

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE	102	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 34	860+05.75	-7.708	522.199	522.221
2	860+14.88	-7.708	522.157	522.209
3	860+24.00	-7.708	522.115	522.190
4	860+33.13	-7.708	522.073	522.162
5	860+42.25	-7.708	522.031	522.131
6	860+51.38	-7.708	521.988	522.104
7	860+60.50	-7.708	521.946	522.076
8	860+69.63	-7.708	521.904	522.044
9	860+78.75	-7.708	521.862	522.010
10	860+87.88	-7.708	521.820	521.982
11	860+97.00	-7.708	521.777	521.953
12	861+06.13	-7.708	521.735	521.919
13	861+15.25	-7.708	521.693	521.885
14	861+24.38	-7.708	521.651	521.857
15	861+33.50	-7.708	521.609	521.828
16	861+42.63	-7.708	521.566	521.791
17	861+51.75	-7.708	521.524	521.752
18	861+60.88	-7.708	521.482	521.721
19	861+70.00	-7.708	521.440	521.693
20	861+79.13	-7.708	521.398	521.657
21	861+88.25	-7.708	521.355	521.619
22	861+97.38	-7.708	521.313	521.587
23	862+06.50	-7.708	521.271	521.553
24	862+15.63	-7.708	521.229	521.516
25	862+24.75	-7.708	521.187	521.477
26	862+33.88	-7.708	521.144	521.443
27	862+43.00	-7.708	521.102	521.408
28	862+52.13	-7.708	521.060	521.366
29	862+61.25	-7.708	521.018	521.322
30	862+70.38	-7.708	520.976	521.286
31	862+79.50	-7.708	520.933	521.250
32	862+88.63	-7.708	520.891	521.208
33	862+97.75	-7.708	520.849	521.165
34	863+06.88	-7.708	520.807	521.126
35	863+16.00	-7.708	520.765	521.086
36	863+25.13	-7.708	520.722	521.041
37	863+34.25	-7.708	520.680	520.995
38	863+43.38	-7.708	520.638	520.954
39	863+52.50	-7.708	520.596	520.911
40	863+61.63	-7.708	520.554	520.861
41	863+70.75	-7.708	520.512	520.813
42	863+79.88	-7.708	520.469	520.772
43	863+89.00	-7.708	520.427	520.729
44	863+98.13	-7.708	520.385	520.680
45	864+07.25	-7.708	520.343	520.629

SB PGL (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	-7.708	520.301	520.583
47	864+25.50	-7.708	520.258	520.536
48	864+34.63	-7.708	520.216	520.485
49	864+43.75	-7.708	520.174	520.433
50	864+52.88	-7.708	520.132	520.386
51	864+62.00	-7.708	520.089	520.336
52	864+71.13	-7.708	520.047	520.281
53	864+80.25	-7.708	520.005	520.227
54	864+89.38	-7.708	519.963	520.183
55	864+98.50	-7.708	519.921	520.135
56	865+07.63	-7.708	519.879	520.080
57	865+16.75	-7.708	519.836	520.024
58	865+25.88	-7.708	519.794	519.974
59	865+35.00	-7.708	519.752	519.923
60	865+44.13	-7.708	519.710	519.868
61	865+53.25	-7.708	519.668	519.812
62	865+62.38	-7.708	519.625	519.761
63	865+71.50	-7.708	519.583	519.710
64	865+80.63	-7.708	519.541	519.654
65	865+89.75	-7.708	519.499	519.597
66	865+98.88	-7.708	519.457	519.545
67	866+08.00	-7.708	519.414	519.488
68	866+17.13	-7.708	519.372	519.424
⊕ Brg. Pier 35	866+26.25	-7.708	519.330	519.352

