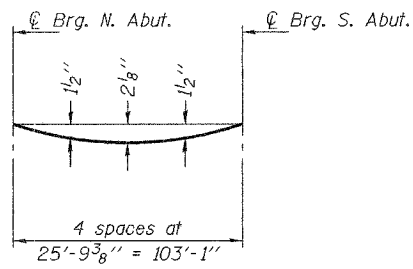


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 17 SHEETS
FAP 314	IIIBR-I	MADISON	123	95	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-		

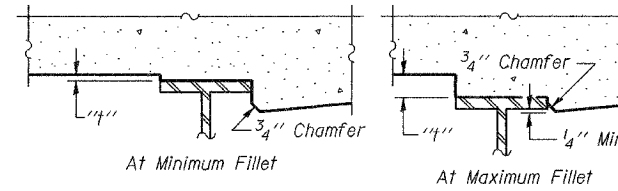
Contract No. 76454



**DEAD LOAD DEFLECTION DIAGRAM**

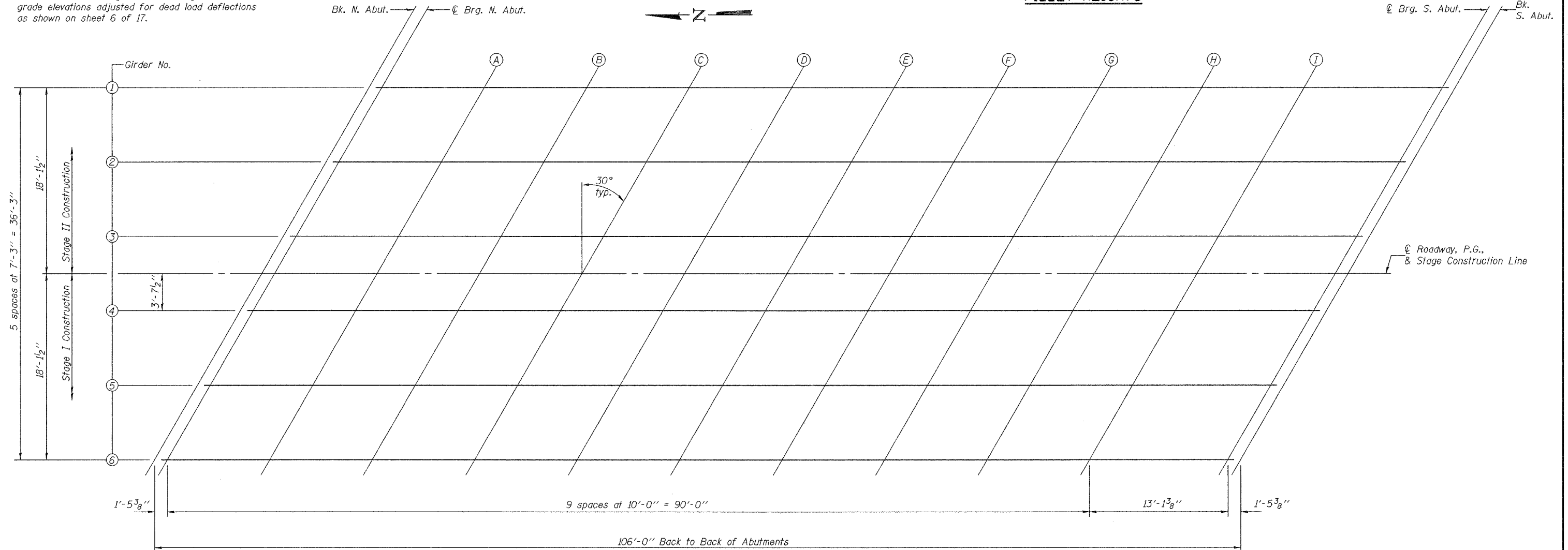
(Includes weight of concrete only.)

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 6 of 17.



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 sheet 6 of 17, minus slab thickness, equals the fillet heights "t" above top flange of Beams.

**FILLET HEIGHTS**



**PLAN**

DESIGNED	CEH
CHECKED	DHC
DRAWN	DECKY M. LEACH
CHECKED	CEH & DHC

November 10, 2005  
 EXAMINED *Thomas J. Domagala*  
 ENGINEER OF BRIDGE DESIGN  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS**  
**F.A.P. ROUTE 314 - SECTION IIIBR-I**  
**MADISON COUNTY**  
**STATION 161+40.00**  
**STRUCTURE NO. 060-0339**