

**BEAM #10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+66.91	3.04	639.04	639.04
☉ S. Abut.	791+68.41	3.04	639.06	639.06
a	791+78.41	3.04	639.22	639.24
b	791+88.41	3.04	639.37	639.42
c	791+98.41	3.04	639.51	639.59
d	792+08.41	3.04	639.66	639.74
e	792+18.41	3.04	639.80	639.89
f	792+28.41	3.04	639.93	640.02
g	792+38.41	3.04	640.07	640.15
h	792+48.41	3.04	640.20	640.27
i	792+58.41	3.04	640.32	640.37
j	792+68.41	3.04	640.44	640.47
☉ S. Brg. at Pier	792+77.16	3.04	640.55	640.55
☉ Pier	792+77.91	3.04	640.56	640.56
☉ N. Brg. at Pier	792+78.66	3.04	640.57	640.57
k	792+88.66	3.04	640.68	640.71
l	792+98.66	3.04	640.79	640.85
m	793+08.66	3.04	640.90	640.99
n	793+18.66	3.04	641.00	641.10
o	793+28.66	3.04	641.10	641.21
p	793+38.66	3.04	641.20	641.32
q	793+48.66	3.04	641.29	641.40
r	793+58.66	3.04	641.38	641.48
s	793+68.66	3.04	641.47	641.54
t	793+78.66	3.04	641.55	641.60
☉ N. Abut.	793+93.39	3.04	641.67	641.67
Bk. N. Abut.	793+94.91	3.04	641.68	641.68

**BEAM #11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+67.44	9.13	638.92	638.92
☉ S. Abut.	791+68.95	9.13	638.94	638.94
a	791+78.95	9.13	639.10	639.12
b	791+88.95	9.13	639.25	639.30
c	791+98.95	9.13	639.39	639.47
d	792+08.95	9.13	639.54	639.62
e	792+18.95	9.13	639.68	639.77
f	792+28.95	9.13	639.81	639.90
g	792+38.95	9.13	639.95	640.03
h	792+48.95	9.13	640.08	640.15
i	792+58.95	9.13	640.20	640.25
j	792+68.95	9.13	640.32	640.35
☉ S. Brg. at Pier	792+77.69	9.13	640.43	640.43
☉ Pier	792+78.44	9.13	640.44	640.44
☉ N. Brg. at Pier	792+79.19	9.13	640.44	640.44
k	792+89.19	9.13	640.56	640.59
l	792+99.19	9.13	640.67	640.73
m	793+09.19	9.13	640.78	640.86
n	793+19.19	9.13	640.88	640.98
o	793+29.19	9.13	640.98	641.09
p	793+39.19	9.13	641.08	641.20
q	793+49.19	9.13	641.17	641.28
r	793+59.19	9.13	641.26	641.36
s	793+69.19	9.13	641.35	641.42
t	793+79.19	9.13	641.43	641.47
☉ N. Abut.	793+93.92	9.13	641.55	641.55
Bk. N. Abut.	793+95.44	9.13	641.56	641.56

**BEAM #12**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+67.97	15.21	638.80	638.80
☉ S. Abut.	791+69.48	15.21	638.82	638.82
a	791+79.48	15.21	638.98	639.00
b	791+89.48	15.21	639.13	639.18
c	791+99.48	15.21	639.28	639.35
d	792+09.48	15.21	639.42	639.50
e	792+19.48	15.21	639.56	639.65
f	792+29.48	15.21	639.69	639.78
g	792+39.48	15.21	639.83	639.91
h	792+49.48	15.21	639.96	640.03
i	792+59.48	15.21	640.08	640.13
j	792+69.48	15.21	640.20	640.22
☉ S. Brg. at Pier	792+78.22	15.21	640.31	640.31
☉ Pier	792+78.97	15.21	640.32	640.32
☉ N. Brg. at Pier	792+79.72	15.21	640.32	640.32
k	792+89.72	15.21	640.44	640.47
l	792+99.72	15.21	640.55	640.61
m	793+09.72	15.21	640.66	640.74
n	793+19.72	15.21	640.76	640.86
o	793+29.72	15.21	640.86	640.97
p	793+39.72	15.21	640.96	641.07
q	793+49.72	15.21	641.05	641.16
r	793+59.72	15.21	641.14	641.23
s	793+69.72	15.21	641.23	641.30
t	793+79.72	15.21	641.31	641.35
☉ N. Abut.	793+94.45	15.21	641.42	641.42
Bk. N. Abut.	793+95.97	15.21	641.43	641.43

