

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	DATE	SHEET NO.
F.A.I. 39	50-4B	LASALLE	108		313 SHEETS
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 35	866+28.67	-7.708	519.313	519.313
2	866+38.67	-7.708	519.267	519.317
3	866+48.67	-7.708	519.221	519.314
4	866+58.67	-7.708	519.174	519.304
5	866+68.67	-7.708	519.128	519.284
6	866+78.67	-7.708	519.082	519.248
7	866+88.67	-7.708	519.036	519.200
8	866+98.67	-7.708	518.989	519.142
9	867+08.67	-7.708	518.943	519.074
10	867+18.67	-7.708	518.897	518.998
11	867+28.67	-7.708	518.851	518.921
12	867+38.67	-7.708	518.804	518.846
13	867+48.67	-7.708	518.758	518.775
⊙ Pier 36	867+61.00	-7.708	518.701	518.701
15	867+71.00	-7.708	518.655	518.661
16	867+81.00	-7.708	518.609	518.628
17	867+91.00	-7.708	518.562	518.605
18	868+01.00	-7.708	518.516	518.586
19	868+11.00	-7.708	518.470	518.566
20	868+21.00	-7.708	518.424	518.542
21	868+31.00	-7.708	518.377	518.511
22	868+41.00	-7.708	518.331	518.474
23	868+51.00	-7.708	518.285	518.421
24	868+61.00	-7.708	518.239	518.362
25	868+71.00	-7.708	518.192	518.295
26	868+81.00	-7.708	518.146	518.219
27	868+91.00	-7.708	518.100	518.144
28	869+01.00	-7.708	518.054	518.073
29	869+11.00	-7.708	518.008	518.014
⊙ Pier 37	869+20.00	-7.708	517.966	517.966
31	869+30.00	-7.708	517.920	517.934
32	869+40.00	-7.708	517.873	517.911
33	869+50.00	-7.708	517.827	517.895
34	869+60.00	-7.708	517.781	517.882
35	869+70.00	-7.708	517.735	517.868
36	869+80.00	-7.708	517.688	517.848
37	869+90.00	-7.708	517.642	517.819
38	870+00.00	-7.708	517.596	517.779
39	870+10.00	-7.708	517.550	517.723
40	870+20.00	-7.708	517.504	517.655
41	870+30.00	-7.708	517.457	517.576
42	870+40.00	-7.708	517.411	517.485
⊙ Brg. Pier 38	870+54.08	-7.708	517.346	517.346

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 35	866+28.67	-3.208	519.403	519.403
2	866+38.67	-3.208	519.357	519.400
3	866+48.67	-3.208	519.311	519.393
4	866+58.67	-3.208	519.264	519.378
5	866+68.67	-3.208	519.218	519.354
6	866+78.67	-3.208	519.172	519.317
7	866+88.67	-3.208	519.126	519.269
8	866+98.67	-3.208	519.079	519.212
9	867+08.67	-3.208	519.033	519.148
10	867+18.67	-3.208	518.987	519.075
11	867+28.67	-3.208	518.941	519.002
12	867+38.67	-3.208	518.894	518.931
13	867+48.67	-3.208	518.848	518.863
⊙ Pier 36	867+61.00	-3.208	518.791	518.791
15	867+71.00	-3.208	518.745	518.751
16	867+81.00	-3.208	518.699	518.716
17	867+91.00	-3.208	518.652	518.690
18	868+01.00	-3.208	518.606	518.667
19	868+11.00	-3.208	518.560	518.644
20	868+21.00	-3.208	518.514	518.618
21	868+31.00	-3.208	518.467	518.584
22	868+41.00	-3.208	518.421	518.546
23	868+51.00	-3.208	518.375	518.494
24	868+61.00	-3.208	518.329	518.437
25	868+71.00	-3.208	518.282	518.372
26	868+81.00	-3.208	518.236	518.300
27	868+91.00	-3.208	518.190	518.229
28	869+01.00	-3.208	518.144	518.161
29	869+11.00	-3.208	518.098	518.103
⊙ Pier 37	869+20.00	-3.208	518.056	518.056
31	869+30.00	-3.208	518.010	518.022
32	869+40.00	-3.208	517.963	517.997
33	869+50.00	-3.208	517.917	517.976
34	869+60.00	-3.208	517.871	517.960
35	869+70.00	-3.208	517.825	517.942
36	869+80.00	-3.208	517.778	517.918
37	869+90.00	-3.208	517.732	517.887
38	870+00.00	-3.208	517.686	517.846
39	870+10.00	-3.208	517.640	517.791
40	870+20.00	-3.208	517.594	517.726
41	870+30.00	-3.208	517.547	517.651
42	870+40.00	-3.208	517.501	517.566
⊙ Brg. Pier 38	870+54.08	-3.208	517.436	517.436

