

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE	51	35
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		313 SHEETS

Contract # 66586

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.91	-24.003	544.476	544.476
2	817+83.88	-23.913	544.340	544.400
3	817+93.85	-23.823	544.205	544.320
4	818+03.82	-23.733	544.073	544.235
5	818+13.79	-23.644	543.942	544.134
6	818+23.76	-23.554	543.813	544.022
7	818+33.73	-23.464	543.686	543.901
8	818+43.70	-23.374	543.560	543.766
9	818+53.66	-23.284	543.437	543.620
10	818+63.63	-23.194	543.315	543.469
11	818+73.60	-23.104	543.195	543.313
12	818+83.57	-23.014	543.077	543.159
13	818+93.54	-22.924	542.960	543.011
14	819+03.51	-22.834	542.846	542.868
⊙ Pier 7	819+18.00	-22.704	542.670	542.670
16	819+27.97	-22.614	542.530	542.535
17	819+37.94	-22.523	542.393	542.407
18	819+47.91	-22.433	542.257	542.290
19	819+57.88	-22.343	542.124	542.180
20	819+67.85	-22.253	541.992	542.074
21	819+77.82	-22.163	541.861	541.968
22	819+87.79	-22.073	541.733	541.860
23	819+97.76	-21.984	541.606	541.747
24	820+07.74	-21.906	541.482	541.625
25	820+17.71	-21.840	541.359	541.499
26	820+27.68	-21.788	541.237	541.360
27	820+37.65	-21.749	541.118	541.218
28	820+47.62	-21.723	541.000	541.073
29	820+57.59	-21.710	540.885	540.930
30	820+67.58	-21.708	540.771	540.792
31	820+77.58	-21.708	540.658	540.665
⊙ Pier 8	820+83.00	-21.708	540.598	540.598
33	820+93.00	-21.708	540.488	540.494
34	821+03.00	-21.708	540.380	540.397
35	821+13.00	-21.708	540.274	540.309
36	821+23.00	-21.708	540.170	540.226
37	821+33.00	-21.708	540.068	540.145
38	821+43.00	-21.708	539.967	540.060
39	821+53.00	-21.708	539.868	539.972
40	821+63.00	-21.708	539.799	539.906
41	821+73.00	-21.708	539.733	539.834
42	821+83.00	-21.708	539.669	539.759
43	821+93.00	-21.708	539.607	539.677
44	822+03.00	-21.708	539.546	539.597
45	822+13.00	-21.708	539.488	539.517

GIRDER 3 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+23.00	-21.708	539.431	539.444
47	822+33.00	-21.708	539.376	539.376
48	822+43.00	-21.708	539.322	539.323
⊙ Pier 9	822+48.00	-21.708	539.297	539.297
50	822+58.00	-21.708	539.246	539.266
51	822+68.00	-21.708	539.197	539.244
52	822+78.00	-21.708	539.151	539.230
53	822+88.00	-21.708	539.104	539.223
54	822+98.00	-21.708	539.058	539.214
55	823+08.00	-21.708	539.012	539.203
56	823+18.00	-21.708	538.966	539.182
57	823+28.00	-21.708	538.919	539.147
58	823+38.00	-21.708	538.873	539.102
59	823+48.00	-21.708	538.827	539.043
60	823+58.00	-21.708	538.781	538.965
61	823+68.00	-21.708	538.734	538.877
62	823+78.00	-21.708	538.688	538.778
⊙ Brg. Pier 10	823+92.08	-21.708	538.623	538.623

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	-14.753	544.198	544.198
2	817+83.90	-14.663	544.062	544.123
3	817+93.88	-14.573	543.927	544.043
4	818+03.86	-14.483	543.795	543.957
5	818+13.84	-14.393	543.664	543.856
6	818+23.82	-14.303	543.534	543.744
7	818+33.80	-14.213	543.407	543.622
8	818+43.78	-14.123	543.282	543.487
9	818+53.76	-14.033	543.158	543.341
10	818+63.74	-13.943	543.036	543.189
11	818+73.72	-13.853	542.916	543.033
12	818+83.71	-13.763	542.798	542.880
13	818+93.69	-13.673	542.681	542.731
14	819+03.67	-13.583	542.566	542.588
⊙ Pier 7	819+18.00	-13.453	542.401	542.401
16	819+27.98	-13.363	542.280	542.285
17	819+37.96	-13.273	542.162	542.176
18	819+47.95	-13.183	542.046	542.078
19	819+57.93	-13.093	541.931	541.987
20	819+67.91	-13.002	541.818	541.900
21	819+77.89	-12.912	541.707	541.814
22	819+87.88	-12.822	541.597	541.725
23	819+97.86	-12.733	541.490	541.631
24	820+07.84	-12.655	541.384	541.527
25	820+17.83	-12.590	541.280	541.420
26	820+27.81	-12.538	541.178	541.301
27	820+37.79	-12.499	541.078	541.178
28	820+47.78	-12.473	540.980	541.052
29	820+57.76	-12.460	540.883	540.928
30	820+67.75	-12.458	540.788	540.809
31	820+77.75	-12.458	540.695	540.702
⊙ Pier 8	820+83.00	-12.458	540.647	540.647
33	820+93.00	-12.458	540.556	540.563
34	821+03.00	-12.458	540.468	540.485
35	821+13.00	-12.458	540.381	540.416
36	821+23.00	-12.458	540.296	540.352
37	821+33.00	-12.458	540.213	540.290
38	821+43.00	-12.458	540.132	540.225
39	821+53.00	-12.458	540.052	540.156
40	821+63.00	-12.458	539.984	540.091
41	821+73.00	-12.458	539.918	540.019
42	821+83.00	-12.458	539.854	539.944
43	821+93.00	-12.458	539.792	539.862
44	822+03.00	-12.458	539.731	539.782
45	822+13.00	-12.458	539.673	539.702

GIRDER 4 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+23.00	-12.458	539.616	539.629
47	822+33.00	-12.458	539.561	539.561
48	822+43.00	-12.458	539.507	539.508
⊙ Pier 9	822+48.00	-12.458	539.482	539.482
50	822+58.00	-12.458	539.431	539.451
51	822+68.00	-12.458	539.382	539.429
52	822+78.00	-12.458	539.336	539.415
53	822+88.00	-12.458	539.289	539.408
54	822+98.00	-12.458	539.243	539.399
55	823+08.00	-12.458	539.197	539.388
56	823+18.00	-12.458	539.151	539.367
57	823+28.00	-12.458	539.104	539.332
58	823+38.00	-12.458	539.058	539.287
59	823+48.00	-12.458	539.012	539.228
60	823+58.00	-12.458	538.966	539.150
61	823+68.00	-12.458	538.919	539.062
62	823+78.00	-12.458	538.873	538.963
⊙ Brg. Pier 10	823+92.08	-12.458	538.808	538.808

NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from ⊙/⊙ F.A.I. 39.
2. Work this sheet with sheet 33.

**TOP OF SLAB ELEVATIONS- SPANS 7 THRU 10
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
312-565-0460
Job # 3858

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

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