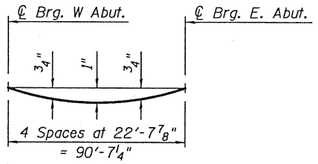
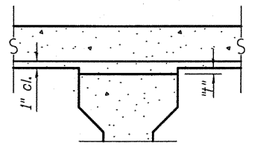
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



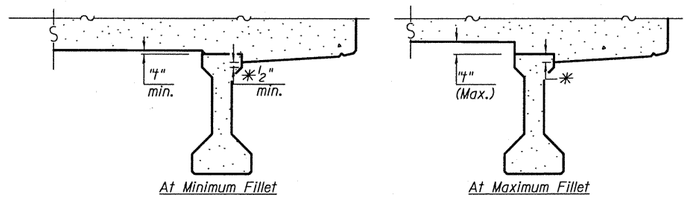
DEAD LOAD DEFLECTION DIAGRAM

(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 on sheet 5 of 22.



INTERIOR BEAMS

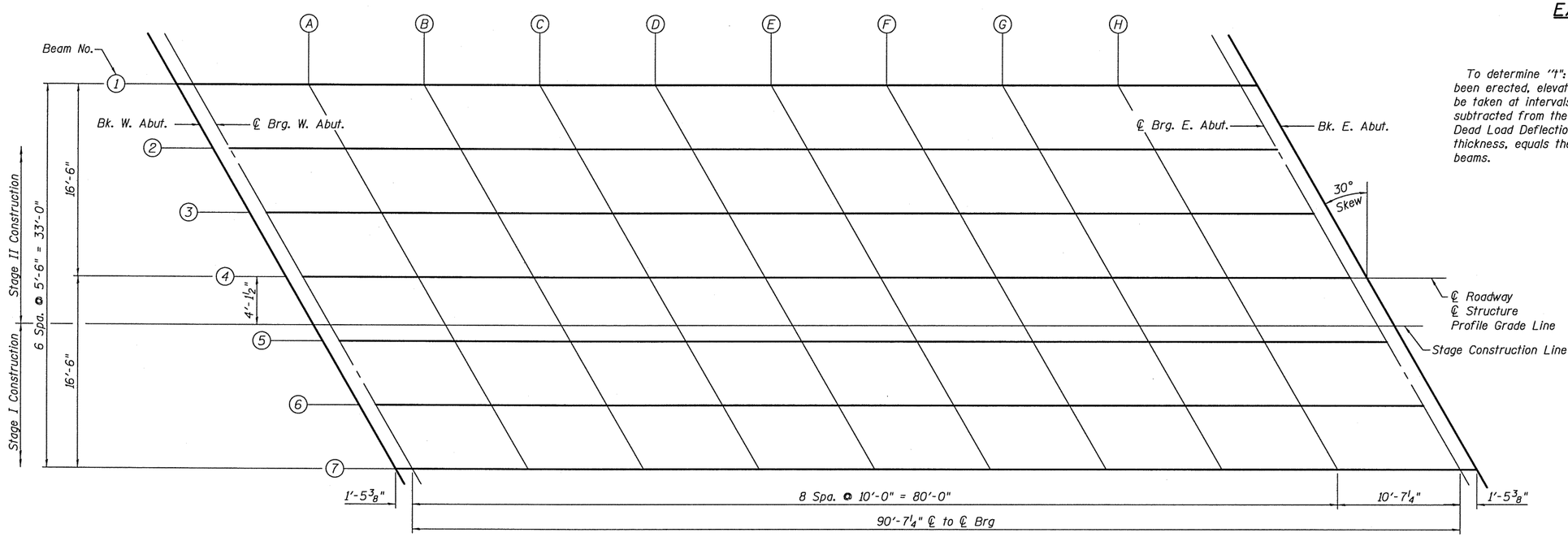


At Minimum Fillet — At Maximum Fillet

* Variable (not less than 1/2")

EXTERIOR BEAMS

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 on sheet 5 of 22. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on sheet 5 of 22, minus slab thickness, equals the fillet heights "t" above top flanges of beams.



PLAN

N

TOP OF SLAB ELEVATIONS (1 OF 2)
S.N. 090-0177

STRAND ASSOCIATES, INC.

DESIGNED	RRD
CHECKED	AJS
DRAWN	KAS
CHECKED	AJS

SHEET NO. 4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 SHEETS	693	(119 BR-2)BR	TAZEWELL	65	21
			CONTRACT NO. 68660		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		