

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 30 313 SHEETS
F.A.I. 39	50-4B	LASALLE		59	
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 2	811+53.92	11.647	556.077	556.077
2	811+63.93	11.559	555.849	555.901
3	811+73.95	11.470	555.620	555.720
4	811+83.96	11.381	555.392	555.532
5	811+93.98	11.293	555.164	555.330
6	812+03.99	11.204	554.935	555.116
7	812+14.01	11.116	554.707	554.892
8	812+24.02	11.027	554.479	554.656
9	812+34.03	10.938	554.251	554.408
10	812+44.05	10.849	554.022	554.154
11	812+54.06	10.761	553.794	553.895
12	812+64.08	10.672	553.566	553.636
13	812+74.09	10.583	553.337	553.380
14	812+84.10	10.494	553.109	553.128
⊙ Pier 3	812+98.00	10.371	552.796	552.796
16	813+08.01	10.282	552.573	552.582
17	813+18.03	10.193	552.351	552.363
18	813+28.04	10.104	552.131	552.161
19	813+38.05	10.015	551.913	551.959
20	813+48.07	9.926	551.697	551.764
21	813+58.08	9.837	551.483	551.571
22	813+68.09	9.748	551.270	551.375
23	813+78.10	9.659	551.060	551.177
24	813+88.11	9.570	550.851	550.970
25	813+98.13	9.481	550.644	550.760
26	814+08.14	9.392	550.439	550.540
27	814+18.15	9.303	550.235	550.318
28	814+28.16	9.214	550.034	550.093
29	814+38.17	9.124	549.834	549.872
30	814+48.19	9.035	549.636	549.653
⊙ Pier 4	814+63.00	8.903	549.347	549.347
32	814+73.01	8.814	549.153	549.158
33	814+83.02	8.724	548.962	548.975
34	814+93.03	8.635	548.772	548.801
35	815+03.04	8.546	548.584	548.630
36	815+13.06	8.456	548.398	548.461
37	815+23.07	8.367	548.214	548.289
38	815+33.08	8.278	548.031	548.115
39	815+43.09	8.188	547.851	547.936
40	815+53.10	8.099	547.672	547.751
41	815+63.11	8.009	547.495	547.565
42	815+73.12	7.920	547.320	547.373
43	815+83.13	7.830	547.146	547.183
44	815+93.14	7.741	546.975	546.995
45	816+03.15	7.651	546.805	546.813

GIRDER 6 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	816+13.16	7.562	546.637	546.636
⊙ Pier 5	816+28.00	7.429	546.392	546.392
48	816+38.01	7.339	546.228	546.246
49	816+48.02	7.249	546.067	546.108
50	816+58.03	7.160	545.907	545.977
51	816+68.04	7.070	545.749	545.853
52	816+78.05	6.980	545.593	545.729
53	816+88.05	6.891	545.439	545.605
54	816+98.06	6.801	545.287	545.475
55	817+08.07	6.711	545.136	545.334
56	817+18.08	6.621	544.987	545.186
57	817+28.09	6.532	544.840	545.029
58	817+38.10	6.442	544.695	544.856
59	817+48.10	6.352	544.552	544.676
60	817+58.11	6.262	544.411	544.489
⊙ Brg. Pier 6	817+72.08	6.137	544.216	544.216

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 2	811+53.92	16.147	555.942	555.942
2	811+63.94	16.059	555.714	555.774
3	811+73.96	15.970	555.485	555.599
4	811+83.98	15.881	555.257	555.417
5	811+94.00	15.793	555.028	555.218
6	812+04.02	15.704	554.800	555.006
7	812+14.04	15.616	554.571	554.783
8	812+24.06	15.527	554.343	554.545
9	812+34.08	15.438	554.114	554.294
10	812+44.10	15.349	553.886	554.037
11	812+54.12	15.261	553.658	553.773
12	812+64.14	15.172	553.429	553.510
13	812+74.16	15.083	553.201	553.250
14	812+84.18	14.994	552.973	552.994
⊙ Pier 3	812+98.00	14.871	552.661	552.661
16	813+08.02	14.782	552.438	552.448
17	813+18.04	14.693	552.216	552.229
18	813+28.06	14.604	551.996	552.030
19	813+38.08	14.515	551.778	551.830
20	813+48.09	14.426	551.562	551.638
21	813+58.11	14.337	551.347	551.447
22	813+68.13	14.248	551.135	551.255
23	813+78.15	14.159	550.924	551.057
24	813+88.17	14.070	550.715	550.851
25	813+98.19	13.981	550.508	550.640
26	814+08.20	13.892	550.302	550.419
27	814+18.22	13.803	550.099	550.194
28	814+28.24	13.714	549.897	549.965
29	814+38.26	13.624	549.697	549.740
30	814+48.27	13.535	549.499	549.519
⊙ Pier 4	814+63.00	13.403	549.212	549.212
32	814+73.02	13.314	549.018	549.024
33	814+83.03	13.224	548.826	548.842
34	814+93.05	13.135	548.637	548.670
35	815+03.07	13.046	548.449	548.501
36	815+13.08	12.956	548.262	548.334
37	815+23.10	12.867	548.078	548.164
38	815+33.12	12.778	547.895	547.990
39	815+43.13	12.688	547.715	547.812
40	815+53.15	12.599	547.536	547.626
41	815+63.17	12.509	547.359	547.438
42	815+73.18	12.420	547.183	547.244
43	815+83.20	12.330	547.010	547.051
44	815+93.21	12.241	546.838	546.861
45	816+03.23	12.151	546.669	546.677

NB PGL (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	816+13.24	12.061	546.501	546.499
⊙ Pier 5	816+28.00	11.929	546.257	546.257
48	816+38.01	11.839	546.093	546.113
49	816+48.03	11.749	545.932	545.978
50	816+58.05	11.660	545.772	545.852
51	816+68.06	11.570	545.614	545.732
52	816+78.07	11.480	545.458	545.614
53	816+88.09	11.391	545.303	545.494
54	816+98.10	11.301	545.151	545.367
55	817+08.12	11.211	545.000	545.228
56	817+18.13	11.121	544.852	545.079
57	817+28.15	11.032	544.705	544.920
58	817+38.16	10.942	544.559	544.744
59	817+48.17	10.852	544.416	544.558
60	817+58.19	10.762	544.274	544.363
⊙ Brg. Pier 6	817+72.08	10.637	544.081	544.081

- NOTES:**
- Stations, elevations and offsets are in feet. All offsets are measured from ⊙/⊙ F.A.I. 39.
 - Work this sheet with sheet 26.

**TOP OF SLAB ELEVATIONS-SPANS 3 THRU 6
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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