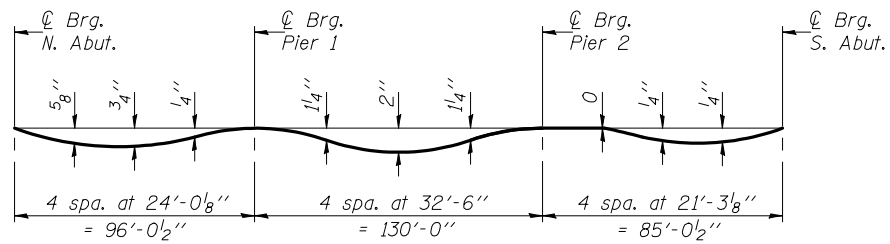


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

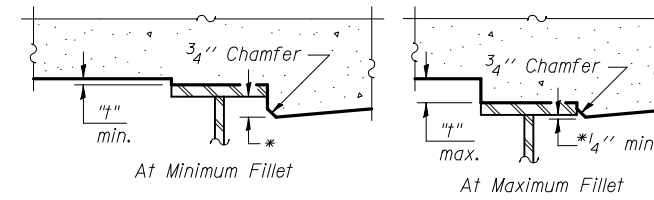


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:

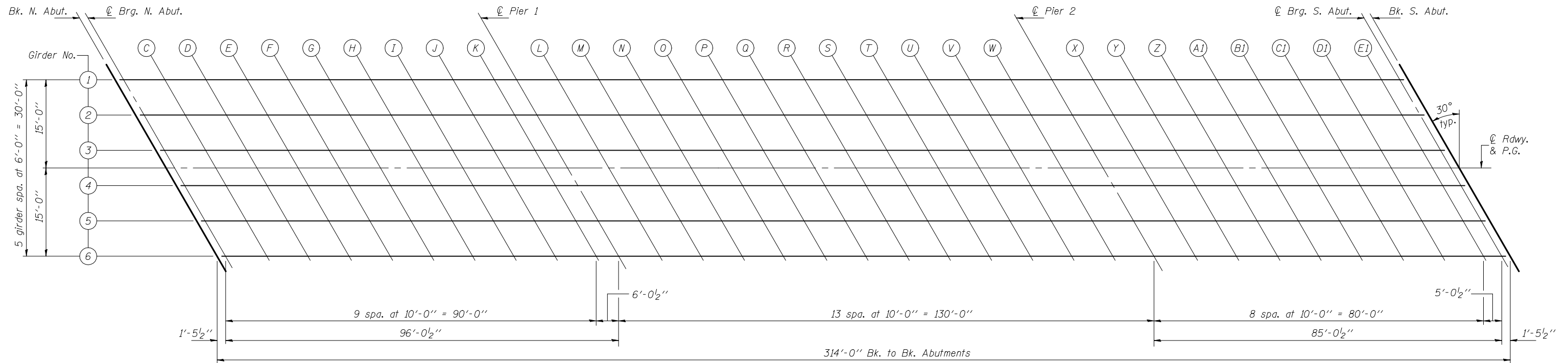
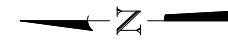
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 5, 6 & 7 of 27.



*Variable (not less than 1/4")

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at the intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 5, 6 & 7 of 27, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

DESIGNED	Nicholas R. Barnett
CHECKED	Michael D. Rolape
DRAWN	h.t. duong
CHECKED	NRB/MDR

EXAMINED	September 17, 2018
PASSED	Thomas J. Domagala ENGINEER OF BRIDGE DESIGN
	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 084-0517**

SHEET NO. 4 27 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	8159	110X-3VB-4	SANGAMON	78	29
CONTRACT NO. 72692					
ILLINOIS FED. AID PROJECT					