

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 39	50-4B	LASALLE		313
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 21	840+80.92	3.208	531.184	531.184
2	840+90.92	3.208	531.138	531.189
3	841+00.92	3.208	531.091	531.189
4	841+10.92	3.208	531.045	531.183
5	841+20.92	3.208	530.999	531.163
6	841+30.92	3.208	530.953	531.132
7	841+40.92	3.208	530.906	531.090
8	841+50.92	3.208	530.860	531.036
9	841+60.92	3.208	530.814	530.970
10	841+70.92	3.208	530.768	530.899
11	841+80.92	3.208	530.721	530.821
12	841+90.92	3.208	530.675	530.745
13	842+00.92	3.208	530.629	530.671
14	842+10.92	3.208	530.583	530.600
⊕ Pier 22	842+25.00	3.208	530.518	530.518
16	842+35.00	3.208	530.471	530.477
17	842+45.00	3.208	530.425	530.440
18	842+55.00	3.208	530.379	530.413
19	842+65.00	3.208	530.333	530.389
20	842+75.00	3.208	530.286	530.368
21	842+85.00	3.208	530.240	530.344
22	842+95.00	3.208	530.194	530.317
23	843+05.00	3.208	530.148	530.283
24	843+15.00	3.208	530.101	530.239
25	843+25.00	3.208	530.055	530.189
26	843+35.00	3.208	530.009	530.126
27	843+45.00	3.208	529.963	530.059
28	843+55.00	3.208	529.916	529.986
29	843+65.00	3.208	529.870	529.913
30	843+75.00	3.208	529.824	529.843
31	843+85.00	3.208	529.778	529.784
⊕ Pier 23	843+90.00	3.208	529.755	529.755
33	844+00.00	3.208	529.708	529.714
34	844+10.00	3.208	529.662	529.678
35	844+20.00	3.208	529.616	529.651
36	844+30.00	3.208	529.570	529.624
37	844+40.00	3.208	529.523	529.598
38	844+50.00	3.208	529.477	529.567
39	844+60.00	3.208	529.431	529.530
40	844+70.00	3.208	529.385	529.487
41	844+80.00	3.208	529.338	529.435
42	844+90.00	3.208	529.292	529.379
43	845+00.00	3.208	529.246	529.315
44	845+10.00	3.208	529.200	529.249
45	845+20.00	3.208	529.154	529.183

GIRDER 6 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	845+30.00	3.208	529.107	529.122
47	845+40.00	3.208	529.061	529.063
48	845+50.00	3.208	529.015	529.016
⊕ Pier 24	845+55.00	3.208	528.992	528.992
50	845+65.00	3.208	528.945	528.962
51	845+75.00	3.208	528.899	528.938
52	845+85.00	3.208	528.853	528.920
53	845+95.00	3.208	528.807	528.908
54	846+05.00	3.208	528.760	528.894
55	846+15.00	3.208	528.714	528.878
56	846+25.00	3.208	528.668	528.854
57	846+35.00	3.208	528.622	528.818
58	846+45.00	3.208	528.576	528.773
59	846+55.00	3.208	528.529	528.716
60	846+65.00	3.208	528.483	528.642
61	846+75.00	3.208	528.437	528.560
62	846+85.00	3.208	528.391	528.468
⊕ Brg. Pier 25	846+99.08	3.208	528.325	528.325

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 21	840+80.92	7.708	531.094	531.094
2	840+90.92	7.708	531.048	531.107
3	841+00.92	7.708	531.001	531.113
4	841+10.92	7.708	530.955	531.113
5	841+20.92	7.708	530.909	531.097
6	841+30.92	7.708	530.863	531.067
7	841+40.92	7.708	530.816	531.027
8	841+50.92	7.708	530.770	530.971
9	841+60.92	7.708	530.724	530.903
10	841+70.92	7.708	530.678	530.827
11	841+80.92	7.708	530.631	530.746
12	841+90.92	7.708	530.585	530.664
13	842+00.92	7.708	530.539	530.587
14	842+10.92	7.708	530.493	530.513
⊕ Pier 22	842+25.00	7.708	530.428	530.428
16	842+35.00	7.708	530.381	530.388
17	842+45.00	7.708	530.335	530.353
18	842+55.00	7.708	530.289	530.327
19	842+65.00	7.708	530.243	530.307
20	842+75.00	7.708	530.196	530.289
21	842+85.00	7.708	530.150	530.269
22	842+95.00	7.708	530.104	530.244
23	843+05.00	7.708	530.058	530.212
24	843+15.00	7.708	530.011	530.168
25	843+25.00	7.708	529.965	530.118
26	843+35.00	7.708	529.919	530.053
27	843+45.00	7.708	529.873	529.982
28	843+55.00	7.708	529.826	529.905
29	843+65.00	7.708	529.780	529.830
30	843+75.00	7.708	529.734	529.756
31	843+85.00	7.708	529.688	529.695
⊕ Pier 23	843+90.00	7.708	529.665	529.665
33	844+00.00	7.708	529.618	529.625
34	844+10.00	7.708	529.572	529.590
35	844+20.00	7.708	529.526	529.565
36	844+30.00	7.708	529.480	529.542
37	844+40.00	7.708	529.433	529.518
38	844+50.00	7.708	529.387	529.489
39	844+60.00	7.708	529.341	529.454
40	844+70.00	7.708	529.295	529.411
41	844+80.00	7.708	529.248	529.358
42	844+90.00	7.708	529.202	529.300
43	845+00.00	7.708	529.156	529.234
44	845+10.00	7.708	529.110	529.166
45	845+20.00	7.708	529.064	529.097

NB PGL (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	845+30.00	7.708	529.017	529.034
47	845+40.00	7.708	528.971	528.973
48	845+50.00	7.708	528.925	528.926
⊕ Pier 24	845+55.00	7.708	528.902	528.902
50	845+65.00	7.708	528.855	528.874
51	845+75.00	7.708	528.809	528.854
52	845+85.00	7.708	528.763	528.840
53	845+95.00	7.708	528.717	528.832
54	846+05.00	7.708	528.670	528.823
55	846+15.00	7.708	528.624	528.812
56	846+25.00	7.708	528.578	528.791
57	846+35.00	7.708	528.532	528.757
58	846+45.00	7.708	528.486	528.711
59	846+55.00	7.708	528.439	528.653
60	846+65.00	7.708	528.393	528.575
61	846+75.00	7.708	528.347	528.487
62	846+85.00	7.708	528.301	528.389
⊕ Brg. Pier 25	846+99.08	7.708	528.235	528.235

NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from ⊕/⊕ F.A.I. 39.
2. Work this sheet with sheet 58.

TOP OF SLAB ELEVATIONS-SPANS 22 THRU 25

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
206 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-866-0460
Job # 3856

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

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