

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 72
F.A.I. 39	50-4B	LASALLE		94	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 28	851+40.92	12.458	526.097	526.097
2	851+50.92	12.458	526.051	526.112
3	851+60.92	12.458	526.005	526.121
4	851+70.92	12.458	525.959	526.122
5	851+80.92	12.458	525.912	526.109
6	851+90.92	12.458	525.866	526.080
7	852+00.92	12.458	525.820	526.039
8	852+10.92	12.458	525.774	525.985
9	852+20.92	12.458	525.727	525.915
10	852+30.92	12.458	525.681	525.838
11	852+40.92	12.458	525.635	525.755
12	852+50.92	12.458	525.589	525.670
13	852+60.92	12.458	525.542	525.589
14	852+70.92	12.458	525.496	525.515
⊕ Pier 29	852+80.00	12.458	525.454	525.454
16	852+90.00	12.458	525.408	525.409
17	853+00.00	12.458	525.362	525.370
18	853+10.00	12.458	525.316	525.342
19	853+20.00	12.458	525.269	525.318
20	853+30.00	12.458	525.223	525.295
21	853+40.00	12.458	525.177	525.270
22	853+50.00	12.458	525.131	525.238
23	853+60.00	12.458	525.084	525.202
24	853+70.00	12.458	525.038	525.151
25	853+80.00	12.458	524.992	525.094
26	853+90.00	12.458	524.946	525.029
27	854+00.00	12.458	524.899	524.958
28	854+10.00	12.458	524.853	524.886
29	854+20.00	12.458	524.807	524.820
30	854+30.00	12.458	524.761	524.763
⊕ Pier 30	854+40.00	12.458	524.714	524.714
32	854+50.00	12.458	524.668	524.688
33	854+60.00	12.458	524.622	524.671
34	854+70.00	12.458	524.576	524.660
35	854+80.00	12.458	524.529	524.654
36	854+90.00	12.458	524.483	524.645
37	855+00.00	12.458	524.437	524.630
38	855+10.00	12.458	524.391	524.608
39	855+20.00	12.458	524.345	524.568
40	855+30.00	12.458	524.298	524.515
41	855+40.00	12.458	524.252	524.449
42	855+50.00	12.458	524.206	524.369
43	855+60.00	12.458	524.160	524.273
44	855+70.00	12.458	524.113	524.170
⊕ Brg. Pier 31	855+79.08	12.458	524.071	524.071

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 28	851+40.92	21.708	525.912	525.912
2	851+50.92	21.708	525.866	525.927
3	851+60.92	21.708	525.820	525.936
4	851+70.92	21.708	525.774	525.937
5	851+80.92	21.708	525.727	525.924
6	851+90.92	21.708	525.681	525.895
7	852+00.92	21.708	525.635	525.854
8	852+10.92	21.708	525.589	525.800
9	852+20.92	21.708	525.542	525.730
10	852+30.92	21.708	525.496	525.653
11	852+40.92	21.708	525.450	525.570
12	852+50.92	21.708	525.404	525.485
13	852+60.92	21.708	525.357	525.404
14	852+70.92	21.708	525.311	525.330
⊕ Pier 29	852+80.00	21.708	525.269	525.269
16	852+90.00	21.708	525.223	525.224
17	853+00.00	21.708	525.177	525.185
18	853+10.00	21.708	525.131	525.157
19	853+20.00	21.708	525.084	525.133
20	853+30.00	21.708	525.038	525.110
21	853+40.00	21.708	524.992	525.085
22	853+50.00	21.708	524.946	525.053
23	853+60.00	21.708	524.899	525.017
24	853+70.00	21.708	524.853	524.966
25	853+80.00	21.708	524.807	524.909
26	853+90.00	21.708	524.761	524.844
27	854+00.00	21.708	524.714	524.773
28	854+10.00	21.708	524.668	524.701
29	854+20.00	21.708	524.622	524.635
30	854+30.00	21.708	524.576	524.578
⊕ Pier 30	854+40.00	21.708	524.529	524.529
32	854+50.00	21.708	524.483	524.503
33	854+60.00	21.708	524.437	524.486
34	854+70.00	21.708	524.391	524.475
35	854+80.00	21.708	524.344	524.469
36	854+90.00	21.708	524.298	524.460
37	855+00.00	21.708	524.252	524.445
38	855+10.00	21.708	524.206	524.423
39	855+20.00	21.708	524.160	524.383
40	855+30.00	21.708	524.113	524.330
41	855+40.00	21.708	524.067	524.264
42	855+50.00	21.708	524.021	524.184
43	855+60.00	21.708	523.975	524.088
44	855+70.00	21.708	523.928	523.985
⊕ Brg. Pier 31	855+79.08	21.708	523.886	523.886

