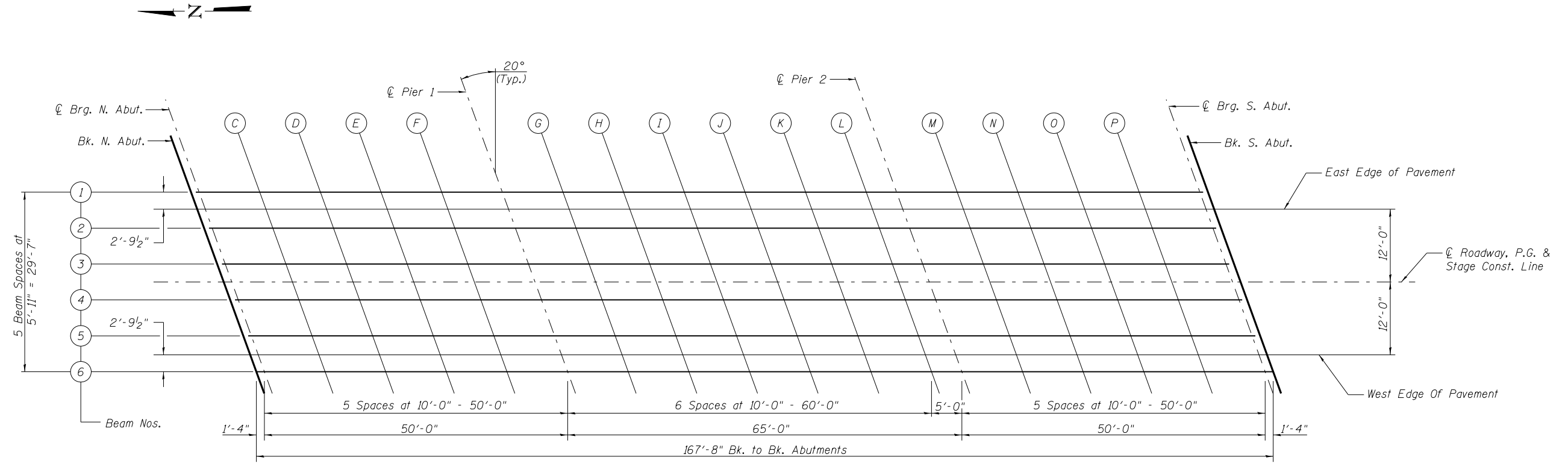


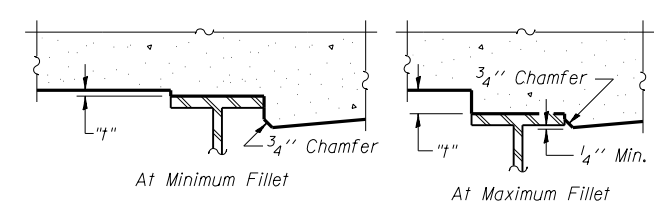
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN

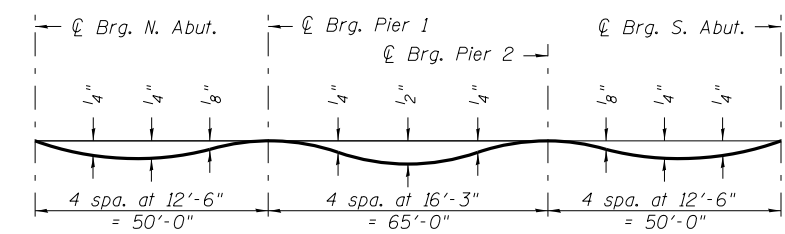
BEAM 1

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	761+35.28	-14.79	525.96	525.96
☉ Brg. N. Abut.	761+36.62	-14.79	525.96	525.96
C	761+46.62	-14.79	525.96	525.98
D	761+56.62	-14.79	525.96	525.98
E	761+66.62	-14.79	525.96	525.98
F	761+76.62	-14.79	525.96	525.96
☉ Pier 1	761+86.62	-14.79	525.96	525.96
G	761+96.62	-14.79	525.95	525.97
H	762+06.62	-14.79	525.95	525.99
I	762+16.62	-14.79	525.95	525.99
J	762+26.62	-14.79	525.95	525.99
K	762+36.62	-14.79	525.95	525.97
L	762+46.62	-14.79	525.95	525.95
☉ Pier 2	762+51.62	-14.79	525.95	525.95
M	762+61.62	-14.79	525.95	525.95
N	762+71.62	-14.79	525.95	525.97
O	762+81.62	-14.79	525.95	525.97
P	762+91.62	-14.79	525.95	525.96
☉ Brg. S. Abut.	763+01.62	-14.79	525.94	525.94
Bk. S. Abut.	763+02.95	-14.79	525.94	525.94



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on this sheet and sheet 6 of 24, 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 this sheet and sheet 6 of 24.

DECK ELEVATIONS-1
STRUCTURE NO. 059-0512

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 5	F.A.P. RTE. 608	SECTION 122B-2	COUNTY MACOUPIN	TOTAL SHEETS 53	SHEET NO. 23
	24 SHEETS	CONTRACT NO. 72B53			ILLINOIS FED. AID PROJECT	