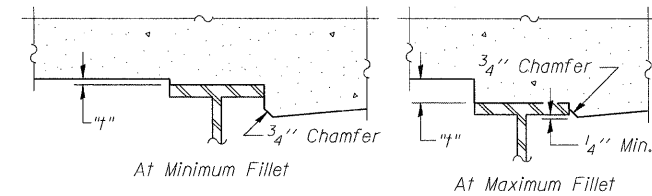


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

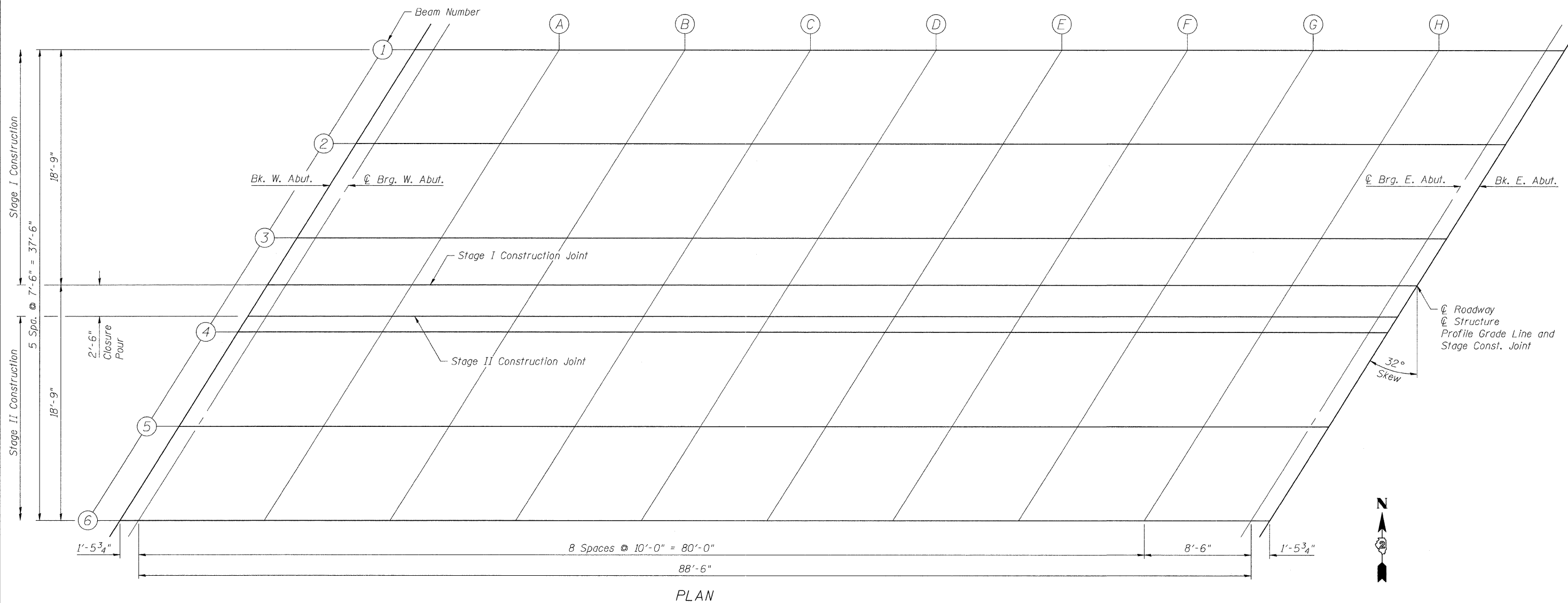
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheet 5 of 20.



EXTERIOR BEAMS

To determine "f": 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 "f" above top flange of beams.

See sheet 12 of 20 for interior fillet details.



PLAN

FILE NAME = S:\JUL\63800-6395\6346\027\Work\Final Plans\Structural\0370174-64C20-004-TSE.dgn

	1170 SOUTH HOUBOLT ROAD JOLIET, ILLINOIS 60431 (815) 744-4200	USER NAME = brionf	DESIGNED <i>MJD</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS (1 OF 3) STRUCTURE NO. 037-0174	F.A.P. RTE. 585	SECTION 128 BR	COUNTY HENRY	TOTAL SHEETS 106	SHEET NO. 48
	PLOT SCALE =	DRAWN <i>BJF</i>	REVISED -	CONTRACT NO. 64C20							
	PLOT DATE = 8/11/2011	CHECKED <i>RRD</i>	REVISED -	ILLINOIS FED. AID PROJECT							
	SHEET NO. 4 OF 20 SHEETS										