

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+84.34	-23.33	465.20	465.20
☉ Brg. E. Abut.	336+85.76	-23.33	465.22	465.22
A	336+95.76	-23.33	465.31	465.32
B	337+05.76	-23.33	465.41	465.41
C	337+15.76	-23.33	465.51	465.50
D	337+25.76	-23.33	465.60	465.59
E	337+35.76	-23.33	465.70	465.69
☉ Brg. Pier 1	337+41.84	-23.33	465.76	465.76
F	337+51.84	-23.33	465.86	465.89
G	337+61.84	-23.33	465.95	466.04
H	337+71.84	-23.33	466.05	466.18
I	337+81.84	-23.33	466.15	466.31
J	337+91.84	-23.33	466.25	466.42
K	338+01.84	-23.33	466.34	466.50
L	338+11.84	-23.33	466.44	466.57
M	338+21.84	-23.33	466.54	466.62
N	338+31.84	-23.33	466.63	466.67
☉ Brg. Pier 2	338+41.84	-23.33	466.73	466.73
P	338+51.84	-23.33	466.83	466.81
Q	338+61.84	-23.33	466.92	466.91
R	338+71.84	-23.33	467.02	467.02
S	338+81.84	-23.33	467.12	467.12
T	338+91.84	-23.33	467.21	467.22
☉ Brg. W. Abut.	338+97.92	-23.33	467.27	467.27
Bk. W. Abut.	338+99.34	-23.33	467.29	467.29

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+88.24	-16.00	465.39	465.39
☉ Brg. E. Abut.	336+89.65	-16.00	465.41	465.41
A	336+99.65	-16.00	465.50	465.51
B	337+09.65	-16.00	465.60	465.60
C	337+19.65	-16.00	465.70	465.69
D	337+29.65	-16.00	465.80	465.78
E	337+39.65	-16.00	465.89	465.88
☉ Brg. Pier 1	337+45.74	-16.00	465.95	465.95
F	337+55.74	-16.00	466.05	466.08
G	337+65.74	-16.00	466.15	466.23
H	337+75.74	-16.00	466.24	466.37
I	337+85.74	-16.00	466.34	466.50
J	337+95.74	-16.00	466.44	466.61
K	338+05.74	-16.00	466.53	466.69
L	338+15.74	-16.00	466.63	466.76
M	338+25.74	-16.00	466.73	466.81
N	338+35.74	-16.00	466.82	466.86
☉ Brg. Pier 2	338+45.74	-16.00	466.92	466.92
P	338+55.74	-16.00	467.02	467.00
Q	338+65.74	-16.00	467.11	467.10
R	338+75.74	-16.00	467.21	467.21
S	338+85.74	-16.00	467.31	467.31
T	338+95.74	-16.00	467.40	467.41
☉ Brg. W. Abut.	339+01.82	-16.00	467.46	467.46
Bk. W. Abut.	339+03.24	-16.00	467.48	467.48

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+92.14	-8.67	465.57	465.57
☉ Brg. E. Abut.	336+93.55	-8.67	465.58	465.58
A	337+03.55	-8.67	465.68	465.68
B	337+13.55	-8.67	465.77	465.77
C	337+23.55	-8.67	465.87	465.86
D	337+33.55	-8.67	465.97	465.96
E	337+43.55	-8.67	466.07	466.06
☉ Brg. Pier 1	337+49.64	-8.67	466.12	466.12
F	337+59.64	-8.67	466.22	466.26
G	337+69.64	-8.67	466.32	466.40
H	337+79.64	-8.67	466.42	466.54
I	337+89.64	-8.67	466.51	466.67
J	337+99.64	-8.67	466.61	466.78
K	338+09.64	-8.67	466.71	466.87
L	338+19.64	-8.67	466.80	466.93
M	338+29.64	-8.67	466.90	466.98
N	338+39.64	-8.67	467.00	467.03
☉ Brg. Pier 2	338+49.64	-8.67	467.09	467.09
P	338+59.64	-8.67	467.19	467.18
Q	338+69.64	-8.67	467.29	467.28
R	338+79.64	-8.67	467.38	467.38
S	338+89.64	-8.67	467.48	467.48
T	338+99.64	-8.67	467.58	467.58
☉ Brg. W. Abut.	339+05.72	-8.67	467.64	467.64
Bk. W. Abut.	339+07.14	-8.67	467.65	467.65

NOTE

Offsets for Beams 1-7 are measured from the Eastbound PGL. Offsets for the Stage Construction Line and Beams 8-14 are measured from the Westbound PGL.

TOP OF DECK SLAB ELEVATIONS V
U.S. ROUTE 24 & IL ROUTE 9 OVER LA MARSH CREEK
STATION 337+89.89 STRUCTURE NO. 072-0228

SHEET NO.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S9 OF 39 SHEETS	317	45BR-2	PEORIA	122	57
			CONTRACT NO. 68719		
10-15-10		ILLINOIS FED. AID PROJECT			

GRAEF 8501 W. Higgins Road, Suite 280
Chicago, Illinois 60631
(773) 399-0112

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 10/19/2010

DESIGNED	J.Z.
CHECKED	J.A.Z.
DRAWN	S.R.K.
CHECKED	E.E.J.