

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 39	50-4B	LASALLE	93	313 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

Contract # 66586

SB PGL

GIRDER 5

GIRDER 6

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 28	851+40.92	-7.708	526.192	526.192
2	851+50.92	-7.708	526.146	526.207
3	851+60.92	-7.708	526.100	526.216
4	851+70.92	-7.708	526.054	526.217
5	851+80.92	-7.708	526.007	526.204
6	851+90.92	-7.708	525.961	526.175
7	852+00.92	-7.708	525.915	526.134
8	852+10.92	-7.708	525.869	526.080
9	852+20.92	-7.708	525.822	526.010
10	852+30.92	-7.708	525.776	525.933
11	852+40.92	-7.708	525.730	525.850
12	852+50.92	-7.708	525.684	525.765
13	852+60.92	-7.708	525.637	525.684
14	852+70.92	-7.708	525.591	525.610
⊕ Pier 29	852+80.00	-7.708	525.549	525.549
16	852+90.00	-7.708	525.503	525.504
17	853+00.00	-7.708	525.457	525.465
18	853+10.00	-7.708	525.411	525.437
19	853+20.00	-7.708	525.364	525.413
20	853+30.00	-7.708	525.318	525.390
21	853+40.00	-7.708	525.272	525.365
22	853+50.00	-7.708	525.226	525.333
23	853+60.00	-7.708	525.179	525.297
24	853+70.00	-7.708	525.133	525.246
25	853+80.00	-7.708	525.087	525.189
26	853+90.00	-7.708	525.041	525.124
27	854+00.00	-7.708	524.994	525.053
28	854+10.00	-7.708	524.948	524.981
29	854+20.00	-7.708	524.902	524.915
30	854+30.00	-7.708	524.856	524.858
⊕ Pier 30	854+40.00	-7.708	524.809	524.809
32	854+50.00	-7.708	524.763	524.783
33	854+60.00	-7.708	524.717	524.766
34	854+70.00	-7.708	524.671	524.755
35	854+80.00	-7.708	524.624	524.749
36	854+90.00	-7.708	524.578	524.740
37	855+00.00	-7.708	524.532	524.725
38	855+10.00	-7.708	524.486	524.703
39	855+20.00	-7.708	524.440	524.663
40	855+30.00	-7.708	524.393	524.610
41	855+40.00	-7.708	524.347	524.544
42	855+50.00	-7.708	524.301	524.464
43	855+60.00	-7.708	524.255	524.368
44	855+70.00	-7.708	524.208	524.265
⊕ Brg. Pier 31	855+79.08	-7.708	524.166	524.166

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 28	851+40.92	-3.208	526.282	526.282
2	851+50.92	-3.208	526.236	526.290
3	851+60.92	-3.208	526.190	526.291
4	851+70.92	-3.208	526.144	526.286
5	851+80.92	-3.208	526.097	526.269
6	851+90.92	-3.208	526.051	526.238
7	852+00.92	-3.208	526.005	526.196
8	852+10.92	-3.208	525.959	526.144
9	852+20.92	-3.208	525.912	526.077
10	852+30.92	-3.208	525.866	526.003
11	852+40.92	-3.208	525.820	525.925
12	852+50.92	-3.208	525.774	525.845
13	852+60.92	-3.208	525.727	525.768
14	852+70.92	-3.208	525.681	525.698
⊕ Pier 29	852+80.00	-3.208	525.639	525.639
16	852+90.00	-3.208	525.593	525.594
17	853+00.00	-3.208	525.547	525.554
18	853+10.00	-3.208	525.501	525.524
19	853+20.00	-3.208	525.454	525.497
20	853+30.00	-3.208	525.408	525.471
21	853+40.00	-3.208	525.362	525.443
22	853+50.00	-3.208	525.316	525.410
23	853+60.00	-3.208	525.269	525.372
24	853+70.00	-3.208	525.223	525.322
25	853+80.00	-3.208	525.177	525.266
26	853+90.00	-3.208	525.131	525.204
27	854+00.00	-3.208	525.084	525.136
28	854+10.00	-3.208	525.038	525.067
29	854+20.00	-3.208	524.992	525.003
30	854+30.00	-3.208	524.946	524.948
⊕ Pier 30	854+40.00	-3.208	524.899	524.899
32	854+50.00	-3.208	524.853	524.871
33	854+60.00	-3.208	524.807	524.850
34	854+70.00	-3.208	524.761	524.835
35	854+80.00	-3.208	524.714	524.824
36	854+90.00	-3.208	524.668	524.810
37	855+00.00	-3.208	524.622	524.791
38	855+10.00	-3.208	524.576	524.765
39	855+20.00	-3.208	524.530	524.725
40	855+30.00	-3.208	524.483	524.672
41	855+40.00	-3.208	524.437	524.609
42	855+50.00	-3.208	524.391	524.533
43	855+60.00	-3.208	524.345	524.444
44	855+70.00	-3.208	524.298	524.348
⊕ Brg. Pier 31	855+79.08	-3.208	524.256	524.256

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 28	851+40.92	3.208	526.282	526.282
2	851+50.92	3.208	526.236	526.290
3	851+60.92	3.208	526.190	526.291
4	851+70.92	3.208	526.144	526.286
5	851+80.92	3.208	526.097	526.269
6	851+90.92	3.208	526.051	526.238
7	852+00.92	3.208	526.005	526.196
8	852+10.92	3.208	525.959	526.144
9	852+20.92	3.208	525.912	526.077
10	852+30.92	3.208	525.866	526.003
11	852+40.92	3.208	525.820	525.925
12	852+50.92	3.208	525.774	525.845
13	852+60.92	3.208	525.727	525.768
14	852+70.92	3.208	525.681	525.698
⊕ Pier 29	852+80.00	3.208	525.639	525.639
16	852+90.00	3.208	525.593	525.594
17	853+00.00	3.208	525.547	525.554
18	853+10.00	3.208	525.501	525.524
19	853+20.00	3.208	525.454	525.497
20	853+30.00	3.208	525.408	525.471
21	853+40.00	3.208	525.362	525.443
22	853+50.00	3.208	525.316	525.410
23	853+60.00	3.208	525.269	525.372
24	853+70.00	3.208	525.223	525.322
25	853+80.00	3.208	525.177	525.266
26	853+90.00	3.208	525.131	525.204
27	854+00.00	3.208	525.084	525.136
28	854+10.00	3.208	525.038	525.067
29	854+20.00	3.208	524.992	525.003
30	854+30.00	3.208	524.946	524.948
⊕ Pier 30	854+40.00	3.208	524.899	524.899
32	854+50.00	3.208	524.853	524.871
33	854+60.00	3.208	524.807	524.850
34	854+70.00	3.208	524.761	524.835
35	854+80.00	3.208	524.714	524.824
36	854+90.00	3.208	524.668	524.810
37	855+00.00	3.208	524.622	524.791
38	855+10.00	3.208	524.576	524.765
39	855+20.00	3.208	524.530	524.725
40	855+30.00	3.208	524.483	524.672
41	855+40.00	3.208	524.437	524.609
42	855+50.00	3.208	524.391	524.533
43	855+60.00	3.208	524.345	524.444
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TOP OF SLAB ELEVATIONS- SPANS 29 THRU 31

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)

NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from ⊕/⊗ F.A.I. 39.

2. Work this sheet with sheet 69.

benesch

alfred benesch & company
Engineers - Surveyors - Planners
208 North