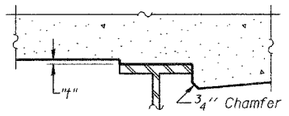
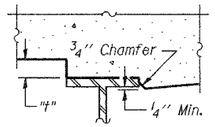


At Minimum Fillet



At Maximum Fillet

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 on sheets 6 & 7 of 29, minus slab thickness, equals the fillet heights "t" above top flange of beams.

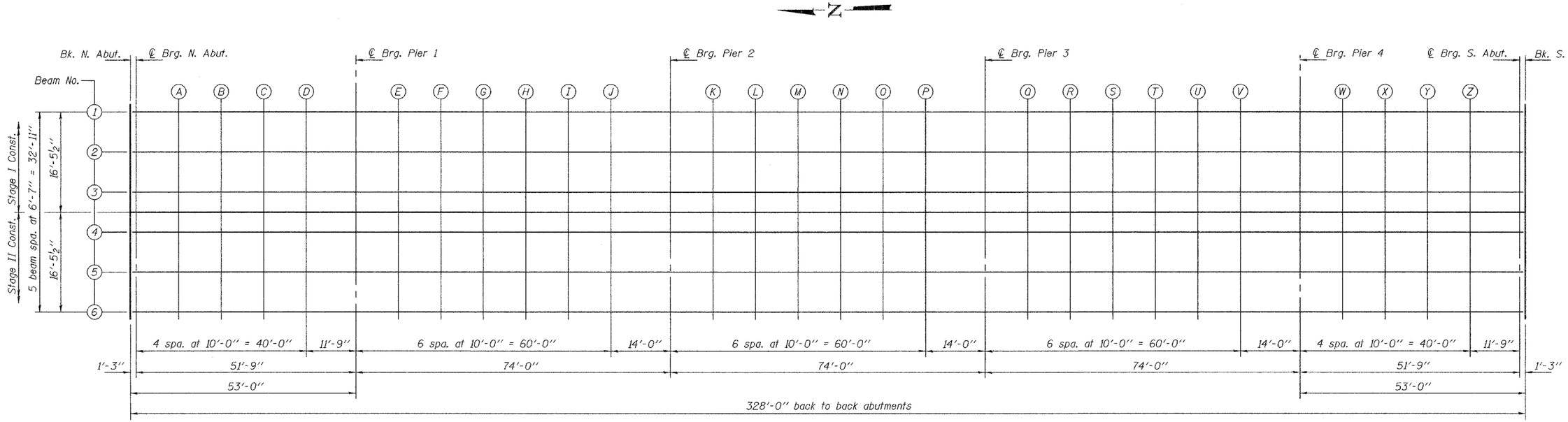
FILLET HEIGHTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

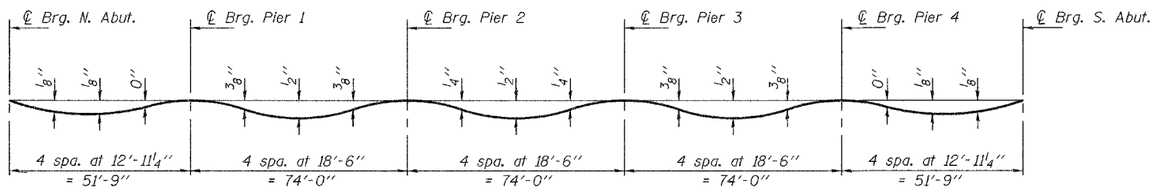
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 314	108BR-1	MADISON	123	33
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 5
29 SHEETS

Contract #76454



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 29.

DESIGNED	Curt M. Evoy
CHECKED	Tom L. Kurtenbach
DRAWN	h.t. duong
CHECKED	CME/TLK

November 17, 2005

EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN

PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. RTE. 314 - SEC. 108BR-I
MADISON COUNTY
STATION 263+51
STRUCTURE NO. 060-0334