

BEAM #8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+18.71	-16.04	632.00	632.00
☉ Brg. W. Abut.	607+21.45	-16.04	632.01	632.01
a	607+31.36	-16.04	632.05	632.07
b	607+41.28	-16.04	632.09	632.11
c	607+51.19	-16.04	632.13	632.15
d	607+61.10	-16.04	632.17	632.17
☉ Pier #1	607+72.97	-16.04	632.20	632.20
e	607+82.89	-16.04	632.23	632.24
f	607+92.80	-16.04	632.26	632.27
g	608+02.71	-16.04	632.28	632.30
h	608+12.63	-16.04	632.31	632.32
i	608+22.54	-16.04	632.33	632.33
☉ Pier #2	608+34.88	-16.04	632.35	632.35
j	608+44.79	-16.04	632.36	632.37
k	608+54.70	-16.04	632.37	632.39
l	608+64.62	-16.04	632.38	632.40
m	608+74.53	-16.04	632.39	632.41
n	608+84.44	-16.04	632.40	632.40
☉ Pier #3	608+97.37	-16.04	632.40	632.40
o	609+07.28	-16.04	632.40	632.41
p	609+17.19	-16.04	632.39	632.41
q	609+27.11	-16.04	632.39	632.41
r	609+37.02	-16.04	632.38	632.40
☉ Brg. E. Abut.	609+50.29	-16.04	632.37	632.37
Bk. E. Abut.	609+53.13	-16.04	632.36	632.36

BEAM #9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+15.51	-9.63	632.28	632.28
☉ Brg. W. Abut.	607+18.25	-9.63	632.29	632.29
a	607+28.14	-9.63	632.33	632.34
b	607+38.04	-9.63	632.37	632.39
c	607+47.93	-9.63	632.41	632.42
d	607+57.83	-9.63	632.44	632.45
☉ Pier #1	607+69.66	-9.63	632.48	632.48
e	607+79.55	-9.63	632.51	632.52
f	607+89.45	-9.63	632.54	632.55
g	607+99.34	-9.63	632.56	632.58
h	608+09.24	-9.63	632.59	632.60
i	608+19.13	-9.63	632.61	632.62
☉ Pier #2	608+31.42	-9.63	632.63	632.63
j	608+41.31	-9.63	632.65	632.65
k	608+51.21	-9.63	632.66	632.67
l	608+61.10	-9.63	632.67	632.69
m	608+71.00	-9.63	632.68	632.69
n	608+80.89	-9.63	632.68	632.69
☉ Pier #3	608+93.76	-9.63	632.69	632.69
o	609+03.66	-9.63	632.69	632.69
p	609+13.55	-9.63	632.68	632.70
q	609+23.45	-9.63	632.68	632.70
r	609+33.35	-9.63	632.67	632.69
☉ Brg. E. Abut.	609+46.57	-9.63	632.66	632.66
Bk. E. Abut.	609+49.40	-9.63	632.66	632.66

Note:
Offset is from ☉ I-72 E.B.

BEAM #10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+12.33	-3.21	632.55	632.55
☉ Brg. W. Abut.	607+15.06	-3.21	632.56	632.56
a	607+24.94	-3.21	632.61	632.62
b	607+34.81	-3.21	632.65	632.66
c	607+44.69	-3.21	632.68	632.70
d	607+54.57	-3.21	632.72	632.73
☉ Pier #1	607+66.35	-3.21	632.76	632.76
e	607+76.23	-3.21	632.79	632.80
f	607+86.11	-3.21	632.82	632.83
g	607+95.98	-3.21	632.84	632.86
h	608+05.86	-3.21	632.87	632.88
i	608+15.74	-3.21	632.89	632.90
☉ Pier #2	608+27.97	-3.21	632.91	632.91
j	608+37.85	-3.21	632.93	632.94
k	608+47.73	-3.21	632.94	632.96
l	608+57.61	-3.21	632.95	632.97
m	608+67.48	-3.21	632.96	632.98
n	608+77.36	-3.21	632.97	632.98
☉ Pier #3	608+90.17	-3.21	632.97	632.97
o	609+00.05	-3.21	632.98	632.98
p	609+09.93	-3.21	632.97	632.99
q	609+19.81	-3.21	632.97	632.99
r	609+29.69	-3.21	632.96	632.98
☉ Brg. E. Abut.	609+42.85	-3.21	632.95	632.95
Bk. E. Abut.	609+45.68	-3.21	632.95	632.95

☉ I-72 EB, P.G. LINE. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+10.74	0.00	632.69	632.69
☉ Brg. W. Abut.	607+13.47	0.00	632.70	632.70
a	607+23.34	0.00	632.74	632.76
b	607+33.21	0.00	632.78	632.80
c	607+43.08	0.00	632.82	632.84
d	607+52.95	0.00	632.86	632.87
☉ Pier #1	607+64.70	0.00	632.90	632.90
e	607+74.57	0.00	632.93	632.94
f	607+84.44	0.00	632.96	632.97
g	607+94.31	0.00	632.99	633.00
h	608+04.18	0.00	633.01	633.02
i	608+14.05	0.00	633.03	633.04
☉ Pier #2	608+26.26	0.00	633.05	633.05
j	608+36.12	0.00	633.07	633.08
k	608+45.99	0.00	633.08	633.10
l	608+55.86	0.00	633.10	633.12
m	608+65.73	0.00	633.11	633.12
n	608+75.60	0.00	633.11	633.12
☉ Pier #3	608+88.39	0.00	633.12	633.12
o	608+98.25	0.00	633.12	633.13
p	609+08.12	0.00	633.12	633.14
q	609+17.99	0.00	633.12	633.14
r	609+27.86	0.00	633.11	633.13
☉ Brg. E. Abut.	609+41.00	0.00	633.10	633.10
Bk. E. Abut.	609+43.82	0.00	633.10	633.10

Corporate License Number 184-001-084

**TOP OF SLAB ELEVATIONS-(EB)
F.A.I. 72 OVER UNION PACIFIC RAILROAD
SECTION (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY
STATION 608+51.98
STR NO. 084-0074 EB - 084-0075 WB**

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JOB#
96S2002B
DATE
01/12/06

LAYOUT
DRAWN
REVIEWED

MMW 06/27/03
DAP 07/17/03
JMM 10/27/03

\$FILE\$
12/16/2006