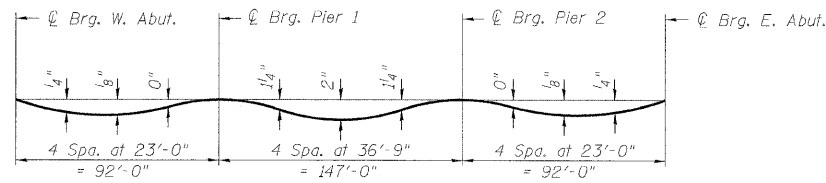


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 301	21-VBR 21RS-2	STEPHENSON	112	53
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 5  
32 SHEETS

Contract #64D15

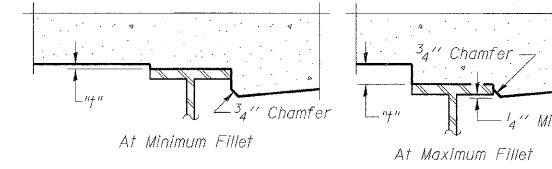


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

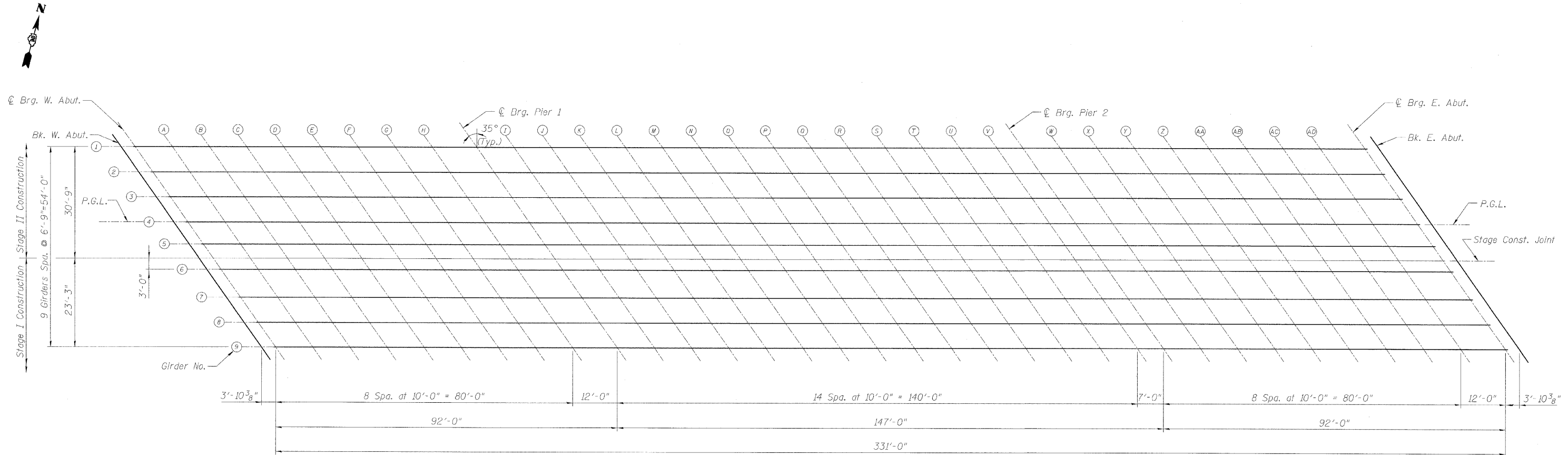
Note:

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 below.



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**



**FRAMING PLAN**

DESIGNED	MMH
CHECKED	CEN
DRAWN	R.VEJAR
CHECKED	CEN

**TOP OF DECK ELAVATIONS  
LAYOUT AND DETAILS**  
**US 20 OVER ILLINOIS CENTRAL RAILROAD**  
**F.A.P. RTE. 301 - SEC. 21-VBR & 21RS-2**  
**STEPHENSON COUNTY**  
**STATION 569+56.19**  
**STRUCTURE NO. 089-0077**

**HOH** HARRY O. HETTER-ASSOCIATES, INC.  
 DESIGN AND CONSULTING ENGINEERS  
 55 East Jackson Blvd. Suite 600  
 Chicago, IL 60604  
 312-546-8131  
 PROJECT NUMBER  
**2945**