

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SCALE	SHEET	SHEET NO. 94 313 SHEETS
F.A.I. 39	50-4B	LASALLE		116	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 66586

SB PGL

GIRDER 5

GIRDER 6

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊘ Brg. Pier 41	874+84.92	-7.708	515.354	515.354
2	874+94.92	-7.708	515.307	515.326
3	875+04.92	-7.708	515.261	515.296
4	875+14.92	-7.708	515.215	515.262
5	875+24.92	-7.708	515.169	515.223
6	875+34.92	-7.708	515.123	515.181
7	875+44.92	-7.708	515.076	515.130
8	875+54.92	-7.708	515.030	515.076
9	875+64.92	-7.708	514.984	515.018
10	875+74.92	-7.708	514.938	514.958
11	875+84.92	-7.708	514.891	514.897
12	875+94.92	-7.708	514.845	514.836
13	876+04.92	-7.708	514.799	514.778
14	876+14.92	-7.708	514.753	514.724
15	876+24.92	-7.708	514.706	514.676
16	876+34.92	-7.708	514.660	514.634
17	876+44.92	-7.708	514.614	514.606
⊘ Pier 42	876+52.48	-7.708	514.579	514.596
19	876+62.48	-7.708	514.533	514.584
20	876+72.48	-7.708	514.486	514.575
21	876+82.48	-7.708	514.440	514.573
22	876+92.48	-7.708	514.394	514.573
23	877+02.48	-7.708	514.348	514.574
24	877+12.48	-7.708	514.301	514.573
25	877+22.48	-7.708	514.255	514.569
26	877+32.48	-7.708	514.209	514.561
27	877+42.48	-7.708	514.163	514.544
28	877+52.48	-7.708	514.117	514.520
29	877+62.48	-7.708	514.070	514.486
30	877+72.48	-7.708	514.024	514.443
31	877+82.48	-7.708	513.978	514.388
32	877+92.48	-7.708	513.932	514.322
33	878+02.48	-7.708	513.885	514.248
34	878+12.48	-7.708	513.839	514.162
35	878+22.48	-7.708	513.793	514.068
36	878+32.48	-7.708	513.747	513.966
37	878+42.48	-7.708	513.700	513.858
38	878+52.48	-7.708	513.654	513.745
39	878+62.48	-7.708	513.608	513.636
⊘ Brg. Pier 43	878+70.22	-7.708	513.572	513.572

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊘ Brg. Pier 41	874+84.92	-3.208	515.444	515.444
2	874+94.92	-3.208	515.397	515.417
3	875+04.92	-3.208	515.351	515.388
4	875+14.92	-3.208	515.305	515.355
5	875+24.92	-3.208	515.259	515.317
6	875+34.92	-3.208	515.213	515.276
7	875+44.92	-3.208	515.166	515.226
8	875+54.92	-3.208	515.120	515.175
9	875+64.92	-3.208	515.074	515.117
10	875+74.92	-3.208	515.028	515.057
11	875+84.92	-3.208	514.981	514.996
12	875+94.92	-3.208	514.935	514.936
13	876+04.92	-3.208	514.889	514.875
14	876+14.92	-3.208	514.843	514.821
15	876+24.92	-3.208	514.796	514.770
16	876+34.92	-3.208	514.750	514.725
17	876+44.92	-3.208	514.704	514.689
⊘ Pier 42	876+55.12	-3.208	514.657	514.657
19	876+65.12	-3.208	514.610	514.642
20	876+75.12	-3.208	514.564	514.628
21	876+85.12	-3.208	514.518	514.623
22	876+95.12	-3.208	514.472	514.621
23	877+05.12	-3.208	514.426	514.621
24	877+15.12	-3.208	514.379	514.622
25	877+25.12	-3.208	514.333	514.619
26	877+35.12	-3.208	514.287	514.612
27	877+45.12	-3.208	514.241	514.602
28	877+55.12	-3.208	514.194	514.580
29	877+65.12	-3.208	514.148	514.555
30	877+75.12	-3.208	514.102	514.513
31	877+85.12	-3.208	514.056	514.470
32	877+95.12	-3.208	514.009	514.406
33	878+05.12	-3.208	513.963	514.340
34	878+15.12	-3.208	513.917	514.258
35	878+25.12	-3.208	513.871	514.170
36	878+35.12	-3.208	513.824	514.072
37	878+45.12	-3.208	513.778	513.967
38	878+55.12	-3.208	513.732	513.857
39	878+65.12	-3.208	513.686	513.740
⊘ Brg. Pier 43	878+72.86	-3.208	513.650	513.650

