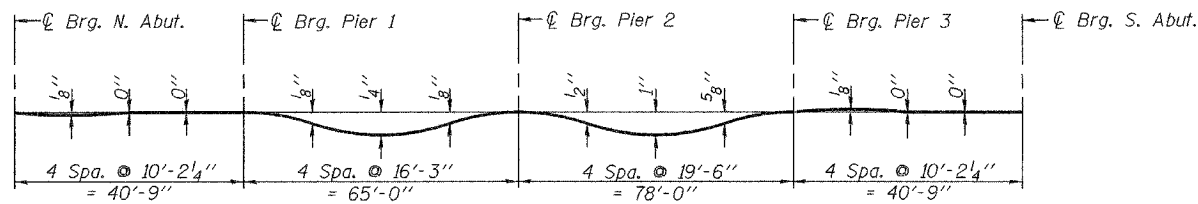


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STATION	SHEET NO.
F.A.S. 1774	113(B-5, B-6)	LOGAN	60	21
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 4  
18 SHEETS

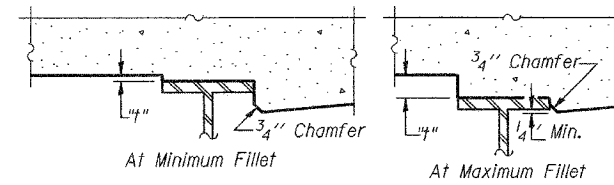
Contract #72760



**DEAD LOAD DEFLECTION DIAGRAM**

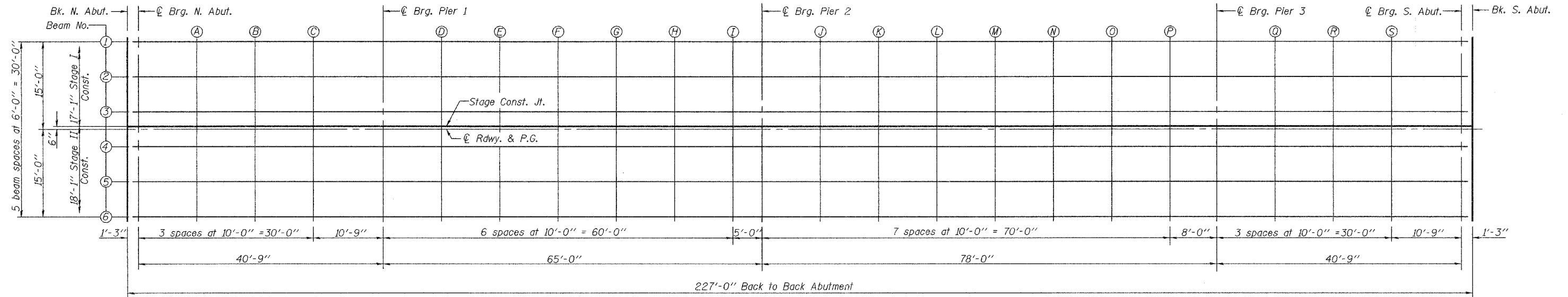
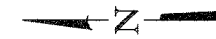
(Includes weight of concrete only.)

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 5 of 18.



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 5 of 18, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

DESIGNED	Stephen M. Ryan
CHECKED	Chi-Cheung Chau
DRAWN	R. Sommer
CHECKED	SMR/CCC

October 14 2005  
 EXAMINED *Thomas J. Demagabek*  
 ENGINEER OF BRIDGE DESIGN  
 PASSED *Ralph E. Anderson*  
 ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS**  
 F.A.S. RTE. 1774-SEC. 113(B-5, B-6)  
 LOGAN COUNTY  
 STATION 1723+50.00  
 STRUCTURE NO. 054-0505