

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	FEET SHEETS	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE		58	36
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			313 SHEETS

Contract # 66586

SB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	-10.002	544.056	544.056
2	817+83.90	-9.912	543.919	543.980
3	817+93.89	-9.822	543.785	543.900
4	818+03.88	-9.732	543.652	543.814
5	818+13.86	-9.642	543.521	543.713
6	818+23.85	-9.552	543.392	543.601
7	818+33.84	-9.462	543.264	543.479
8	818+43.82	-9.372	543.139	543.344
9	818+53.81	-9.282	543.015	543.197
10	818+63.80	-9.192	542.893	543.046
11	818+73.79	-9.102	542.773	542.890
12	818+83.77	-9.012	542.654	542.736
13	818+93.76	-8.922	542.538	542.588
14	819+03.75	-8.832	542.423	542.445
⊙ Pier 7	819+18.00	-8.703	542.262	542.262
16	819+27.99	-8.613	542.152	542.156
17	819+37.98	-8.522	542.044	542.057
18	819+47.97	-8.432	541.937	541.969
19	819+57.95	-8.342	541.832	541.888
20	819+67.94	-8.251	541.729	541.811
21	819+77.93	-8.161	541.628	541.734
22	819+87.92	-8.071	541.528	541.655
23	819+97.91	-7.982	541.430	541.571
24	820+07.90	-7.904	541.335	541.478
25	820+17.89	-7.839	541.241	541.380
26	820+27.88	-7.787	541.148	541.270
27	820+37.87	-7.748	541.058	541.158
28	820+47.86	-7.722	540.969	541.041
29	820+57.85	-7.710	540.883	540.928
30	820+67.84	-7.708	540.797	540.818
31	820+77.84	-7.708	540.714	540.721
⊙ Pier 8	820+83.00	-7.708	540.672	540.672
33	820+93.00	-7.708	540.592	540.598
34	821+03.00	-7.708	540.513	540.530
35	821+13.00	-7.708	540.436	540.471
36	821+23.00	-7.708	540.361	540.417
37	821+33.00	-7.708	540.288	540.365
38	821+43.00	-7.708	540.216	540.309
39	821+53.00	-7.708	540.147	540.251
40	821+63.00	-7.708	540.079	540.186
41	821+73.00	-7.708	540.013	540.114
42	821+83.00	-7.708	539.949	540.039
43	821+93.00	-7.708	539.887	539.957
44	822+03.00	-7.708	539.826	539.877
45	822+13.00	-7.708	539.768	539.797

SB PGL (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+23.00	-7.708	539.711	539.724
47	822+33.00	-7.708	539.656	539.656
48	822+43.00	-7.708	539.602	539.603
⊙ Pier 9	822+48.00	-7.708	539.577	539.577
50	822+58.00	-7.708	539.526	539.546
51	822+68.00	-7.708	539.477	539.524
52	822+78.00	-7.708	539.431	539.510
53	822+88.00	-7.708	539.384	539.503
54	822+98.00	-7.708	539.338	539.494
55	823+08.00	-7.708	539.292	539.483
56	823+18.00	-7.708	539.246	539.462
57	823+28.00	-7.708	539.199	539.427
58	823+38.00	-7.708	539.153	539.382
59	823+48.00	-7.708	539.107	539.323
60	823+58.00	-7.708	539.061	539.245
61	823+68.00	-7.708	539.014	539.157
62	823+78.00	-7.708	538.968	539.058
⊙ Brg. Pier 10	823+92.08	-7.708	538.903	538.903

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	-5.502	543.921	543.921
2	817+83.91	-5.412	543.784	543.838
3	817+93.90	-5.322	543.650	543.750
4	818+03.89	-5.232	543.517	543.659
5	818+13.89	-5.142	543.385	543.554
6	818+23.88	-5.052	543.256	543.439
7	818+33.87	-4.962	543.129	543.317
8	818+43.87	-4.872	543.003	543.183
9	818+53.86	-4.782	542.879	543.039
10	818+63.85	-4.691	542.757	542.891
11	818+73.85	-4.601	542.637	542.739
12	818+83.84	-4.511	542.518	542.590
13	818+93.83	-4.421	542.402	542.445
14	819+03.83	-4.331	542.287	542.306
⊙ Pier 7	819+18.00	-4.203	542.131	542.131
16	819+27.99	-4.113	542.030	542.034
17	819+37.99	-4.022	541.931	541.943
18	819+47.98	-3.932	541.834	541.862
19	819+57.98	-3.842	541.738	541.788
20	819+67.97	-3.751	541.644	541.717
21	819+77.97	-3.661	541.552	541.646
22	819+87.96	-3.571	541.462	541.574
23	819+97.96	-3.482	541.374	541.497
24	820+07.95	-3.404	541.287	541.413
25	820+17.95	-3.339	541.203	541.325
26	820+27.94	-3.287	541.120	541.226
27	820+37.94	-3.248	541.039	541.126
28	820+47.93	-3.222	540.960	541.022
29	820+57.93	-3.210	540.882	540.921
30	820+67.93	-3.208	540.806	540.824
31	820+77.93	-3.208	540.733	540.739
⊙ Pier 8	820+83.00	-3.208	540.696	540.696
33	820+93.00	-3.208	540.625	540.630
34	821+03.00	-3.208	540.556	540.570
35	821+13.00	-3.208	540.488	540.519
36	821+23.00	-3.208	540.422	540.472
37	821+33.00	-3.208	540.359	540.426
38	821+43.00	-3.208	540.297	540.378
39	821+53.00	-3.208	540.236	540.328
40	821+63.00	-3.208	540.169	540.264
41	821+73.00	-3.208	540.103	540.192
42	821+83.00	-3.208	540.039	540.118
43	821+93.00	-3.208	539.977	540.039
44	822+03.00	-3.208	539.916	539.961
45	822+13.00	-3.208	539.858	539.884

GIRDER 5 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+23.00	-3.208	539.801	539.813
47	822+33.00	-3.208	539.746	539.746
48	822+43.00	-3.208	539.692	539.693
⊙ Pier 9	822+48.00	-3.208	539.667	539.667
50	822+58.00	-3.208	539.616	539.633
51	822+68.00	-3.208	539.567	539.608
52	822+78.00	-3.208	539.521	539.590
53	822+88.00	-3.208	539.474	539.578
54	822+98.00	-3.208	539.428	539.565
55	823+08.00	-3.208	539.382	539.549
56	823+18.00	-3.208	539.336	539.525
57	823+28.00	-3.208	539.289	539.489
58	823+38.00	-3.208	539.243	539.443
59	823+48.00	-3.208	539.197	539.386
60	823+58.00	-3.208	539.151	539.312
61	823+68.00	-3.208	539.104	539.228
62	823+78.00	-3.208	539.058	539.136
⊙ Brg. Pier 10	823+92.08	-3.208	538.993	538.993

NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from ⊙/⊙ F.A.I. 39.

2. Work this sheet with sheet 33.

TOP OF SLAB ELEVATIONS-SPANS 7 THRU 10  
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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