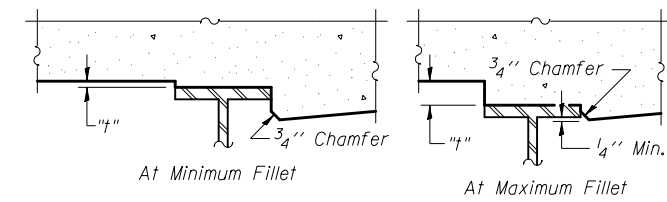


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

Note:

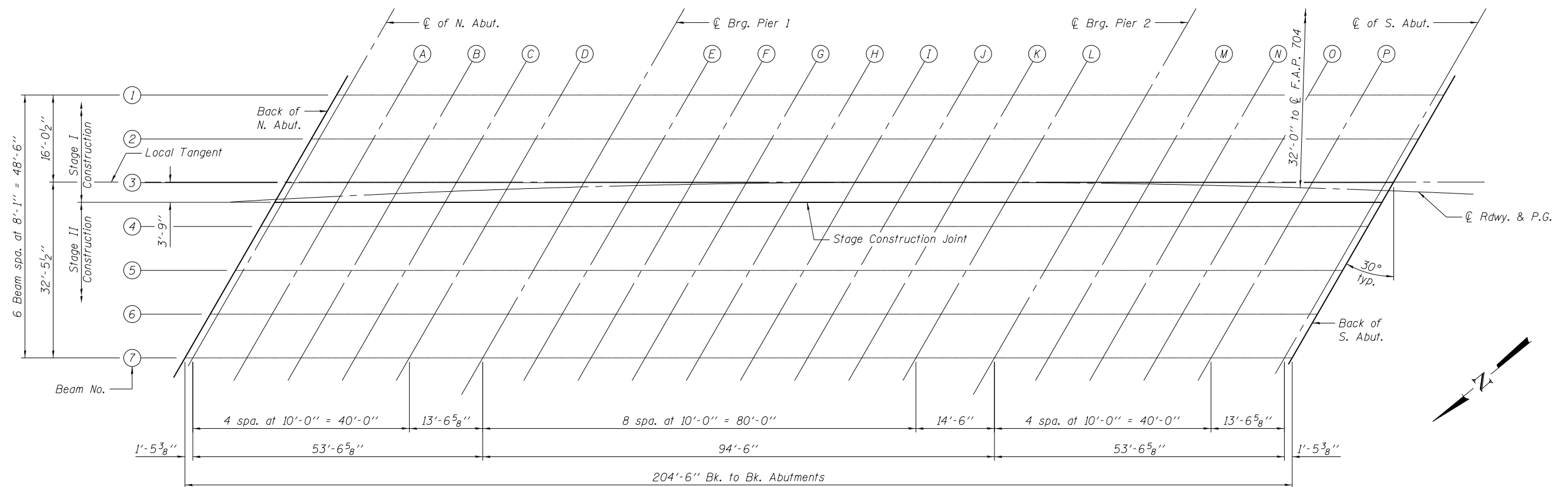
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grinding as shown on sheets 7 and 8 of 28.



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 and Grinding" shown on sheets 7 and 8 of 28, minus the 8/4" slab thickness, equals the fillet heights "t" above top flange of beams.

The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown on sheets 7 and 8 of 28. For grinding the deck, see Special Provisions.

**FILLET HEIGHTS**



**PLAN**

FILE NAME = \$FILES\$ <b>MAURER-STUTZ</b> ENGINEERS SURVEYORS	USER NAME = piersonbr	DESIGNED - BAS CHECKED - JAE	REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TOP OF SLAB ELEVATIONS</b> <b>STRUCTURE NO. 057-0254</b>	F.A.I. RTE. = 74	SECTION = (57-20HB)BR-1	COUNTY = MCLEAN	TOTAL SHEETS = 440	SHEET NO. = 241
	PLOT SCALE = PLOT DATE = 7/30/2013 \$TIME\$	DRAWN - SGM CHECKED - BAS	REVISED - REVISED -			SHEET NO. 6 OF 28 SHEETS		CONTRACT NO. 70570		ILLINOIS FED. AID PROJECT