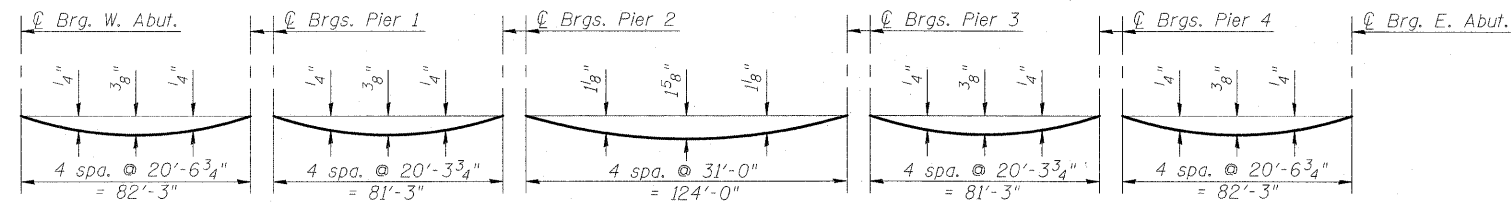


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

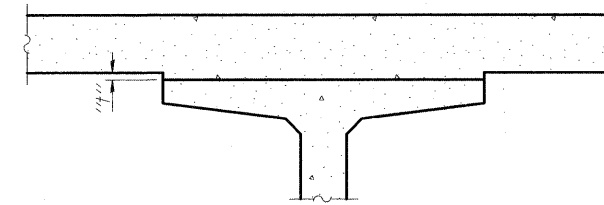


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, excluding beams)

Note:

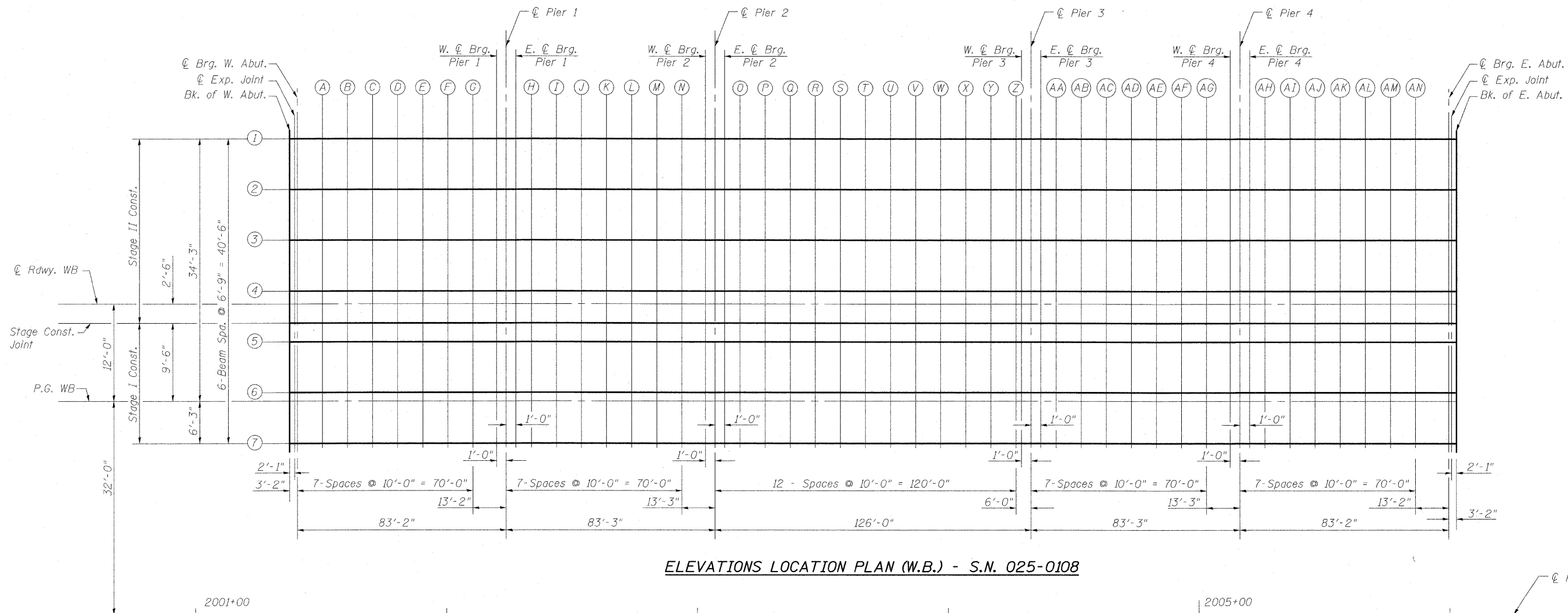
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grinding as shown below and on sheets 9 thru 18 of 58.



To determine "t": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown below and on sheets 9 thru 18 of 58. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" show below and on sheets 9 thru 18 of 58, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

The slab is to be ground after curing to achieve smoothness but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown below and on sheets 9 thru 18 of 58. For grinding the deck see Special Provisions.

FILLET HEIGHTS



ELEVATIONS LOCATION PLAN (W.B.) - S.N. 025-0108

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 025-0108**

DESIGNED	B.B.
CHECKED	A.C.S.
DRAWN	W.J.S.
CHECKED	C.J.F. & B.B.



**BERNARDIN
LOCHMUELLER &
ASSOCIATES, INC.**

3 Oak Drive
Maryville, IL 62062-5685
Local (618) 268-4665
Fax (618) 268-4666

SHEET NO. 7 58 SHEETS	F.A.I. RTE. 70	SECTION (25-3)B	COUNTY EFFINGHAM	TOTAL SHEETS 1416	SHEET NO. 39
	SN 025-0108			CONTRACT NO. 74296	
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT 70					

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