

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 66
F.A.I. 39	50-4B	LASALLE	88	
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 25	847+00.92	-40.208	527.577	527.577
2	847+10.92	-40.208	527.531	527.584
3	847+20.92	-40.208	527.484	527.586
4	847+30.92	-40.208	527.438	527.581
5	847+40.92	-40.208	527.392	527.564
6	847+50.92	-40.208	527.346	527.533
7	847+60.92	-40.208	527.299	527.491
8	847+70.92	-40.208	527.253	527.438
9	847+80.92	-40.208	527.207	527.371
10	847+90.92	-40.208	527.161	527.297
11	848+00.92	-40.208	527.115	527.219
12	848+10.92	-40.208	527.068	527.139
13	848+20.92	-40.208	527.022	527.063
14	848+30.92	-40.208	526.976	526.992
⊕ Pier 26	848+40.00	-40.208	526.934	526.934
16	848+50.00	-40.208	526.888	526.889
17	848+60.00	-40.208	526.841	526.849
18	848+70.00	-40.208	526.795	526.818
19	848+80.00	-40.208	526.749	526.792
20	848+90.00	-40.208	526.703	526.766
21	849+00.00	-40.208	526.656	526.738
22	849+10.00	-40.208	526.610	526.704
23	849+20.00	-40.208	526.564	526.667
24	849+30.00	-40.208	526.518	526.616
25	849+40.00	-40.208	526.471	526.561
26	849+50.00	-40.208	526.425	526.498
27	849+60.00	-40.208	526.379	526.430
28	849+70.00	-40.208	526.333	526.362
29	849+80.00	-40.208	526.286	526.298
30	849+90.00	-40.208	526.240	526.243
⊕ Pier 27	850+00.00	-40.208	526.194	526.194
32	850+10.00	-40.208	526.148	526.165
33	850+20.00	-40.208	526.102	526.144
34	850+30.00	-40.208	526.055	526.129
35	850+40.00	-40.208	526.009	526.118
36	850+50.00	-40.208	525.963	526.104
37	850+60.00	-40.208	525.917	526.086
38	850+70.00	-40.208	525.870	526.060
39	850+80.00	-40.208	525.824	526.019
40	850+90.00	-40.208	525.778	525.967
41	851+00.00	-40.208	525.732	525.904
42	851+10.00	-40.208	525.685	525.828
43	851+20.00	-40.208	525.639	525.738
44	851+30.00	-40.208	525.593	525.642
⊕ Brg. Pier 28	851+39.08	-40.208	525.551	525.551

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 25	847+00.92	-30.958	527.762	527.762
2	847+10.92	-30.958	527.716	527.777
3	847+20.92	-30.958	527.669	527.786
4	847+30.92	-30.958	527.623	527.787
5	847+40.92	-30.958	527.577	527.774
6	847+50.92	-30.958	527.531	527.745
7	847+60.92	-30.958	527.484	527.703
8	847+70.92	-30.958	527.438	527.650
9	847+80.92	-30.958	527.392	527.580
10	847+90.92	-30.958	527.346	527.502
11	848+00.92	-30.958	527.300	527.419
12	848+10.92	-30.958	527.253	527.334
13	848+20.92	-30.958	527.207	527.253
14	848+30.92	-30.958	527.161	527.180
⊕ Pier 26	848+40.00	-30.958	527.119	527.119
16	848+50.00	-30.958	527.073	527.074
17	848+60.00	-30.958	527.026	527.035
18	848+70.00	-30.958	526.980	527.006
19	848+80.00	-30.958	526.934	526.983
20	848+90.00	-30.958	526.888	526.960
21	849+00.00	-30.958	526.841	526.934
22	849+10.00	-30.958	526.795	526.902
23	849+20.00	-30.958	526.749	526.866
24	849+30.00	-30.958	526.703	526.815
25	849+40.00	-30.958	526.656	526.758
26	849+50.00	-30.958	526.610	526.693
27	849+60.00	-30.958	526.564	526.622
28	849+70.00	-30.958	526.518	526.551
29	849+80.00	-30.958	526.471	526.484
30	849+90.00	-30.958	526.425	526.428
⊕ Pier 27	850+00.00	-30.958	526.379	526.379
32	850+10.00	-30.958	526.333	526.353
33	850+20.00	-30.958	526.287	526.335
34	850+30.00	-30.958	526.240	526.325
35	850+40.00	-30.958	526.194	526.319
36	850+50.00	-30.958	526.148	526.310
37	850+60.00	-30.958	526.102	526.295
38	850+70.00	-30.958	526.055	526.272
39	850+80.00	-30.958	526.009	526.232
40	850+90.00	-30.958	525.963	526.179
41	851+00.00	-30.958	525.917	526.114
42	851+10.00	-30.958	525.870	526.033
43	851+20.00	-30.958	525.824	525.937
44	851+30.00	-30.958	525.778	525.834
⊕ Brg. Pier 28	851+39.08	-30.958	525.736	525.736

