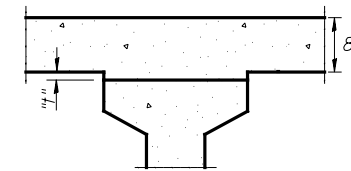


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, excluding beams).

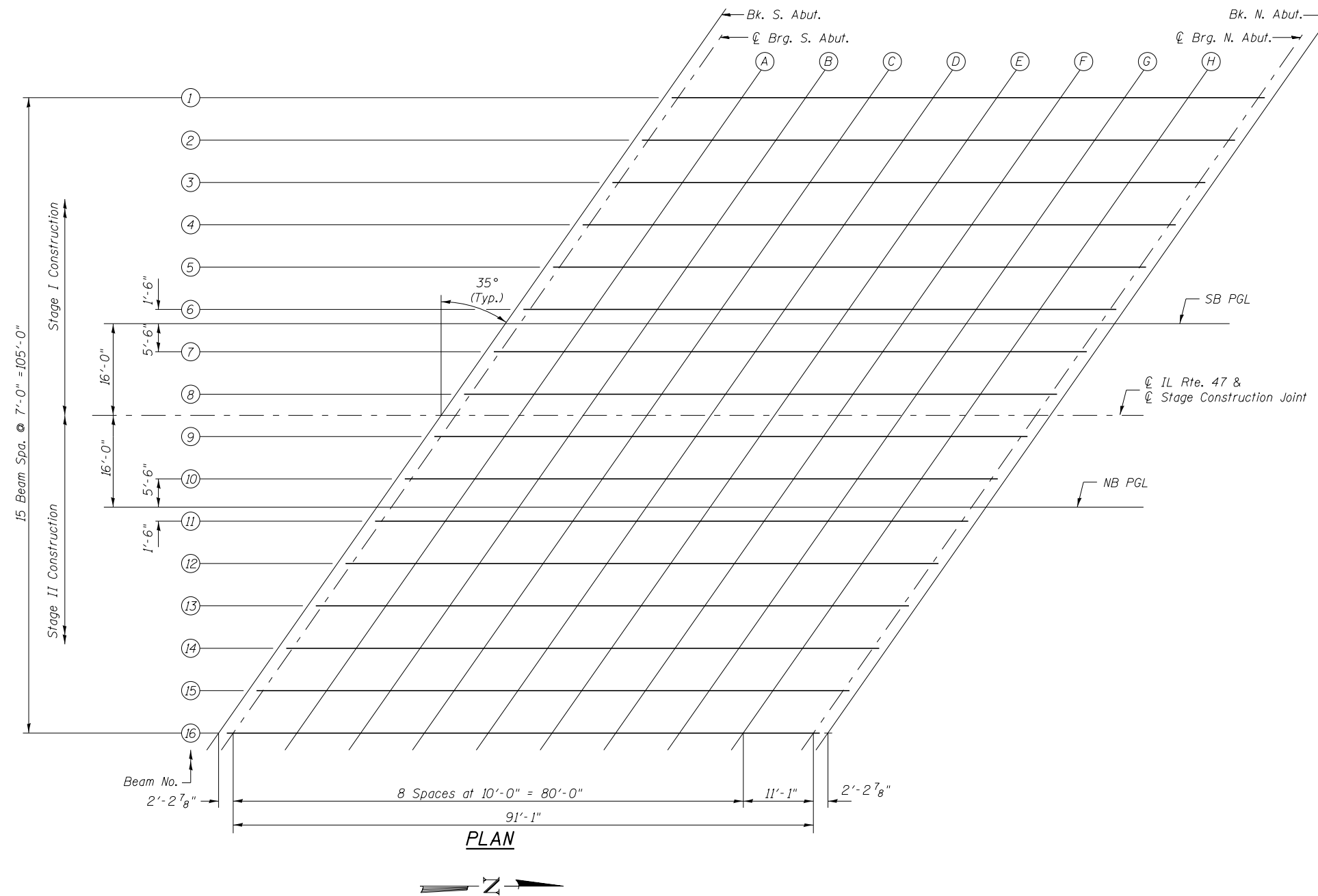
Note:

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 sheets 6, 7 & 8 of 30.

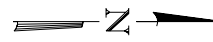


To determine "t": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on sheets 6, 7 & 8 of 30, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

FILLET HEIGHTS



PLAN



V:\3195\Structure\032-0123\0320123-66883-045-TOP SLAB ELEV.dgn	USER NAME = bdecrane	DESIGNED - NPH	Hutchison Engineering, Inc. JACKSONVILLE-SHOREWOOD-PEORIA	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS STRUCTURE NO. 032-0123	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = NONE	CHECKED - JOH				326	110BR-1	GRUNDY	644	363
	PLOT DATE = 8/6/2013	DRAWN - RMD				CONTRACT NO. 66B83				
						ILLINOIS FED. AID PROJECT				

SHEET NO. 5 OF 30 SHEETS