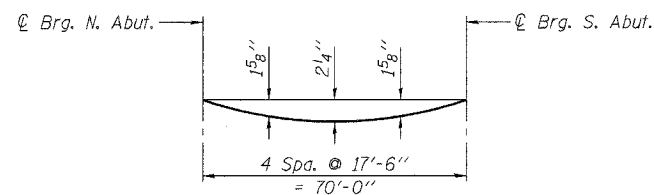


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 622	04-00077-01-BR	SANGAMON	22	8
ILLINOIS PROJECT				

CONTRACT NO. 93414
Sheet 3 of 13

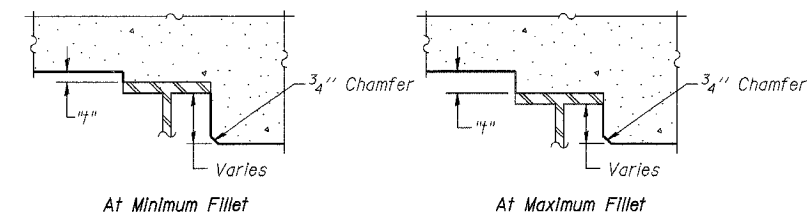


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

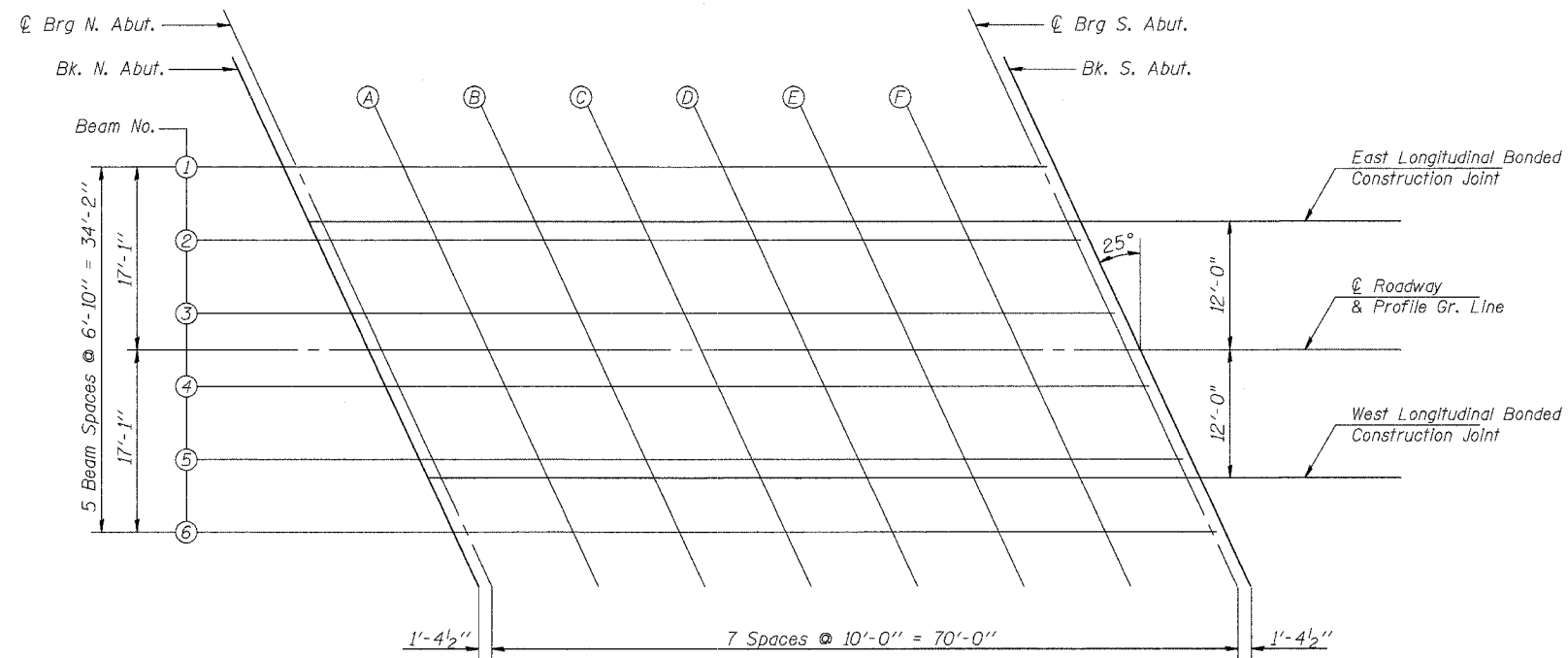
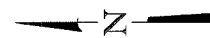
Note:

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 of 13.



To determine "h": 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 of 13, minus slab thickness, equals the fillet heights "h" above top flange of beams.

FILLET HEIGHTS



PLAN

DESIGNED	Ruben V. Boehler
CHECKED	Tim S. Howard
DRAWN	Tim S. Howard
CHECKED	Michael D. Cummins

E-S

10-22-04

Work this sheet with sheet 4 of 13.

TOP OF SLAB ELEVATIONS	
C.H. 15 OVER LITTLE SPRING CREEK SECTION 04-00077-01-BR SANGAMON COUNTY STA. 45+35 S.N. 084-3407	
CUMMINS ENGINEERING CORPORATION	JOB #: 2157 FILE: 2157SLAB DATE: 10/13/05