

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	337+03.84	13.33	465.60	465.60
☉ Brg. E. Abut.	337+05.25	13.33	465.61	465.61
A	337+15.25	13.33	465.71	465.71
B	337+25.25	13.33	465.81	465.81
C	337+35.25	13.33	465.91	465.90
D	337+45.25	13.33	466.00	465.99
E	337+55.25	13.33	466.10	466.09
☉ Brg. Pier 1	337+61.34	13.33	466.16	466.16
F	337+71.34	13.33	466.25	466.29
G	337+81.34	13.33	466.35	466.43
H	337+91.34	13.33	466.45	466.58
I	338+01.34	13.33	466.55	466.71
J	338+11.34	13.33	466.64	466.82
K	338+21.34	13.33	466.74	466.90
L	338+31.34	13.33	466.84	466.96
M	338+41.34	13.33	466.93	467.02
N	338+51.34	13.33	467.03	467.06
☉ Brg. Pier 2	338+61.34	13.33	467.13	467.13
P	338+71.34	13.33	467.22	467.21
Q	338+81.34	13.33	467.32	467.31
R	338+91.34	13.33	467.42	467.41
S	339+01.34	13.33	467.51	467.52
T	339+11.34	13.33	467.61	467.61
☉ Brg. W. Abut.	339+17.42	13.33	467.67	467.67
Bk. W. Abut.	339+18.84	13.33	467.68	467.68

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	337+07.73	20.67	465.49	465.49
☉ Brg. E. Abut.	337+09.15	20.67	465.50	465.50
A	337+19.15	20.67	465.60	465.60
B	337+29.15	20.67	465.69	465.69
C	337+39.15	20.67	465.79	465.78
D	337+49.15	20.67	465.89	465.87
E	337+59.15	20.67	465.98	465.97
☉ Brg. Pier 1	337+65.23	20.67	466.04	466.04
F	337+75.23	20.67	466.14	466.17
G	337+85.23	20.67	466.24	466.32
H	337+95.23	20.67	466.33	466.46
I	338+05.23	20.67	466.43	466.59
J	338+15.23	20.67	466.53	466.70
K	338+25.23	20.67	466.62	466.78
L	338+35.23	20.67	466.72	466.85
M	338+45.23	20.67	466.82	466.90
N	338+55.23	20.67	466.92	466.95
☉ Brg. Pier 2	338+65.23	20.67	467.01	467.01
P	338+75.23	20.67	467.11	467.10
Q	338+85.23	20.67	467.21	467.19
R	338+95.23	20.67	467.30	467.30
S	339+05.23	20.67	467.40	467.40
T	339+15.23	20.67	467.50	467.50
☉ Brg. W. Abut.	339+21.32	20.67	467.56	467.56
Bk. W. Abut.	339+22.73	20.67	467.57	467.57

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 VII
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.
S11 OF 39 SHEETS	317	45BR-2	PEORIA	122	59
CONTRACT NO. 68719			ILLINOIS FED. AID PROJECT		
10-15-10					

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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 10/15/2010