@ Brg. W. Abut. — @ Brg. Pier — @ Brg. E. Abut. ### Spa. @ 25'-5'4'' ## Spa. @ 25'-5'4'' = 101'-9'' = 101'-9''

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

At Minimum Fillet

At Maximum Fillet

At Maximum Fillet

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	5HEE? 140.	SHEET NO. 3
F.A.I. 80	37-1HBR -1	HENRY		133	66	18 ѕнеетѕ
FED. ROAD DIST. NO. 7		ILLIN018	FED. AID PROJECT-			

Contract #64602

DEAD LOAD DEFLECTION DIAGRAM

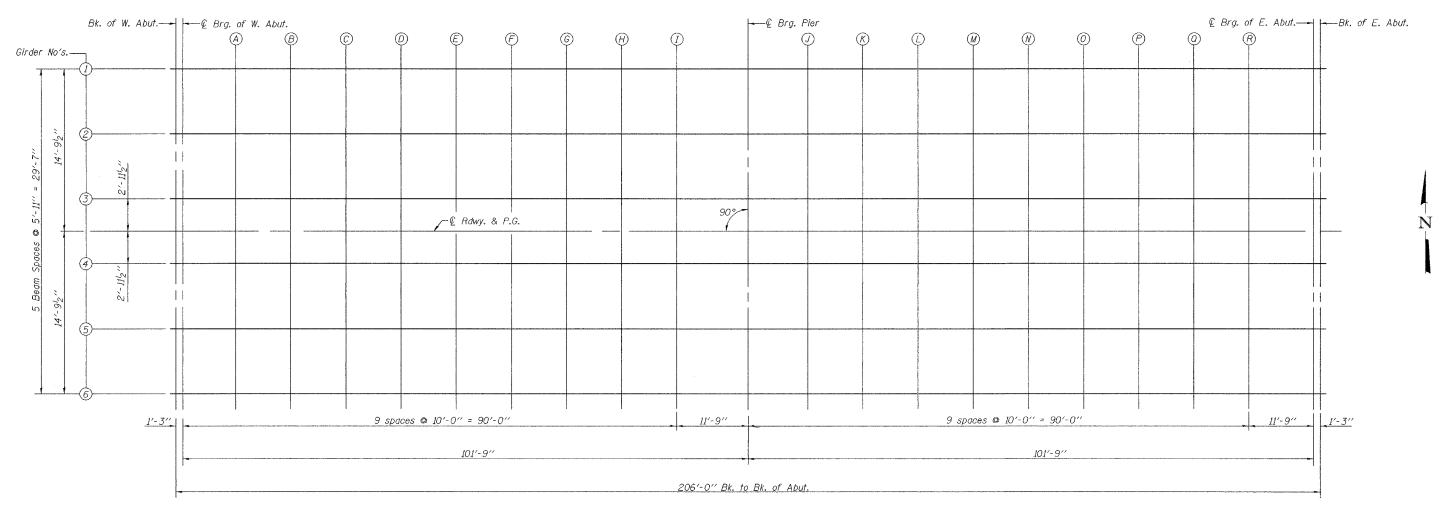
(Includes weight of concrete only.)

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 18.

To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders 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 18, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS



PLAN

DESIGNED Michael D. Cima

CHECKED Phillip R. Litchfield

DRAWN R. Sommer

CHECKED MDC/PRL

EXAMINED Thomas Umasalski

PASSED Ralph E. Chileson

ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS

F.A.I. RT. 80 SEC. 37-1HBR-1

HENRY COUNTY

STATION 461+73.82

STRUCTURE NO. 037-0171