

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	POST	SHEET NO.
F.A.I. 39	50-4B	LASALLE		117	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 41	874+84.92	12.458	515.259	515.259
2	874+94.92	12.458	515.212	515.244
3	875+04.92	12.458	515.166	515.228
4	875+14.92	12.458	515.120	515.205
5	875+24.92	12.458	515.074	515.178
6	875+34.92	12.458	515.028	515.145
7	875+44.92	12.458	514.981	515.104
8	875+54.92	12.458	514.935	515.057
9	875+64.92	12.458	514.889	515.002
10	875+74.92	12.458	514.843	514.944
11	875+84.92	12.458	514.796	514.879
12	875+94.92	12.458	514.750	514.814
13	876+04.92	12.458	514.704	514.748
14	876+14.92	12.458	514.658	514.684
15	876+24.92	12.458	514.611	514.621
16	876+34.92	12.458	514.565	514.564
17	876+44.92	12.458	514.519	514.509
18	876+54.92	12.458	514.473	514.467
⊕ Pier 42	876+64.30	12.458	514.429	514.429
22	876+74.30	12.458	514.383	514.410
23	876+84.30	12.458	514.337	514.391
24	876+94.30	12.458	514.291	514.385
25	877+04.30	12.458	514.244	514.382
26	877+14.30	12.458	514.198	514.382
27	877+24.30	12.458	514.152	514.385
28	877+34.30	12.458	514.106	514.385
29	877+44.30	12.458	514.059	514.382
30	877+54.30	12.458	514.013	514.375
31	877+64.30	12.458	513.967	514.357
32	877+74.30	12.458	513.921	514.336
33	877+84.30	12.458	513.874	514.296
34	877+94.30	12.458	513.828	514.255
35	878+04.30	12.458	513.782	514.192
36	878+14.30	12.458	513.736	514.127
37	878+24.30	12.458	513.689	514.045
38	878+34.30	12.458	513.643	513.956
39	878+44.30	12.458	513.597	513.857
40	878+54.30	12.458	513.551	513.748
41	878+64.30	12.458	513.504	513.635
42	878+74.30	12.458	513.458	513.515
⊕ Brg. Pier 43	878+82.04	12.458	513.422	513.422

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 41	874+84.92	21.708	515.074	515.074
2	874+94.92	21.708	515.027	515.066
3	875+04.92	21.708	514.981	515.056
4	875+14.92	21.708	514.935	515.039
5	875+24.92	21.708	514.889	515.019
6	875+34.92	21.708	514.843	514.989
7	875+44.92	21.708	514.796	514.952
8	875+54.92	21.708	514.750	514.907
9	875+64.92	21.708	514.704	514.853
10	875+74.92	21.708	514.658	514.795
11	875+84.92	21.708	514.611	514.729
12	875+94.92	21.708	514.565	514.661
13	876+04.92	21.708	514.519	514.591
14	876+14.92	21.708	514.473	514.521
15	876+24.92	21.708	514.426	514.455
16	876+34.92	21.708	514.380	514.391
17	876+44.92	21.708	514.334	514.334
18	876+54.92	21.708	514.288	514.282
⊕ Pier 42	876+69.72	21.708	514.219	514.219
22	876+79.72	21.708	514.173	514.198
23	876+89.72	21.708	514.127	514.178
24	876+99.72	21.708	514.080	514.171
25	877+09.72	21.708	514.034	514.166
26	877+19.72	21.708	513.988	514.167
27	877+29.72	21.708	513.942	514.169
28	877+39.72	21.708	513.896	514.170
29	877+49.72	21.708	513.849	514.168
30	877+59.72	21.708	513.803	514.162
31	877+69.72	21.708	513.757	514.144
32	877+79.72	21.708	513.711	514.124
33	877+89.72	21.708	513.664	514.085
34	877+99.72	21.708	513.618	514.045
35	878+09.72	21.708	513.572	513.983
36	878+19.72	21.708	513.526	513.918
37	878+29.72	21.708	513.479	513.836
38	878+39.72	21.708	513.433	513.748
39	878+49.72	21.708	513.387	513.648
40	878+59.72	21.708	513.341	513.539
41	878+69.72	21.708	513.294	513.426
42	878+79.72	21.708	513.248	513.306
⊕ Brg. Pier 43	878+87.46	21.708	513.212	513.212