**EAST PROFILE GRADE LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+68.17	17.50	638.75	638.75
☉ S. Abut.	791+69.68	17.50	638.78	638.78
a	791+79.68	17.50	638.93	638.96
b	791+89.68	17.50	639.08	639.13
c	791+99.68	17.50	639.23	639.30
d	792+09.68	17.50	639.37	639.46
e	792+19.68	17.50	639.51	639.61
f	792+29.68	17.50	639.65	639.74
g	792+39.68	17.50	639.78	639.86
h	792+49.68	17.50	639.91	639.98
i	792+59.68	17.50	640.04	640.08
j	792+69.68	17.50	640.16	640.18
☉ S. Brg. at Pier	792+78.42	17.50	640.26	640.26
☉ Pier	792+79.17	17.50	640.27	640.27
☉ N. Brg. at Pier	792+79.92	17.50	640.28	640.28
k	792+89.92	17.50	640.39	640.42
l	792+99.92	17.50	640.50	640.56
m	793+09.92	17.50	640.61	640.70
n	793+19.92	17.50	640.81	640.72
o	793+29.92	17.50	640.82	640.93
p	793+39.92	17.50	640.91	641.03
q	793+49.92	17.50	641.00	641.11
r	793+59.92	17.50	641.09	641.19
s	793+69.92	17.50	641.18	641.25
t	793+79.92	17.50	641.26	641.31
☉ N. Abut.	793+94.66	17.50	641.38	641.38
Bk. N. Abut.	793+96.17	17.50	641.39	641.39

**BEAM #13**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+68.50	21.29	638.68	638.68
☉ S. Abut.	791+70.01	21.29	638.71	638.71
a	791+80.01	21.29	638.86	638.88
b	791+90.01	21.29	639.01	639.06
c	792+00.01	21.29	639.16	639.23
d	792+10.01	21.29	639.30	639.38
e	792+20.01	21.29	639.44	639.53
f	792+30.01	21.29	639.57	639.66
g	792+40.01	21.29	639.71	639.79
h	792+50.01	21.29	639.84	639.91
i	792+60.01	21.29	639.96	640.01
j	792+70.01	21.29	640.08	640.10
☉ S. Brg. at Pier	792+78.75	21.29	640.19	640.19
☉ Pier	792+79.50	21.29	640.19	640.19
☉ N. Brg. at Pier	792+80.25	21.29	640.20	640.20
k	792+90.25	21.29	640.32	640.35
l	793+00.25	21.29	640.43	640.49
m	793+10.25	21.29	640.54	640.62
n	793+20.25	21.29	640.64	640.74
o	793+30.25	21.29	640.74	640.85
p	793+40.25	21.29	640.84	640.95
q	793+50.25	21.29	640.93	641.03
r	793+60.25	21.29	641.02	641.11
s	793+70.25	21.29	641.10	641.18
t	793+80.25	21.29	641.19	641.23
☉ N. Abut.	793+94.98	21.29	641.30	641.30
Bk. N. Abut.	793+96.50	21.29	641.31	641.31

**BEAM #14**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+69.04	27.38	638.56	638.56
☉ S. Abut.	791+70.55	27.38	638.59	638.59
a	791+80.55	27.38	638.74	638.77
b	791+90.55	27.38	638.89	638.94
c	792+00.55	27.38	639.04	639.11
d	792+10.55	27.38	639.18	639.26
e	792+20.55	27.38	639.32	639.41
f	792+30.55	27.38	639.46	639.55
g	792+40.55	27.38	639.59	639.67
h	792+50.55	27.38	639.72	639.79
i	792+60.55	27.38	639.84	639.89
j	792+70.55	27.38	639.96	639.98
☉ S. Brg. at Pier	792+79.29	27.38	640.07	640.07
☉ Pier	792+80.04	27.38	640.07	640.07
☉ N. Brg. at Pier	792+80.79	27.38	640.08	640.08
k	792+90.79	27.38	640.20	640.23
l	793+00.79	27.38	640.31	640.37
m	793+10.79	27.38	640.41	640.50
n	793+20.79	27.38	640.52	640.62
o	793+30.79	27.38	640.62	640.73
p	793+40.79	27.38	640.71	640.83
q	793+50.79	27.38	640.81	640.91
r	793+60.79	27.38	640.90	640.99
s	793+70.79	27.38	640.98	641.06
t	793+80.79	27.38	641.06	641.11
☉ N. Abut.	793+95.52	27.38	641.18	641.18
Bk. N. Abut.	793+97.04	27.38	641.19	641.19

LAYOUT: MM 10/22/04  
 DRAWN: DAP 10/04/05  
 REVIEWED: JMM 02/02/05  
 \$FILES: 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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DATE: 02/02/05

