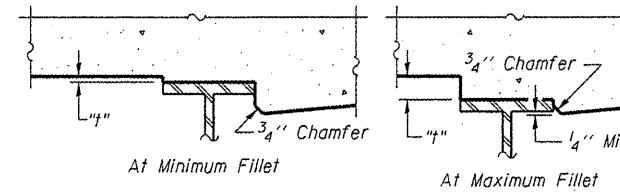
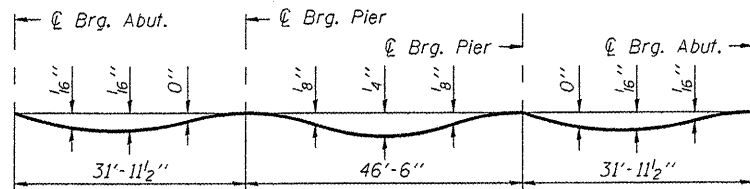


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



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 3 and 4 of 22, minus slab thickness, equals the fillet heights "t" above top flange of beams.

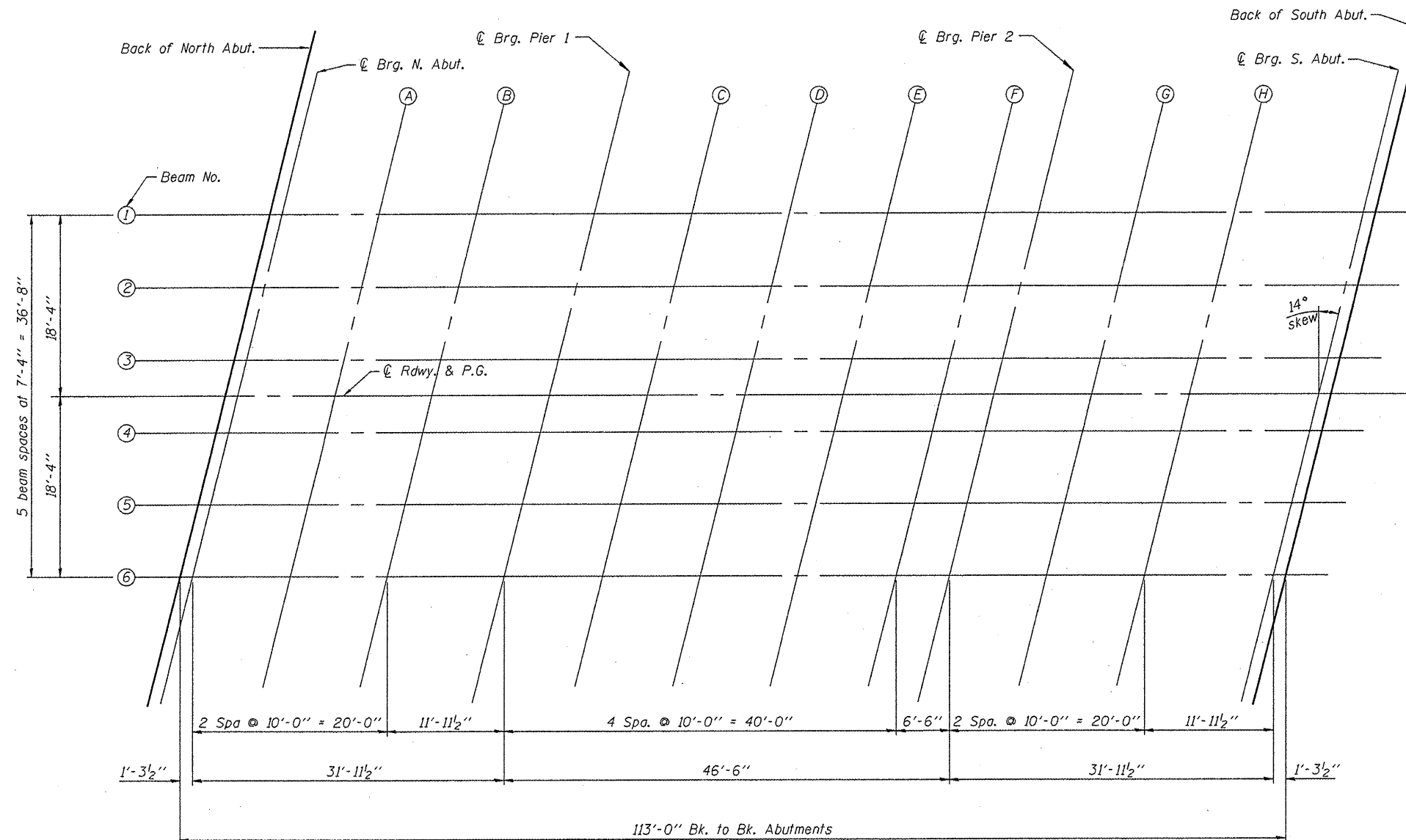
FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

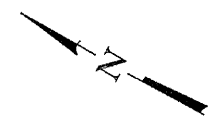
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 3 and 4 of 22.



BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of North Abut.	033+48.07	-18.33	533.78	533.78
CL Brg. N. Abut.	033+49.36	-18.33	533.77	533.77
A	033+59.36	-18.33	533.74	533.75
B	033+69.36	-18.33	533.71	533.71
CL Brg. Pier 1	033+81.32	-18.33	533.67	533.67
C	033+91.32	-18.33	533.64	533.65
D	034+01.32	-18.33	533.61	533.63
E	034+11.32	-18.33	533.58	533.59
F	034+21.32	-18.33	533.54	533.55
CL Brg. Pier 2	034+27.82	-18.33	533.52	533.52
G	034+37.82	-18.33	533.49	533.49
H	034+47.82	-18.33	533.46	533.46
CL Brg. S. Abut.	034+59.78	-18.33	533.42	533.42
Back of South Abut.	034+61.07	-18.33	533.42	533.42

DESIGNED - JAE
CHECKED - BAS
DRAWN - SGM
CHECKED - BAS



**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 090-3244**

SHEET NO. 3	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	156	06-07109-00-BR	TAZEWELL	53	23
22 SHEETS	CONTRACT NO. 89472				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					

