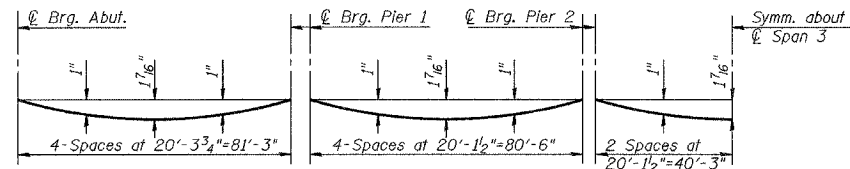


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1732	*	MACOUPIN	22	6
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 3
17 SHEETS

*01-00081-00-BR

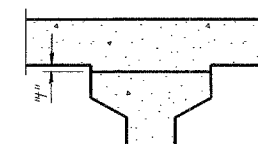


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, excluding beams).

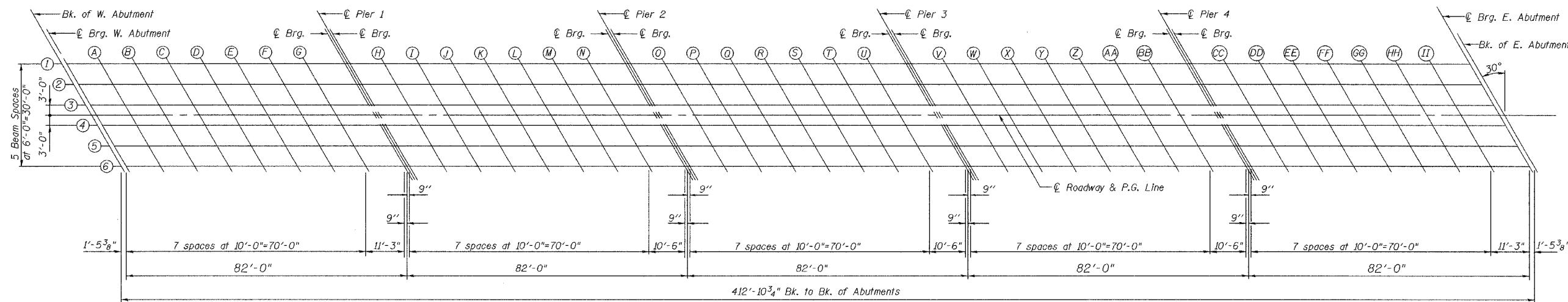
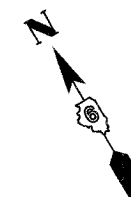
Note:

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 as shown on Sheets 4 and 5 of 17.



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" shown below, minus slab thickness, equals the fillet heights "h" above top flanges of beams.

FILLET HEIGHTS



PLAN

PLOT DATE = 07/07/2006
FILE NAME = \\B01-059-3331-011-3-SL-AB-EL-1.dgn
PLOT SCALE = 1/8" = 1'-0" / IN.
USER NAME = TFC

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE TOP OF SLAB ELEVATIONS	
PROJECT FAS ROUTE 1732 (COUNTY ROUTE 11) SECTION 01-00081-00-BR MACOUPIN COUNTY STATION 167+61.06 STRUCTURE NUMBER 059-3331	PROJECT NO. 04081 SCALE DATE 07/07/06 DRAWN BY TFG CHECKED BY CS/ML/MCB DRAWING NO. 3
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	
OF 17 SHTS	