

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 90 313 SHEETS
F.A.I. 39	50-4B	LASALLE		112	
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT				

Contract # 66586

**SB PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 38	870+55.92	-7.708	517.337	517.337
2	870+65.92	-7.708	517.291	517.344
3	870+75.92	-7.708	517.245	517.344
4	870+85.92	-7.708	517.199	517.337
5	870+95.92	-7.708	517.152	517.319
6	871+05.92	-7.708	517.106	517.284
7	871+15.92	-7.708	517.060	517.237
8	871+25.92	-7.708	517.014	517.180
9	871+35.92	-7.708	516.967	517.112
10	871+45.92	-7.708	516.921	517.035
11	871+55.92	-7.708	516.875	516.956
12	871+65.92	-7.708	516.829	516.879
13	871+75.92	-7.708	516.783	516.805
⊙ Pier 39	871+90.00	-7.708	516.717	516.717
15	872+00.00	-7.708	516.671	516.676
16	872+10.00	-7.708	516.625	516.642
17	872+20.00	-7.708	516.579	516.618
18	872+30.00	-7.708	516.532	516.598
19	872+40.00	-7.708	516.486	516.578
20	872+50.00	-7.708	516.440	516.554
21	872+60.00	-7.708	516.394	516.523
22	872+70.00	-7.708	516.348	516.486
23	872+80.00	-7.708	516.301	516.434
24	872+90.00	-7.708	516.255	516.375
25	873+00.00	-7.708	516.209	516.308
26	873+10.00	-7.708	516.163	516.234
27	873+20.00	-7.708	516.116	516.159
28	873+30.00	-7.708	516.070	516.088
29	873+40.00	-7.708	516.024	516.030
⊙ Pier 40	873+49.00	-7.708	515.982	515.982
31	873+59.00	-7.708	515.936	515.951
32	873+69.00	-7.708	515.890	515.928
33	873+79.00	-7.708	515.843	515.912
34	873+89.00	-7.708	515.797	515.900
35	873+99.00	-7.708	515.751	515.886
36	874+09.00	-7.708	515.705	515.865
37	874+19.00	-7.708	515.659	515.836
38	874+29.00	-7.708	515.612	515.797
39	874+39.00	-7.708	515.566	515.740
40	874+49.00	-7.708	515.520	515.672
41	874+59.00	-7.708	515.474	515.593
42	874+69.00	-7.708	515.427	515.502
⊙ Brg. Pier 41	874+83.08	-7.708	515.362	515.362

**GIRDER 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 38	870+55.92	-3.208	517.427	517.427
2	870+65.92	-3.208	517.381	517.427
3	870+75.92	-3.208	517.335	517.422
4	870+85.92	-3.208	517.289	517.409
5	870+95.92	-3.208	517.242	517.388
6	871+05.92	-3.208	517.196	517.351
7	871+15.92	-3.208	517.150	517.305
8	871+25.92	-3.208	517.104	517.249
9	871+35.92	-3.208	517.057	517.184
10	871+45.92	-3.208	517.011	517.111
11	871+55.92	-3.208	516.965	517.036
12	871+65.92	-3.208	516.919	516.963
13	871+75.92	-3.208	516.873	516.892
⊙ Pier 39	871+90.00	-3.208	516.807	516.807
15	872+00.00	-3.208	516.761	516.766
16	872+10.00	-3.208	516.715	516.730
17	872+20.00	-3.208	516.669	516.703
18	872+30.00	-3.208	516.622	516.680
19	872+40.00	-3.208	516.576	516.657
20	872+50.00	-3.208	516.530	516.630
21	872+60.00	-3.208	516.484	516.597
22	872+70.00	-3.208	516.438	516.559
23	872+80.00	-3.208	516.391	516.508
24	872+90.00	-3.208	516.345	516.450
25	873+00.00	-3.208	516.299	516.386
26	873+10.00	-3.208	516.253	516.315
27	873+20.00	-3.208	516.206	516.244
28	873+30.00	-3.208	516.160	516.176
29	873+40.00	-3.208	516.114	516.119
⊙ Pier 40	873+49.00	-3.208	516.072	516.072
31	873+59.00	-3.208	516.026	516.039
32	873+69.00	-3.208	515.980	516.014
33	873+79.00	-3.208	515.933	515.994
34	873+89.00	-3.208	515.887	515.977
35	873+99.00	-3.208	515.841	515.959
36	874+09.00	-3.208	515.795	515.935
37	874+19.00	-3.208	515.749	515.904
38	874+29.00	-3.208	515.702	515.863
39	874+39.00	-3.208	515.656	515.808
40	874+49.00	-3.208	515.610	515.743
41	874+59.00	-3.208	515.564	515.667
42	874+69.00	-3.208	515.517	515.583
⊙ Brg. Pier 41	874+83.08	-3.208	515.452	515.452