STRINGER S5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 34	860+05.75	-3.208	522.289	522.312
2	860+14.88	-3.208	522.247	522.300
3	860+24.00	-3.208	522.205	522.281
4	860+33.13	-3.208	522.163	522.252
5	860+42.25	-3.208	522.120	522.219
6	860+51.38	-3.208	522.078	522.192
7	860+60.50	-3.208	522.036	522.164
8	860+69.63	-3.208	521.994	522.131
9	860+78.75	-3.208	521.952	522.097
10	860+87.88	-3.208	521.909	522.068
11	860+97.00	-3.208	521.867	522.039
12	861+06.13	-3.208	521.825	522.005
13	861+15.25	-3.208	521.783	521.970
14	861+24.38	-3.208	521.741	521.942
15	861+33.50	-3.208	521.698	521.912
16	861+42.63	-3.208	521.656	521.875
17	861+51.75	-3.208	521.614	521.835
18	861+60.88	-3.208	521.572	521.805
19	861+70.00	-3.208	521.530	521.776
20	861+79.13	-3.208	521.487	521.739
21	861+88.25	-3.208	521.445	521.701
22	861+97.38	-3.208	521.403	521.669
23	862+06.50	-3.208	521.361	521.636
24	862+15.63	-3.208	521.319	521.598
25	862+24.75	-3.208	521.277	521.558
26	862+33.88	-3.208	521.234	521.524
27	862+43.00	-3.208	521.192	521.490
28	862+52.13	-3.208	521.150	521.448
29	862+61.25	-3.208	521.108	521.403
30	862+70.38	-3.208	521.066	521.367
31	862+79.50	-3.208	521.023	521.332
32	862+88.63	-3.208	520.981	521.290
33	862+97.75	-3.208	520.939	521.246
34	863+06.88	-3.208	520.897	521.208
35	863+16.00	-3.208	520.855	521.169
36	863+25.13	-3.208	520.812	521.123
37	863+34.25	-3.208	520.770	521.077
38	863+43.38	-3.208	520.728	521.036
39	863+52.50	-3.208	520.686	520.994
40	863+61.63	-3.208	520.644	520.944
41	863+70.75	-3.208	520.601	520.895
42	863+79.88	-3.208	520.559	520.856
43	863+89.00	-3.208	520.517	520.813
44	863+98.13	-3.208	520.475	520.764
45	864+07.25	-3.208	520.433	520.713

STRINGER S5 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	-3.208	520.390	520.667
47	864+25.50	-3.208	520.348	520.621
48	864+34.63	-3.208	520.306	520.570
49	864+43.75	-3.208	520.264	520.518
50	864+52.88	-3.208	520.222	520.472
51	864+62.00	-3.208	520.179	520.423
52	864+71.13	-3.208	520.137	520.367
53	864+80.25	-3.208	520.095	520.314
54	864+89.38	-3.208	520.053	520.270
55	864+98.50	-3.208	520.011	520.222
56	865+07.63	-3.208	519.969	520.168
57	865+16.75	-3.208	519.926	520.111
58	865+25.88	-3.208	519.884	520.062
59	865+35.00	-3.208	519.842	520.012
60	865+44.13	-3.208	519.800	519.957
61	865+53.25	-3.208	519.758	519.901
62	865+62.38	-3.208	519.715	519.851
63	865+71.50	-3.208	519.673	519.800
64	865+80.63	-3.208	519.631	519.744
65	865+89.75	-3.208	519.589	519.687
66	865+98.88	-3.208	519.547	519.635
67	866+08.00	-3.208	519.504	519.580
68	866+17.13	-3.208	519.462	519.515
⊕ Brg. Pier 35	866+26.25	-3.208	519.420	519.443

NOTES:

1. Stations, elevations and offsets are in feet. All offsets are measured from ⊕/⊗ F.A.I. 39.
2. Work this sheet with sheet 77.

**TOP OF SLAB ELEVATIONS - SPAN 35
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 -	HAA
CHECKED -	AJK
DRAWN -	VH
CHECKED -	MRB

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