

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE		91	75
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 31	855+80.92	-7.708	524.158	524.158
2	855+90.92	-7.708	524.112	524.168
3	856+00.92	-7.708	524.065	524.173
4	856+10.92	-7.708	524.019	524.169
5	856+20.92	-7.708	523.973	524.154
6	856+30.92	-7.708	523.927	524.122
7	856+40.92	-7.708	523.880	524.077
8	856+50.92	-7.708	523.834	524.021
9	856+60.92	-7.708	523.788	523.953
10	856+70.92	-7.708	523.742	523.875
11	856+80.92	-7.708	523.695	523.795
12	856+90.92	-7.708	523.649	523.713
13	857+00.92	-7.708	523.603	523.635
14	857+10.92	-7.708	523.557	523.567
☉ Pier 32	857+16.00	-7.708	523.533	523.533
16	857+26.00	-7.708	523.487	523.487
17	857+36.00	-7.708	523.441	523.448
18	857+46.00	-7.708	523.394	523.418
19	857+56.00	-7.708	523.348	523.394
20	857+66.00	-7.708	523.302	523.368
21	857+76.00	-7.708	523.256	523.342
22	857+86.00	-7.708	523.210	523.307
23	857+96.00	-7.708	523.163	523.266
24	858+06.00	-7.708	523.117	523.215
25	858+16.00	-7.708	523.071	523.155
26	858+26.00	-7.708	523.025	523.090
27	858+36.00	-7.708	522.978	523.019
28	858+46.00	-7.708	522.932	522.952
29	858+56.00	-7.708	522.886	522.889
☉ Pier 33	858+70.00	-7.708	522.821	522.821
31	858+80.00	-7.708	522.775	522.793
32	858+90.00	-7.708	522.729	522.773
33	859+00.00	-7.708	522.682	522.759
34	859+10.00	-7.708	522.636	522.748
35	859+20.00	-7.708	522.590	522.734
36	859+30.00	-7.708	522.544	522.713
37	859+40.00	-7.708	522.497	522.683
38	859+50.00	-7.708	522.451	522.643
39	859+60.00	-7.708	522.405	522.584
40	859+70.00	-7.708	522.359	522.513
41	859+80.00	-7.708	522.312	522.432
42	859+90.00	-7.708	522.266	522.340
☉ Brg. Pier 34	860+03.33	-7.708	522.205	522.205

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
☉ Brg. Pier 31	855+80.92	-3.208	524.248	524.248
2	855+90.92	-3.208	524.202	524.251
3	856+00.92	-3.208	524.155	524.249
4	856+10.92	-3.208	524.109	524.240
5	856+20.92	-3.208	524.063	524.221
6	856+30.92	-3.208	524.017	524.187
7	856+40.92	-3.208	523.970	524.142
8	856+50.92	-3.208	523.924	524.088
9	856+60.92	-3.208	523.878	524.023
10	856+70.92	-3.208	523.832	523.949
11	856+80.92	-3.208	523.785	523.872
12	856+90.92	-3.208	523.739	523.795
13	857+00.92	-3.208	523.693	523.721
14	857+10.92	-3.208	523.647	523.656
☉ Pier 32	857+16.00	-3.208	523.623	523.623
16	857+26.00	-3.208	523.577	523.577
17	857+36.00	-3.208	523.531	523.537
18	857+46.00	-3.208	523.484	523.505
19	857+56.00	-3.208	523.438	523.478
20	857+66.00	-3.208	523.392	523.450
21	857+76.00	-3.208	523.346	523.421
22	857+86.00	-3.208	523.300	523.385
23	857+96.00	-3.208	523.253	523.343
24	858+06.00	-3.208	523.207	523.293
25	858+16.00	-3.208	523.161	523.235
26	858+26.00	-3.208	523.115	523.172
27	858+36.00	-3.208	523.068	523.104
28	858+46.00	-3.208	523.022	523.040
29	858+56.00	-3.208	522.976	522.979
☉ Pier 33	858+70.00	-3.208	522.911	522.911
31	858+80.00	-3.208	522.865	522.881
32	858+90.00	-3.208	522.819	522.857
33	859+00.00	-3.208	522.772	522.839
34	859+10.00	-3.208	522.726	522.824
35	859+20.00	-3.208	522.680	522.806
36	859+30.00	-3.208	522.634	522.782
37	859+40.00	-3.208	522.587	522.750
38	859+50.00	-3.208	522.541	522.708
39	859+60.00	-3.208	522.495	522.651
40	859+70.00	-3.208	522.449	522.584
41	859+80.00	-3.208	522.402	522.506
42	859+90.00	-3.208	522.356	522.420
☉ Brg. Pier 34	860+03.33	-3.208	522.295	522.295

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
☉ Brg. Pier 31	855+80.92	3.208	524.248	524.248
2	855+90.92	3.208	524.202	524.251
3	856+00.92	3.208	524.155	524.249
4	856+10.92	3.208	524.109	524.240
5	856+20.92	3.208	524.063	524.221
6	856+30.92	3.208	524.017	524.187
7	856+40.92	3.208	523.970	524.142
8	856+50.92	3.208	523.924	524.088
9	856+60.92	3.208	523.878	524.023
10	856+70.92	3.208	523.832	523.949
11	856+80.92	3.208	523.785	523.872
12	856+90.92	3.208	523.739	523.795
13	857+00.92	3.208	523.693	523.721
14	857+10.92	3.208	523.647	523.656
☉ Pier 32	857+16.00	3.208	523.623	523.623
16	857+26.00	3.208	523.577	523.577
17	857+36.00	3.208	523.531	523.537
18	857+46.00	3.208	523.484	523.505
19	857+56.00	3.208	523.438	523.478
20	857+66.00	3.208	523.392	523.450
21	857+76.00	3.208	523.346	523.421
22	857+86.00	3.208	523.300	523.385
23	857+96.00	3.208	523.253	523.343
24	858+06.00	3.208	523.207	523.293
25	858+16.00	3.208	523.161	523.235
26	858+26.00	3.208	523.115	523.172
27	858+36.00	3.208	523.068	523.104
28	858+46.00	3.208	523.022	523.040
29	858+56.00	3.208	522.976	522.979
☉ Pier 33	858+70.00	3.208	522.911	522.911
31	858+80.00	3.208	522.865	522.881
32	858+90.00	3.208	522.819	522.857
33	859+00.00	3.208	522.772	522.839
34	859+10.00	3.208	522.726	522.824
35	859+20.00	3.208	522.680	522.806
36	859+30.00	3.208	522.634	522.782
37	859+40.00	3.208	522.587	522.750
38	859+50.00	3.208	522.541	522.708
39	859+60.00	3.208	522.495	522.651
40	859+70.00	3.208	522.449	522.584
41	859+80.00	3.208	522.402	522.506
42	859+90.00	3.208	522.356	522.420
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14	857+10.92	7.708	523.557	523.567
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27	858+36.00	7.708	522.978	523.019
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NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from ☉/@ F.A.I. 39.
2. Work this sheet with sheet 73.

TOP OF SLAB ELEVATIONS-SPANS 32 THRU 34
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
312-965-0450
Job # 3856

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

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