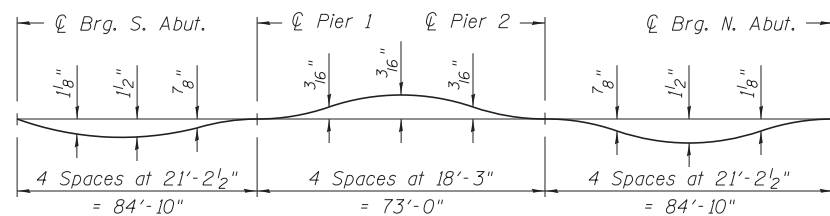


ELEVATION LOCATION PLAN

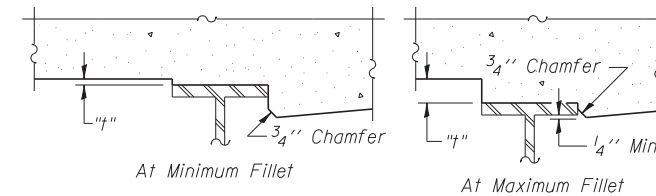


DEAD LOAD DEFLECTION DIAGRAM

(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 and grinding 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 and Grinding" shown below, minus slab thickness, equals the fillet heights "t" above top flange of beams.

The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown below. For grinding the deck, see Special Provisions.

FILLET HEIGHTS

FILE PATH = C:\Users\will.mardous\Desk\top\Morgan\0161709-60W25-S10-Screed.dgn

HBM
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0161709-60W25-S10-Screed.dgn
USER NAME = will.mardous
PLOT SCALE = 10.00' / in.
PLOT DATE = 6/14/2013

DESIGNED - MI, LAB
DRAWN - LAB
CHECKED - MAI, MI, JJS
DATE - 6/17/2013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATION LOCATIONS
STRUCTURE NO. 016-1709

SCALE: SHEET S1-10 OF 51 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	154
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	