

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.
F.A.I. 39	50-4B	LASALLE	59	37
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

Contract # 66586

**GIRDER 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 6	817+73.92	6.120	544.191	544.191
2	817+83.93	6.030	544.054	544.106
3	817+93.93	5.940	543.919	544.018
4	818+03.94	5.850	543.786	543.925
5	818+13.95	5.760	543.655	543.819
6	818+23.95	5.670	543.525	543.704
7	818+33.96	5.580	543.398	543.581
8	818+43.97	5.490	543.272	543.447
9	818+53.98	5.400	543.148	543.303
10	818+63.98	5.310	543.026	543.156
11	818+73.99	5.220	542.905	543.005
12	818+83.99	5.130	542.787	542.856
13	818+94.00	5.040	542.670	542.712
14	819+04.01	4.950	542.555	542.573
⊕ Pier 7	819+18.00	4.824	542.397	542.397
16	819+28.01	4.734	542.287	542.291
17	819+38.01	4.644	542.178	542.190
18	819+48.02	4.554	542.071	542.099
19	819+58.02	4.463	541.966	542.015
20	819+68.03	4.373	541.863	541.934
21	819+78.03	4.283	541.761	541.853
22	819+88.04	4.193	541.662	541.771
23	819+98.04	4.103	541.564	541.685
24	820+08.05	4.012	541.468	541.590
25	820+18.05	3.922	541.374	541.493
26	820+28.06	3.832	541.282	541.385
27	820+38.06	3.741	541.191	541.275
28	820+48.07	3.651	541.102	541.163
29	820+58.07	3.561	541.016	541.053
30	820+68.07	3.473	540.931	540.948
⊕ Pier 8	820+83.00	3.363	540.807	540.807
32	820+93.00	3.306	540.727	540.732
33	821+03.00	3.262	540.648	540.663
34	821+13.00	3.231	540.571	540.603
35	821+23.00	3.213	540.489	540.539
36	821+33.00	3.208	540.407	540.475
37	821+43.00	3.208	540.326	540.408
38	821+53.00	3.208	540.247	540.339
39	821+63.00	3.208	540.170	540.265
40	821+73.00	3.208	540.103	540.193
41	821+83.00	3.208	540.039	540.119
42	821+93.00	3.208	539.977	540.040
43	822+03.00	3.208	539.916	539.962
44	822+13.00	3.208	539.858	539.884
45	822+23.00	3.208	539.801	539.813

**GIRDER 6 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+33.00	3.208	539.746	539.746
47	822+43.00	3.208	539.692	539.693
⊕ Pier 9	822+48.00	3.208	539.667	539.667
49	822+58.00	3.208	539.616	539.633
50	822+68.00	3.208	539.567	539.608
51	822+78.00	3.208	539.521	539.590
52	822+88.00	3.208	539.474	539.577
53	822+98.00	3.208	539.428	539.564
54	823+08.00	3.208	539.382	539.548
55	823+18.00	3.208	539.336	539.524
56	823+28.00	3.208	539.289	539.488
57	823+38.00	3.208	539.243	539.443
58	823+48.00	3.208	539.197	539.385
59	823+58.00	3.208	539.151	539.311
60	823+68.00	3.208	539.104	539.228
61	823+78.00	3.208	539.058	539.136
⊕ Brg. Pier 10	823+92.08	3.208	538.993	538.993

**NB PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 6	817+73.92	10.620	544.056	544.056
2	817+83.93	10.530	543.919	543.979
3	817+93.94	10.440	543.784	543.897
4	818+03.96	10.350	543.651	543.810
5	818+13.97	10.260	543.519	543.708
6	818+23.98	10.170	543.390	543.594
7	818+34.00	10.080	543.262	543.471
8	818+44.01	9.990	543.136	543.336
9	818+54.02	9.900	543.012	543.190
10	818+64.04	9.810	542.890	543.039
11	818+74.05	9.720	542.769	542.883
12	818+84.06	9.630	542.651	542.730
13	818+94.07	9.540	542.534	542.582
14	819+04.08	9.450	542.419	542.440
⊕ Pier 7	819+18.00	9.324	542.262	542.262
16	819+28.01	9.234	542.152	542.156
17	819+38.02	9.144	542.043	542.056
18	819+48.04	9.054	541.936	541.968
19	819+58.05	8.963	541.831	541.886
20	819+68.06	8.873	541.728	541.808
21	819+78.07	8.783	541.626	541.731
22	819+88.08	8.693	541.526	541.651
23	819+98.09	8.603	541.429	541.566
24	820+08.10	8.512	541.333	541.472
25	820+18.11	8.422	541.238	541.374
26	820+28.12	8.332	541.146	541.264
27	820+38.13	8.241	541.056	541.152
28	820+48.14	8.151	540.967	541.035
29	820+58.15	8.061	540.880	540.923
30	820+68.16	7.972	540.795	540.814
⊕ Pier 8	820+83.00	7.863	540.672	540.672
32	820+93.00	7.806	540.592	540.598
33	821+03.00	7.762	540.513	540.530
34	821+13.00	7.731	540.436	540.472
35	821+23.00	7.713	540.361	540.418
36	821+33.00	7.708	540.288	540.366
37	821+43.00	7.708	540.216	540.310
38	821+53.00	7.708	540.147	540.252
39	821+63.00	7.708	540.079	540.188
40	821+73.00	7.708	540.013	540.115
41	821+83.00	7.708	539.949	540.040
42	821+93.00	7.708	539.887	539.958
43	822+03.00	7.708	539.826	539.877
44	822+13.00	7.708	539.768	539.797
45	822+23.00	7.708	539.711	539.724

**NB PGL (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+33.00	7.708	539.656	539.656
47	822+43.00	7.708	539.602	539.603
⊕ Pier 9	822+48.00	7.708	539.577	539.577
49	822+58.00	7.708	539.526	539.545
50	822+68.00	7.708	539.477	539.524
51	822+78.00	7.708	539.431	539.510
52	822+88.00	7.708	539.384	539.502
53	822+98.00	7.708	539.338	539.494
54	823+08.00	7.708	539.292	539.482
55	823+18.00	7.708	539.246	539.462
56	823+28.00	7.708	539.199	539.427
57	823+38.00	7.708	539.153	539.382
58	823+48.00	7.708	539.107	539.323
59	823+58.00	7.708	539.061	539.245
60	823+68.00	7.708	539.014	539.156
61	823+78.00	7.708	538.968	539.057
⊕ Brg. Pier 10	823+92.08	7.708	538.903	538.903

**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  
312-565-0450  
Job # 3856

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

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