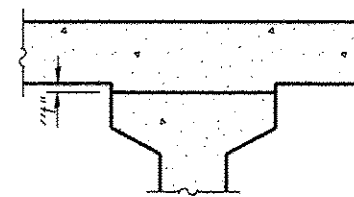


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

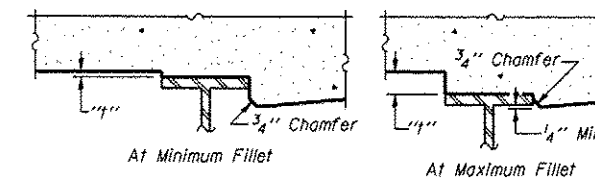
Note:

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 on sheets 5 & 6 of 25.



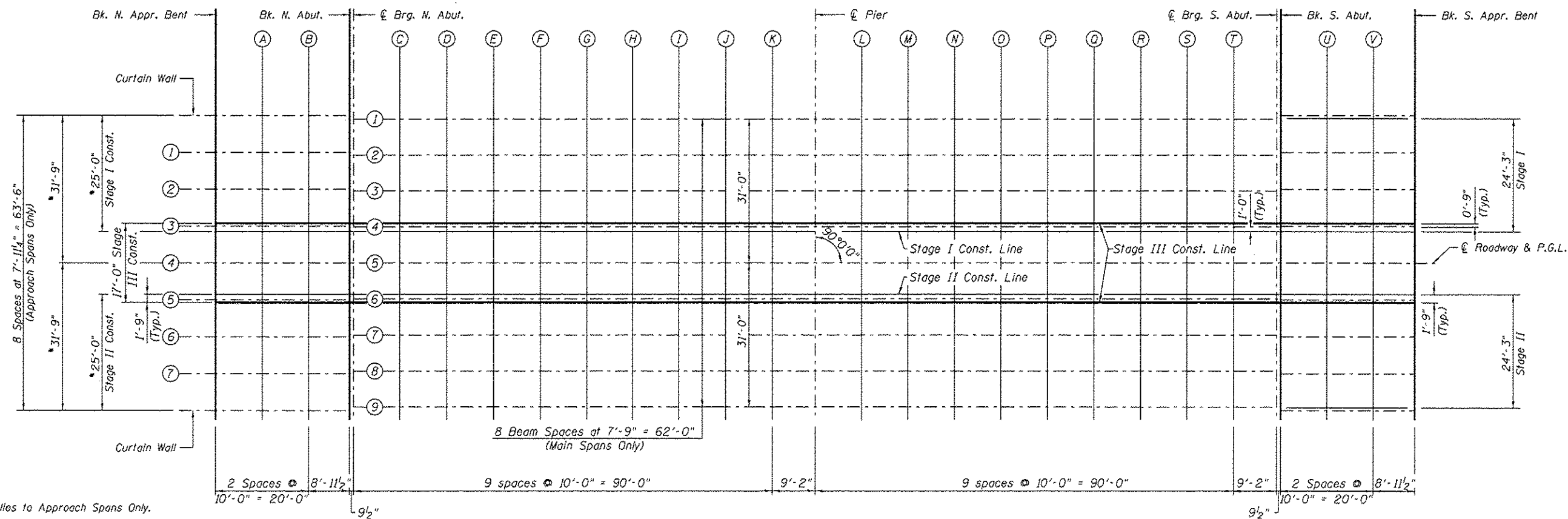
FILLET HEIGHTS

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. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown on sheets 5 & 6 of 25, minus slab thickness, equals the fillet heights "t" above top flanges of beams.



FILLET HEIGHTS

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 below and on sheet 5 & 6 of 25, minus slab thickness, equals the fillet heights "t" above top flange of beams.



* Applies to Approach Spans Only.

PLAN

FILE NAME : TR420 over FAL-72.dgn	USER NAME :	DESIGNED - SAL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS (1 OF 3)		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - MTH	REVISED -		OVERPASS RD. (TR-420) OVER F.A.I.-72 - S.N. 084-0154		72	(84-10-1.2) RS-3	SANGAMON	194	151
		DRAWN - TJW	REVISED -		SHEET NO. 4 OF 25 SHEETS		CONTRACT NO. 72C90				
		CHECKED - MTH	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT						