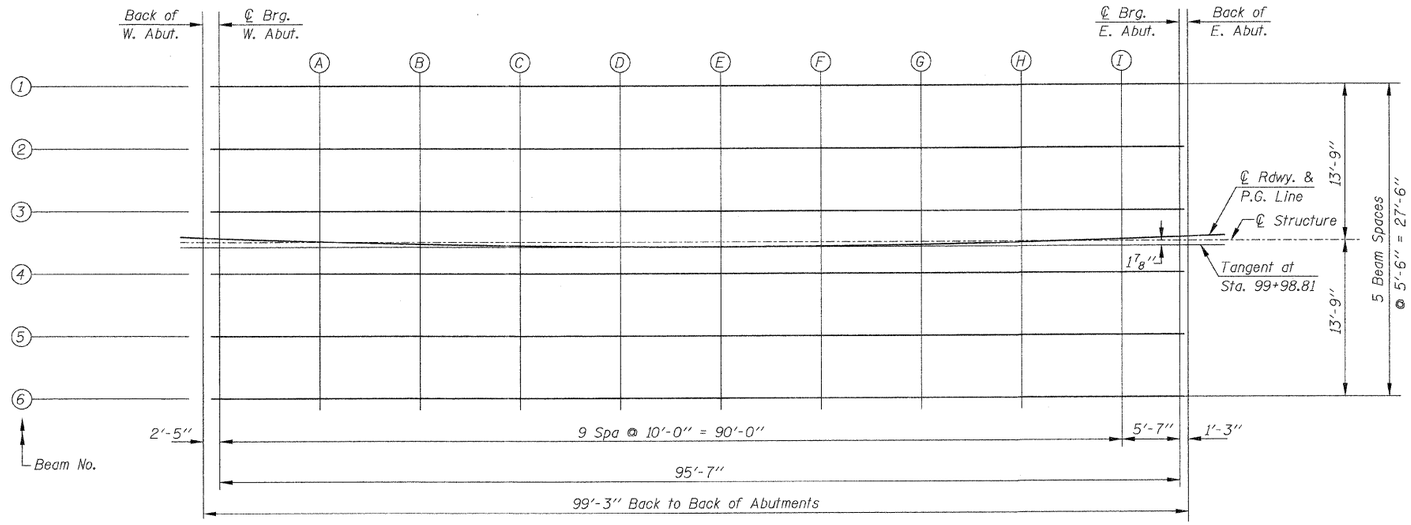
At Minimum Fillet



At Maximum Fillet

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

FILLET HEIGHTS



TOP OF SLAB ELEVATIONS

TOP OF SLAB ELEVATIONS
RIVER RD. (F.A.U. 3799) OVER BLACKBERRY CREEK
SECTION 08-00036-00-BR
KENDALL COUNTY
STATION 99+98.81

DESIGNED	NPH
CHECKED	BAN
DRAWN	RMD
CHECKED	BAN

SHEET NO. 3	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
23 SHEETS	FAU 3799	08-00036-00-BR	KENDALL	54	24
	SN 047-6500		CONTRACT NO. 87509		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT BRM-9003(883)		

29878003