

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+76.54	16.00	465.28	465.28
☉ Brg. E. Abut.	336+77.96	16.00	465.29	465.29
A	336+87.96	16.00	465.39	465.39
B	336+97.96	16.00	465.49	465.49
C	337+07.96	16.00	465.59	465.58
D	337+17.96	16.00	465.68	465.67
E	337+27.96	16.00	465.78	465.77
☉ Brg. Pier 1	337+34.04	16.00	465.84	465.84
F	337+44.04	16.00	465.93	465.97
G	337+54.04	16.00	466.03	466.11
H	337+64.04	16.00	466.13	466.26
I	337+74.04	16.00	466.23	466.39
J	337+84.04	16.00	466.32	466.50
K	337+94.04	16.00	466.42	466.58
L	338+04.04	16.00	466.52	466.64
M	338+14.04	16.00	466.61	466.70
N	338+24.04	16.00	466.71	466.74
☉ Brg. Pier 2	338+34.04	16.00	466.81	466.81
P	338+44.04	16.00	466.90	466.89
Q	338+54.04	16.00	467.00	466.99
R	338+64.04	16.00	467.10	467.09
S	338+74.04	16.00	467.19	467.20
T	338+84.04	16.00	467.29	467.29
☉ Brg. W. Abut.	338+90.13	16.00	467.35	467.35
Bk. W. Abut.	338+91.54	16.00	467.36	467.36

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+80.44	23.33	465.17	465.17
☉ Brg. E. Abut.	336+81.86	23.33	465.18	465.18
A	336+91.86	23.33	465.28	465.28
B	337+01.86	23.33	465.37	465.37
C	337+11.86	23.33	465.47	465.46
D	337+21.86	23.33	465.57	465.55
E	337+31.86	23.33	465.66	465.65
☉ Brg. Pier 1	337+37.94	23.33	465.72	465.72
F	337+47.94	23.33	465.82	465.85
G	337+57.94	23.33	465.92	466.00
H	337+67.94	23.33	466.01	466.14
I	337+77.94	23.33	466.11	466.27
J	337+87.94	23.33	466.21	466.38
K	337+97.94	23.33	466.30	466.47
L	338+07.94	23.33	466.40	466.53
M	338+17.94	23.33	466.50	466.58
N	338+27.94	23.33	466.59	466.63
☉ Brg. Pier 2	338+37.94	23.33	466.69	466.69
P	338+47.94	23.33	466.79	466.78
Q	338+57.94	23.33	466.89	466.87
R	338+67.94	23.33	466.98	466.98
S	338+77.94	23.33	467.08	467.08
T	338+87.94	23.33	467.18	467.18
☉ Brg. W. Abut.	338+94.02	23.33	467.24	467.24
Bk. W. Abut.	338+95.44	23.33	467.25	467.25

LONG. BONDED CONSTR. JT. & STAGE CONSTR. LINE

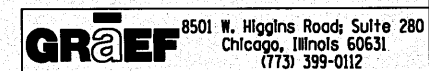
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	336+83.19	-25.50	465.15	465.15
☉ Brg. E. Abut.	336+84.60	-25.50	465.16	465.16
A	336+94.60	-25.50	465.26	465.26
B	337+04.60	-25.50	465.35	465.35
C	337+14.60	-25.50	465.45	465.44
D	337+24.60	-25.50	465.55	465.54
E	337+34.60	-25.50	465.65	465.64
☉ Brg. Pier 1	337+40.69	-25.50	465.70	465.70
F	337+50.69	-25.50	465.80	465.84
G	337+60.69	-25.50	465.90	465.98
H	337+70.69	-25.50	466.00	466.12
I	337+80.69	-25.50	466.09	466.25
J	337+90.69	-25.50	466.19	466.36
K	338+00.69	-25.50	466.29	466.45
L	338+10.69	-25.50	466.38	466.51
M	338+20.69	-25.50	466.48	466.56
N	338+30.69	-25.50	466.58	466.61
☉ Brg. Pier 2	338+40.69	-25.50	466.67	466.67
P	338+50.69	-25.50	466.77	466.76
Q	338+60.69	-25.50	466.87	466.86
R	338+70.69	-25.50	466.96	466.96
S	338+80.69	-25.50	467.06	467.06
T	338+90.69	-25.50	467.16	467.16
☉ Brg. W. Abut.	338+96.77	-25.50	467.22	467.22
Bk. W. Abut.	338+98.19	-25.50	467.23	467.23

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

SHEET NO. 58 OF 39 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		317	45BR-2	PEORIA	122
			CONTRACT NO. 68719		
10-15-10		ILLINOIS FED. AID PROJECT			



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