

WEST PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+65.11	-17.50	638.71	638.71
☉ S. Abut.	791+66.62	-17.50	638.73	638.73
a	791+76.62	-17.50	638.89	638.91
b	791+86.62	-17.50	639.04	639.09
c	791+96.62	-17.50	639.19	639.26
d	792+06.62	-17.50	639.33	639.41
e	792+16.62	-17.50	639.47	639.56
f	792+26.62	-17.50	639.61	639.70
g	792+36.62	-17.50	639.74	639.82
h	792+46.62	-17.50	639.94	639.97
i	792+56.62	-17.50	640.00	640.04
j	792+66.62	-17.50	640.12	640.14
☉ S. Brg. at Pier	792+75.36	-17.50	640.23	640.23
☉ Pier	792+76.11	-17.50	640.23	640.23
☉ N. Brg. at Pier	792+76.86	-17.50	640.24	640.24
k	792+86.86	-17.50	640.36	640.39
l	792+96.86	-17.50	640.47	640.53
m	793+06.86	-17.50	640.58	640.63
n	793+16.86	-17.50	640.68	640.78
o	793+26.86	-17.50	640.78	640.90
p	793+36.86	-17.50	640.88	641.00
q	793+46.86	-17.50	640.98	641.08
r	793+56.86	-17.50	641.07	641.16
s	793+66.86	-17.50	641.15	641.23
t	793+76.86	-17.50	641.24	641.28
☉ N. Abut.	793+91.59	-17.50	641.35	641.35
Bk. N. Abut.	793+93.11	-17.50	641.36	641.36

BEAM #7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+65.31	-15.21	638.76	638.76
☉ S. Abut.	791+66.82	-15.21	638.78	638.78
a	791+76.82	-15.21	638.94	638.96
b	791+86.82	-15.21	639.09	639.14
c	791+96.82	-15.21	639.24	639.31
d	792+06.82	-15.21	639.38	639.46
e	792+16.82	-15.21	639.52	639.61
f	792+26.82	-15.21	639.66	639.75
g	792+36.82	-15.21	639.79	639.87
h	792+46.82	-15.21	639.92	639.99
i	792+56.82	-15.21	640.05	640.10
j	792+66.82	-15.21	640.17	640.19
☉ S. Brg. at Pier	792+75.56	-15.21	640.28	640.28
☉ Pier	792+76.31	-15.21	640.28	640.28
☉ N. Brg. at Pier	792+77.06	-15.21	640.29	640.29
k	792+87.06	-15.21	640.41	640.44
l	792+97.06	-15.21	640.52	640.58
m	793+07.06	-15.21	640.63	640.71
n	793+17.06	-15.21	640.73	640.83
o	793+27.06	-15.21	640.83	640.95
p	793+37.06	-15.21	640.93	641.05
q	793+47.06	-15.21	641.03	641.13
r	793+57.06	-15.21	641.12	641.21
s	793+67.06	-15.21	641.20	641.28
t	793+77.06	-15.21	641.29	641.33
☉ N. Abut.	793+91.80	-15.21	641.40	641.40
Bk. N. Abut.	793+93.31	-15.21	641.41	641.41

BEAM #8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+65.84	-9.13	638.89	638.89
☉ S. Abut.	791+67.35	-9.13	638.92	638.92
a	791+77.35	-9.13	639.07	639.10
b	791+87.35	-9.13	639.22	639.27
c	791+97.35	-9.13	639.37	639.44
d	792+07.35	-9.13	639.52	639.60
e	792+17.35	-9.13	639.66	639.75
f	792+27.35	-9.13	639.79	639.88
g	792+37.35	-9.13	639.93	640.01
h	792+47.35	-9.13	640.06	640.12
i	792+57.35	-9.13	640.18	640.23
j	792+67.35	-9.13	640.30	640.33
☉ S. Brg. at Pier	792+76.09	-9.13	640.41	640.41
☉ Pier	792+76.84	-9.13	640.42	640.42
☉ N. Brg. at Pier	792+77.59	-9.13	640.43	640.43
k	792+87.59	-9.13	640.54	640.57
l	792+97.59	-9.13	640.65	640.71
m	793+07.59	-9.13	640.76	640.85
n	793+17.59	-9.13	640.87	640.96
o	793+27.59	-9.13	640.97	641.08
p	793+37.59	-9.13	641.06	641.18
q	793+47.59	-9.13	641.16	641.26
r	793+57.59	-9.13	641.25	641.34
s	793+67.59	-9.13	641.33	641.41
t	793+77.59	-9.13	641.42	641.46
☉ N. Abut.	793+92.33	-9.13	641.53	641.53
Bk. N. Abut.	793+93.84	-9.13	641.54	641.54