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 35	866+28.67	3.208	519.403	519.403
2	866+38.67	3.208	519.357	519.400
3	866+48.67	3.208	519.311	519.393
4	866+58.67	3.208	519.264	519.378
5	866+68.67	3.208	519.218	519.354
6	866+78.67	3.208	519.172	519.317
7	866+88.67	3.208	519.126	519.269
8	866+98.67	3.208	519.079	519.212
9	867+08.67	3.208	519.033	519.148
10	867+18.67	3.208	518.987	519.075
11	867+28.67	3.208	518.941	519.002
12	867+38.67	3.208	518.894	518.931
13	867+48.67	3.208	518.848	518.863
⊙ Pier 36	867+61.00	3.208	518.791	518.791
15	867+71.00	3.208	518.745	518.751
16	867+81.00	3.208	518.699	518.716
17	867+91.00	3.208	518.652	518.690
18	868+01.00	3.208	518.606	518.667
19	868+11.00	3.208	518.560	518.644
20	868+21.00	3.208	518.514	518.618
21	868+31.00	3.208	518.467	518.584
22	868+41.00	3.208	518.421	518.546
23	868+51.00	3.208	518.375	518.494
24	868+61.00	3.208	518.329	518.437
25	868+71.00	3.208	518.282	518.372
26	868+81.00	3.208	518.236	518.300
27	868+91.00	3.208	518.190	518.229
28	869+01.00	3.208	518.144	518.161
29	869+11.00	3.208	518.098	518.103
⊙ Pier 37	869+20.00	3.208	518.056	518.056
31	869+30.00	3.208	518.010	518.022
32	869+40.00	3.208	517.963	517.997
33	869+50.00	3.208	517.917	517.976
34	869+60.00	3.208	517.871	517.960
35	869+70.00	3.208	517.825	517.942
36	869+80.00	3.208	517.778	517.918
37	869+90.00	3.208	517.732	517.887
38	870+00.00	3.208	517.686	517.846
39	870+10.00	3.208	517.640	517.791
40	870+20.00	3.208	517.594	517.726
41	870+30.00	3.208	517.547	517.651
42	870+40.00	3.208	517.501	517.566
⊙ Brg. Pier 38	870+54.08	3.208	517.436	517.436

NB PGL

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7	866+88.67	7.708	519.036	519.200
8	866+98.67	7.708	518.989	519.142
9	867+08.67	7.708	518.943	519.074
10	867+18.67	7.708	518.897	518.998
11	867+28.67	7.708	518.851	518.921
12	867+38.67	7.708	518.804	518.846
13	867+48.67	7.708	518.758	518.775
⊙ Pier 36	867+61.00	7.708	518.701	518.701
15	867+71.00	7.708	518.655	518.661
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17	867+91.00	7.708	518.562	518.605
18	868+01.00	7.708	518.516	518.586
19	868+11.00	7.708	518.470	518.566
20	868+21.00	7.708	518.424	518.542
21	868+31.00	7.708	518.377	518.511
22	868+41.00	7.708	518.331	518.474
23	868+51.00	7.708	518.285	518.421
24	868+61.00	7.708	518.239	518.362
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32	869+40.00	7.708	517.873	517.911
33	869+50.00	7.708	517.827	517.895
34	869+60.00	7.708	517.781	517.882
35	869+70.00	7.708	517.735	517.868
36	869+80.00	7.708	517.688	517.848
37	869+90.00	7.708	517.642	517.819
38	870+00.00	7.708	517.596	517.779
39	870+10.00	7.708	517.550	517.723
40	870+20.00	7.708	517.504	517.655
41	870+30.00	7.708	517.457	517.576
42	870+40.00	7.708	517.411	517.485
⊙ Brg. Pier 38	870+54.08	7.708	517.346	517.346

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

NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from Ⓞ/Ⓞ F.A.I. 39.
2. Work this sheet with sheet 84.

benesch

alfred benesch & company
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205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-965-0460
Job # 3856

TOP OF SLAB ELEVATIONS-SPANS 36 THRU 38
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)