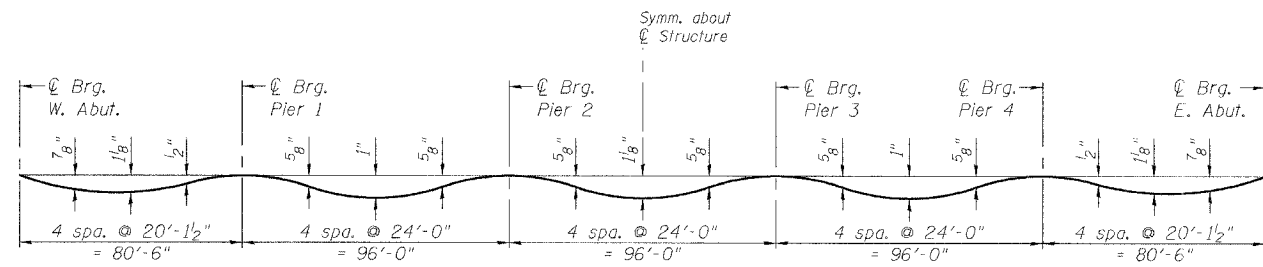


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO. FAS 583	SECTION #	COUNTY SCHUYLER	TOTAL SHEETS 56	SHEET NO. 24	SHEET NO. 5 26 SHEETS
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

\* 02-00067-00-BR  
Contract #

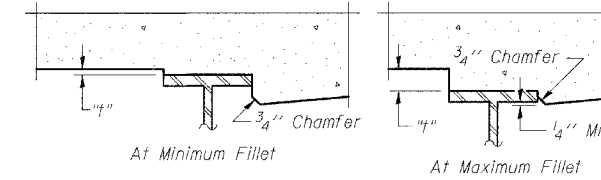


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

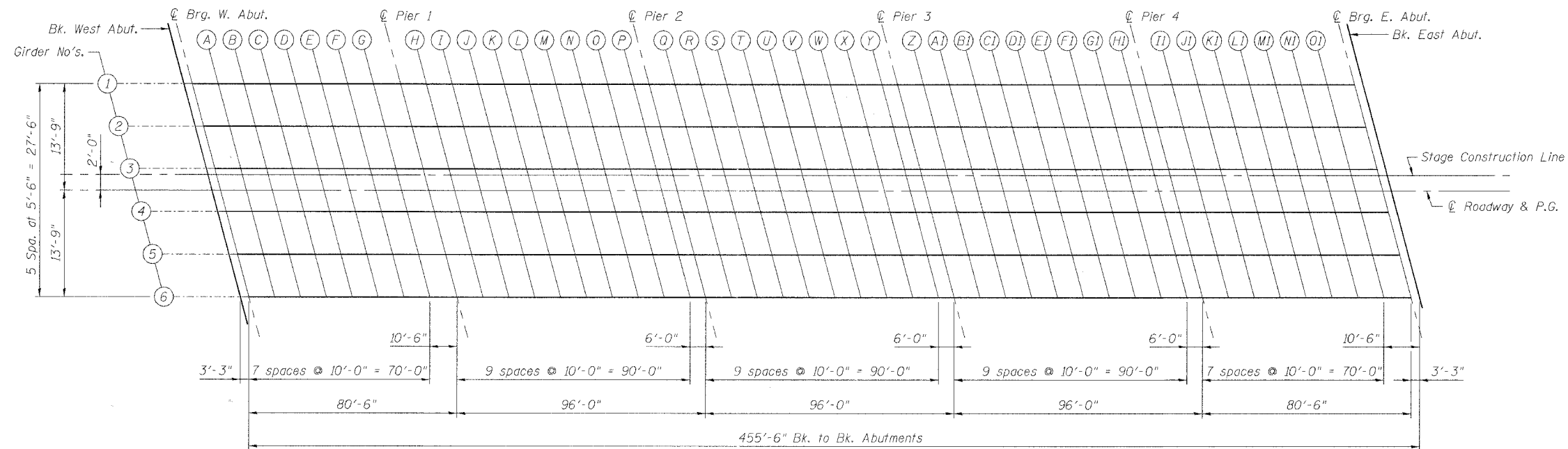
Note:

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 below.



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 and on Sheet 6 of 17. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**PLAN**

FILE NAME = I:\02157\gr\dwg\igs\sr085-3054\SN0853054\_T05.dgn  
 DATE = 6/08/2006  
 PLOT DATE = 7/4/06 7:45:46 AM  
 OPERATOR = michelle

E-S 10-22-04

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TOP OF SLAB ELEVATIONS**

FAS 583 (CHS) OVER LAMOINE RIVER  
SECTION 02-00067-00-BR  
SCHUYLER COUNTY  
STATION 54+95.75  
S.N. 085-3054

SCALE: VERT.  
HORIZ.  
DATE: 6/7/05

DRAWN BY: LANDREY  
DESIGNED BY: MATHUR  
CHECKED BY: TRELLO

	GREENE & BRADFORD, INC. OF SPRINGFIELD	COMPUTER FILE NO. SN0853054_T05
	<small>REGISTERED PROFESSIONAL ENGINEER ILLINOIS LICENSE NO. 02157 PROFESSIONAL DESIGNATION: CIVIL ENGINEER 1275 N. 68th EAST STREET, DEERFIELD, ILL. 60015-4000 TEL: 630-941-2210 FAX: 630-941-2211</small>	PROJECT 02157 6/2/06-MML