

**BEAM #14**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+71.19	28.42	639.43	639.43
☉ S. Abut.	799+72.92	28.42	639.41	639.41
a	799+82.92	28.42	639.27	639.27
b	799+92.92	28.42	639.13	639.13
c	800+02.92	28.42	638.98	638.99
d	800+12.92	28.42	638.83	638.84
e	800+22.92	28.42	638.68	638.68
☉ S. Brg. at Pier 1	800+35.27	28.42	638.48	638.48
☉ Pier 1	800+36.19	28.42	638.47	638.47
☉ N. Brg. at Pier 1	800+37.10	28.42	638.45	638.45
f	800+47.10	28.42	638.29	638.31
g	800+57.10	28.42	638.12	638.17
h	800+67.10	28.42	637.96	638.02
i	800+77.10	28.42	637.78	637.86
j	800+87.10	28.42	637.61	637.69
k	800+97.10	28.42	637.43	637.51
l	801+07.10	28.42	637.24	637.32
m	801+17.10	28.42	637.06	637.12
n	801+27.10	28.42	636.86	636.91
o	801+37.10	28.42	636.67	636.69
☉ S. Brg. at Pier 2	801+45.27	28.42	636.51	636.51
☉ Pier 2	801+46.19	28.42	636.49	636.49
☉ N. Brg. at Pier 2	801+47.10	28.42	636.48	636.48
p	801+57.10	28.42	636.28	636.28
q	801+67.10	28.42	636.08	636.08
r	801+77.10	28.42	635.88	635.88
s	801+87.10	28.42	635.68	635.68
☉ N. Abut.	801+99.45	28.42	635.44	635.44
Bk. N. Abut.	802+01.19	28.42	635.40	635.40

**BEAM #15**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+74.89	34.83	639.25	639.25
☉ S. Abut.	799+76.62	34.83	639.22	639.22
a	799+86.62	34.83	639.08	639.09
b	799+96.62	34.83	638.94	638.95
c	800+06.62	34.83	638.79	638.80
d	800+16.62	34.83	638.64	638.65
e	800+26.62	34.83	638.48	638.49
☉ S. Brg. at Pier 1	800+38.97	34.83	638.29	638.29
☉ Pier 1	800+39.89	34.83	638.27	638.27
☉ N. Brg. at Pier 1	800+40.81	34.83	638.26	638.26
f	800+50.81	34.83	638.10	638.12
g	800+60.81	34.83	637.93	637.98
h	800+70.81	34.83	637.76	637.83
i	800+80.81	34.83	637.58	637.66
j	800+90.81	34.83	637.41	637.49
k	801+00.81	34.83	637.22	637.31
l	801+10.81	34.83	637.04	637.11
m	801+20.81	34.83	636.85	636.92
n	801+30.81	34.83	636.66	636.70
o	801+40.81	34.83	636.46	636.48
☉ S. Brg. at Pier 2	801+48.97	34.83	636.31	636.31
☉ Pier 2	801+49.89	34.83	636.29	636.29
☉ N. Brg. at Pier 2	801+50.81	34.83	636.27	636.27
p	801+60.81	34.83	636.07	636.07
q	801+70.81	34.83	635.87	635.87
r	801+80.81	34.83	635.67	635.68
s	801+90.81	34.83	635.47	635.47
☉ N. Abut.	802+03.16	34.83	635.23	635.23
Bk. N. Abut.	802+04.89	34.83	635.20	635.20

**BEAM #16**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+78.60	41.25	639.06	639.06
☉ S. Abut.	799+80.33	41.25	639.04	639.04
a	799+90.33	41.25	638.90	638.90
b	800+00.33	41.25	638.75	638.76
c	800+10.33	41.25	638.60	638.61
d	800+20.33	41.25	638.45	638.46
e	800+30.33	41.25	638.29	638.30
☉ S. Brg. at Pier 1	800+42.68	41.25	638.10	638.10
☉ Pier 1	800+43.60	41.25	638.08	638.08
☉ N. Brg. at Pier 1	800+44.51	41.25	638.07	638.07
f	800+54.51	41.25	637.90	637.92
g	800+64.51	41.25	637.73	637.78
h	800+74.51	41.25	637.56	637.63
i	800+84.51	41.25	637.38	637.46
j	800+94.51	41.25	637.21	637.29
k	801+04.51	41.25	637.02	637.11
l	801+14.51	41.25	636.84	636.91
m	801+24.51	41.25	636.65	636.71
n	801+34.51	41.25	636.45	636.50
o	801+44.51	41.25	636.26	636.28
☉ S. Brg. at Pier 2	801+52.68	41.25	636.10	636.10
☉ Pier 2	801+53.60	41.25	636.08	636.08
☉ N. Brg. at Pier 2	801+54.51	41.25	636.06	636.06
p	801+64.51	41.25	635.86	635.86
q	801+74.51	41.25	635.66	635.67
r	801+84.51	41.25	635.46	635.47
s	801+94.51	41.25	635.27	635.27
☉ N. Abut.	802+06.86	41.25	635.02	635.02
Bk. N. Abut.	802+08.60	41.25	634.99	634.99

**BEAM #17**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	799+82.30	47.67	638.88	638.88
☉ S. Abut.	799+84.03	47.67	638.85	638.85
a	799+94.03	47.67	638.71	638.71
b	800+04.03	47.67	638.56	638.57
c	800+14.03	47.67	638.41	638.42
d	800+24.03	47.67	638.26	638.27
e	800+34.03	47.67	638.10	638.11
☉ S. Brg. at Pier 1	800+46.38	47.67	637.90	637.90
☉ Pier 1	800+47.30	47.67	637.89	637.89
☉ N. Brg. at Pier 1	800+48.22	47.67	637.87	637.87
f	800+58.22	47.67	637.71	637.73
g	800+68.22	47.67	637.54	637.58
h	800+78.22	47.67	637.36	637.43
i	800+88.22	47.67	637.19	637.26
j	800+98.22	47.67	637.00	637.09
k	801+08.22	47.67	636.82	636.91
l	801+18.22	47.67	636.63	636.71
m	801+28.22	47.67	636.44	636.51
n	801+38.22	47.67	636.25	636.29
o	801+48.22	47.67	636.05	636.07
☉ S. Brg. at Pier 2	801+56.38	47.67	635.89	635.89
☉ Pier 2	801+57.30	47.67	635.87	635.87
☉ N. Brg. at Pier 2	801+58.22	47.67	635.85	635.85
p	801+68.22	47.67	635.65	635.66
q	801+78.22	47.67	635.45	635.46
r	801+88.22	47.67	635.26	635.26
s	801+98.22	47.67	635.06	635.06
☉ N. Abut.	802+10.57	47.67	634.82	634.82
Bk. N. Abut.	802+12.30	47.67	634.78	634.78

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 07
F.A.U. 8071	#	SANGAMON	559	233	27 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT -	CONTRACT NO. 72541		

Note:  
Offset measured from ☉ MacArthur Blvd.

MMW 06/27/03  
DAP 01/04/05  
JMM 02/24/05  
\$FILE\$ 12/16/2006

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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JOB# 96S2002B

DATE: 10/30/05