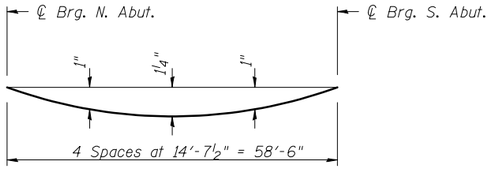
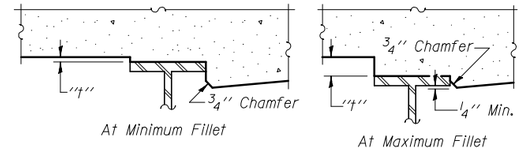


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

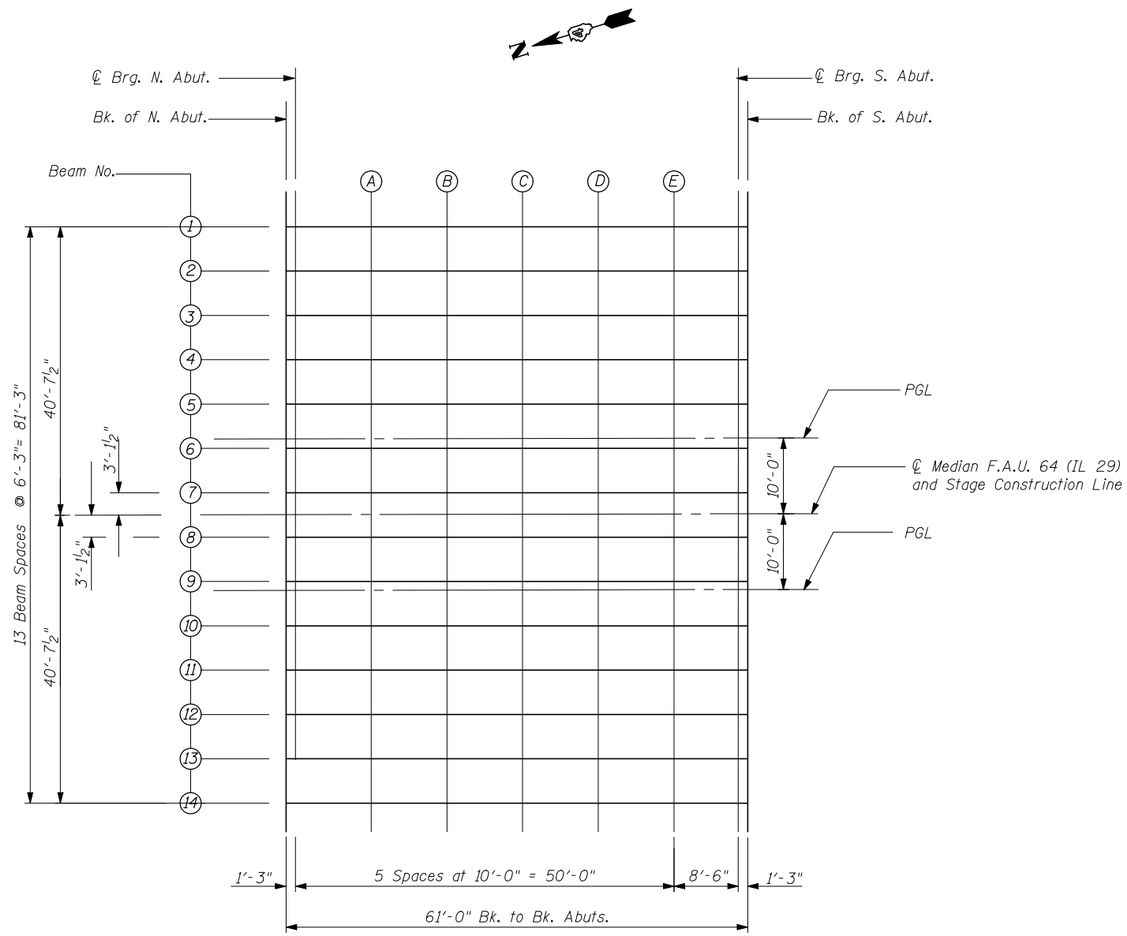
Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown.
On Sheet 6 of 27



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

FILLET HEIGHTS

Note: Expected Fillet Height "t" varies from ½" to 1¾"



PLAN

FILE NAME = ...\0720226-68481-005-TopSlabElev.dgn	USER NAME = _USER_	DESIGNED - AB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS STRUCTURE NO. 072-0226	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - MJS	REVISED -			64	(10B) BR	PEORIA	77	33
THE UPCHURCH GROUP, INC.	PLOT SCALE = $SCALE$	DRAWN - LP	REVISED -					CONTRACT NO. 68481		
	PLOT DATE = 3/1/2013 11:26:12 AM	CHECKED - RMH	REVISED -		SHEET NO. 5 OF 27 SHEETS			ILLINOIS FED. AID PROJECT		