

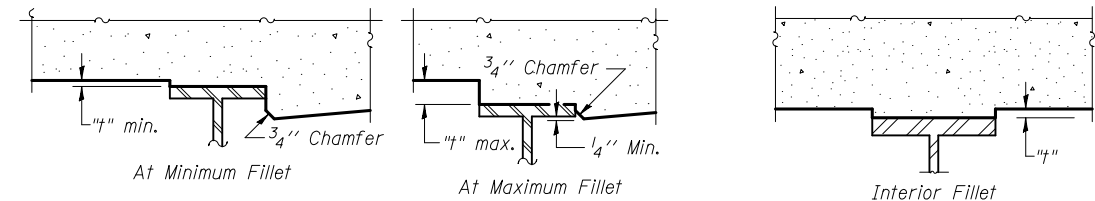
Beam	A	B
1 thru 3	3 1/4"	4 1/2"
4 & 5	3"	4 1/8"

**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

**Note:**

The above deflections are not for use in the field if the Engineer is working from the Theoretical Grade Elevations Adjusted for Dead Load Deflection as shown on SC5.

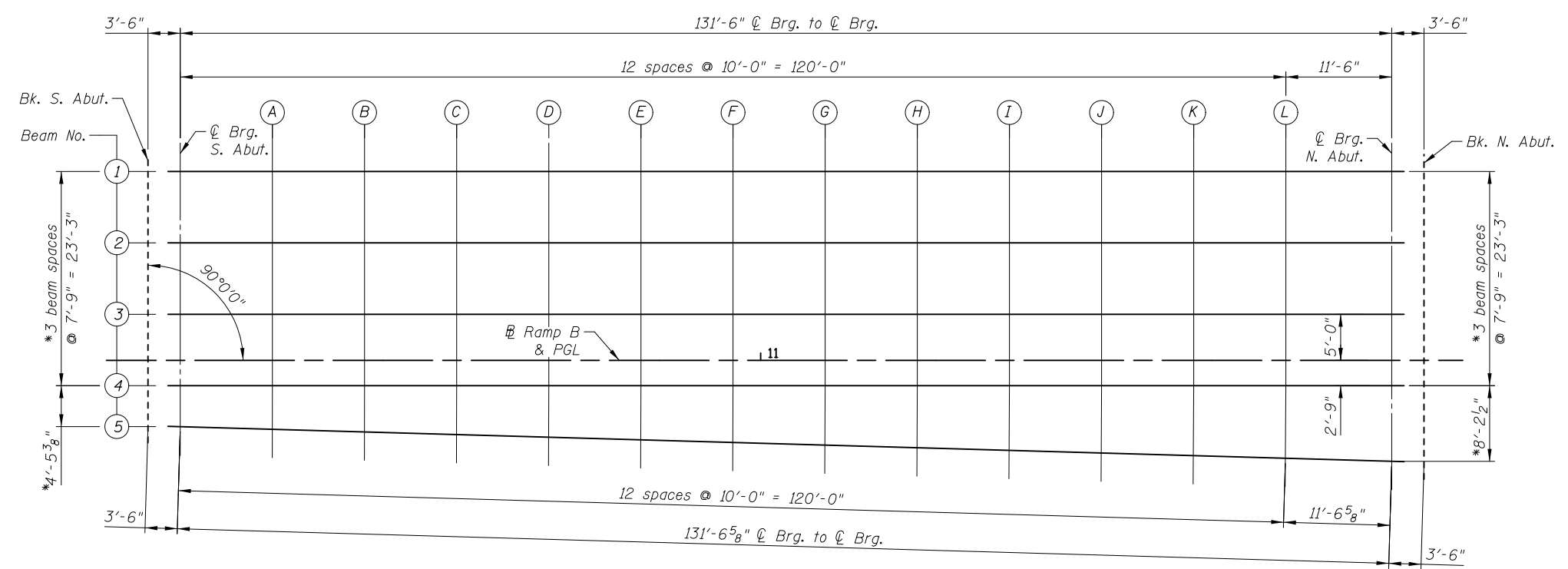


**EXTERIOR BEAMS**

**INTERIOR BEAMS**

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 SC5, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

\* Beam spaces measured at Cl Brg.

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DATE	- 5/3/2012	REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS I  
 NB EXIT RAMP (RAMP B) OVER CRYSTAL CREEK  
 STRUCTURE NO. 056-0079**  
 SHEET NO. SC4 OF SC29 SHEETS

O.R. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	529
CONTRACT NO. 60F72				
ILLINOIS FED. AID PROJECT				