BEAM #9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+66.38	-3.04	639.03	639.03
☉ S. Abut.	791+67.88	-3.04	639.05	639.05
a	791+77.88	-3.04	639.21	639.23
b	791+87.88	-3.04	639.36	639.41
c	791+97.88	-3.04	639.51	639.58
d	792+07.88	-3.04	639.65	639.73
e	792+17.88	-3.04	639.79	639.88
f	792+27.88	-3.04	639.93	640.02
g	792+37.88	-3.04	640.06	640.14
h	792+47.88	-3.04	640.19	640.26
i	792+57.88	-3.04	640.32	640.36
j	792+67.88	-3.04	640.44	640.46
☉ S. Brg. at Pier	792+76.63	-3.04	640.54	640.54
☉ Pier	792+77.38	-3.04	640.55	640.55
☉ N. Brg. at Pier	792+78.13	-3.04	640.56	640.56
k	792+88.13	-3.04	640.67	640.70
l	792+98.13	-3.04	640.79	640.84
m	793+08.13	-3.04	640.89	640.98
n	793+18.13	-3.04	641.00	641.10
o	793+28.13	-3.04	641.10	641.21
p	793+38.13	-3.04	641.20	641.31
q	793+48.13	-3.04	641.29	641.39
r	793+58.13	-3.04	641.38	641.47
s	793+68.13	-3.04	641.47	641.54
t	793+78.13	-3.04	641.55	641.59
☉ N. Abut.	793+92.86	-3.04	641.66	641.66
Bk. N. Abut.	793+94.38	-3.04	641.68	641.68

☉ MACARTHUR BLVD.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+66.64	0.00	639.10	639.10
☉ S. Abut.	791+68.15	0.00	639.12	639.12
a	791+78.15	0.00	639.27	639.30
b	791+88.15	0.00	639.43	639.48
c	791+98.15	0.00	639.57	639.64
d	792+08.15	0.00	639.72	639.80
e	792+18.15	0.00	639.86	639.95
f	792+28.15	0.00	639.99	640.08
g	792+38.15	0.00	640.13	640.21
h	792+48.15	0.00	640.26	640.33
i	792+58.15	0.00	640.38	640.43
j	792+68.15	0.00	640.50	640.53
☉ S. Brg. at Pier	792+76.89	0.00	640.61	640.61
☉ Pier	792+77.64	0.00	640.62	640.62
☉ N. Brg. at Pier	792+78.39	0.00	640.63	640.63
k	792+88.39	0.00	640.74	640.77
l	792+98.39	0.00	640.85	640.91
m	793+08.39	0.00	640.96	641.05
n	793+18.39	0.00	641.06	641.14
o	793+28.39	0.00	641.16	641.28
p	793+38.39	0.00	641.26	641.38
q	793+48.39	0.00	641.36	641.46
r	793+58.39	0.00	641.45	641.54
s	793+68.39	0.00	641.53	641.61
t	793+78.39	0.00	641.61	641.66
☉ N. Abut.	793+93.13	0.00	641.73	641.73
Bk. N. Abut.	793+94.64	0.00	641.74	641.74

LONGITUDINAL BONDED CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	791+66.73	1.00	639.08	639.08
☉ S. Abut.	791+68.23	1.00	639.10	639.10
a	791+78.23	1.00	639.26	639.28
b	791+88.23	1.00	639.41	639.46
c	791+98.23	1.00	639.55	639.63
d	792+08.23	1.00	639.70	639.78
e	792+18.23	1.00	639.84	639.93
f	792+28.23	1.00	639.97	640.06
g	792+38.23	1.00	640.11	640.19
h	792+48.23	1.00	640.24	640.31
i	792+58.23	1.00	640.36	640.41
j	792+68.23	1.00	640.48	640.51
☉ S. Brg. at Pier	792+76.98	1.00	640.59	640.59
☉ Pier	792+77.73	1.00	640.60	640.60
☉ N. Brg. at Pier	792+78.48	1.00	640.61	640.61
k	792+88.48	1.00	640.72	640.75
l	792+98.48	1.00	640.83	640.89
m	793+08.48	1.00	640.94	641.03
n	793+18.48	1.00	641.04	641.14
o	793+28.48	1.00	641.14	641.26
p	793+38.48	1.00	641.24	641.36
q	793+48.48	1.00	641.34	641.44
r	793+58.48	1.00	641.42	641.52
s	793+68.48	1.00	641.51	641.59
t	793+78.48	1.00	641.59	641.64
☉ N. Abut.	793+93.21	1.00	641.71	641.71
Bk. N. Abut.	793+94.73	1.00	641.72	641.72

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

Corporate License Number 184-001-084

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