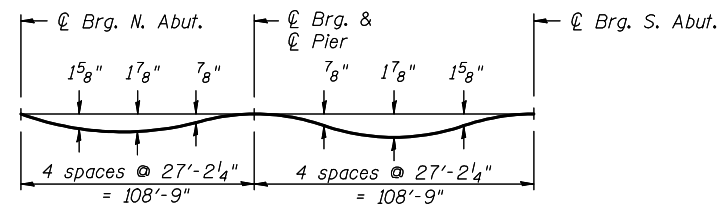


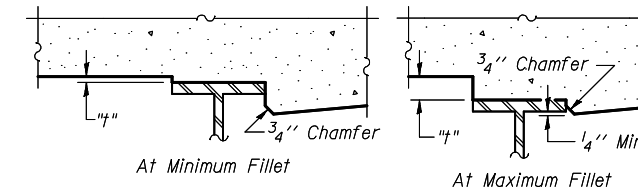
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**DEAD LOAD DEFLECTION DIAGRAM**

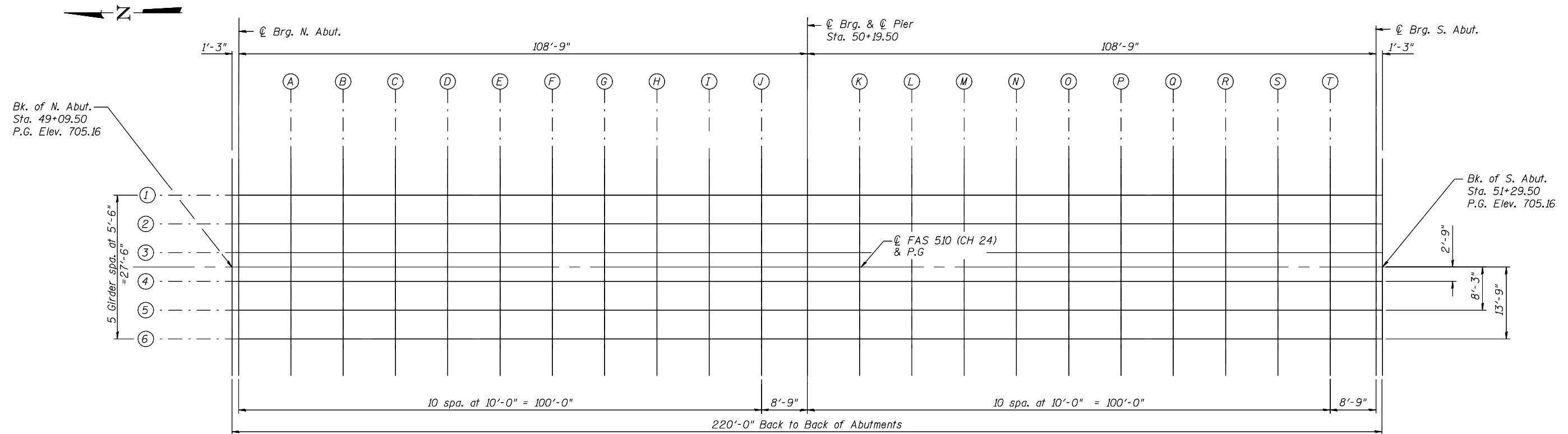
(Includes weight of concrete only.)

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 4 of 20.



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 4 of 20, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

**TOP OF SLAB ELEVATION PLAN  
STRUCTURE NO. 010-0285**

DESIGNED	CJC / MEB
CHECKED	JSP
DRAWN	UJ
CHECKED	MEB

**HR**  
**HURST-ROSCHE**  
**ENGINEERS, INC.**  
PROFESSIONAL DESIGN NUMBER: 14-00698

SHEET NO. 3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	74	(10-6HB-5)BR	CHAMPAIGN	63	15
20 SHEETS	SN 010-0285		CONTRACT NO. 90875		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					