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊘ Brg. Pier 41	874+84.92	3.208	515.444	515.444
2	874+94.92	3.208	515.397	515.421
3	875+04.92	3.208	515.351	515.397
4	875+14.92	3.208	515.305	515.368
5	875+24.92	3.208	515.259	515.335
6	875+34.92	3.208	515.213	515.298
7	875+44.92	3.208	515.166	515.252
8	875+54.92	3.208	515.120	515.205
9	875+64.92	3.208	515.074	515.148
10	875+74.92	3.208	515.028	515.091
11	875+84.92	3.208	514.981	515.030
12	875+94.92	3.208	514.935	514.968
13	876+04.92	3.208	514.889	514.907
14	876+14.92	3.208	514.843	514.848
15	876+24.92	3.208	514.796	514.790
16	876+34.92	3.208	514.750	514.739
17	876+44.92	3.208	514.704	514.693
⊘ Pier 42	876+58.88	3.208	514.639	514.639
22	876+68.88	3.208	514.593	514.619
23	876+78.88	3.208	514.547	514.598
24	876+88.88	3.208	514.501	514.589
25	876+98.88	3.208	514.454	514.582
26	877+08.88	3.208	514.408	514.578
27	877+18.88	3.208	514.362	514.576
28	877+28.88	3.208	514.316	514.571
29	877+38.88	3.208	514.269	514.564
30	877+48.88	3.208	514.223	514.553
31	877+58.88	3.208	514.177	514.532
32	877+68.88	3.208	514.131	514.508
33	877+78.88	3.208	514.084	514.467
34	877+88.88	3.208	514.038	514.425
35	877+98.88	3.208	513.992	514.364
36	878+08.88	3.208	513.946	514.300
37	878+18.88	3.208	513.899	514.221
38	878+28.88	3.208	513.853	514.136
39	878+38.88	3.208	513.807	514.042
40	878+48.88	3.208	513.761	513.940
41	878+58.88	3.208	513.715	513.833
42	878+68.88	3.208	513.668	513.720
⊘ Brg. Pier 43	878+76.62	3.208	513.632	513.633

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊘ Brg. Pier 41	874+84.92	7.708	515.354	515.354
2	874+94.92	7.708	515.307	515.335
3	875+04.92	7.708	515.261	515.315
4	875+14.92	7.708	515.215	515.289
5	875+24.92	7.708	515.169	515.259
6	875+34.92	7.708	515.123	515.223
7	875+44.92	7.708	515.076	515.180
8	875+54.92	7.708	515.030	515.133
9	875+64.92	7.708	514.984	515.077
10	875+74.92	7.708	514.938	515.019
11	875+84.92	7.708	514.891	514.956
12	875+94.92	7.708	514.845	514.893
13	876+04.92	7.708	514.799	514.830
14	876+14.92	7.708	514.753	514.768
15	876+24.92	7.708	514.706	514.708
16	876+34.92	7.708	514.660	514.654
17	876+44.92	7.708	514.614	514.603
18	876+54.92	7.708	514.568	514.565
⊘ Pier 42	876+61.52	7.708	514.537	514.550
22	876+71.52	7.708	514.491	514.530
23	876+81.52	7.708	514.445	514.516
24	876+91.52	7.708	514.398	514.510
25	877+01.52	7.708	514.352	514.506
26	877+11.52	7.708	514.306	514.505
27	877+21.52	7.708	514.260	514.504
28	877+31.52	7.708	514.213	514.501
29	877+41.52	7.708	514.167	514.494
30	877+51.52	7.708	514.121	514.479
31	877+61.52	7.708	514.075	514.458
32	877+71.52	7.708	514.028	514.427
33	877+81.52	7.708	513.982	514.386
34	877+91.52	7.708	513.936	514.335
35	878+01.52	7.708	513.890	514.271
36	878+11.52	7.708	513.844	514.199
37	878+21.52	7.708	513.797	514.116
38	878+31.52	7.708	513.751	514.024
39	878+41.52	7.708	513.705	513.923
40	878+51.52	7.708	513.659	513.816
41	878+61.52	7.708	513.612	513.703
42	878+71.52	7.708	513.566	513.594
⊘ Brg. Pier 43	878+79.26	7.708	513.530	513.530

NOTES:

- Stations, elevations and offsets are in feet. All offsets are measured from ⊘/⊗ F.A.I. 39.
- Work this sheet with sheet 92.

TOP OF SLAB ELEVATIONS-SPANS 42 AND 43
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
312-665-0460
Job # 3856

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

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