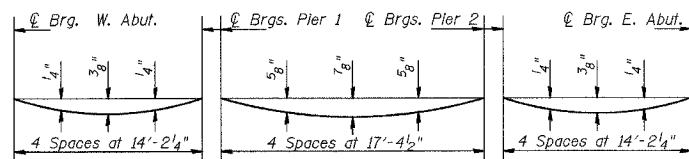


F.A.P. DIST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	115(BY-1)BR	VERMILION	93	51
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

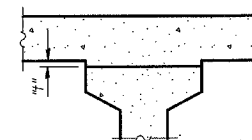
SHEET NO. 4
SHEETS 20

CONTRACT NO. 90843



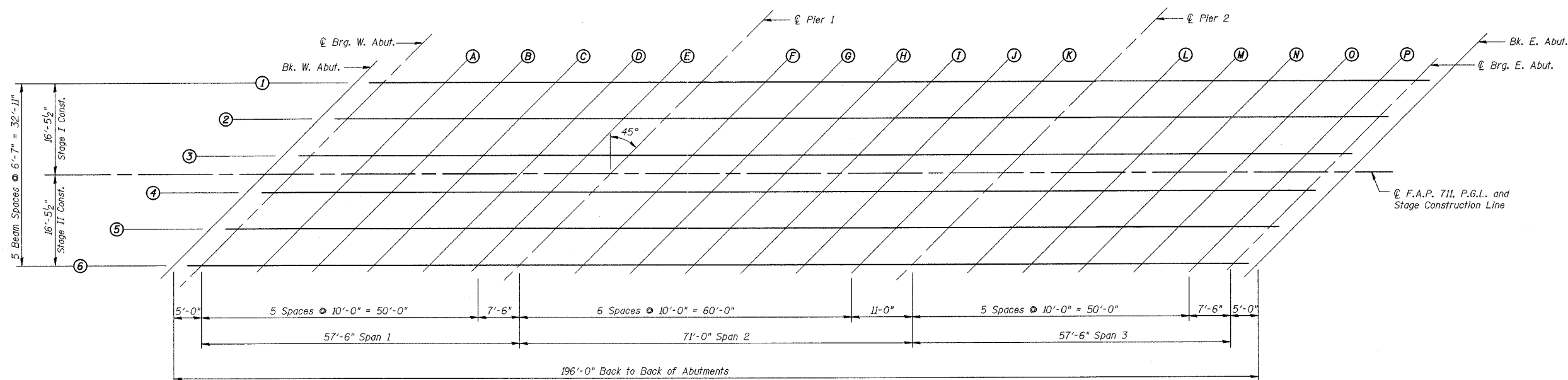
DEAD LOAD DEFLECTION DIAGRAM

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 Sheet 5 of 20.



To determine "h": 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 "h" above top flanges of beams.

FILLET HEIGHTS



PLAN

Work this sheet with Sheet 5 of 20

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS 1 OF 2
U.S. ROUTE 136 OVER
BEAN CREEK
F.A.P. ROUTE 711
SECTION 115(BY-1)BR
VERMILION COUNTY
STA. 286+77.00
STRUCTURE NUMBER 092-0201

DATE: OCT. 2003

DRAWN BY: MLO/NJV
CHECKED BY: PBB/SJK