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 28	851+40.92	30.958	525.727	525.727
2	851+50.92	30.958	525.681	525.742
3	851+60.92	30.958	525.635	525.751
4	851+70.92	30.958	525.589	525.752
5	851+80.92	30.958	525.542	525.739
6	851+90.92	30.958	525.496	525.710
7	852+00.92	30.958	525.450	525.669
8	852+10.92	30.958	525.404	525.615
9	852+20.92	30.958	525.357	525.545
10	852+30.92	30.958	525.311	525.468
11	852+40.92	30.958	525.265	525.385
12	852+50.92	30.958	525.219	525.300
13	852+60.92	30.958	525.172	525.219
14	852+70.92	30.958	525.126	525.145
⊕ Pier 29	852+80.00	30.958	525.084	525.084
16	852+90.00	30.958	525.038	525.039
17	853+00.00	30.958	524.992	525.000
18	853+10.00	30.958	524.946	524.972
19	853+20.00	30.958	524.899	524.948
20	853+30.00	30.958	524.853	524.925
21	853+40.00	30.958	524.807	524.900
22	853+50.00	30.958	524.761	524.868
23	853+60.00	30.958	524.714	524.832
24	853+70.00	30.958	524.668	524.781
25	853+80.00	30.958	524.622	524.724
26	853+90.00	30.958	524.576	524.659
27	854+00.00	30.958	524.529	524.588
28	854+10.00	30.958	524.483	524.516
29	854+20.00	30.958	524.437	524.450
30	854+30.00	30.958	524.391	524.393
⊕ Pier 30	854+40.00	30.958	524.344	524.344
32	854+50.00	30.958	524.298	524.318
33	854+60.00	30.958	524.252	524.301
34	854+70.00	30.958	524.206	524.290
35	854+80.00	30.958	524.159	524.284
36	854+90.00	30.958	524.113	524.275
37	855+00.00	30.958	524.067	524.260
38	855+10.00	30.958	524.021	524.238
39	855+20.00	30.958	523.975	524.198
40	855+30.00	30.958	523.928	524.145
41	855+40.00	30.958	523.882	524.079
42	855+50.00	30.958	523.836	523.999
43	855+60.00	30.958	523.790	523.903
44	855+70.00	30.958	523.743	523.800
⊕ Brg. Pier 31	855+79.08	30.958	523.701	523.701

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 28	851+40.92	40.208	525.542	525.542
2	851+50.92	40.208	525.496	525.550
3	851+60.92	40.208	525.450	525.551
4	851+70.92	40.208	525.404	525.546
5	851+80.92	40.208	525.357	525.529
6	851+90.92	40.208	525.311	525.498
7	852+00.92	40.208	525.265	525.456
8	852+10.92	40.208	525.219	525.404
9	852+20.92	40.208	525.172	525.337
10	852+30.92	40.208	525.126	525.263
11	852+40.92	40.208	525.080	525.185
12	852+50.92	40.208	525.034	525.105
13	852+60.92	40.208	524.987	525.028
14	852+70.92	40.208	524.941	524.958
⊕ Pier 29	852+80.00	40.208	524.899	524.899
16	852+90.00	40.208	524.853	524.854
17	853+00.00	40.208	524.807	524.814
18	853+10.00	40.208	524.761	524.784
19	853+20.00	40.208	524.714	524.757
20	853+30.00	40.208	524.668	524.731
21	853+40.00	40.208	524.622	524.703
22	853+50.00	40.208	524.576	524.670
23	853+60.00	40.208	524.529	524.632
24	853+70.00	40.208	524.483	524.582
25	853+80.00	40.208	524.437	524.526
26	853+90.00	40.208	524.391	524.464
27	854+00.00	40.208	524.344	524.396
28	854+10.00	40.208	524.298	524.327
29	854+20.00	40.208	524.252	524.263
30	854+30.00	40.208	524.206	524.208
⊕ Pier 30	854+40.00	40.208	524.159	524.159
32	854+50.00	40.208	524.113	524.131
33	854+60.00	40.208	524.067	524.110
34	854+70.00	40.208	524.021	524.095
35	854+80.00	40.208	523.974	524.084
36	854+90.00	40.208	523.928	524.070
37	855+00.00	40.208	523.882	524.051
38	855+10.00	40.208	523.836	524.025
39	855+20.00	40.208	523.790	523.985
40	855+30.00	40.208	523.743	523.932
41	855+40.00	40.208	523.697	523.869
42	855+50.00	40.208	523.651	523.793
43	855+60.00	40.208	523.605	523.704
44	855+70.00	40.208	523.558	523.608
⊕ Brg. Pier 31	855+79.08	40.208	523.516	523.516

**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
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