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 41	874+84.92	30.958	514.889	514.889
2	874+94.92	30.958	514.842	514.886
3	875+04.92	30.958	514.796	514.882
4	875+14.92	30.958	514.750	514.869
5	875+24.92	30.958	514.704	514.854
6	875+34.92	30.958	514.658	514.827
7	875+44.92	30.958	514.611	514.795
8	875+54.92	30.958	514.565	514.751
9	875+64.92	30.958	514.519	514.702
10	875+74.92	30.958	514.473	514.643
11	875+84.92	30.958	514.426	514.578
12	875+94.92	30.958	514.380	514.509
13	876+04.92	30.958	514.334	514.437
14	876+14.92	30.958	514.288	514.365
15	876+24.92	30.958	514.241	514.295
16	876+34.92	30.958	514.195	514.226
17	876+44.92	30.958	514.149	514.163
18	876+54.92	30.958	514.103	514.103
19	876+64.92	30.958	514.056	514.056
⊕ Pier 42	876+75.14	30.958	514.009	514.009
22	876+85.14	30.958	513.963	513.988
23	876+95.14	30.958	513.917	513.966
24	877+05.14	30.958	513.870	513.956
25	877+15.14	30.958	513.824	513.948
26	877+25.14	30.958	513.778	513.943
27	877+35.14	30.958	513.732	513.940
28	877+45.14	30.958	513.685	513.935
29	877+55.14	30.958	513.639	513.927
30	877+65.14	30.958	513.593	513.915
31	877+75.14	30.958	513.547	513.893
32	877+85.14	30.958	513.500	513.868
33	877+95.14	30.958	513.454	513.826
34	878+05.14	30.958	513.408	513.784
35	878+15.14	30.958	513.362	513.721
36	878+25.14	30.958	513.316	513.658
37	878+35.14	30.958	513.269	513.578
38	878+45.14	30.958	513.223	513.494
39	878+55.14	30.958	513.177	513.400
40	878+65.14	30.958	513.131	513.300
41	878+75.14	30.958	513.084	513.196
42	878+85.14	30.958	513.038	513.087
⊕ Brg. Pier 43	878+92.88	30.958	513.002	513.002

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 41	874+84.92	40.208	514.704	514.704
2	874+94.92	40.208	514.657	514.704
3	875+04.92	40.208	514.611	514.705
4	875+14.92	40.208	514.565	514.695
5	875+24.92	40.208	514.519	514.683
6	875+34.92	40.208	514.473	514.659
7	875+44.92	40.208	514.426	514.633
8	875+54.92	40.208	514.380	514.591
9	875+64.92	40.208	514.334	514.547
10	875+74.92	40.208	514.288	514.488
11	875+84.92	40.208	514.241	514.427
12	875+94.92	40.208	514.195	514.357
13	876+04.92	40.208	514.149	514.286
14	876+14.92	40.208	514.103	514.212
15	876+24.92	40.208	514.056	514.138
16	876+34.92	40.208	514.010	514.067
17	876+44.92	40.208	513.964	513.998
18	876+54.92	40.208	513.918	513.935
19	876+64.92	40.208	513.871	513.877
20	876+74.92	40.208	513.825	513.827
⊕ Pier 42	876+80.56	40.208	513.799	513.799
22	876+90.56	40.208	513.753	513.769
23	877+00.56	40.208	513.707	513.739
24	877+10.56	40.208	513.660	513.722
25	877+20.56	40.208	513.614	513.707
26	877+30.56	40.208	513.568	513.697
27	877+40.56	40.208	513.522	513.690
28	877+50.56	40.208	513.475	513.681
29	877+60.56	40.208	513.429	513.671
30	877+70.56	40.208	513.383	513.658
31	877+80.56	40.208	513.337	513.637
32	877+90.56	40.208	513.290	513.614
33	878+00.56	40.208	513.244	513.575
34	878+10.56	40.208	513.198	513.536
35	878+20.56	40.208	513.152	513.478
36	878+30.56	40.208	513.105	513.419
37	878+40.56	40.208	513.059	513.344
38	878+50.56	40.208	513.013	513.265
39	878+60.56	40.208	512.967	513.176
40	878+70.56	40.208	512.920	513.081
41	878+80.56	40.208	512.874	512.981
42	878+90.56	40.208	512.828	512.874
⊕ Brg. Pier 43	878+98.30	40.208	512.792	512.792

NOTES:

- Stations, elevations and offsets are in feet. All offsets are measured from ⊕/⊕ F.A.I. 39.
- Work this sheet with sheet 92.

benesch

alfred benesch & company
Engineers - Surveyors - Planners
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Chicago, Illinois 60601
312-966-0460
Job # 3856

**TOP OF SLAB ELEVATIONS- SPANS 42 AND 43
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)

DESIGNED -	AJK
CHECKED -	MRB
DRAWN -	VH
CHECKED -	MRB

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