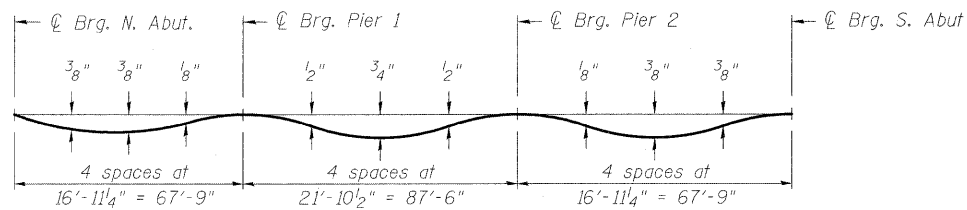


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

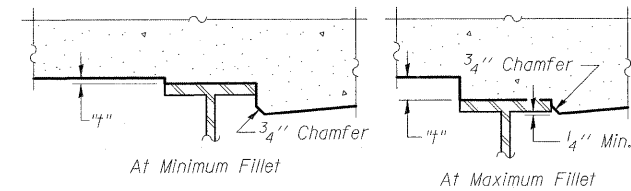


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:

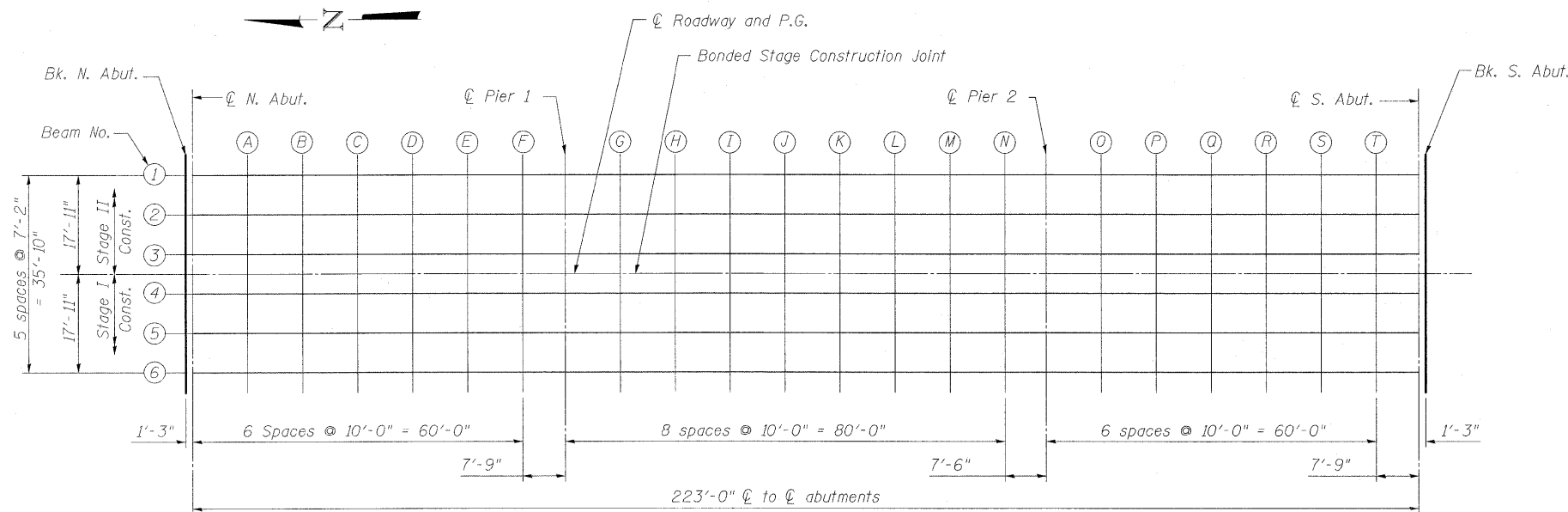
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below and on sheets 6 and 7 of 23.



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 sheets 6 and 7 of 23, minus slab thickness. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below and on sheets 6 and 7 of 23, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

**CL ROADWAYS, P.G., AND BONDED
STAGE CONSTRUCTION JOINT**



ELEVATIONS LOCATION PLAN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	686+74.35	0.00	482.15	482.15
CL Brg. N. Abut.	686+75.60	0.00	482.16	482.16
A	686+85.60	0.00	482.22	482.23
B	686+95.60	0.00	482.27	482.30
C	687+05.60	0.00	482.32	482.35
D	687+15.60	0.00	482.36	482.39
E	687+25.60	0.00	482.40	482.41
F	687+35.60	0.00	482.43	482.44
CL Brg. Pier 1	687+43.35	0.00	482.45	482.45
G	687+53.35	0.00	482.48	482.49
H	687+63.35	0.00	482.50	482.53
I	687+73.35	0.00	482.51	482.56
J	687+83.35	0.00	482.52	482.58
K	687+93.35	0.00	482.52	482.58
L	688+03.35	0.00	482.52	482.56
M	688+13.35	0.00	482.52	482.54
N	688+23.35	0.00	482.50	482.52
CL Brg. Pier 2	688+30.85	0.00	482.49	482.49
O	688+40.85	0.00	482.47	482.48
P	688+50.85	0.00	482.45	482.46
Q	688+60.85	0.00	482.42	482.45
R	688+70.85	0.00	482.38	482.41
S	688+80.85	0.00	482.34	482.37
T	688+90.85	0.00	482.30	482.31
CL Brg. S. Abut.	688+98.60	0.00	482.26	482.26
Bk. of S. Abut.	688+99.85	0.00	482.25	482.25

**TOP OF SLAB ELEVATIONS
STRUCTURE NUMBER 061-0094**

DESIGNED	B.B.
CHECKED	C.J.F.
DRAWN	W.J.S.
CHECKED	C.J.F. & B.B.



**BERNARDIN
LOCHMUELLER &
ASSOCIATES, INC.**

3 Oak Drive
Maryville, IL 62442-5635
Local (618) 288-4685
Fax 618-288-4699

SHEET NO. 5 23 SHEETS	F.A.P. RTE. 322	SECTION 25BR-1	COUNTY MARION	TOTAL SHEETS 63	SHEET NO. 28
	SN 061-0094		CONTRACT NO. 76A83		
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT 322					