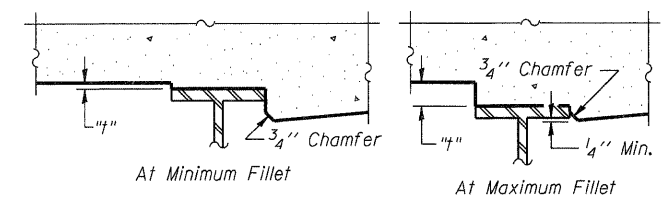


DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

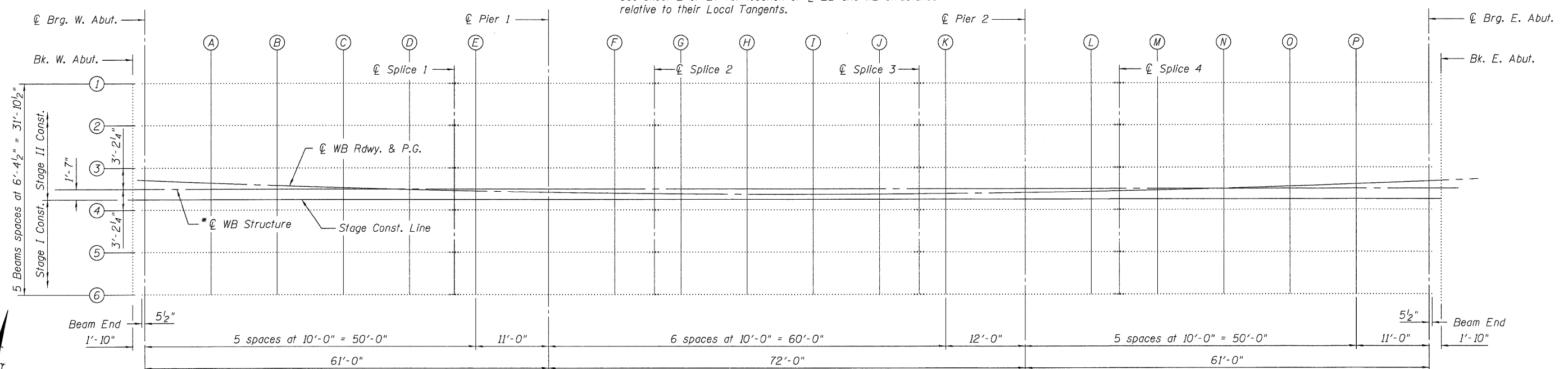
Notes:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 7 thru 10 of 27.
Work this sheet with sheets 7 thru 10 of 27 sheets.



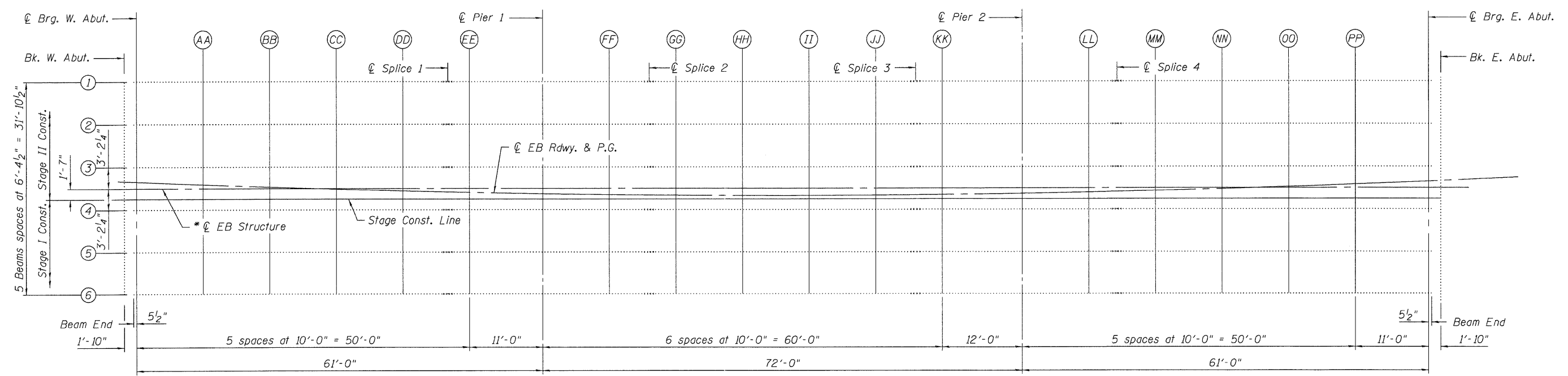
To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 7 thru 10 of 27, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

* See sheet 2 of 27 for location of \varnothing EB and WB structures relative to their Local Tangents.



PLAN



PLAN

USER NAME = dheberling	DESIGNED - BRD	REVISED -
FILE NAME = 0430004&5-64C94.dwg	CHECKED - SDS	REVISED -
PLOT DATE = 12/6/2011	DRAWN - DLH	REVISED -
PLOT TIME = 10:06:45 AM	CHECKED - BRD/SDS	REVISED -

WHKS & CO.
ENGINEERING
7018 KINGSMILL CT.,
SPRINGFIELD, IL
(217) 483-9457
DESIGN FIRM #184001036

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB LOCATION PLAN
STRUCTURE NO. 043-0004 & 043-0005
SHEET NO. 6 OF 27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(43B, 44B, 44HB, 45B/D)	JO DAVIESS	309	119
CONTRACT NO. 64C94				
ILLINOIS FED. AID PROJECT				