

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE. 24 & IL RTE. 9 EASTBOUND PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+68.03	0.00	465.47	465.47
☉ Brg. E. Abut.	336+69.45	0.00	465.48	465.48
A	336+79.45	0.00	465.58	465.58
B	336+89.45	0.00	465.68	465.68
C	336+99.45	0.00	465.77	465.77
D	337+09.45	0.00	465.87	465.86
E	337+19.45	0.00	465.97	465.96
☉ Brg. Pier 1	337+25.53	0.00	466.03	466.03
F	337+35.53	0.00	466.12	466.16
G	337+45.53	0.00	466.22	466.30
H	337+55.53	0.00	466.32	466.45
I	337+65.53	0.00	466.41	466.58
J	337+75.53	0.00	466.51	466.68
K	337+85.53	0.00	466.61	466.77
L	337+95.53	0.00	466.70	466.83
M	338+05.53	0.00	466.80	466.88
N	338+15.53	0.00	466.90	466.93
☉ Brg. Pier 2	338+25.53	0.00	467.00	467.00
P	338+35.53	0.00	467.09	467.08
Q	338+45.53	0.00	467.19	467.18
R	338+55.53	0.00	467.29	467.28
S	338+65.53	0.00	467.38	467.38
T	338+75.53	0.00	467.48	467.48
☉ Brg. W. Abut.	338+81.62	0.00	467.54	467.54
Bk. W. Abut.	338+83.03	0.00	467.55	467.55

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+68.74	1.33	465.46	465.46
☉ Brg. E. Abut.	336+70.16	1.33	465.47	465.47
A	336+80.16	1.33	465.57	465.57
B	336+90.16	1.33	465.66	465.66
C	337+00.16	1.33	465.76	465.75
D	337+10.16	1.33	465.86	465.84
E	337+20.16	1.33	465.95	465.94
☉ Brg. Pier 1	337+26.24	1.33	466.01	466.01
F	337+36.24	1.33	466.11	466.14
G	337+46.24	1.33	466.21	466.29
H	337+56.24	1.33	466.30	466.43
I	337+66.24	1.33	466.40	466.56
J	337+76.24	1.33	466.50	466.67
K	337+86.24	1.33	466.59	466.76
L	337+96.24	1.33	466.69	466.82
M	338+06.24	1.33	466.79	466.87
N	338+16.24	1.33	466.88	466.92
☉ Brg. Pier 2	338+26.24	1.33	466.98	466.98
P	338+36.24	1.33	467.08	467.07
Q	338+46.24	1.33	467.18	467.16
R	338+56.24	1.33	467.27	467.27
S	338+66.24	1.33	467.37	467.37
T	338+76.24	1.33	467.47	467.47
☉ Brg. W. Abut.	338+82.33	1.33	467.52	467.52
Bk. W. Abut.	338+83.74	1.33	467.54	467.54

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+72.64	8.67	465.38	465.38
☉ Brg. E. Abut.	336+74.06	8.67	465.39	465.39
A	336+84.06	8.67	465.49	465.49
B	336+94.06	8.67	465.59	465.59
C	337+04.06	8.67	465.68	465.68
D	337+14.06	8.67	465.78	465.77
E	337+24.06	8.67	465.88	465.87
☉ Brg. Pier 1	337+30.14	8.67	465.94	465.94
F	337+40.14	8.67	466.03	466.07
G	337+50.14	8.67	466.13	466.21
H	337+60.14	8.67	466.23	466.35
I	337+70.14	8.67	466.32	466.49
J	337+80.14	8.67	466.42	466.59
K	337+90.14	8.67	466.52	466.68
L	338+00.14	8.67	466.61	466.74
M	338+10.14	8.67	466.71	466.79
N	338+20.14	8.67	466.81	466.84
☉ Brg. Pier 2	338+30.14	8.67	466.90	466.90
P	338+40.14	8.67	467.00	466.99
Q	338+50.14	8.67	467.10	467.09
R	338+60.14	8.67	467.20	467.19
S	338+70.14	8.67	467.29	467.29
T	338+80.14	8.67	467.39	467.39
☉ Brg. W. Abut.	338+86.23	8.67	467.45	467.45
Bk. W. Abut.	338+87.64	8.67	467.46	467.46

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 III
U.S. ROUTE 24 & IL ROUTE 9 OVER LA MARSH CREEK
STATION 337+89.89 STRUCTURE NO. 072-0228

SHEET NO. S7 OF 39 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	317	45BR-2	PEORIA	122	55
10-15-10			ILLINOIS FED. AID PROJECT		

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

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

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 12/18/2010