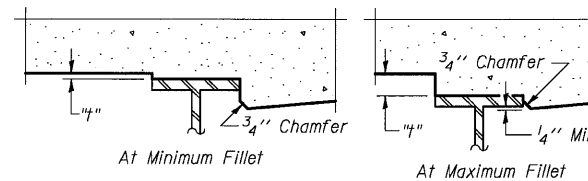


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

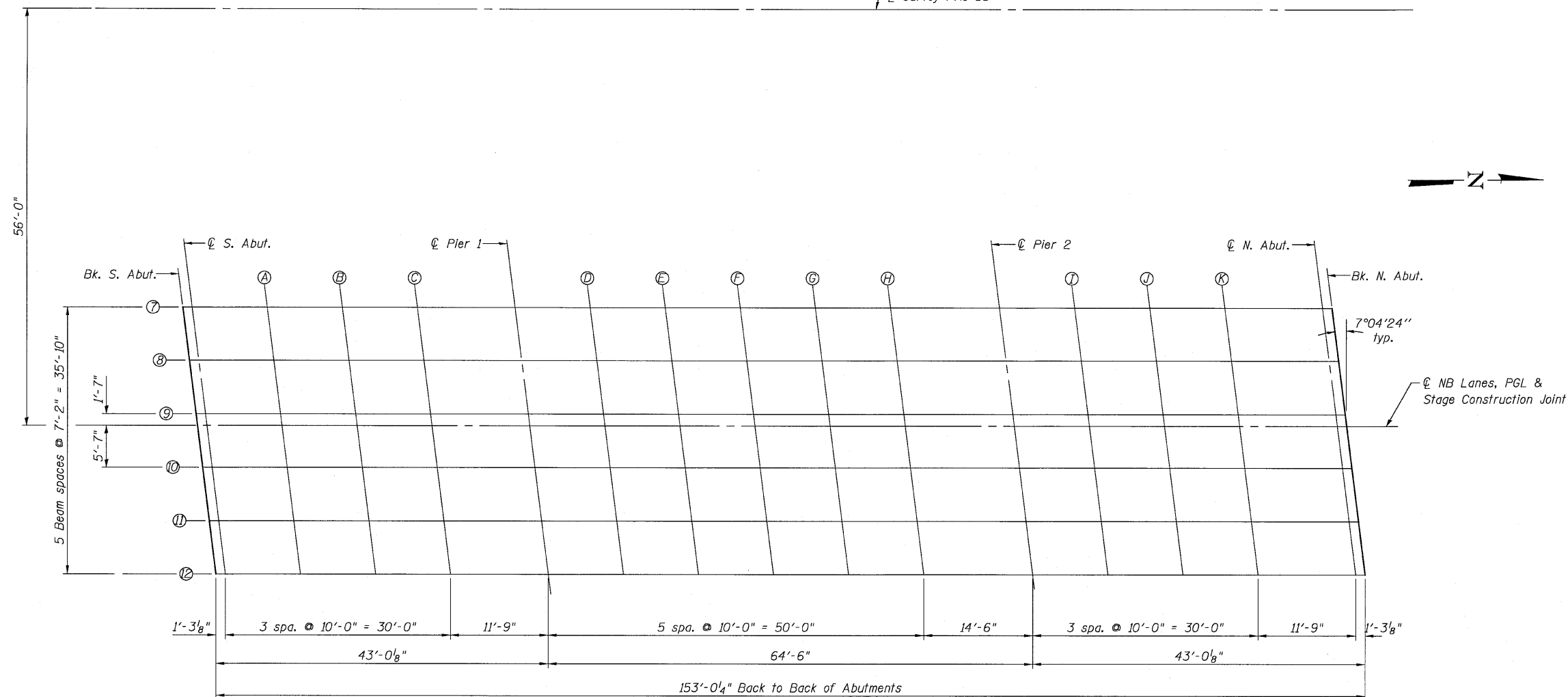
Note:  
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.



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" shown on Sheets 10 & 11 of 42, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

Survey FAI 55



**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 053-0187 (NB)**

<b>CB</b> Coombe-Bloxdorf P.C. - CIVIL ENGINEERS - - STRUCTURAL ENGINEERS - - LAND SURVEYORS - Design Firm License No. 184-002703	PROJECT NO. 05004-10 SCALE DATE 8/10/10 DESIGN BY GB/MCB DRAWN BY MML CHECKED BY MCB	SHEET NO. 9  42 SHEETS	F.A.I. RTE. 55 SECTION (53-1) HBR & HBR-1	COUNTY LIVINGSTON CONTRACT NO. 66856	TOTAL SHEETS 102 SHEET NO. 28
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

E-S

11-1-09

FILE NAME = \\0530186.0187-66856-09-top-nb.dgn  
 PLOT SCALE = 62.822118 1/4" / IN.  
 USER NAME = DCL