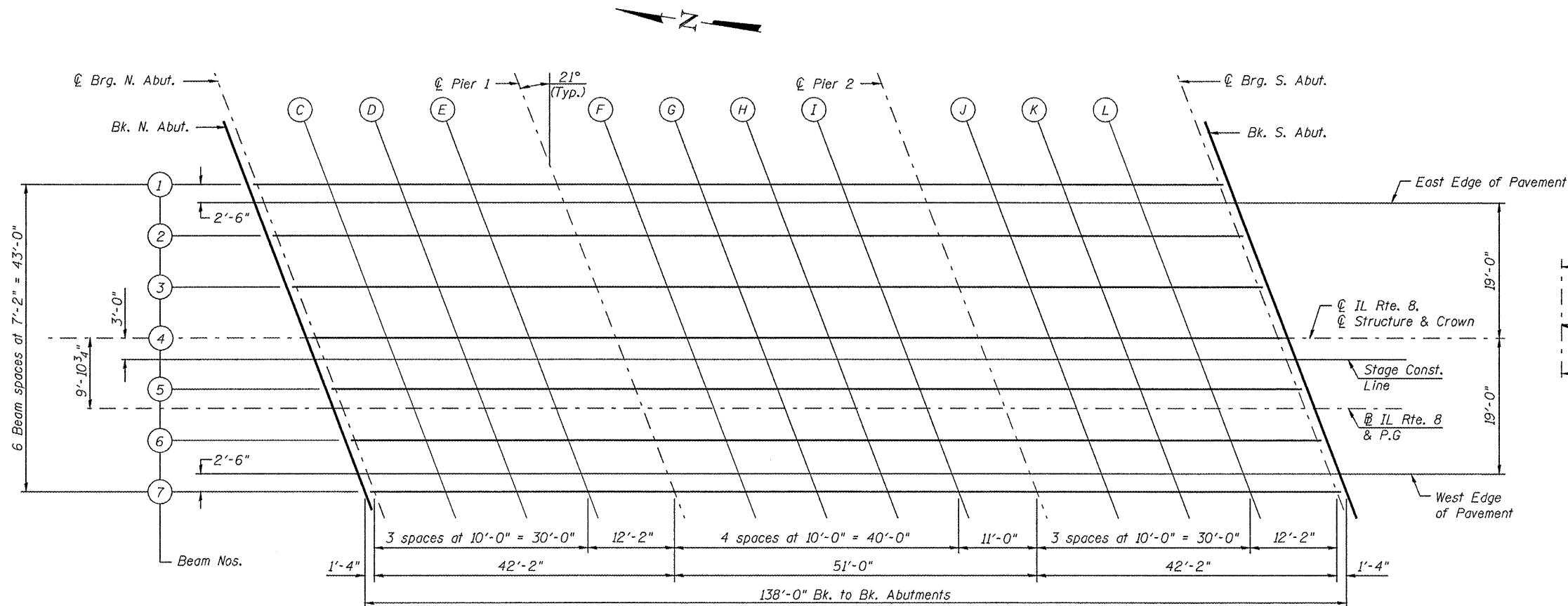


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



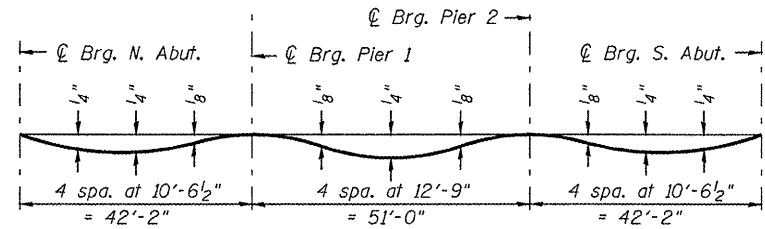
PLAN

BEAM 1

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+27.70	-31.40	488.21	488.21
☉ Brg. N. Abut.	380+29.03	-31.40	488.21	488.21
C	380+39.03	-31.40	488.21	488.22
D	380+49.03	-31.40	488.21	488.23
E	380+59.03	-31.40	488.21	488.22
☉ Pier 1	380+71.20	-31.40	488.21	488.21
F	380+81.20	-31.40	488.21	488.22
G	380+91.20	-31.40	488.21	488.23
H	381+01.20	-31.40	488.21	488.23
I	381+11.20	-31.40	488.21	488.22
☉ Pier 2	381+22.20	-31.40	488.21	488.21
J	381+32.20	-31.40	488.21	488.22
K	381+42.20	-31.40	488.21	488.23
L	381+52.20	-31.40	488.21	488.23
☉ Brg. S. Abut.	381+64.36	-31.40	488.21	488.21
Bk. S. Abut.	381+65.70	-31.40	488.21	488.21

EAST EDGE OF PAVEMENT

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+28.66	-28.90	488.26	488.26
☉ Brg. N. Abut.	380+29.99	-28.90	488.26	488.26
C	380+39.99	-28.90	488.26	488.28
D	380+49.99	-28.90	488.26	488.28
E	380+59.99	-28.90	488.26	488.27
☉ Pier 1	380+72.16	-28.90	488.26	488.26
F	380+82.16	-28.90	488.26	488.27
G	380+92.16	-28.90	488.26	488.28
H	381+02.16	-28.90	488.26	488.28
I	381+12.16	-28.90	488.26	488.27
☉ Pier 2	381+23.16	-28.90	488.26	488.26
J	381+33.16	-28.90	488.26	488.27
K	381+43.16	-28.90	488.26	488.28
L	381+53.16	-28.90	488.26	488.28
☉ Brg. S. Abut.	381+65.32	-28.90	488.26	488.26
Bk. S. Abut.	381+66.66	-28.90	488.26	488.26

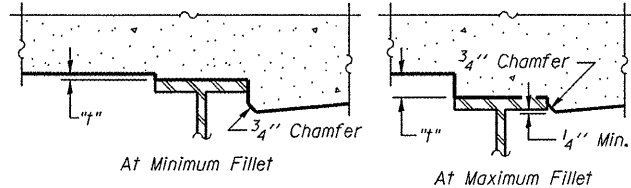


DEAD LOAD DEFLECTION DIAGRAM

(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 22.



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

FILLET HEIGHTS

DECK ELEVATIONS-1
STRUCTURE NO. 072-0227

Note: All offsets are measured from ☉ IL Rte. 8 & P.G.

LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 5 22 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		6658	(ZC-15D-BR)BR	PEORIA	49	18
		CONTRACT NO. 68478				
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT				