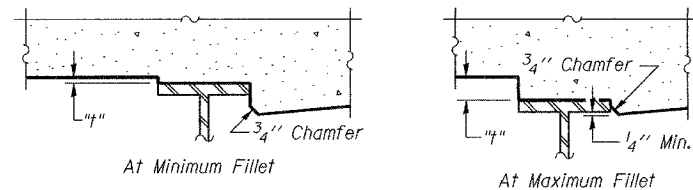


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.
FAP 789	54BR-1	MADISON	62	29
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

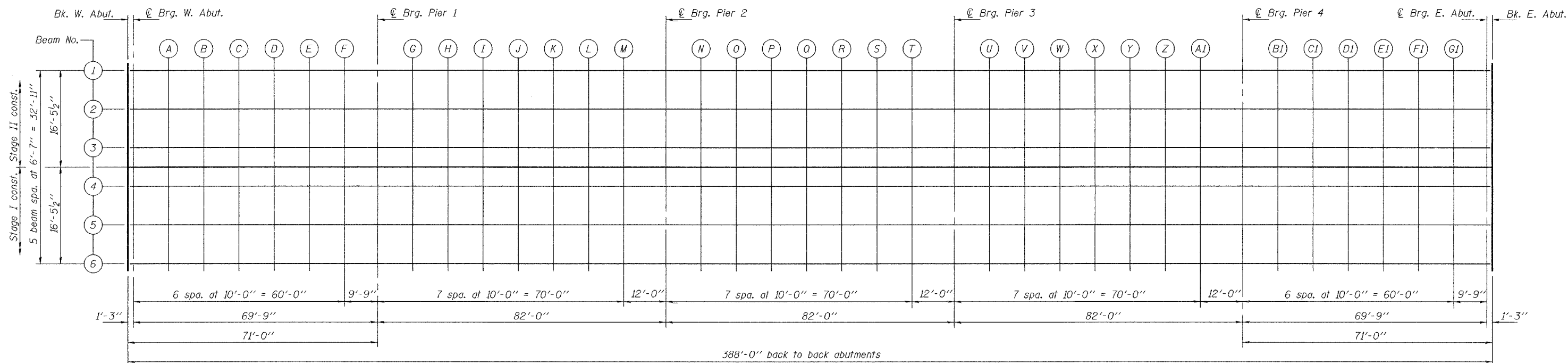
Contract #76864

SHEET NO. 5
25 SHEETS

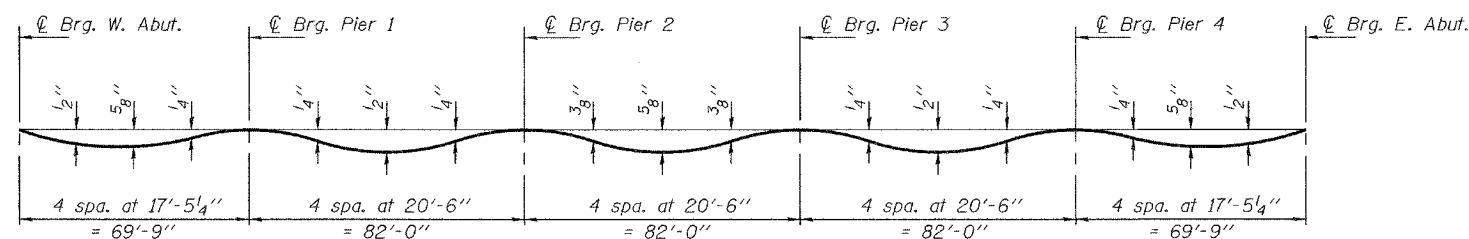


To determine "h": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 6 & 7 of 25, minus slab thickness, equals the fillet heights "h" above top flange of beams.

FILLET HEIGHTS



PLAN



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Notes: 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 6 & 7 of 25.

DESIGNED	Curt M. Evoy
CHECKED	Nick R. Barnett
DRAWN	h.t. duong
CHECKED	CME/NRB

EXAMINED	Thomas J. Demagala ENGINEER OF BRIDGES AND STRUCTURES
PASSED	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

Nov. 15, 2006

TOP OF SLAB ELEVATIONS
F.A.P. RTE. 789 - SEC. 54BR-1
MADISON COUNTY
STATION 280+73
STRUCTURE NO. 060-0340