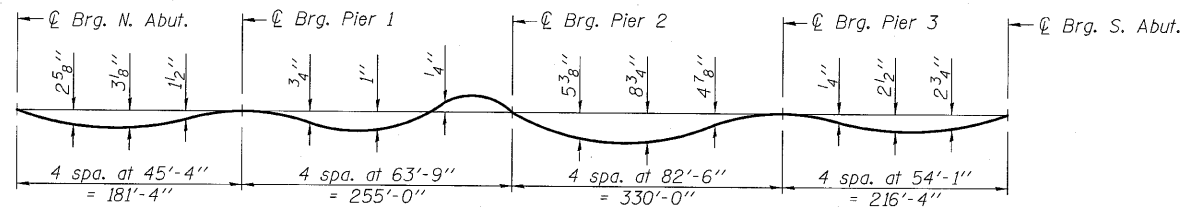


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

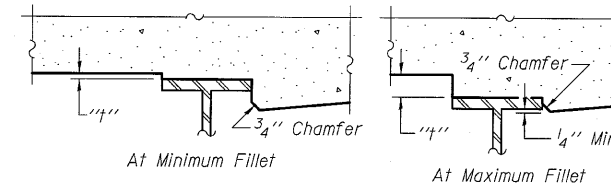


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

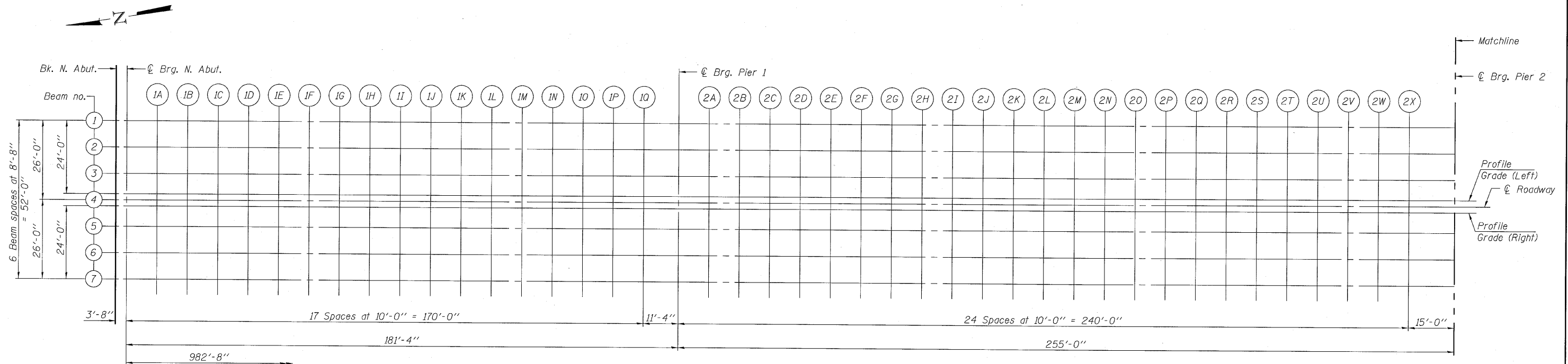
**Note:**

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 sheets 7 thru 12 of 48.



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 and on sheet 6 of 48. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 7 thru 12 of 48, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PARTIAL PLAN**

**Note:**

See sheet 6 of 48 for spans 3 and 4.

DESIGNED	KAK
CHECKED	JJD
DRAWN	AJF
CHECKED	JJD

**TOP OF SLAB ELEVATIONS  
SPANS 1 AND 2  
STRUCTURE NO. 082-0038**

**HORNER & SHIFRIN, INC.  
ENGINEERS**

SHEET NO. 5 48 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	312	64-1VBR	ST. CLAIR	259	57
			CONTRACT NO. 76882		
ILLINOIS FED. AID PROJECT					