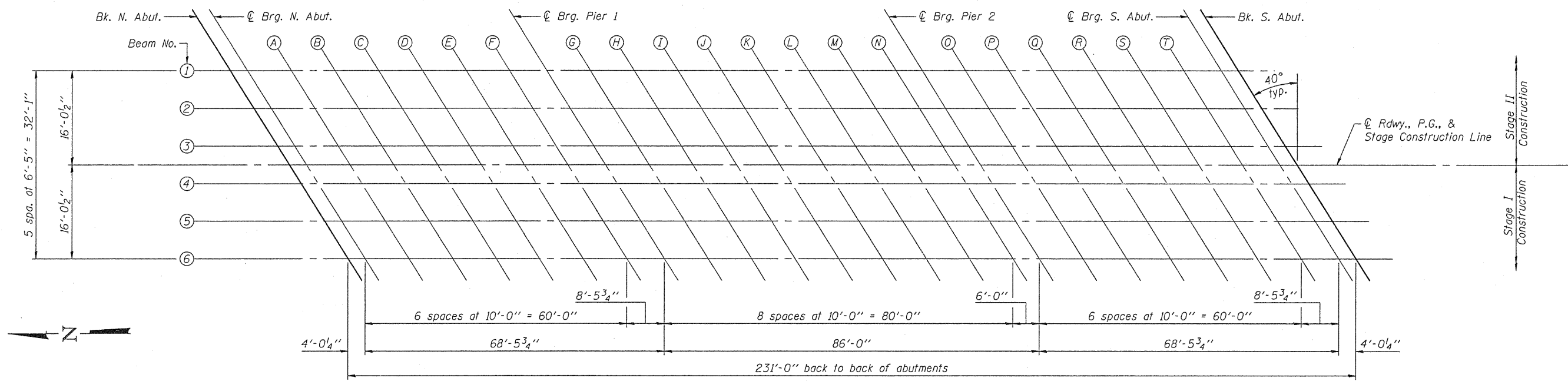
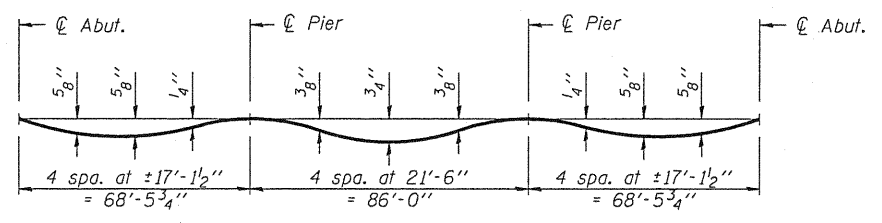


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



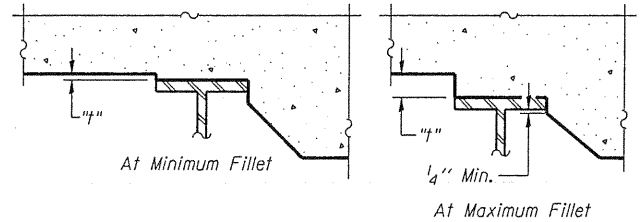
PLAN



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 5 thru 7 of 27.



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 sheets 5 thru 7 of 27, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1178+41.04	-16.04	666.58	666.58
☉ Brg. N. Abut.	1178+45.06	-16.04	666.54	666.54
A	1178+55.06	-16.04	666.43	666.46
B	1178+65.06	-16.04	666.34	666.39
C	1178+75.06	-16.04	666.27	666.33
D	1178+85.06	-16.04	666.21	666.26
E	1178+95.06	-16.04	666.17	666.19
F	1179+05.06	-16.04	666.14	666.15
☉ Brg. Pier 1	1179+13.54	-16.04	666.13	666.13
G	1179+23.54	-16.04	666.13	666.14
H	1179+33.54	-16.04	666.13	666.16
I	1179+43.54	-16.04	666.13	666.18
J	1179+53.54	-16.04	666.13	666.19
K	1179+63.54	-16.04	666.14	666.20
L	1179+73.54	-16.04	666.17	666.21
M	1179+83.54	-16.04	666.21	666.23
N	1179+93.54	-16.04	666.27	666.27
☉ Brg. Pier 2	1179+99.54	-16.04	666.31	666.31
O	1180+09.54	-16.04	666.39	666.40
P	1180+19.54	-16.04	666.49	666.52
Q	1180+29.54	-16.04	666.61	666.66
R	1180+39.54	-16.04	666.74	666.80
S	1180+49.54	-16.04	666.88	666.93
T	1180+59.54	-16.04	667.04	667.07
☉ Brg. S. Abut.	1180+68.01	-16.04	667.19	667.19
Bk. S. Abut.	1180+72.04	-16.04	667.26	667.26

MAURER & STUTZ, INC.
ENGINEERS SURVEYORS

DESIGNED - BAS
CHECKED - KEF
DRAWN - SGM
CHECKED - BAS

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 094-0051

SHEET NO. 5 27 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	310	(28B)BR-1	WARREN	71	29
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT		
CONTRACT NO. 68661					