

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Left Edge

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	742+46.71	-23.417	724.987	724.987
CL S. Brg.	742+48.21	-23.417	724.961	724.961
A	742+58.21	-23.417	724.786	724.810
B	742+68.21	-23.417	724.611	724.660
C	742+78.21	-23.417	724.436	724.506
D	742+88.21	-23.417	724.261	724.340
E	742+98.21	-23.417	724.086	724.175
F	743+8.21	-23.417	723.911	724.000
G	743+18.21	-23.417	723.736	723.815
H	743+28.21	-23.417	723.561	723.631
I	743+38.21	-23.417	723.386	723.435
J	743+48.21	-23.417	723.211	723.235
CL N. Brg.	743+58.21	-23.417	723.040	723.040
Bk. N. Abut.	743+59.71	-23.417	723.015	723.015

Girder 1

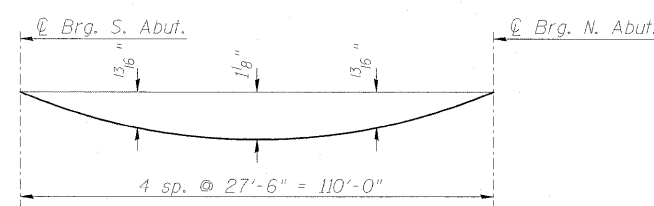
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	742+46.71	-20.750	724.888	724.888
CL S. Brg.	742+48.21	-20.750	724.862	724.862
A	742+58.21	-20.750	724.687	724.711
B	742+68.21	-20.750	724.512	724.561
C	742+78.21	-20.750	724.337	724.407
D	742+88.21	-20.750	724.162	724.241
E	742+98.21	-20.750	723.987	724.076
F	743+8.21	-20.750	723.812	723.901
G	743+18.21	-20.750	723.637	723.716
H	743+28.21	-20.750	723.462	723.532
I	743+38.21	-20.750	723.287	723.336
J	743+48.21	-20.750	723.112	723.136
CL N. Brg.	743+58.21	-20.750	722.941	722.941
Bk. N. Abut.	743+59.71	-20.750	722.916	722.916

Girder 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	742+46.71	-14.500	725.018	725.018
CL S. Brg.	742+48.21	-14.500	724.992	724.992
A	742+58.21	-14.500	724.817	724.841
B	742+68.21	-14.500	724.642	724.691
C	742+78.21	-14.500	724.467	724.537
D	742+88.21	-14.500	724.292	724.371
E	742+98.21	-14.500	724.117	724.206
F	743+8.21	-14.500	723.942	724.031
G	743+18.21	-14.500	723.767	723.846
H	743+28.21	-14.500	723.592	723.662
I	743+38.21	-14.500	723.417	723.466
J	743+48.21	-14.500	723.242	723.267
CL N. Brg.	743+58.21	-14.500	723.071	723.071
Bk. N. Abut.	743+59.71	-14.500	723.046	723.046

Girder 3

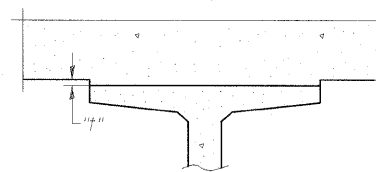
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	742+46.71	-8.250	725.129	725.129
CL S. Brg.	742+48.21	-8.250	725.102	725.102
A	742+58.21	-8.250	724.927	724.952
B	742+68.21	-8.250	724.752	724.802
C	742+78.21	-8.250	724.577	724.647
D	742+88.21	-8.250	724.402	724.482
E	742+98.21	-8.250	724.227	724.316
F	743+8.21	-8.250	724.052	724.141
G	743+18.21	-8.250	723.877	723.957
H	743+28.21	-8.250	723.702	723.772
I	743+38.21	-8.250	723.527	723.577
J	743+48.21	-8.250	723.353	723.377
CL N. Brg.	743+58.21	-8.250	723.182	723.182
Bk. N. Abut.	743+59.71	-8.250	723.157	723.157



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete, excluding beams)

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 above.



To determine "t": After all precast prestressed beams have 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 above, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

Note:
See Sheet 6 of 30 for Deck Plan.

DESIGNED -	BTD
CHECKED -	JAW
DRAWN -	BTD
CHECKED -	JAW

DECK ELEVATIONS SOUTHBOUND
STRUCTURE NO. 101-0177

SHEET NO. 7 30 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	734	77-2B-1, 77-2-2	WINNEBAGO	530	279
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64813					