

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	FED. SHEETS	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE		60	313 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 66586

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	15.371	543.913	543.913
2	817+83.94	15.280	543.776	543.836
3	817+93.96	15.190	543.641	543.754
4	818+03.98	15.100	543.508	543.667
5	818+14.00	15.010	543.377	543.565
6	818+24.02	14.920	543.247	543.451
7	818+34.04	14.830	543.119	543.328
8	818+44.05	14.740	542.993	543.193
9	818+54.07	14.650	542.869	543.046
10	818+64.09	14.560	542.747	542.895
11	818+74.11	14.470	542.626	542.739
12	818+84.13	14.379	542.508	542.586
13	818+94.15	14.289	542.391	542.438
14	819+04.17	14.199	542.276	542.296
⊙ Pier 7	819+18.00	14.074	542.120	542.120
16	819+28.02	13.984	542.009	542.013
17	819+38.04	13.894	541.900	541.914
18	819+48.05	13.804	541.793	541.825
19	819+58.07	13.713	541.688	541.743
20	819+68.09	13.623	541.585	541.666
21	819+78.11	13.533	541.483	541.588
22	819+88.12	13.442	541.384	541.508
23	819+98.14	13.352	541.286	541.423
24	820+08.16	13.262	541.190	541.329
25	820+18.18	13.171	541.095	541.231
26	820+28.19	13.081	541.003	541.121
27	820+38.21	12.991	540.912	541.008
28	820+48.23	12.900	540.824	540.892
29	820+58.24	12.810	540.737	540.779
30	820+68.25	12.721	540.652	540.671
⊙ Pier 8	820+83.00	12.613	540.530	540.530
32	820+93.00	12.556	540.449	540.456
33	821+03.00	12.512	540.370	540.388
34	821+13.00	12.481	540.294	540.330
35	821+23.00	12.463	540.226	540.283
36	821+33.00	12.458	540.163	540.241
37	821+43.00	12.458	540.101	540.195
38	821+53.00	12.458	540.041	540.146
39	821+63.00	12.458	539.983	540.092
40	821+73.00	12.458	539.918	540.020
41	821+83.00	12.458	539.854	539.945
42	821+93.00	12.458	539.792	539.863
43	822+03.00	12.458	539.731	539.782
44	822+13.00	12.458	539.673	539.702
45	822+23.00	12.458	539.616	539.629

GIRDER 7 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+33.00	12.458	539.561	539.561
47	822+43.00	12.458	539.507	539.508
⊙ Pier 9	822+48.00	12.458	539.482	539.482
49	822+58.00	12.458	539.431	539.450
50	822+68.00	12.458	539.382	539.429
51	822+78.00	12.458	539.336	539.415
52	822+88.00	12.458	539.289	539.407
53	822+98.00	12.458	539.243	539.399
54	823+08.00	12.458	539.197	539.387
55	823+18.00	12.458	539.151	539.367
56	823+28.00	12.458	539.104	539.332
57	823+38.00	12.458	539.058	539.287
58	823+48.00	12.458	539.012	539.228
59	823+58.00	12.458	538.966	539.150
60	823+68.00	12.458	538.919	539.061
61	823+78.00	12.458	538.873	538.962
⊙ Brg. Pier 10	823+92.08	12.458	538.808	538.808

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	24.621	543.636	543.636
2	817+83.95	24.531	543.499	543.558
3	817+93.98	24.441	543.363	543.476
4	818+04.02	24.350	543.230	543.389
5	818+14.05	24.260	543.098	543.287
6	818+24.08	24.170	542.969	543.173
7	818+34.11	24.080	542.841	543.050
8	818+44.14	23.990	542.715	542.914
9	818+54.17	23.899	542.590	542.768
10	818+64.20	23.809	542.468	542.616
11	818+74.23	23.719	542.347	542.460
12	818+84.26	23.629	542.228	542.307
13	818+94.29	23.538	542.112	542.159
14	819+04.33	23.448	541.996	542.017
⊙ Pier 7	819+18.00	23.325	541.842	541.842
16	819+28.03	23.234	541.732	541.736
17	819+38.06	23.144	541.623	541.636
18	819+48.09	23.054	541.515	541.547
19	819+58.12	22.963	541.410	541.466
20	819+68.15	22.873	541.307	541.388
21	819+78.18	22.782	541.205	541.310
22	819+88.21	22.692	541.105	541.230
23	819+98.24	22.602	541.007	541.145
24	820+08.27	22.511	540.911	541.051
25	820+18.30	22.421	540.817	540.952
26	820+28.33	22.330	540.724	540.842
27	820+38.35	22.240	540.634	540.729
28	820+48.38	22.149	540.545	540.613
29	820+58.41	22.059	540.458	540.500
30	820+68.42	21.970	540.373	540.392
⊙ Pier 8	820+83.00	21.863	540.252	540.252
32	820+93.00	21.806	540.172	540.178
33	821+03.00	21.762	540.093	540.110
34	821+13.00	21.731	540.016	540.052
35	821+23.00	21.713	539.963	540.019
36	821+33.00	21.708	539.919	539.997
37	821+43.00	21.708	539.876	539.970
38	821+53.00	21.708	539.836	539.941
39	821+63.00	21.708	539.797	539.906
40	821+73.00	21.708	539.733	539.835
41	821+83.00	21.708	539.669	539.760
42	821+93.00	21.708	539.607	539.678
43	822+03.00	21.708	539.546	539.597
44	822+13.00	21.708	539.488	539.517
45	822+23.00	21.708	539.431	539.444

GIRDER 8 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+33.00	21.708	539.376	539.376
47	822+43.00	21.708	539.322	539.323
⊙ Pier 9	822+48.00	21.708	539.297	539.297
49	822+58.00	21.708	539.246	539.265
50	822+68.00	21.708	539.197	539.244
51	822+78.00	21.708	539.151	539.230
52	822+88.00	21.708	539.104	539.222
53	822+98.00	21.708	539.058	539.214
54	823+08.00	21.708	539.012	539.202
55	823+18.00	21.708	538.966	539.182
56	823+28.00	21.708	538.919	539.147
57	823+38.00	21.708	538.873	539.102
58	823+48.00	21.708	538.827	539.043
59	823+58.00	21.708	538.781	538.965
60	823+68.00	21.708	538.734	538.876
61	823+78.00	21.708	538.688	538.777
⊙ Brg. Pier 10	823+92.08	21.708	538.623	538.623

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 # 3858

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

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