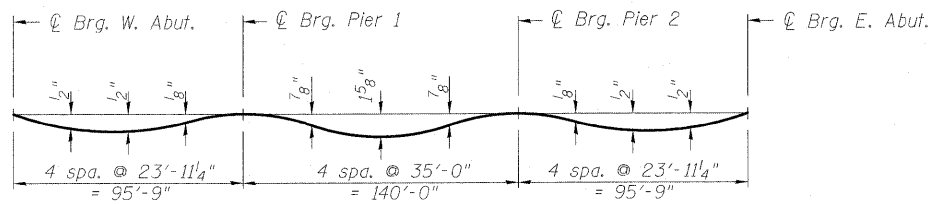


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

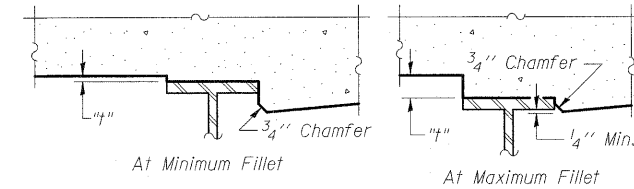


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

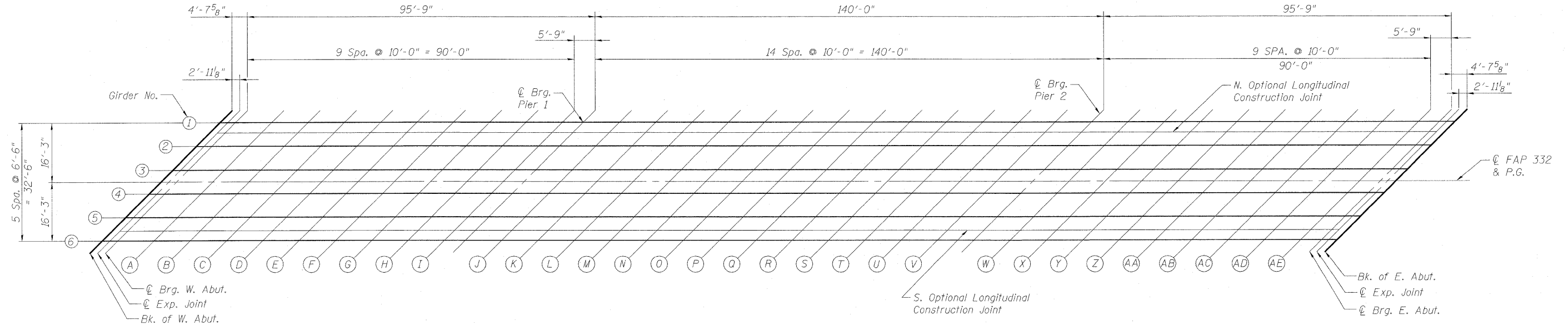
Note:

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 4, 5 and 6 of 27.



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

FILLET HEIGHTS



PLAN

**TOP OF SLAB ELEVATION
ILLINOIS ROUTE 1
OVER NORFOLK SOUTHERN RR
STA. 757+97.66**

DESIGNED	B.B.
CHECKED	C.J.F.
DRAWN	J.G.
CHECKED	C.J.F. & B.B.



**BERNARDIN
LOCHMUELLER &
ASSOCIATES, INC.**

8 Oak Drive
Maryville, IL 62068-5835
Local (618) 288-4665
Fax 618-288-4666

SHEET NO. 3 27 SHEETS	F.A.P. RTE. 332	SECTION 103B-1	COUNTY WABASH	TOTAL SHEETS 90	SHEET NO. 37
	SN 093-0023		CONTRACT NO. 94754		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 332					