

INSIDE FACE OF WEST GIRDER

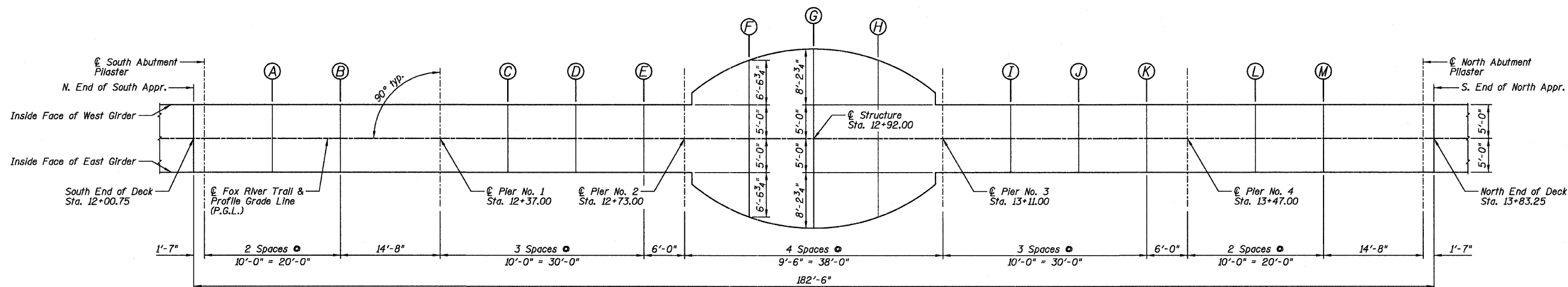
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
South End of Deck	12+00.75	-5.00	673.81	673.81
☉ South Abut. Pilaster	12+02.33	-5.00	673.88	673.88
A	12+12.33	-5.00	674.31	674.32
B	12+22.33	-5.00	674.69	674.71
☉ Pier No. 1	12+37.00	-5.00	675.17	675.17
C	12+47.00	-5.00	675.43	675.44
D	12+57.00	-5.00	675.65	675.65
E	12+67.00	-5.00	675.82	675.82
☉ Pier No. 2	12+73.00	-5.00	675.89	675.89
F	12+82.50	-11.57	675.98	675.98
G	12+92.00	-13.23	676.02	676.03
H	13+01.50	-11.57	676.01	676.02
☉ Pier No. 3	13+11.00	-5.00	675.96	675.96
I	13+21.00	-5.00	675.87	675.87
J	13+31.00	-5.00	675.72	675.72
K	13+41.00	-5.00	675.52	675.52
☉ Pier No. 4	13+47.00	-5.00	675.38	675.38
L	13+57.00	-5.00	675.10	675.11
M	13+67.00	-5.00	674.78	674.80
☉ North Abut. Pilaster	13+81.67	-5.00	674.22	674.22
North End of Deck	13+83.25	-5.00	674.15	674.15

☉ FOX RIVER TRAIL & PROFILE GRADE LINE (P.G.L.)