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 25	847+00.92	-21.708	527.947	527.947
2	847+10.92	-21.708	527.901	527.962
3	847+20.92	-21.708	527.854	527.971
4	847+30.92	-21.708	527.808	527.972
5	847+40.92	-21.708	527.762	527.959
6	847+50.92	-21.708	527.716	527.930
7	847+60.92	-21.708	527.669	527.888
8	847+70.92	-21.708	527.623	527.835
9	847+80.92	-21.708	527.577	527.765
10	847+90.92	-21.708	527.531	527.687
11	848+00.92	-21.708	527.485	527.604
12	848+10.92	-21.708	527.438	527.519
13	848+20.92	-21.708	527.392	527.438
14	848+30.92	-21.708	527.346	527.365
⊕ Pier 26	848+40.00	-21.708	527.304	527.304
16	848+50.00	-21.708	527.258	527.259
17	848+60.00	-21.708	527.211	527.220
18	848+70.00	-21.708	527.165	527.191
19	848+80.00	-21.708	527.119	527.168
20	848+90.00	-21.708	527.073	527.145
21	849+00.00	-21.708	527.026	527.119
22	849+10.00	-21.708	526.980	527.087
23	849+20.00	-21.708	526.934	527.051
24	849+30.00	-21.708	526.888	527.000
25	849+40.00	-21.708	526.841	526.943
26	849+50.00	-21.708	526.795	526.878
27	849+60.00	-21.708	526.749	526.807
28	849+70.00	-21.708	526.703	526.736
29	849+80.00	-21.708	526.656	526.669
30	849+90.00	-21.708	526.610	526.613
⊕ Pier 27	850+00.00	-21.708	526.564	526.564
32	850+10.00	-21.708	526.518	526.538
33	850+20.00	-21.708	526.472	526.520
34	850+30.00	-21.708	526.425	526.510
35	850+40.00	-21.708	526.379	526.504
36	850+50.00	-21.708	526.333	526.495
37	850+60.00	-21.708	526.287	526.480
38	850+70.00	-21.708	526.240	526.457
39	850+80.00	-21.708	526.194	526.417
40	850+90.00	-21.708	526.148	526.364
41	851+00.00	-21.708	526.102	526.299
42	851+10.00	-21.708	526.055	526.218
43	851+20.00	-21.708	526.009	526.122
44	851+30.00	-21.708	525.963	526.019
⊕ Brg. Pier 28	851+39.08	-21.708	525.921	525.921

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 25	847+00.92	-12.458	528.132	528.132
2	847+10.92	-12.458	528.086	528.147
3	847+20.92	-12.458	528.039	528.156
4	847+30.92	-12.458	527.993	528.157
5	847+40.92	-12.458	527.947	528.144
6	847+50.92	-12.458	527.901	528.115
7	847+60.92	-12.458	527.854	528.073
8	847+70.92	-12.458	527.808	528.020
9	847+80.92	-12.458	527.762	527.950
10	847+90.92	-12.458	527.716	527.872
11	848+00.92	-12.458	527.670	527.789
12	848+10.92	-12.458	527.623	527.704
13	848+20.92	-12.458	527.577	527.623
14	848+30.92	-12.458	527.531	527.550
⊕ Pier 26	848+40.00	-12.458	527.489	527.489
16	848+50.00	-12.458	527.443	527.444
17	848+60.00	-12.458	527.396	527.405
18	848+70.00	-12.458	527.350	527.376
19	848+80.00	-12.458	527.304	527.353
20	848+90.00	-12.458	527.258	527.330
21	849+00.00	-12.458	527.211	527.304
22	849+10.00	-12.458	527.165	527.272
23	849+20.00	-12.458	527.119	527.236
24	849+30.00	-12.458	527.073	527.185
25	849+40.00	-12.458	527.026	527.128
26	849+50.00	-12.458	526.980	527.063
27	849+60.00	-12.458	526.934	526.992
28	849+70.00	-12.458	526.888	526.921
29	849+80.00	-12.458	526.841	526.854
30	849+90.00	-12.458	526.795	526.798
⊕ Pier 27	850+00.00	-12.458	526.749	526.749
32	850+10.00	-12.458	526.703	526.723
33	850+20.00	-12.458	526.657	526.705
34	850+30.00	-12.458	526.610	526.695
35	850+40.00	-12.458	526.564	526.689
36	850+50.00	-12.458	526.518	526.680
37	850+60.00	-12.458	526.472	526.665
38	850+70.00	-12.458	526.425	526.642
39	850+80.00	-12.458	526.379	526.602
40	850+90.00	-12.458	526.333	526.549
41	851+00.00	-12.458	526.287	526.484
42	851+10.00	-12.458	526.240	526.403
43	851+20.00	-12.458	526.194	526.307
44	851+30.00	-12.458	526.148	526.204
⊕ Brg. Pier 28	851+39.08	-12.458	526.106	526.106

**TOP OF SLAB ELEVATIONS-SPANS 26 THRU 28
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 65.

benesch
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