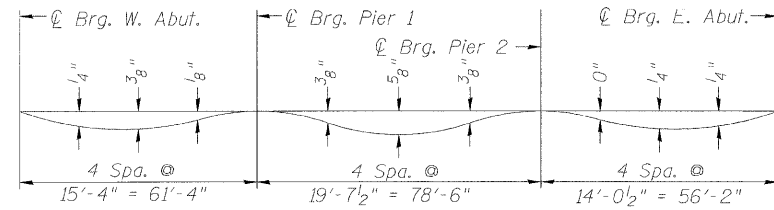
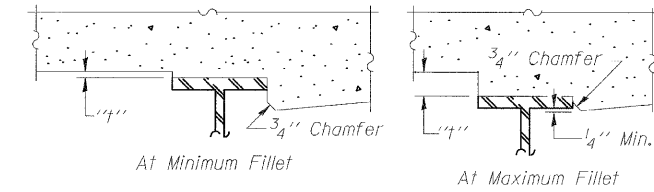


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



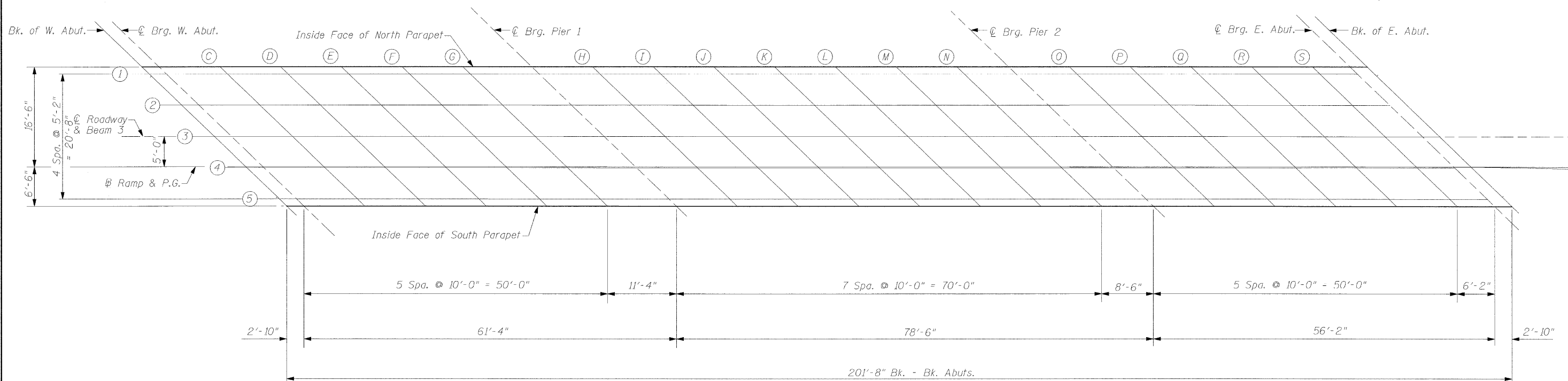
**DEAD LOAD DEFLECTION DIAGRAM**  
(Includes weight of concrete only.)

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 sht's. 4 and 5 of 24.



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 sht's. 4 and 5 of 24, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

**TOP OF BRIDGE SLAB ELEVATIONS**  
**FAS ROUTE 1807 SECTION (51-23HB)-6B-1**  
**LAWRENCE COUNTY**  
**STATION 94A+66.74**  
**STRUCTURE NO. 051-0031**

DESIGNED -	MJP
CHECKED -	KWB
DRAWN -	REZ
CHECKED -	TDN

**URS**

345 E. ASH AVE., SUITE B  
DECATUR, IL. 62526  
TEL. 217-875-4800

SHEET NO. 3 24 SHEETS	F.A.S. RTE. 1807	SECTION (51-23HB)-6B-1	COUNTY LAWRENCE	TOTAL SHEETS 60	SHEET NO. 19
	CONTRACT NO. 74115				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					