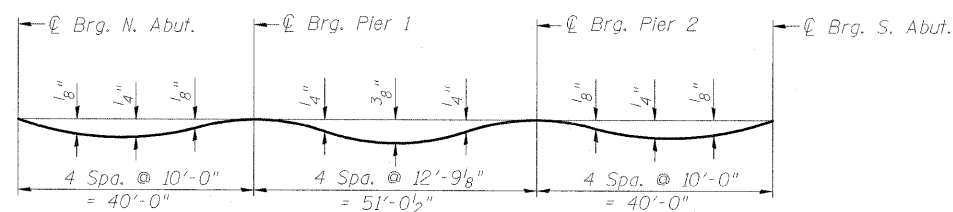


LAYOUT PLAN FOR DECK ELEVATIONS

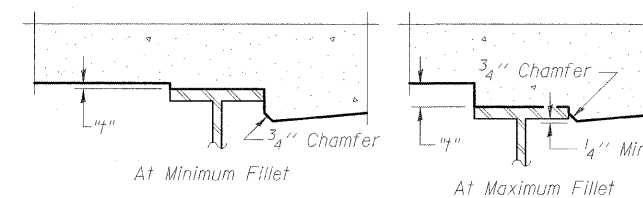


DEAD LOAD DEFLECTION DIAGRAM

(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.



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 on Sheet 4, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

FILE NAME =
...DECK ELEVATION.1.003.dgn

USER NAME = Rob Heady
PLOT SCALE =
PLOT DATE = 10/7/2011

DESIGNED - BPD
CHECKED - REB
DRAWN - GLD
CHECKED - BPD

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK ELEVATIONS 1
STRUCTURE NO. 100-0097

SHEET NO. 3 OF 23 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HB-1	WILLIAMSON	968	663
* F.A.I. 57 AND F.A.P. 331			CONTRACT NO. 78182	
ILLINOIS FED. AID PROJECT				