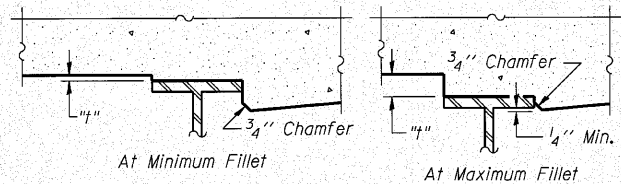


DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

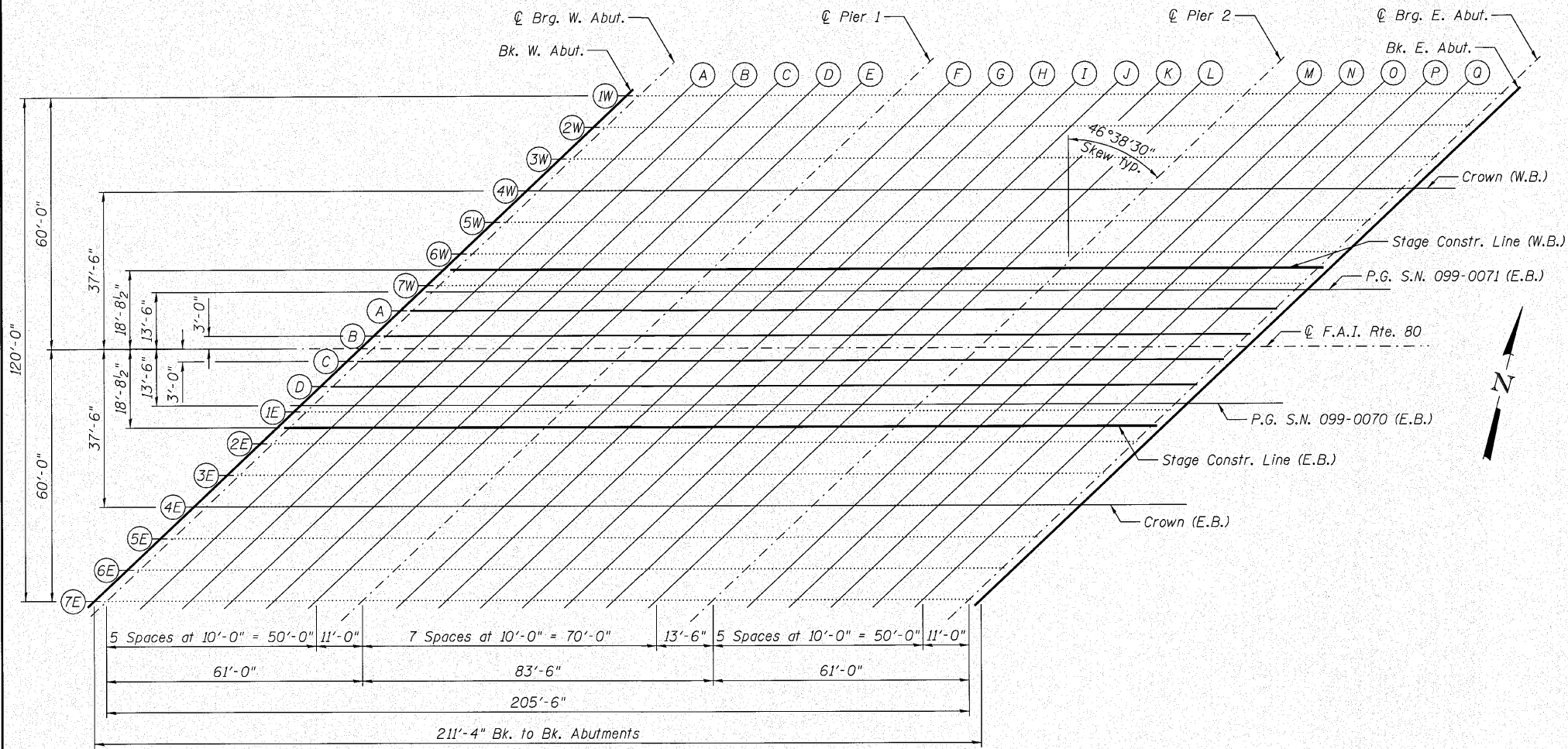
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.



To determine "h": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below and in sheet S-5 and S-6. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness of 7/8", * equals the fillet heights "h" above top flange of beams.

FILLET HEIGHTS

* Does not include 3/8" Thin Polymer Overlay.



PLAN

n:\proj\3384\3\east\design\structural\1-80 over n&s\ced\3384_1-80 N&S 04 Top of Slab Elevations I.dgn

FILE NAME = 	USER NAME = rdenley	DESIGNED - BWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS I STRUCTURE NO. 099-0070 (E.B.) & 099-0071 (W.B.)	F.A.I. RTE. = 80	SECTION = 99(5&5-1) Y-1	COUNTY = WILL	TOTAL SHEETS = 309	SHEET NO. = 192
	PLOT SCALE =	DRAWN - RD	REVISED -			CONTRACT NO. 60M59				
PLOT DATE = 10/28/2010	CHECKED - SCD	REVISED -	SHEET NO. S-4 OF S-27 SHEETS			ILLINOIS FED. AID PROJECT				