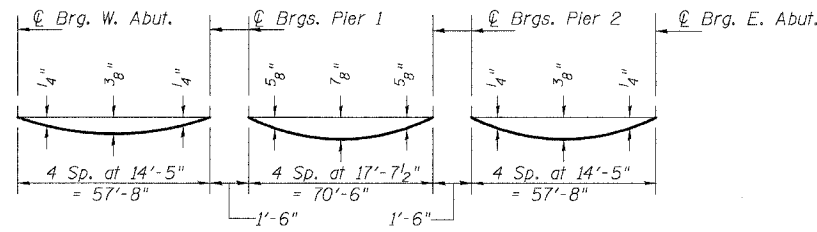
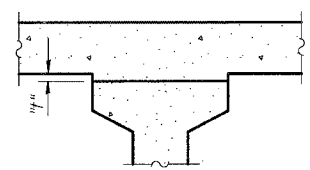


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5
711	115(BY)BR	VERMILION	93	24	28 SHEETS
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-			
CONTRACT NO. 90843					



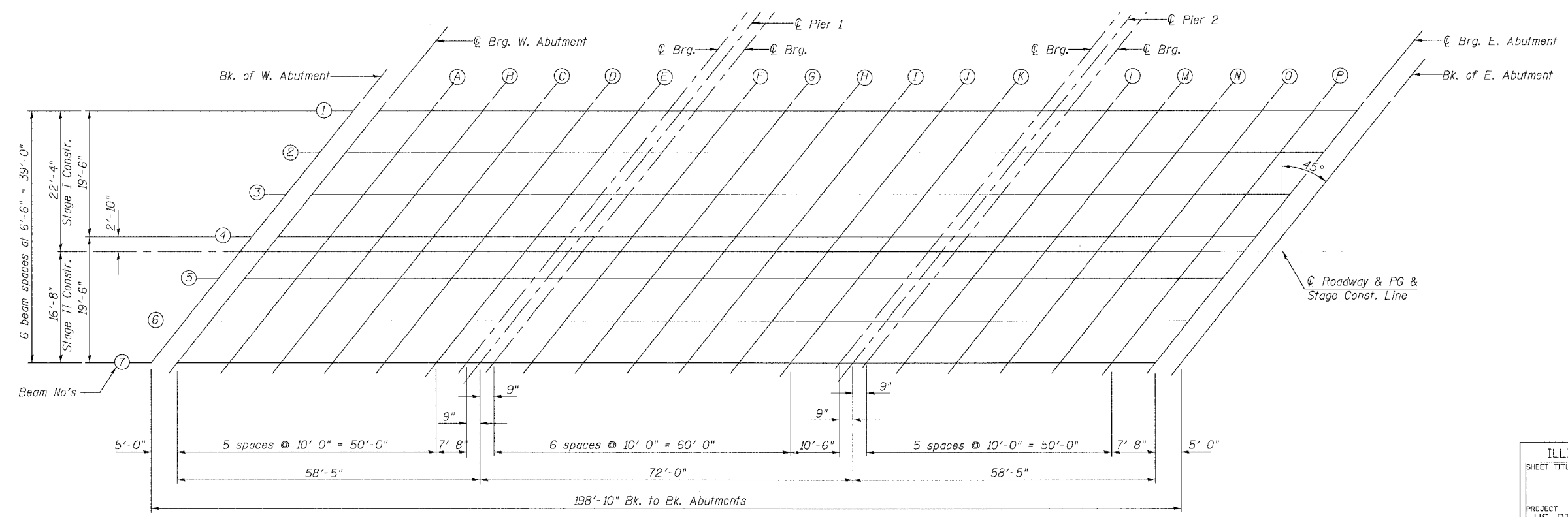
DEAD LOAD DEFLECTION DIAGRAM
(Includes weight of concrete only.)

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 Sheet 6 of 28.



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" minus slab thickness, equals the fillet heights "t" above top flanges of beams.

FILLET HEIGHTS



PLAN



Work this sheet with sheet 6 of 28.

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE TOP OF SLAB ELEVATIONS	
PROJECT US RTE 136 OVER BLUEGRASS CREEK FAP ROUTE 711 SECTION 115(BY)BR VERMILION COUNTY STATION 236+24.70 STRUCTURE NUMBER 092-0200	PROJECT NO. 01054 SCALE DATE 05/18/04 DRAWN BY TFG CHECKED BY KPS/CME/MCB DRAWING NO.
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois	
Design Firm License No. 184-002703	5 OF 28 SHTS

05/18/04

slab-elev.