

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 59
F.A.I. 39	50-4B	LASALLE		81	313 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 66586

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 21	840+80.92	-40.208	530.444	530.444
2	840+90.92	-40.208	530.398	530.449
3	841+00.92	-40.208	530.351	530.449
4	841+10.92	-40.208	530.305	530.443
5	841+20.92	-40.208	530.259	530.423
6	841+30.92	-40.208	530.213	530.392
7	841+40.92	-40.208	530.166	530.350
8	841+50.92	-40.208	530.120	530.296
9	841+60.92	-40.208	530.074	530.230
10	841+70.92	-40.208	530.028	530.159
11	841+80.92	-40.208	529.981	530.081
12	841+90.92	-40.208	529.935	530.005
13	842+00.92	-40.208	529.889	529.931
14	842+10.92	-40.208	529.843	529.860
⊕ Pier 22	842+25.00	-40.208	529.778	529.778
16	842+35.00	-40.208	529.731	529.737
17	842+45.00	-40.208	529.685	529.700
18	842+55.00	-40.208	529.639	529.673
19	842+65.00	-40.208	529.593	529.649
20	842+75.00	-40.208	529.546	529.628
21	842+85.00	-40.208	529.500	529.604
22	842+95.00	-40.208	529.454	529.577
23	843+05.00	-40.208	529.408	529.543
24	843+15.00	-40.208	529.361	529.499
25	843+25.00	-40.208	529.315	529.449
26	843+35.00	-40.208	529.269	529.386
27	843+45.00	-40.208	529.223	529.319
28	843+55.00	-40.208	529.176	529.246
29	843+65.00	-40.208	529.130	529.173
30	843+75.00	-40.208	529.084	529.103
31	843+85.00	-40.208	529.038	529.044
⊕ Pier 23	843+90.00	-40.208	529.015	529.015
33	844+00.00	-40.208	528.968	528.974
34	844+10.00	-40.208	528.922	528.938
35	844+20.00	-40.208	528.876	528.911
36	844+30.00	-40.208	528.830	528.884
37	844+40.00	-40.208	528.783	528.858
38	844+50.00	-40.208	528.737	528.827
39	844+60.00	-40.208	528.691	528.790
40	844+70.00	-40.208	528.645	528.747
41	844+80.00	-40.208	528.598	528.695
42	844+90.00	-40.208	528.552	528.639
43	845+00.00	-40.208	528.506	528.575
44	845+10.00	-40.208	528.460	528.509
45	845+20.00	-40.208	528.414	528.443

GIRDER 1 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	845+30.00	-40.208	528.367	528.382
47	845+40.00	-40.208	528.321	528.323
48	845+50.00	-40.208	528.275	528.276
⊕ Pier 24	845+55.00	-40.208	528.252	528.252
50	845+65.00	-40.208	528.205	528.222
51	845+75.00	-40.208	528.159	528.198
52	845+85.00	-40.208	528.113	528.180
53	845+95.00	-40.208	528.067	528.168
54	846+05.00	-40.208	528.020	528.154
55	846+15.00	-40.208	527.974	528.138
56	846+25.00	-40.208	527.928	528.114
57	846+35.00	-40.208	527.882	528.078
58	846+45.00	-40.208	527.836	528.033
59	846+55.00	-40.208	527.789	527.976
60	846+65.00	-40.208	527.743	527.902
61	846+75.00	-40.208	527.697	527.820
62	846+85.00	-40.208	527.651	527.728
⊕ Brg. Pier 25	846+99.08	-40.208	527.585	527.585

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 21	840+80.92	-30.958	530.629	530.629
2	840+90.92	-30.958	530.583	530.642
3	841+00.92	-30.958	530.536	530.648
4	841+10.92	-30.958	530.490	530.648
5	841+20.92	-30.958	530.444	530.632
6	841+30.92	-30.958	530.398	530.602
7	841+40.92	-30.958	530.351	530.562
8	841+50.92	-30.958	530.305	530.506
9	841+60.92	-30.958	530.259	530.438
10	841+70.92	-30.958	530.213	530.362
11	841+80.92	-30.958	530.166	530.281
12	841+90.92	-30.958	530.120	530.199
13	842+00.92	-30.958	530.074	530.122
14	842+10.92	-30.958	530.028	530.048
⊕ Pier 22	842+25.00	-30.958	529.963	529.963
16	842+35.00	-30.958	529.916	529.923
17	842+45.00	-30.958	529.870	529.888
18	842+55.00	-30.958	529.824	529.862
19	842+65.00	-30.958	529.778	529.842
20	842+75.00	-30.958	529.731	529.824
21	842+85.00	-30.958	529.685	529.804
22	842+95.00	-30.958	529.639	529.779
23	843+05.00	-30.958	529.593	529.747
24	843+15.00	-30.958	529.546	529.703
25	843+25.00	-30.958	529.500	529.653
26	843+35.00	-30.958	529.454	529.588
27	843+45.00	-30.958	529.408	529.517
28	843+55.00	-30.958	529.361	529.440
29	843+65.00	-30.958	529.315	529.365
30	843+75.00	-30.958	529.269	529.291
31	843+85.00	-30.958	529.223	529.230
⊕ Pier 23	843+90.00	-30.958	529.200	529.200
33	844+00.00	-30.958	529.153	529.160
34	844+10.00	-30.958	529.107	529.125
35	844+20.00	-30.958	529.061	529.100
36	844+30.00	-30.958	529.015	529.077
37	844+40.00	-30.958	528.968	529.053
38	844+50.00	-30.958	528.922	529.024
39	844+60.00	-30.958	528.876	528.989
40	844+70.00	-30.958	528.830	528.946
41	844+80.00	-30.958	528.783	528.893
42	844+90.00	-30.958	528.737	528.835
43	845+00.00	-30.958	528.691	528.769
44	845+10.00	-30.958	528.645	528.701
45	845+20.00	-30.958	528.599	528.632

GIRDER 2 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	845+30.00	-30.958	528.552	528.569
47	845+40.00	-30.958	528.506	528.508
48	845+50.00	-30.958	528.460	528.461
⊕ Pier 24	845+55.00	-30.958	528.437	528.437
50	845+65.00	-30.958	528.390	528.409
51	845+75.00	-30.958	528.344	528.389
52	845+85.00	-30.958	528.298	528.375
53	845+95.00	-30.958	528.252	528.367
54	846+05.00	-30.958	528.205	528.358
55	846+15.00	-30.958	528.159	528.347
56	846+25.00	-30.958	528.113	528.326
57	846+35.00	-30.958	528.067	528.292
58	846+45.00	-30.958	528.021	528.246
59	846+55.00	-30.958	527.974	528.188
60	846+65.00	-30.958	527.928	528.110
61	846+75.00	-30.958	527.882	528.022
62	846+85.00	-30.958	527.836	527.924
⊕ Brg. Pier 25	846+99.08	-30.958	527.770	527.770

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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