

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE	85		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 21	840+80.92	12.458	530.999	530.999
2	840+90.92	12.458	530.953	531.012
3	841+00.92	12.458	530.906	531.018
4	841+10.92	12.458	530.860	531.018
5	841+20.92	12.458	530.814	531.002
6	841+30.92	12.458	530.768	530.972
7	841+40.92	12.458	530.721	530.932
8	841+50.92	12.458	530.675	530.876
9	841+60.92	12.458	530.629	530.808
10	841+70.92	12.458	530.583	530.732
11	841+80.92	12.458	530.536	530.651
12	841+90.92	12.458	530.490	530.569
13	842+00.92	12.458	530.444	530.492
14	842+10.92	12.458	530.398	530.418
⊕ Pier 22	842+25.00	12.458	530.333	530.333
16	842+35.00	12.458	530.286	530.293
17	842+45.00	12.458	530.240	530.258
18	842+55.00	12.458	530.194	530.232
19	842+65.00	12.458	530.148	530.212
20	842+75.00	12.458	530.101	530.194
21	842+85.00	12.458	530.055	530.174
22	842+95.00	12.458	530.009	530.149
23	843+05.00	12.458	529.963	530.117
24	843+15.00	12.458	529.916	530.073
25	843+25.00	12.458	529.870	530.023
26	843+35.00	12.458	529.824	529.958
27	843+45.00	12.458	529.778	529.887
28	843+55.00	12.458	529.731	529.810
29	843+65.00	12.458	529.685	529.735
30	843+75.00	12.458	529.639	529.661
31	843+85.00	12.458	529.593	529.600
⊕ Pier 23	843+90.00	12.458	529.570	529.570
33	844+00.00	12.458	529.523	529.530
34	844+10.00	12.458	529.477	529.495
35	844+20.00	12.458	529.431	529.470
36	844+30.00	12.458	529.385	529.447
37	844+40.00	12.458	529.338	529.423
38	844+50.00	12.458	529.292	529.394
39	844+60.00	12.458	529.246	529.359
40	844+70.00	12.458	529.200	529.316
41	844+80.00	12.458	529.153	529.263
42	844+90.00	12.458	529.107	529.205
43	845+00.00	12.458	529.061	529.139
44	845+10.00	12.458	529.015	529.071
45	845+20.00	12.458	528.969	529.002

**GIRDER 7 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	845+30.00	12.458	528.922	528.939
47	845+40.00	12.458	528.876	528.878
48	845+50.00	12.458	528.830	528.831
⊕ Pier 24	845+55.00	12.458	528.807	528.807
50	845+65.00	12.458	528.760	528.779
51	845+75.00	12.458	528.714	528.759
52	845+85.00	12.458	528.668	528.745
53	845+95.00	12.458	528.622	528.737
54	846+05.00	12.458	528.575	528.728
55	846+15.00	12.458	528.529	528.717
56	846+25.00	12.458	528.483	528.696
57	846+35.00	12.458	528.437	528.662
58	846+45.00	12.458	528.391	528.616
59	846+55.00	12.458	528.344	528.558
60	846+65.00	12.458	528.298	528.480
61	846+75.00	12.458	528.252	528.392
62	846+85.00	12.458	528.206	528.294
⊕ Brg. Pier 25	846+99.08	12.458	528.140	528.140

**GIRDER 8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 21	840+80.92	21.708	530.814	530.814
2	840+90.92	21.708	530.768	530.827
3	841+00.92	21.708	530.721	530.833
4	841+10.92	21.708	530.675	530.833
5	841+20.92	21.708	530.629	530.817
6	841+30.92	21.708	530.583	530.787
7	841+40.92	21.708	530.536	530.747
8	841+50.92	21.708	530.490	530.691
9	841+60.92	21.708	530.444	530.623
10	841+70.92	21.708	530.398	530.547
11	841+80.92	21.708	530.351	530.466
12	841+90.92	21.708	530.305	530.384
13	842+00.92	21.708	530.259	530.307
14	842+10.92	21.708	530.213	530.233
⊕ Pier 22	842+25.00	21.708	530.148	530.148
16	842+35.00	21.708	530.101	530.108
17	842+45.00	21.708	530.055	530.073
18	842+55.00	21.708	530.009	530.047
19	842+65.00	21.708	529.963	530.027
20	842+75.00	21.708	529.916	530.009
21	842+85.00	21.708	529.870	529.989
22	842+95.00	21.708	529.824	529.964
23	843+05.00	21.708	529.778	529.932
24	843+15.00	21.708	529.731	529.888
25	843+25.00	21.708	529.685	529.838
26	843+35.00	21.708	529.639	529.773
27	843+45.00	21.708	529.593	529.702
28	843+55.00	21.708	529.546	529.625
29	843+65.00	21.708	529.500	529.550
30	843+75.00	21.708	529.454	529.476
31	843+85.00	21.708	529.408	529.415
⊕ Pier 23	843+90.00	21.708	529.385	529.385
33	844+00.00	21.708	529.338	529.345
34	844+10.00	21.708	529.292	529.310
35	844+20.00	21.708	529.246	529.285
36	844+30.00	21.708	529.200	529.262
37	844+40.00	21.708	529.153	529.238
38	844+50.00	21.708	529.107	529.209
39	844+60.00	21.708	529.061	529.174
40	844+70.00	21.708	529.015	529.131
41	844+80.00	21.708	528.968	529.078
42	844+90.00	21.708	528.922	529.020
43	845+00.00	21.708	528.876	528.954
44	845+10.00	21.708	528.830	528.886
45	845+20.00	21.708	528.784	528.817

**GIRDER 8 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	845+30.00	21.708	528.737	528.754
47	845+40.00	21.708	528.691	528.693
48	845+50.00	21.708	528.645	528.646
⊕ Pier 24	845+55.00	21.708	528.622	528.622
50	845+65.00	21.708	528.575	528.594
51	845+75.00	21.708	528.529	528.574
52	845+85.00	21.708	528.483	528.560
53	845+95.00	21.708	528.437	528.552
54	846+05.00	21.708	528.390	528.543
55	846+15.00	21.708	528.344	528.532
56	846+25.00	21.708	528.298	528.511
57	846+35.00	21.708	528.252	528.477
58	846+45.00	21.708	528.206	528.431
59	846+55.00	21.708	528.159	528.373
60	846+65.00	21.708	528.113	528.295
61	846+75.00	21.708	528.067	528.207
62	846+85.00	21.708	528.021	528.109
⊕ Brg. Pier 25	846+99.08	21.708	527.955	527.955

**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  
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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