

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+62.12	-51.71	637.95	637.95
☉ S. Abut.	791+63.63	-51.71	637.97	637.97
a	791+73.63	-51.71	638.13	638.15
b	791+83.63	-51.71	638.28	638.33
c	791+93.63	-51.71	638.43	638.50
d	792+03.63	-51.71	638.57	638.66
e	792+13.63	-51.71	638.72	638.81
f	792+23.63	-51.71	638.85	638.94
g	792+33.63	-51.71	638.99	639.07
h	792+43.63	-51.71	639.12	639.19
i	792+53.63	-51.71	639.25	639.29
j	792+63.63	-51.71	639.37	639.39
☉ S. Brg. at Pier	792+72.37	-51.71	639.48	639.48
☉ Pier	792+73.12	-51.71	639.49	639.49
☉ N. Brg. at Pier	792+73.87	-51.71	639.50	639.50
k	792+83.87	-51.71	639.61	639.64
l	792+93.87	-51.71	639.72	639.78
m	793+03.87	-51.71	639.83	639.92
n	793+13.87	-51.71	639.94	640.04
o	793+23.87	-51.71	640.04	640.15
p	793+33.87	-51.71	640.14	640.26
q	793+43.87	-51.71	640.24	640.34
r	793+53.87	-51.71	640.33	640.42
s	793+63.87	-51.71	640.42	640.49
t	793+73.87	-51.71	640.50	640.54
☉ N. Abut.	793+88.60	-51.71	640.62	640.62
Bk. N. Abut.	793+90.12	-51.71	640.63	640.63

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+62.65	-45.63	638.08	638.08
☉ S. Abut.	791+64.16	-45.63	638.11	638.11
a	791+74.16	-45.63	638.26	638.29
b	791+84.16	-45.63	638.42	638.47
c	791+94.16	-45.63	638.56	638.64
d	792+04.16	-45.63	638.71	638.79
e	792+14.16	-45.63	638.85	638.94
f	792+24.16	-45.63	638.99	639.08
g	792+34.16	-45.63	639.12	639.20
h	792+44.16	-45.63	639.25	639.32
i	792+54.16	-45.63	639.38	639.43
j	792+64.16	-45.63	639.51	639.53
☉ S. Brg. at Pier	792+72.90	-45.63	639.61	639.61
☉ Pier	792+73.65	-45.63	639.62	639.62
☉ N. Brg. at Pier	792+74.40	-45.63	639.63	639.63
k	792+84.40	-45.63	639.74	639.77
l	792+94.40	-45.63	639.86	639.92
m	793+04.40	-45.63	639.97	640.05
n	793+14.40	-45.63	640.07	640.17
o	793+24.40	-45.63	640.17	640.29
p	793+34.40	-45.63	640.27	640.39
q	793+44.40	-45.63	640.37	640.47
r	793+54.40	-45.63	640.46	640.55
s	793+64.40	-45.63	640.55	640.62
t	793+74.40	-45.63	640.63	640.68
☉ N. Abut.	793+89.13	-45.63	640.75	640.75
Bk. N. Abut.	793+90.65	-45.63	640.76	640.76

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+63.18	-39.54	638.22	638.22
☉ S. Abut.	791+64.69	-39.54	638.24	638.24
a	791+74.69	-39.54	638.40	638.42
b	791+84.69	-39.54	638.55	638.60
c	791+94.69	-39.54	638.70	638.77
d	792+04.69	-39.54	638.84	638.93
e	792+14.69	-39.54	638.98	639.08
f	792+24.69	-39.54	639.12	639.21
g	792+34.69	-39.54	639.26	639.34
h	792+44.69	-39.54	639.39	639.46
i	792+54.69	-39.54	639.51	639.56
j	792+64.69	-39.54	639.64	639.66
☉ S. Brg. at Pier	792+73.43	-39.54	639.74	639.74
☉ Pier	792+74.18	-39.54	639.75	639.75
☉ N. Brg. at Pier	792+74.93	-39.54	639.76	639.76
k	792+84.93	-39.54	639.88	639.91
l	792+94.93	-39.54	639.99	640.05
m	793+04.93	-39.54	640.10	640.18
n	793+14.93	-39.54	640.20	640.30
o	793+24.93	-39.54	640.31	640.42
p	793+34.93	-39.54	640.40	640.52
q	793+44.93	-39.54	640.50	640.60
r	793+54.93	-39.54	640.59	640.68
s	793+64.93	-39.54	640.68	640.75
t	793+74.93	-39.54	640.76	640.81
☉ N. Abut.	793+89.66	-39.54	640.88	640.88
Bk. N. Abut.	793+91.18	-39.54	640.89	640.89

