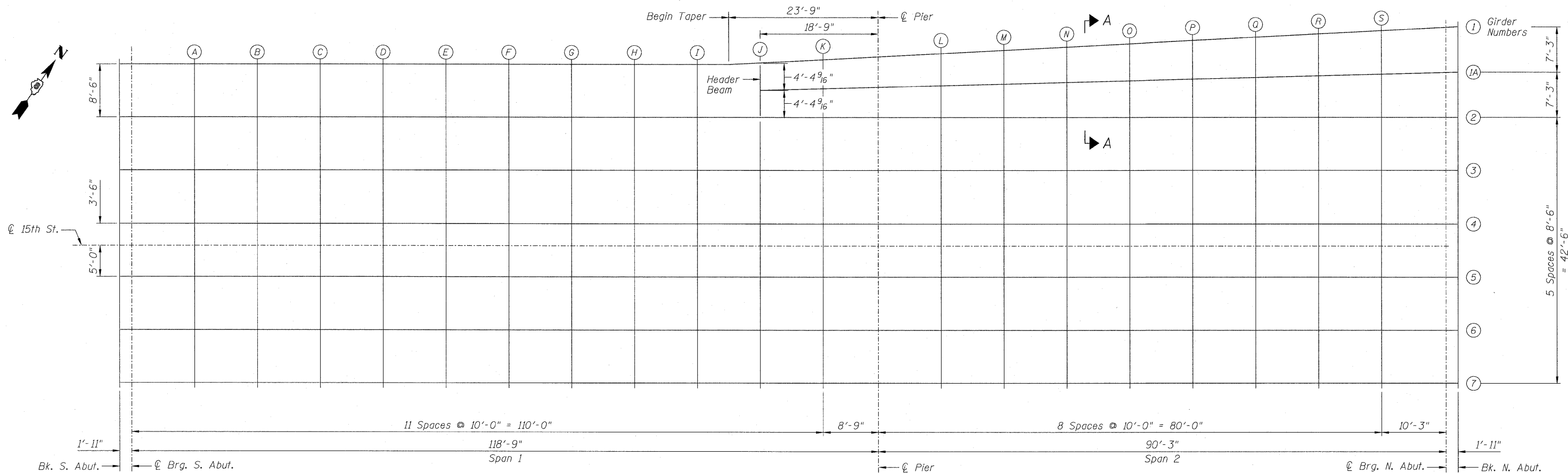
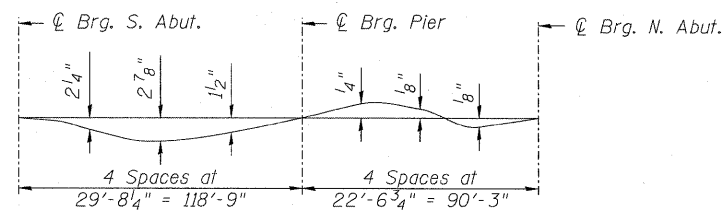


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN FOR TOP OF SLAB ELEVATIONS

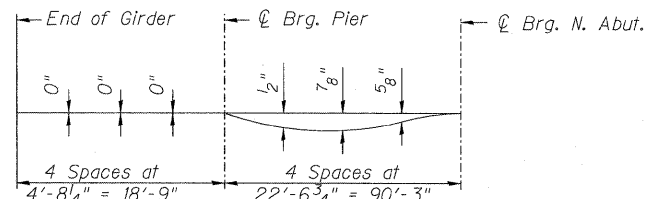


DEAD LOAD DEFLECTION DIAGRAM - GIRDERS 1 & 2

(Includes weight of concrete only.)

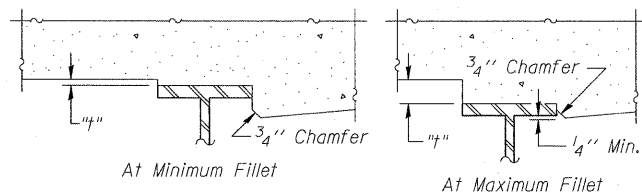
Note:

The deflections shown are not to be used in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection".



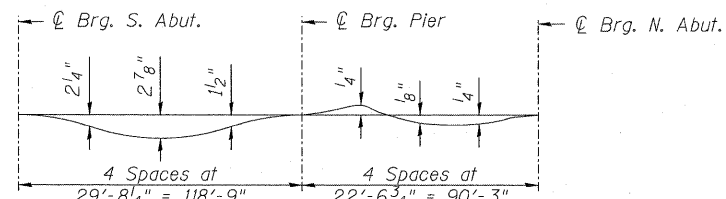
DEAD LOAD DEFLECTION DIAGRAM - GIRDER 1A

(Includes weight of concrete only.)



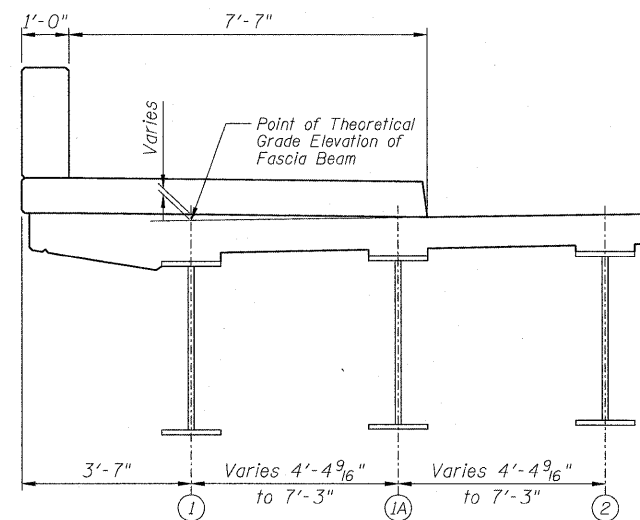
To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets 5 and 6, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM - GIRDERS 3 THRU 7

(Includes weight of concrete only.)



SECTION A-A

TOP OF SLAB ELEVATIONS 1
STRUCTURE NO. 082-0377

ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED	LAS
CHECKED	JLA
DRAWN	SAW
CHECKED	LAS

3-31-2010

SHEET NO. 4 44 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	64	82-1-2HB	ST. CLAIR	345	211
			CONTRACT NO. 76C49		
ILLINOIS FED. AID PROJECT					

Revised 4/15/2010