

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 43 313 SHEETS
F.A.I. 39	50-4B	LASALLE		65	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 66586

SB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 10	823+93.92	-7.708	538.894	538.894
2	824+03.92	-7.708	538.848	538.907
3	824+13.92	-7.708	538.802	538.914
4	824+23.92	-7.708	538.756	538.914
5	824+33.92	-7.708	538.710	538.898
6	824+43.92	-7.708	538.663	538.868
7	824+53.92	-7.708	538.617	538.827
8	824+63.92	-7.708	538.571	538.772
9	824+73.92	-7.708	538.525	538.703
10	824+83.92	-7.708	538.478	538.628
11	824+93.92	-7.708	538.432	538.546
12	825+03.92	-7.708	538.386	538.465
13	825+13.92	-7.708	538.340	538.387
14	825+23.92	-7.708	538.293	538.314
⊕ Pier 11	825+38.00	-7.708	538.228	538.228
16	825+48.00	-7.708	538.182	538.188
17	825+58.00	-7.708	538.136	538.153
18	825+68.00	-7.708	538.090	538.128
19	825+78.00	-7.708	538.043	538.108
20	825+88.00	-7.708	537.997	538.090
21	825+98.00	-7.708	537.951	538.070
22	826+08.00	-7.708	537.905	538.045
23	826+18.00	-7.708	537.858	538.013
24	826+28.00	-7.708	537.812	537.969
25	826+38.00	-7.708	537.766	537.919
26	826+48.00	-7.708	537.720	537.854
27	826+58.00	-7.708	537.673	537.783
28	826+68.00	-7.708	537.627	537.706
29	826+78.00	-7.708	537.581	537.630
30	826+88.00	-7.708	537.535	537.557
31	826+98.00	-7.708	537.488	537.496
⊕ Pier 12	827+03.00	-7.708	537.465	537.465
33	827+13.00	-7.708	537.419	537.426
34	827+23.00	-7.708	537.373	537.391
35	827+33.00	-7.708	537.327	537.366
36	827+43.00	-7.708	537.280	537.342
37	827+53.00	-7.708	537.234	537.319
38	827+63.00	-7.708	537.188	537.290
39	827+73.00	-7.708	537.142	537.255
40	827+83.00	-7.708	537.095	537.212
41	827+93.00	-7.708	537.049	537.159
42	828+03.00	-7.708	537.003	537.101
43	828+13.00	-7.708	536.957	537.034
44	828+23.00	-7.708	536.910	536.967
45	828+33.00	-7.708	536.864	536.898

SB PGL (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	828+43.00	-7.708	536.818	536.834
47	828+53.00	-7.708	536.772	536.774
48	828+63.00	-7.708	536.725	536.726
⊕ Pier 13	828+68.00	-7.708	536.702	536.702
50	828+78.00	-7.708	536.656	536.675
51	828+88.00	-7.708	536.610	536.654
52	828+98.00	-7.708	536.564	536.641
53	829+08.00	-7.708	536.517	536.633
54	829+18.00	-7.708	536.471	536.624
55	829+28.00	-7.708	536.425	536.612
56	829+38.00	-7.708	536.379	536.592
57	829+48.00	-7.708	536.332	536.557
58	829+58.00	-7.708	536.286	536.512
59	829+68.00	-7.708	536.240	536.454
60	829+78.00	-7.708	536.194	536.376
61	829+88.00	-7.708	536.147	536.288
62	829+98.00	-7.708	536.101	536.190
⊕ Brg. Pier 14	830+12.08	-7.708	536.036	536.036

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 10	823+93.92	-3.208	538.984	538.984
2	824+03.92	-3.208	538.938	538.990
3	824+13.92	-3.208	538.892	538.990
4	824+23.92	-3.208	538.846	538.984
5	824+33.92	-3.208	538.800	538.964
6	824+43.92	-3.208	538.753	538.932
7	824+53.92	-3.208	538.707	538.891
8	824+63.92	-3.208	538.661	538.837
9	824+73.92	-3.208	538.615	538.771
10	824+83.92	-3.208	538.568	538.699
11	824+93.92	-3.208	538.522	538.622
12	825+03.92	-3.208	538.476	538.545
13	825+13.92	-3.208	538.430	538.471
14	825+23.92	-3.208	538.383	538.401
⊕ Pier 11	825+38.00	-3.208	538.318	538.318
16	825+48.00	-3.208	538.272	538.277
17	825+58.00	-3.208	538.226	538.241
18	825+68.00	-3.208	538.180	538.213
19	825+78.00	-3.208	538.133	538.190
20	825+88.00	-3.208	538.087	538.168
21	825+98.00	-3.208	538.041	538.145
22	826+08.00	-3.208	537.995	538.117
23	826+18.00	-3.208	537.948	538.084
24	826+28.00	-3.208	537.902	538.039
25	826+38.00	-3.208	537.856	537.990
26	826+48.00	-3.208	537.810	537.927
27	826+58.00	-3.208	537.763	537.859
28	826+68.00	-3.208	537.717	537.786
29	826+78.00	-3.208	537.671	537.714
30	826+88.00	-3.208	537.625	537.644
31	826+98.00	-3.208	537.578	537.585
⊕ Pier 12	827+03.00	-3.208	537.555	537.555
33	827+13.00	-3.208	537.509	537.515
34	827+23.00	-3.208	537.463	537.479
35	827+33.00	-3.208	537.417	537.451
36	827+43.00	-3.208	537.370	537.425
37	827+53.00	-3.208	537.324	537.399
38	827+63.00	-3.208	537.278	537.367
39	827+73.00	-3.208	537.232	537.331
40	827+83.00	-3.208	537.185	537.288
41	827+93.00	-3.208	537.139	537.236
42	828+03.00	-3.208	537.093	537.179
43	828+13.00	-3.208	537.047	537.115
44	828+23.00	-3.208	537.000	537.050
45	828+33.00	-3.208	536.954	536.984

GIRDER 5 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	828+43.00	-3.208	536.908	536.922
47	828+53.00	-3.208	536.862	536.864
48	828+63.00	-3.208	536.815	536.816
⊕ Pier 13	828+68.00	-3.208	536.792	536.792
50	828+78.00	-3.208	536.746	536.762
51	828+88.00	-3.208	536.700	536.739
52	828+98.00	-3.208	536.654	536.721
53	829+08.00	-3.208	536.607	536.708
54	829+18.00	-3.208	536.561	536.695
55	829+28.00	-3.208	536.515	536.679
56	829+38.00	-3.208	536.469	536.655
57	829+48.00	-3.208	536.422	536.619
58	829+58.00	-3.208	536.376	536.573
59	829+68.00	-3.208	536.330	536.516
60	829+78.00	-3.208	536.284	536.443
61	829+88.00	-3.208	536.237	536.360
62	829+98.00	-3.208	536.191	536.269
⊕ Brg. Pier 14	830+12.08	-3.208	536.126	536.126

NOTES:

- Stations, elevations and offsets are in feet. All offsets are measured from ⊕/⊗ F.A.I. 39.
- Work this sheet with sheet 40.

TOP OF SLAB ELEVATIONS- SPANS 11 THRU 14
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
312-565-0450
Job # 3856

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

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