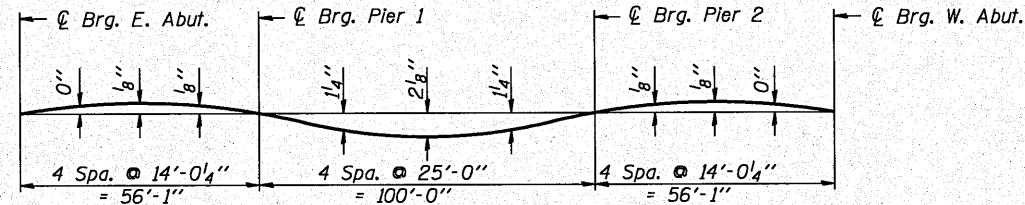


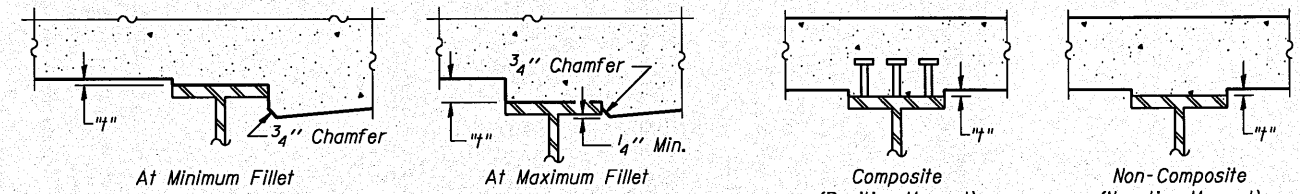
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



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 S6 thru S11 of 39.

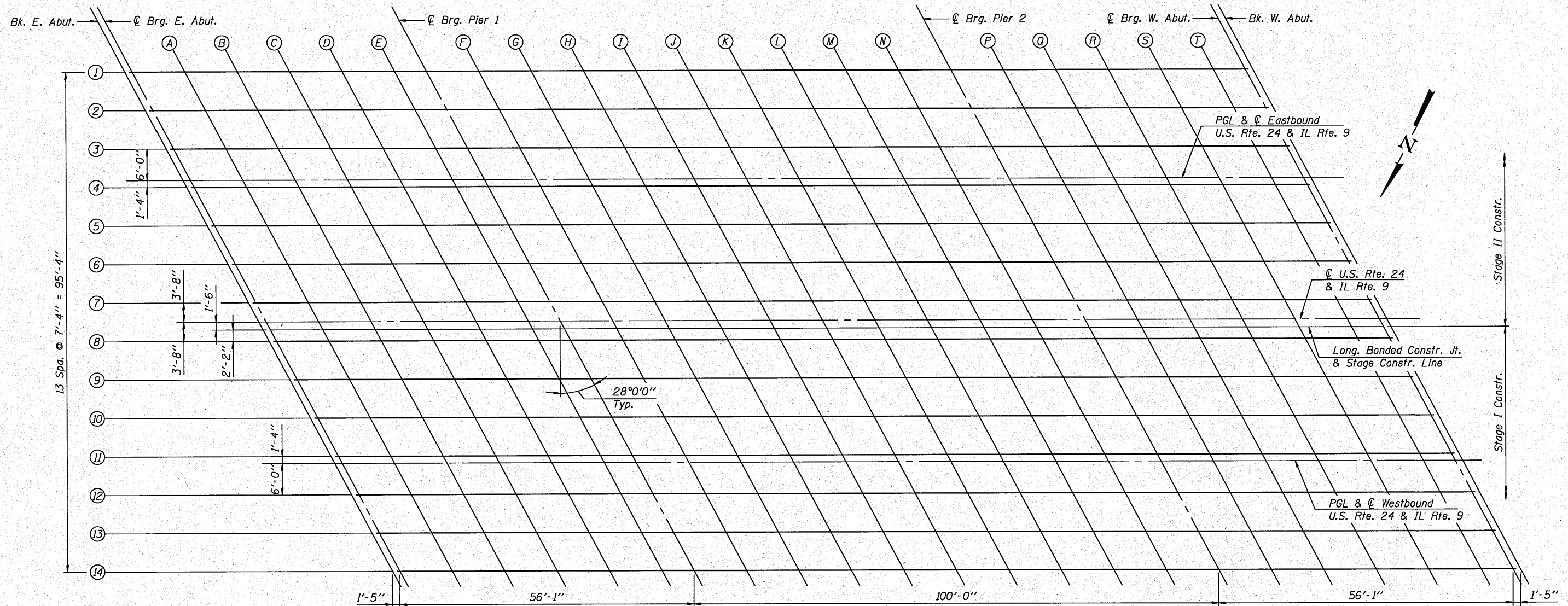


EXTERIOR BEAMS

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 Sheets S6 thru S11, minus slab thickness, equal the fillet heights "t" above top flange of beams.

INTERIOR BEAMS

FILLET HEIGHTS



PLAN

TOP OF DECK SLAB ELEVATIONS I					
U.S. ROUTE 24 & IL ROUTE 9 OVER LA MARSH CREEK					
STATION 337+89.89			STRUCTURE NO. 072-0228		
SHEET NO.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S5 OF 39 SHEETS	317	45BR-2	PEORIA	122	53
CONTRACT NO. 68719			ILLINOIS FED. AID PROJECT		
10-15-10					

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 10/15/2010

DESIGNED	J.Z.
CHECKED	J.A.Z.
DRAWN	E.E.J.
CHECKED	J.A.Z.

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