**GIRDER 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 38	870+55.92	3.208	517.427	517.427
2	870+65.92	3.208	517.381	517.427
3	870+75.92	3.208	517.335	517.422
4	870+85.92	3.208	517.289	517.409
5	870+95.92	3.208	517.242	517.388
6	871+05.92	3.208	517.196	517.351
7	871+15.92	3.208	517.150	517.305
8	871+25.92	3.208	517.104	517.249
9	871+35.92	3.208	517.057	517.184
10	871+45.92	3.208	517.011	517.111
11	871+55.92	3.208	516.965	517.036
12	871+65.92	3.208	516.919	516.963
13	871+75.92	3.208	516.873	516.892
⊙ Pier 39	871+90.00	3.208	516.807	516.807
15	872+00.00	3.208	516.761	516.766
16	872+10.00	3.208	516.715	516.730
17	872+20.00	3.208	516.669	516.703
18	872+30.00	3.208	516.622	516.680
19	872+40.00	3.208	516.576	516.657
20	872+50.00	3.208	516.530	516.630
21	872+60.00	3.208	516.484	516.597
22	872+70.00	3.208	516.438	516.559
23	872+80.00	3.208	516.391	516.508
24	872+90.00	3.208	516.345	516.450
25	873+00.00	3.208	516.299	516.386
26	873+10.00	3.208	516.253	516.315
27	873+20.00	3.208	516.206	516.244
28	873+30.00	3.208	516.160	516.176
29	873+40.00	3.208	516.114	516.119
⊙ Pier 40	873+49.00	3.208	516.072	516.072
31	873+59.00	3.208	516.026	516.039
32	873+69.00	3.208	515.980	516.014
33	873+79.00	3.208	515.933	515.994
34	873+89.00	3.208	515.887	515.977
35	873+99.00	3.208	515.841	515.959
36	874+09.00	3.208	515.795	515.935
37	874+19.00	3.208	515.749	515.904
38	874+29.00	3.208	515.702	515.863
39	874+39.00	3.208	515.656	515.808
40	874+49.00	3.208	515.610	515.743
41	874+59.00	3.208	515.564	515.667
42	874+69.00	3.208	515.517	515.583
⊙ Brg. Pier 41	874+83.08	3.208	515.452	515.452

**NB PGL**

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10	871+45.92	7.708	516.921	517.035
11	871+55.92	7.708	516.875	516.956
12	871+65.92	7.708	516.829	516.879
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17	872+20.00	7.708	516.579	516.618
18	872+30.00	7.708	516.532	516.598
19	872+40.00	7.708	516.486	516.578
20	872+50.00	7.708	516.440	516.554
21	872+60.00	7.708	516.394	516.523
22	872+70.00	7.708	516.348	516.486
23	872+80.00	7.708	516.301	516.434
24	872+90.00	7.708	516.255	516.375
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32	873+69.00	7.708	515.890	515.928
33	873+79.00	7.708	515.843	515.912
34	873+89.00	7.708	515.797	515.900
35	873+99.00	7.708	515.751	515.886
36	874+09.00	7.708	515.705	515.865
37	874+19.00	7.708	515.659	515.836
38	874+29.00	7.708	515.612	515.797
39	874+39.00	7.708	515.566	515.740
40	874+49.00	7.708	515.520	515.672
41	874+59.00	7.708	515.474	515.593
42	874+69.00	7.708	515.427	515.502
⊙ Brg. Pier 41	874+83.08	7.708	515.362	515.362

**NOTES:**

1. Stations, elevations and offsets are in feet. All offsets are measured from ⊙/⊙ F.A.I. 39.
2. Work this sheet with sheet 88.

**TOP OF SLAB ELEVATIONS-SPANS 39 THRU 41**

**ABRAHAM LINCOLN MEMORIAL BRIDGE OVER**

**THE ILLINOIS RIVER (PUBLIC WATERS)**

**F.A.I. ROUTE 39 SEC. (50-4B) BR**

**LASALLE COUNTY**

**STATION 863+16.00**

**STRUCTURE NO. 050-0191 (SB & NB)**

**benesch**

alfred benesch & company  
Engineers - Surveyors - Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-866-0460  
Job # 3856

DESIGNED -	AJK
CHECKED -	MRB
DRAWN -	VH
CHECKED -	MRB

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