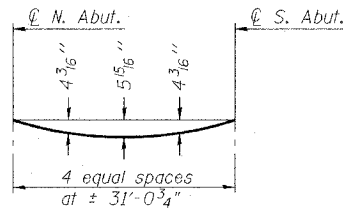


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 24 SHEETS
FAP 805	147BR	ST. CLAIR	52	25	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT			

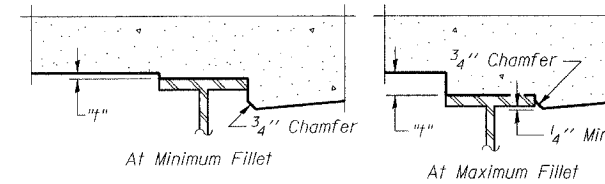
Contract No. 76393



**DEAD LOAD DEFLECTION DIAGRAM**

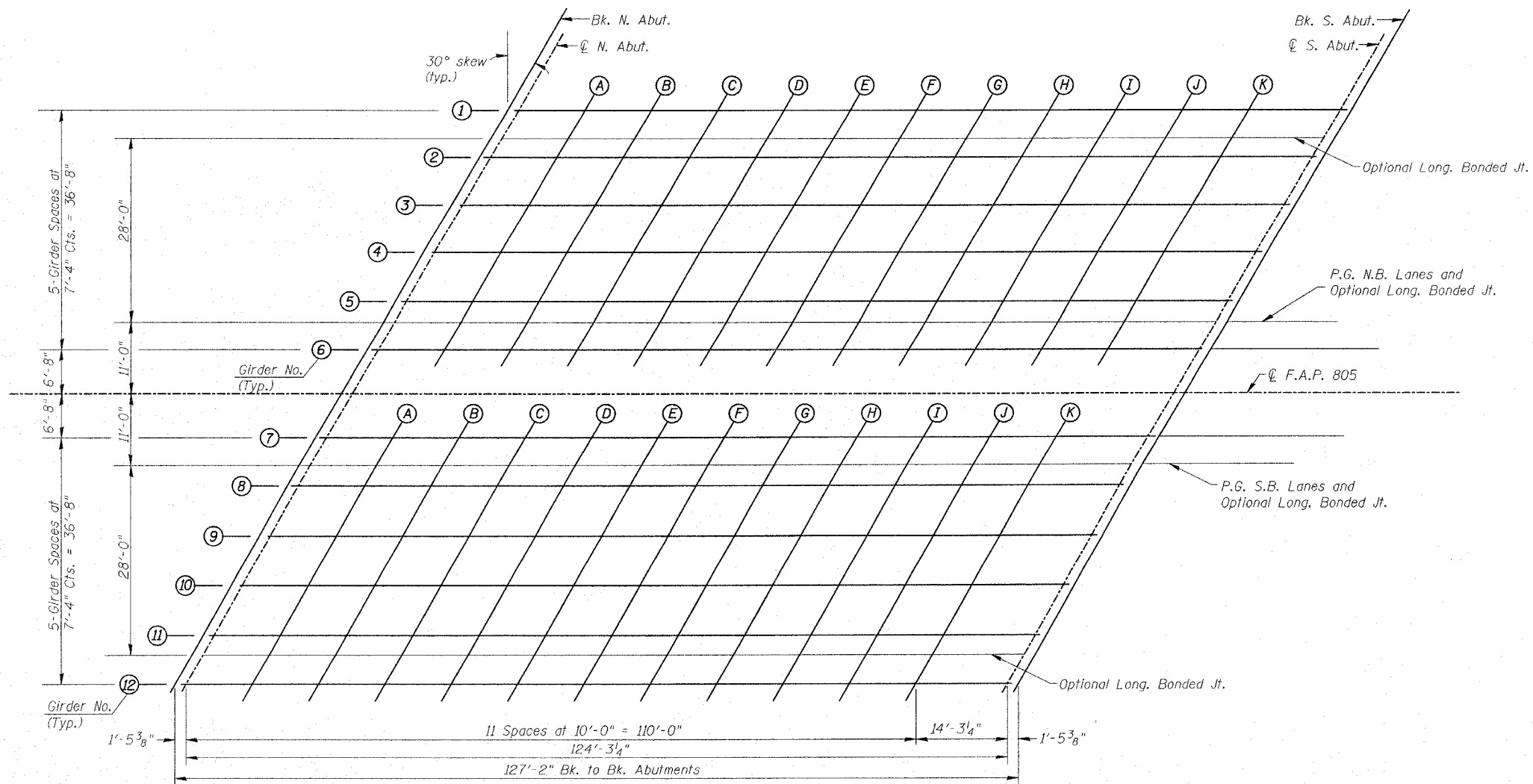
(Includes weight of concrete only.)

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 in the tables.



To determine "f": 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 "f" above top flange of beams.

**FILLET HEIGHTS**



FILE LOCATION: #FILES  
DATE: #DATE\$  
TIME: #TIME\$  
PLOTTED BY: #USER\$

THOUVENOT, WADE & MOERCHEN, INC.



DESIGNED	-	ALN
CHECKED	-	BWP
DRAWN	-	JMI, DEH
CHECKED	-	ALN

E-S 4-30-97



PLAN

ILLINOIS ROUTE 161 OVER  
TRIBUTARY TO SCHOENBERGER CREEK  
F.A.P. ROUTE 805 - SECTION 147BR  
ST. CLAIR COUNTY  
STATION 101+03.82  
STRUCTURE NO. 082-0102 (N.B.)  
STRUCTURE NO. 082-0103 (S.B.)

DECK ELEVATIONS