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+63.71	-33.46	638.35	638.35
☉ S. Abut.	791+65.22	-33.46	638.38	638.38
a	791+75.22	-33.46	638.53	638.56
b	791+85.22	-33.46	638.68	638.74
c	791+95.22	-33.46	638.83	638.90
d	792+05.22	-33.46	638.98	639.06
e	792+15.22	-33.46	639.12	639.21
f	792+25.22	-33.46	639.26	639.35
g	792+35.22	-33.46	639.39	639.47
h	792+45.22	-33.46	639.52	639.59
i	792+55.22	-33.46	639.65	639.69
j	792+65.22	-33.46	639.77	639.79
☉ S. Brg. at Pier	792+73.96	-33.46	639.88	639.88
☉ Pier	792+74.71	-33.46	639.89	639.89
☉ N. Brg. at Pier	792+75.46	-33.46	639.89	639.89
k	792+85.46	-33.46	640.01	640.04
l	792+95.46	-33.46	640.12	640.18
m	793+05.46	-33.46	640.23	640.32
n	793+15.46	-33.46	640.34	640.44
o	793+25.46	-33.46	640.44	640.55
p	793+35.46	-33.46	640.54	640.65
q	793+45.46	-33.46	640.63	640.74
r	793+55.46	-33.46	640.72	640.82
s	793+65.46	-33.46	640.81	640.88
t	793+75.46	-33.46	640.89	640.94
☉ N. Abut.	793+90.20	-33.46	641.01	641.01
Bk. N. Abut.	793+91.71	-33.46	641.02	641.02

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+64.24	-27.38	638.49	638.49
☉ S. Abut.	791+65.75	-27.38	638.51	638.51
a	791+75.75	-27.38	638.67	638.69
b	791+85.75	-27.38	638.82	638.87
c	791+95.75	-27.38	638.97	639.04
d	792+05.75	-27.38	639.11	639.19
e	792+15.75	-27.38	639.25	639.34
f	792+25.75	-27.38	639.39	639.48
g	792+35.75	-27.38	639.52	639.60
h	792+45.75	-27.38	639.65	639.72
i	792+55.75	-27.38	639.78	639.83
j	792+65.75	-27.38	639.90	639.93
☉ S. Brg. at Pier	792+74.49	-27.38	640.01	640.01
☉ Pier	792+75.24	-27.38	640.02	640.02
☉ N. Brg. at Pier	792+75.99	-27.38	640.03	640.03
k	792+85.99	-27.38	640.14	640.17
l	792+95.99	-27.38	640.26	640.31
m	793+05.99	-27.38	640.36	640.45
n	793+15.99	-27.38	640.47	640.57
o	793+25.99	-27.38	640.57	640.68
p	793+35.99	-27.38	640.67	640.79
q	793+45.99	-27.38	640.76	640.87
r	793+55.99	-27.38	640.85	640.95
s	793+65.99	-27.38	640.94	641.02
t	793+75.99	-27.38	641.02	641.07
☉ N. Abut.	793+90.73	-27.38	641.14	641.14
Bk. N. Abut.	793+92.24	-27.38	641.15	641.15

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+64.78	-21.29	638.62	638.62
☉ S. Abut.	791+66.29	-21.29	638.65	638.65
a	791+76.29	-21.29	638.80	638.83
b	791+86.29	-21.29	638.95	639.01
c	791+96.29	-21.29	639.10	639.17
d	792+06.29	-21.29	639.25	639.33
e	792+16.29	-21.29	639.39	639.48
f	792+26.29	-21.29	639.52	639.61
g	792+36.29	-21.29	639.66	639.74
h	792+46.29	-21.29	639.79	639.86
i	792+56.29	-21.29	639.92	639.96
j	792+66.29	-21.29	640.04	640.06
☉ S. Brg. at Pier	792+75.03	-21.29	640.14	640.14
☉ Pier	792+75.78	-21.29	640.15	640.15
☉ N. Brg. at Pier	792+76.53	-21.29	640.16	640.16
k	792+86.53	-21.29	640.28	640.31
l	792+96.53	-21.29	640.39	640.45
m	793+06.53	-21.29	640.50	640.58
n	793+16.53	-21.29	640.60	640.70
o	793+26.53	-21.29	640.70	640.81
p	793+36.53	-21.29	640.80	640.92
q	793+46.53	-21.29	640.89	641.00
r	793+56.53	-21.29	640.98	641.08
s	793+66.53	-21.29	641.07	641.15
t	793+76.53	-21.29	641.16	641.20
☉ N. Abut.	793+91.27	-21.29	641.27	641.27
Bk. N. Abut.	793+92.78	-21.29	641.28	641.28

LAYOUT 10/22/04
 DRAWN 01/04/05
 REVIEWED JMM 02/02/05
 \$FILE\$ 12/16/2006

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TOP OF SLAB ELEVATIONS
MACARTHUR BLVD. OVER F.A.I. 72
SECTION (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY
STATION 792+77.64
STRUCTURE NUMBER 084-0513

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