

BEAM #11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+60.07	9.17	639.98	639.98
☉ S. Abut.	799+61.80	9.17	639.96	639.96
a	799+71.80	9.17	639.82	639.83
b	799+81.80	9.17	639.69	639.69
c	799+91.80	9.17	639.54	639.55
d	800+01.80	9.17	639.40	639.41
e	800+11.80	9.17	639.25	639.25
☉ S. Brg. at Pier 1	800+24.16	9.17	639.06	639.06
☉ Pier 1	800+25.07	9.17	639.04	639.04
☉ N. Brg. at Pier 1	800+25.99	9.17	639.03	639.03
f	800+35.99	9.17	638.87	638.90
g	800+45.99	9.17	638.71	638.76
h	800+55.99	9.17	638.54	638.61
i	800+65.99	9.17	638.38	638.45
j	800+75.99	9.17	638.20	638.29
k	800+85.99	9.17	638.03	638.11
l	800+95.99	9.17	637.85	637.92
m	801+05.99	9.17	637.66	637.73
n	801+15.99	9.17	637.48	637.52
o	801+25.99	9.17	637.29	637.31
☉ S. Brg. at Pier 2	801+34.16	9.17	637.13	637.13
☉ Pier 2	801+35.07	9.17	637.11	637.11
☉ N. Brg. at Pier 2	801+35.99	9.17	637.09	637.09
p	801+45.99	9.17	636.90	636.90
q	801+55.99	9.17	636.70	636.71
r	801+65.99	9.17	636.50	636.51
s	801+75.99	9.17	636.30	636.30
☉ N. Abut.	801+88.34	9.17	636.05	636.05
Bk. N. Abut.	801+90.07	9.17	636.02	636.02

EAST PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+62.90	14.07	639.84	639.84
☉ S. Abut.	799+64.61	14.03	639.82	639.82
a	799+74.49	13.81	639.69	639.69
b	799+84.36	13.59	639.56	639.56
c	799+94.23	13.37	639.42	639.43
d	800+04.11	13.15	639.28	639.29
e	800+13.98	12.93	639.14	639.14
☉ S. Brg. at Pier 1	800+26.17	12.66	638.95	638.95
☉ Pier 1	800+27.08	12.64	638.94	638.94
☉ N. Brg. at Pier 1	800+27.98	12.62	638.93	638.93
f	800+37.86	12.40	638.77	638.80
g	800+47.73	12.18	638.62	638.67
h	800+57.60	11.96	638.46	638.53
i	800+67.48	11.74	638.30	638.37
j	800+77.35	11.53	638.13	638.22
k	800+87.22	11.31	637.96	638.04
l	800+97.10	11.09	637.79	637.86
m	801+06.97	10.87	637.61	637.68
n	801+16.84	10.65	637.43	637.47
o	801+26.72	10.43	637.25	637.27
☉ S. Brg. at Pier 2	801+34.78	10.25	637.09	637.09
☉ Pier 2	801+35.69	10.23	637.08	637.08
☉ N. Brg. at Pier 2	801+36.59	10.21	637.06	637.06
p	801+46.46	9.99	636.87	636.87
q	801+56.34	9.77	636.68	636.69
r	801+66.21	9.55	636.49	636.49
s	801+76.08	9.33	636.30	636.30
☉ N. Abut.	801+88.28	9.06	636.06	636.06
Bk. N. Abut.	801+89.99	9.02	636.03	636.03

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 06
F.A.U. 8071	#	SANGAMON	559	232	27 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			
*02-00382-02-PV			CONTRACT NO. 72541		

Note:
Offset measured from ☉ MacArthur Blvd.

BEAM #12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+63.78	15.58	639.80	639.80
☉ S. Abut.	799+65.51	15.58	639.78	639.78
a	799+75.51	15.58	639.64	639.64
b	799+85.51	15.58	639.50	639.51
c	799+95.51	15.58	639.36	639.37
d	800+05.51	15.58	639.21	639.22
e	800+15.51	15.58	639.06	639.06
☉ S. Brg. at Pier 1	800+27.86	15.58	638.87	638.87
☉ Pier 1	800+28.78	15.58	638.85	638.85
☉ N. Brg. at Pier 1	800+29.69	15.58	638.84	638.84
f	800+39.69	15.58	638.68	638.70
g	800+49.69	15.58	638.52	638.56
h	800+59.69	15.58	638.35	638.42
i	800+69.69	15.58	638.18	638.26
j	800+79.69	15.58	638.00	638.09
k	800+89.69	15.58	637.83	637.91
l	800+99.69	15.58	637.65	637.72
m	801+09.69	15.58	637.46	637.53
n	801+19.69	15.58	637.27	637.32
o	801+29.69	15.58	637.08	637.10
☉ S. Brg. at Pier 2	801+37.86	15.58	636.92	636.92
☉ Pier 2	801+38.78	15.58	636.90	636.90
☉ N. Brg. at Pier 2	801+39.69	15.58	636.89	636.89
p	801+49.69	15.58	636.69	636.70
q	801+59.69	15.58	636.49	636.50
r	801+69.69	15.58	636.29	636.30
s	801+79.69	15.58	636.09	636.10
☉ N. Abut.	801+92.04	15.58	635.85	635.85
Bk. N. Abut.	801+93.78	15.58	635.81	635.81

BEAM #13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+67.48	22.00	639.62	639.62
☉ S. Abut.	799+69.21	22.00	639.59	639.59
a	799+79.21	22.00	639.45	639.46
b	799+89.21	22.00	639.31	639.32
c	799+99.21	22.00	639.17	639.18
d	800+09.21	22.00	639.02	639.03
e	800+19.21	22.00	638.87	638.87
☉ S. Brg. at Pier 1	800+31.57	22.00	638.67	638.67
☉ Pier 1	800+32.48	22.00	638.66	638.66
☉ N. Brg. at Pier 1	800+33.40	22.00	638.65	638.65
f	800+43.40	22.00	638.48	638.51
g	800+53.40	22.00	638.32	638.37
h	800+63.40	22.00	638.15	638.22
i	800+73.40	22.00	637.98	638.06
j	800+83.40	22.00	637.81	637.89
k	800+93.40	22.00	637.63	637.71
l	801+03.40	22.00	637.44	637.52
m	801+13.40	22.00	637.26	637.32
n	801+23.40	22.00	637.07	637.11
o	801+33.40	22.00	636.88	636.90
☉ S. Brg. at Pier 2	801+41.57	22.00	636.72	636.72
☉ Pier 2	801+42.48	22.00	636.70	636.70
☉ N. Brg. at Pier 2	801+43.40	22.00	636.68	636.68
p	801+53.40	22.00	636.49	636.49
q	801+63.40	22.00	636.29	636.29
r	801+73.40	22.00	636.09	636.09
s	801+83.40	22.00	635.89	635.89
☉ N. Abut.	801+95.75	22.00	635.64	635.64
Bk. N. Abut.	801+97.48	22.00	635.61	635.61

Corporate License Number 184-001-084

**TOP OF SLAB ELEVATIONS
MACARTHUR BLVD. OVER N.S. R.R.
SECTION 02-00382-02-PV
SANGAMON COUNTY
STATION 800+69.78
STRUCTURE NUMBER 084-0512**

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96S2002B

DATE: 10/30/05

LAYOUT	MM	06/27/03
DRAWN	DAP	01/04/05
REVIEWED	JMM	02/24/05

\$FILE\$ 12/16/2006