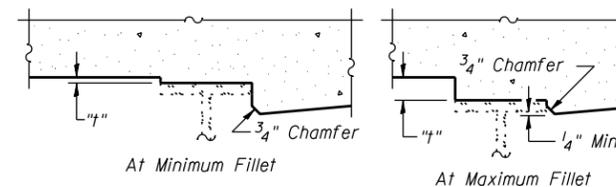


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete and parapets only)

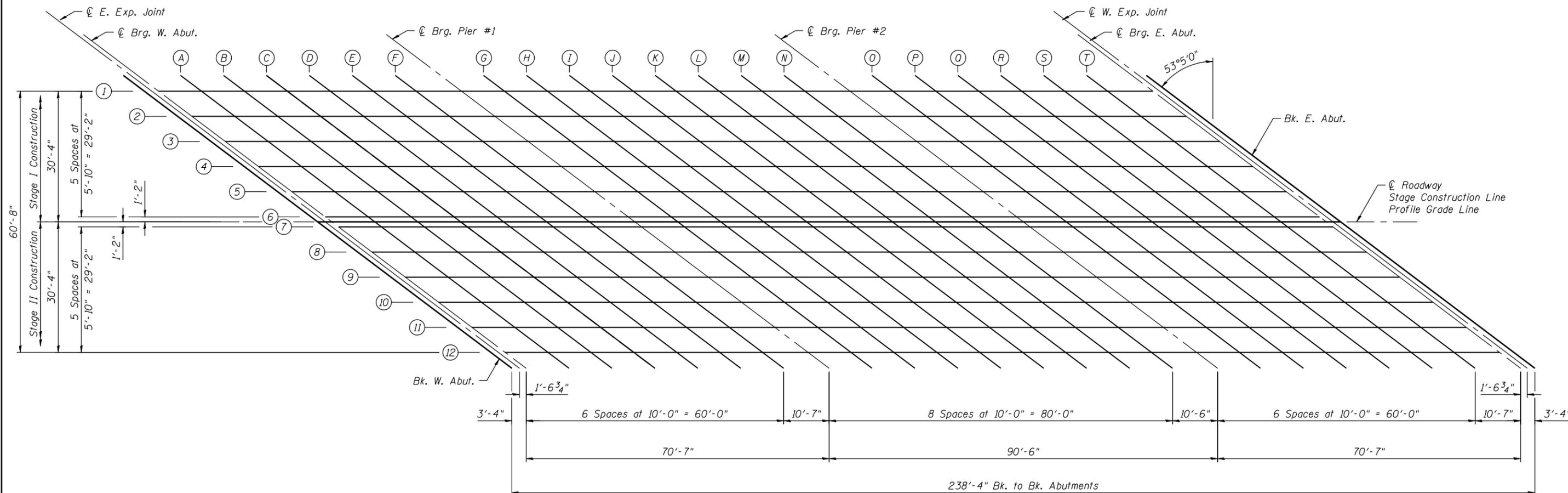
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on Sheets 6 and 7 of 27.

	Beams 1 & 12	Beams 2-5 & 8-11	Beams 6 & 7
A	3/8"	3/8"	1/4"
B	1/2"	1/2"	3/8"
C	1/4"	1/8"	1/8"
D	3/8"	3/8"	1/4"
E	3/4"	5/8"	1/2"



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 Sheets 6 & 7 of 27, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN



FILE NAME = s:\p1\6380--6395\6346\025\micro\cadd sheets\structural\plans\0890007-64E76-005-TSE.dgn

STRAND ASSOCIATES
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = brianf
DESIGNED *KDH*
CHECKED *AJS*
DRAWN *BJF*
CHECKED *RRD*
PLOT SCALE =
PLOT DATE = 8/6/2012

DESIGNED *KDH*
CHECKED *AJS*
DRAWN *BJF*
CHECKED *RRD*

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS (1 OF 3)
STRUCTURE NO. 089-0007**

SHEET NO. 5 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5	(19VB-1)D	STEPHENSON	73	36
CONTRACT NO. 64E76				

ILLINOIS FED. AID PROJECT