

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 72	*	SANGAMON	559	263
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 10
44 SHEETS

*(84-9-4)A,HBK,BY,BY-1 Contract No 72541

BEAM #11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+09.16	3.21	632.82	632.82
☉ Brg. W. Abut.	607+11.88	3.21	632.84	632.84
a	607+21.74	3.21	632.88	632.89
b	607+31.60	3.21	632.92	632.94
c	607+41.46	3.21	632.96	632.98
d	607+51.32	3.21	633.00	633.01
☉ Pier #1	607+63.06	3.21	633.04	633.04
e	607+72.92	3.21	633.07	633.08
f	607+82.78	3.21	633.10	633.11
g	607+92.64	3.21	633.13	633.14
h	608+02.50	3.21	633.15	633.16
i	608+12.36	3.21	633.17	633.18
☉ Pier #2	608+24.54	3.21	633.20	633.20
j	608+34.40	3.21	633.21	633.22
k	608+44.26	3.21	633.23	633.24
l	608+54.12	3.21	633.24	633.26
m	608+63.98	3.21	633.25	633.26
n	608+73.84	3.21	633.26	633.27
☉ Pier #3	608+86.60	3.21	633.26	633.26
o	608+96.46	3.21	633.26	633.27
p	609+06.32	3.21	633.26	633.28
q	609+16.18	3.21	633.26	633.28
r	609+26.04	3.21	633.26	633.27
☉ Brg. E. Abut.	609+39.15	3.21	633.25	633.25
Bk. E. Abut.	609+41.97	3.21	633.24	633.24

BEAM #12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+06.00	9.63	633.10	633.10
☉ Brg. W. Abut.	607+08.72	9.63	633.11	633.11
a	607+18.56	9.63	633.16	633.17
b	607+28.40	9.63	633.20	633.22
c	607+38.25	9.63	633.24	633.25
d	607+48.09	9.63	633.27	633.28
☉ Pier #1	607+59.78	9.63	633.32	633.32
e	607+69.62	9.63	633.35	633.35
f	607+79.47	9.63	633.38	633.39
g	607+89.31	9.63	633.41	633.42
h	607+99.15	9.63	633.43	633.44
i	608+09.00	9.63	633.45	633.46
☉ Pier #2	608+21.12	9.63	633.48	633.48
j	608+30.97	9.63	633.50	633.50
k	608+40.81	9.63	633.51	633.52
l	608+50.65	9.63	633.52	633.54
m	608+60.50	9.63	633.53	633.55
n	608+70.34	9.63	633.54	633.55
☉ Pier #3	608+83.04	9.63	633.55	633.55
o	608+92.88	9.63	633.55	633.56
p	609+02.73	9.63	633.55	633.57
q	609+12.57	9.63	633.55	633.57
r	609+22.41	9.63	633.55	633.57
☉ Brg. E. Abut.	609+35.47	9.63	633.54	633.54
Bk. E. Abut.	609+38.28	9.63	633.54	633.54

Note:
Offset is from ☉ I-72 E.B.

BEAM #13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+02.86	16.04	633.37	633.37
☉ Brg. W. Abut.	607+05.57	16.04	633.39	633.39
a	607+15.39	16.04	633.43	633.44
b	607+25.22	16.04	633.47	633.49
c	607+35.04	16.04	633.51	633.53
d	607+44.87	16.04	633.55	633.56
☉ Pier #1	607+56.52	16.04	633.59	633.59
e	607+66.34	16.04	633.63	633.63
f	607+76.17	16.04	633.66	633.67
g	607+85.99	16.04	633.68	633.70
h	607+95.82	16.04	633.71	633.73
i	608+05.65	16.04	633.73	633.74
☉ Pier #2	608+17.72	16.04	633.76	633.76
j	608+27.55	16.04	633.78	633.79
k	608+37.37	16.04	633.79	633.81
l	608+47.20	16.04	633.81	633.83
m	608+57.02	16.04	633.82	633.83
n	608+66.85	16.04	633.83	633.84
☉ Pier #3	608+79.50	16.04	633.84	633.84
o	608+89.32	16.04	633.84	633.85
p	608+99.15	16.04	633.84	633.86
q	609+08.97	16.04	633.84	633.86
r	609+18.80	16.04	633.84	633.86
☉ Brg. E. Abut.	609+31.80	16.04	633.83	633.83
Bk. E. Abut.	609+34.61	16.04	633.83	633.83

BEAM #14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	607+00.58	20.71	633.57	633.57
☉ Brg. W. Abut.	607+03.28	20.71	633.58	633.58
a	607+13.09	20.71	633.63	633.64
b	607+22.91	20.71	633.67	633.69
c	607+32.72	20.71	633.71	633.73
d	607+42.53	20.71	633.75	633.76
☉ Pier #1	607+54.15	20.71	633.79	633.79
e	607+63.96	20.71	633.83	633.83
f	607+73.78	20.71	633.86	633.87
g	607+83.59	20.71	633.89	633.90
h	607+93.40	20.71	633.91	633.93
i	608+03.22	20.71	633.94	633.95
☉ Pier #2	608+15.26	20.71	633.97	633.97
j	608+25.07	20.71	633.98	633.99
k	608+34.88	20.71	634.00	634.01
l	608+44.69	20.71	634.01	634.03
m	608+54.51	20.71	634.03	634.04
n	608+64.32	20.71	634.04	634.04
☉ Pier #3	608+76.93	20.71	634.05	634.05
o	608+86.74	20.71	634.05	634.06
p	608+96.55	20.71	634.05	634.06
q	609+06.37	20.71	634.05	634.07
r	609+16.18	20.71	634.05	634.06
☉ Brg. E. Abut.	609+29.14	20.71	634.04	634.04
Bk. E. Abut.	609+31.95	20.71	634.04	634.04

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