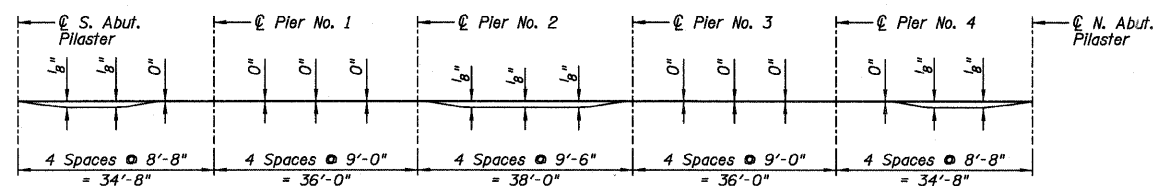
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
South End of Deck	12+00.75	0.00	673.81	673.81
☉ South Abut. Pilaster	12+02.33	0.00	673.88	673.88
A	12+12.33	0.00	674.31	674.32
B	12+22.33	0.00	674.69	674.71
☉ Pier No. 1	12+37.00	0.00	675.17	675.17
C	12+47.00	0.00	675.43	675.44
D	12+57.00	0.00	675.65	675.65
E	12+67.00	0.00	675.82	675.82
☉ Pier No. 2	12+73.00	0.00	675.89	675.89
F	12+82.50	0.00	675.98	676.00
G	12+92.00	0.00	676.02	676.04
H	13+01.50	0.00	676.01	676.04
☉ Pier No. 3	13+11.00	0.00	675.96	675.96
I	13+21.00	0.00	675.87	675.87
J	13+31.00	0.00	675.72	675.72
K	13+41.00	0.00	675.52	675.52
☉ Pier No. 4	13+47.00	0.00	675.38	675.38
L	13+57.00	0.00	675.10	675.11
M	13+67.00	0.00	674.78	674.80
☉ North Abut. Pilaster	13+81.67	0.00	674.22	674.22
North End of Deck	13+83.25	0.00	674.15	674.15

INSIDE FACE OF EAST GIRDER

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
South End of Deck	12+00.75	5.00	673.81	673.81
☉ South Abut. Pilaster	12+02.33	5.00	673.88	673.88
A	12+12.33	5.00	674.31	674.32
B	12+22.33	5.00	674.69	674.71
☉ Pier No. 1	12+37.00	5.00	675.17	675.17
C	12+47.00	5.00	675.43	675.44
D	12+57.00	5.00	675.65	675.65
E	12+67.00	5.00	675.82	675.82
☉ Pier No. 2	12+73.00	5.00	675.89	675.89
F	12+82.50	11.57	675.98	675.98
G	12+92.00	13.23	676.02	676.03
H	13+01.50	11.57	676.01	676.02
☉ Pier No. 3	13+11.00	5.00	675.96	675.96
I	13+21.00	5.00	675.87	675.87
J	13+31.00	5.00	675.72	675.72
K	13+41.00	5.00	675.52	675.52
☉ Pier No. 4	13+47.00	5.00	675.38	675.38
L	13+57.00	5.00	675.10	675.11
M	13+67.00	5.00	674.78	674.80
☉ North Abut. Pilaster	13+81.67	5.00	674.22	674.22
North End of Deck	13+83.25	5.00	674.15	674.15



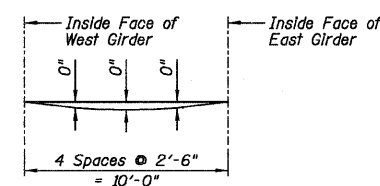
PLAN



GIRDER DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

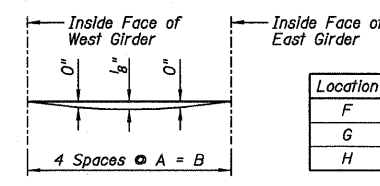
The above deflections are not for use in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection."



TYPICAL SLAB DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

The above deflections are not for use in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection."



POST-TENSION SLAB DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete and post-tension camber only)

The above deflections are not for use in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection."

Location	A	B
F	5'-9 ³ / ₈ "	23'-1 ¹ / ₂ "
G	6'-7 ³ / ₈ "	26'-5 ¹ / ₂ "
H	5'-9 ³ / ₈ "	23'-1 ¹ / ₂ "

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Bloomington, Illinois 61704
309/663-8435, 309/663-1571 fax

DESIGNED - JML/JCZ	REVISED
CHECKED - JML	REVISED
DRAWN - DJM	REVISED
CHECKED - MSW	REVISED

**GENEVA PARK DISTRICT
GENEVA, ILLINOIS**

**TOP OF SLAB ELEVATION LOCATIONS AND ELEVATIONS
ISLAND PARK NORTH BRIDGE**

SHEET NO. B3 OF 31 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-P4005-00-BR	KANE	42	12
CONTRACT NO. 63643				
ILLINOIS FED. AID PROJECT				