

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+69.52	-20.71	632.04	632.04
⊕ Brg. W. Abut.	607+72.36	-20.71	632.05	632.05
a	607+82.55	-20.71	632.08	632.09
b	607+92.74	-20.71	632.11	632.12
c	608+02.94	-20.71	632.13	632.15
d	608+13.13	-20.71	632.16	632.17
⊕ Pier #1	608+25.73	-20.71	632.18	632.18
e	608+35.93	-20.71	632.20	632.20
f	608+46.12	-20.71	632.21	632.22
g	608+56.31	-20.71	632.23	632.24
h	608+66.50	-20.71	632.23	632.25
i	608+76.69	-20.71	632.24	632.25
⊕ Pier #2	608+89.90	-20.71	632.25	632.25
j	609+00.09	-20.71	632.25	632.25
k	609+10.29	-20.71	632.25	632.26
l	609+20.48	-20.71	632.24	632.26
m	609+30.67	-20.71	632.24	632.25
n	609+40.86	-20.71	632.23	632.24
⊕ Pier #3	609+54.72	-20.71	632.21	632.21
o	609+64.92	-20.71	632.20	632.20
p	609+75.11	-20.71	632.18	632.19
q	609+85.30	-20.71	632.16	632.18
r	609+95.49	-20.71	632.14	632.15
⊕ Brg. E. Abut.	610+09.66	-20.71	632.10	632.10
Bk. E. Abut.	610+12.61	-20.71	632.09	632.09

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+67.05	-16.04	632.24	632.24
⊕ Brg. W. Abut.	607+69.88	-16.04	632.25	632.25
a	607+80.06	-16.04	632.28	632.30
b	607+90.24	-16.04	632.31	632.33
c	608+00.41	-16.04	632.34	632.36
d	608+10.59	-16.04	632.36	632.37
⊕ Pier #1	608+23.16	-16.04	632.39	632.39
e	608+33.34	-16.04	632.40	632.41
f	608+43.52	-16.04	632.42	632.43
g	608+53.70	-16.04	632.43	632.45
h	608+63.88	-16.04	632.44	632.46
i	608+74.05	-16.04	632.45	632.46
⊕ Pier #2	608+87.22	-16.04	632.46	632.46
j	608+97.40	-16.04	632.46	632.47
k	609+07.57	-16.04	632.46	632.47
l	609+17.75	-16.04	632.45	632.47
m	609+27.93	-16.04	632.45	632.46
n	609+38.11	-16.04	632.44	632.45
⊕ Pier #3	609+51.93	-16.04	632.43	632.43
o	609+62.10	-16.04	632.41	632.42
p	609+72.28	-16.04	632.39	632.41
q	609+82.46	-16.04	632.38	632.40
r	609+92.64	-16.04	632.35	632.37
⊕ Brg. E. Abut.	610+06.77	-16.04	632.32	632.32
Bk. E. Abut.	610+09.71	-16.04	632.31	632.31

Note:
Offset is from ⊕ I-72 W.B.

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+63.65	-9.63	632.52	632.52
⊕ Brg. W. Abut.	607+66.48	-9.63	632.53	632.53
a	607+76.64	-9.63	632.56	632.58
b	607+86.80	-9.63	632.59	632.61
c	607+96.96	-9.63	632.62	632.64
d	608+07.12	-9.63	632.64	632.65
⊕ Pier #1	608+19.64	-9.63	632.67	632.67
e	608+29.80	-9.63	632.69	632.69
f	608+39.96	-9.63	632.70	632.72
g	608+50.12	-9.63	632.72	632.74
h	608+60.28	-9.63	632.73	632.74
i	608+70.44	-9.63	632.74	632.75
⊕ Pier #2	608+83.54	-9.63	632.74	632.74
j	608+93.70	-9.63	632.75	632.75
k	609+03.86	-9.63	632.75	632.76
l	609+14.02	-9.63	632.74	632.76
m	609+24.18	-9.63	632.74	632.76
n	609+34.34	-9.63	632.73	632.74
⊕ Pier #3	609+48.09	-9.63	632.72	632.72
o	609+58.25	-9.63	632.71	632.71
p	609+68.41	-9.63	632.69	632.71
q	609+78.57	-9.63	632.67	632.69
r	609+88.73	-9.63	632.65	632.67
⊕ Brg. E. Abut.	610+02.80	-9.63	632.62	632.62
Bk. E. Abut.	610+05.73	-9.63	632.61	632.61

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+60.27	-3.21	632.80	632.80
⊕ Brg. W. Abut.	607+63.10	-3.21	632.81	632.81
a	607+73.24	-3.21	632.84	632.85
b	607+83.38	-3.21	632.87	632.89
c	607+93.52	-3.21	632.90	632.92
d	608+03.66	-3.21	632.92	632.93
⊕ Pier #1	608+16.13	-3.21	632.95	632.95
e	608+26.27	-3.21	632.97	632.98
f	608+36.41	-3.21	632.99	633.00
g	608+46.55	-3.21	633.00	633.02
h	608+56.70	-3.21	633.01	633.03
i	608+66.84	-3.21	633.02	633.03
⊕ Pier #2	608+79.88	-3.21	633.03	633.03
j	608+90.02	-3.21	633.03	633.04
k	609+00.16	-3.21	633.04	633.05
l	609+10.31	-3.21	633.03	633.05
m	609+20.45	-3.21	633.03	633.05
n	609+30.59	-3.21	633.02	633.03
⊕ Pier #3	609+44.28	-3.21	633.01	633.01
o	609+54.42	-3.21	633.00	633.01
p	609+64.56	-3.21	632.99	633.00
q	609+74.70	-3.21	632.97	632.99
r	609+84.84	-3.21	632.95	632.97
⊕ Brg. E. Abut.	609+98.85	-3.21	632.92	632.92
Bk. E. Abut.	610+01.77	-3.21	632.91	632.91

Corporate License Number 184-001-084

TOP OF SLAB ELEVATIONS-(WB)
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

MMW 06/27/03
 DAP 07/17/03
 JMM 10/27/03
 \$FILE\$ 12/16/2006