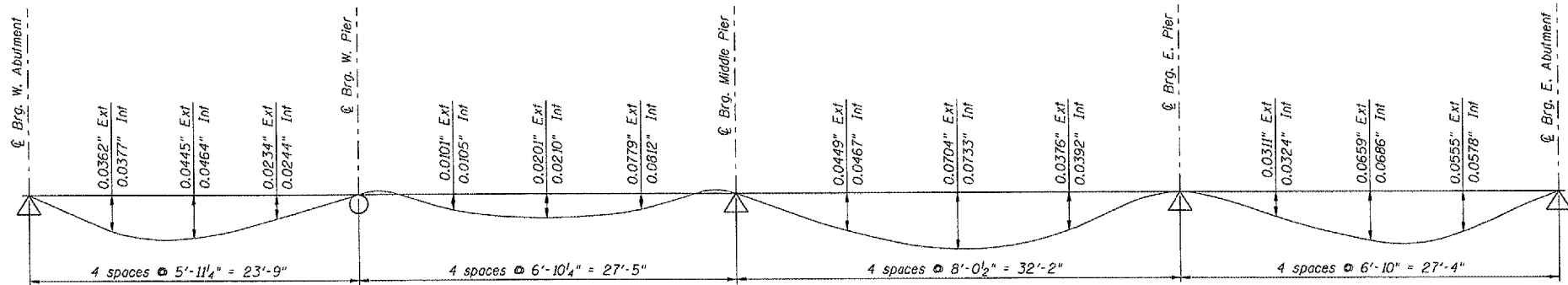
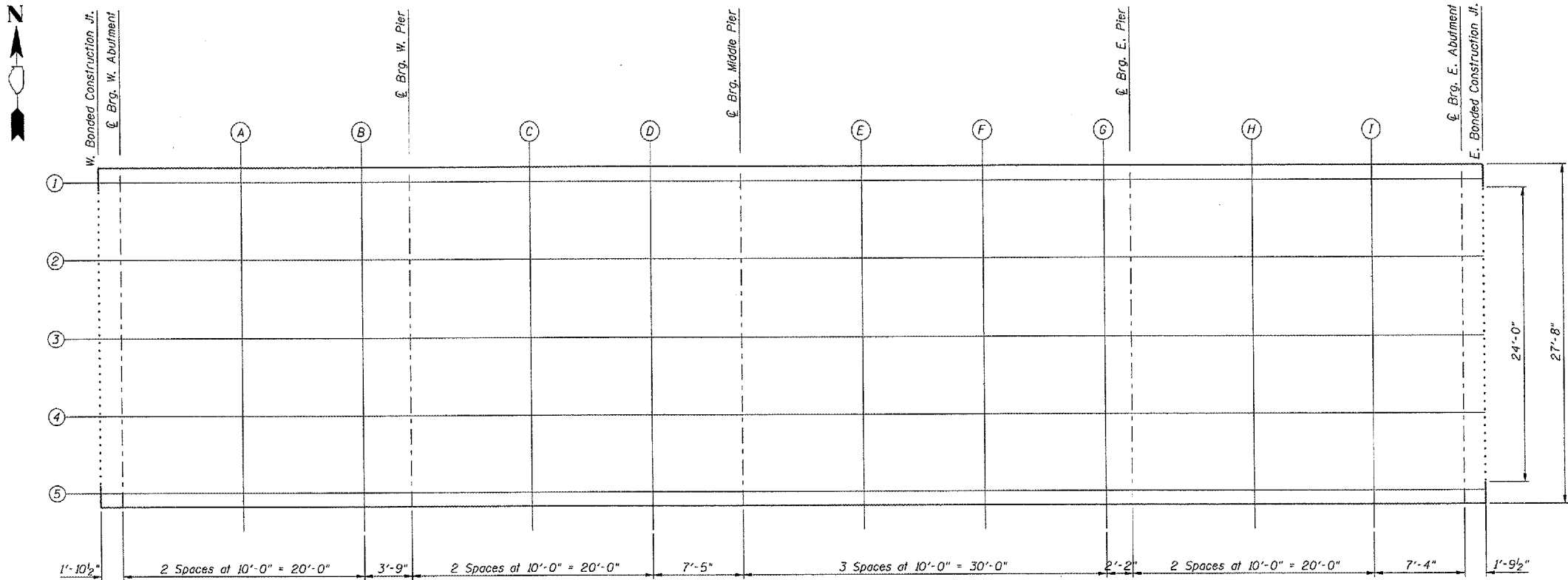


ROUTE NO.	ELECTION	COUNTY	SHEET NO.	SHEET
FAS 1384	*	Fulton	21	9
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

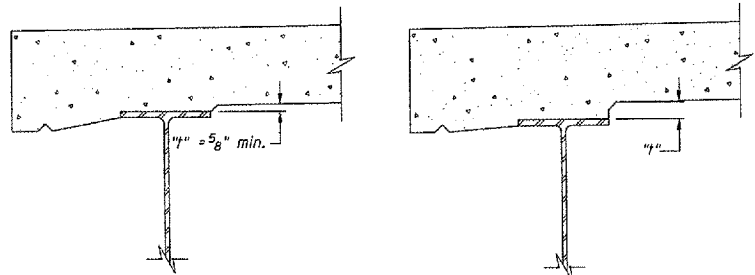
*07-00117-03-BR



DEAD LOAD DEFLECTION DIAGRAM FOR INTERIOR OR EXTERIOR GIRDERS

(Includes weight of concrete deck & all superimposed dead loads except the future wearing surface.)

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 10 and 11.



At Minimum Fillet

At Maximum Fillet

FILLET HEIGHTS

To determine "f". After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets 8 and 9, minus slab thickness, equals the fillet heights "f" above top flange of beams.

DSGN	K.J. Hoffmann				
DR	K.J. Hoffmann				
CHK	J.R. Wolf				
APVD	J.A. Fraenhoffer	NO.	DATE	REVISION	BY

FRAUENHOFER

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3002 Crossing Court Champaign, IL 61822 217-351-6268

TOP OF SLAB ELEVATIONS - SHEET 1 OF 3

FAS 1384 (C.H. 27) OVER M. BRANCH OF COPPERAS CREEK
SECTION 07-00117-03-BR
FULTON COUNTY

SHEET	9
DWG NO.	7022-10s1.dgn
DATE	Oct 2007
PROJ NO.	7022