

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE	103		313 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 66586

STRINGER S6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 34	860+05.75	3.208	522.289	522.311
2	860+14.88	3.208	522.247	522.298
3	860+24.00	3.208	522.205	522.278
4	860+33.13	3.208	522.163	522.248
5	860+42.25	3.208	522.120	522.214
6	860+51.38	3.208	522.078	522.187
7	860+60.50	3.208	522.036	522.159
8	860+69.63	3.208	521.994	522.125
9	860+78.75	3.208	521.952	522.090
10	860+87.88	3.208	521.909	522.061
11	860+97.00	3.208	521.867	522.032
12	861+06.13	3.208	521.825	521.997
13	861+15.25	3.208	521.783	521.962
14	861+24.38	3.208	521.741	521.934
15	861+33.50	3.208	521.698	521.903
16	861+42.63	3.208	521.656	521.866
17	861+51.75	3.208	521.614	521.825
18	861+60.88	3.208	521.572	521.795
19	861+70.00	3.208	521.530	521.766
20	861+79.13	3.208	521.487	521.728
21	861+88.25	3.208	521.445	521.690
22	861+97.38	3.208	521.403	521.658
23	862+06.50	3.208	521.361	521.624
24	862+15.63	3.208	521.319	521.586
25	862+24.75	3.208	521.277	521.546
26	862+33.88	3.208	521.234	521.512
27	862+43.00	3.208	521.192	521.477
28	862+52.13	3.208	521.150	521.436
29	862+61.25	3.208	521.108	521.390
30	862+70.38	3.208	521.066	521.355
31	862+79.50	3.208	521.023	521.319
32	862+88.63	3.208	520.981	521.277
33	862+97.75	3.208	520.939	521.233
34	863+06.88	3.208	520.897	521.195
35	863+16.00	3.208	520.855	521.155
36	863+25.13	3.208	520.812	521.109
37	863+34.25	3.208	520.770	521.063
38	863+43.38	3.208	520.728	521.023
39	863+52.50	3.208	520.686	520.981
40	863+61.63	3.208	520.644	520.931
41	863+70.75	3.208	520.601	520.882
42	863+79.88	3.208	520.559	520.843
43	863+89.00	3.208	520.517	520.801
44	863+98.13	3.208	520.475	520.751
45	864+07.25	3.208	520.433	520.700

STRINGER S6 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	3.208	520.390	520.655
47	864+25.50	3.208	520.348	520.609
48	864+34.63	3.208	520.306	520.558
49	864+43.75	3.208	520.264	520.507
50	864+52.88	3.208	520.222	520.461
51	864+62.00	3.208	520.179	520.412
52	864+71.13	3.208	520.137	520.357
53	864+80.25	3.208	520.095	520.304
54	864+89.38	3.208	520.053	520.260
55	864+98.50	3.208	520.011	520.213
56	865+07.63	3.208	519.969	520.159
57	865+16.75	3.208	519.926	520.103
58	865+25.88	3.208	519.884	520.054
59	865+35.00	3.208	519.842	520.005
60	865+44.13	3.208	519.800	519.950
61	865+53.25	3.208	519.758	519.895
62	865+62.38	3.208	519.715	519.845
63	865+71.50	3.208	519.673	519.795
64	865+80.63	3.208	519.631	519.739
65	865+89.75	3.208	519.589	519.682
66	865+98.88	3.208	519.547	519.632
67	866+08.00	3.208	519.504	519.577
68	866+17.13	3.208	519.462	519.513
⊕ Brg. Pier 35	866+26.25	3.208	519.420	519.442

NB 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	522.220
2	860+14.88	7.708	522.157	522.207
3	860+24.00	7.708	522.115	522.188
4	860+33.13	7.708	522.073	522.159
5	860+42.25	7.708	522.031	522.127
6	860+51.38	7.708	521.988	522.099
7	860+60.50	7.708	521.946	522.071
8	860+69.63	7.708	521.904	522.038
9	860+78.75	7.708	521.862	522.004
10	860+87.88	7.708	521.820	521.976
11	860+97.00	7.708	521.777	521.946
12	861+06.13	7.708	521.735	521.912
13	861+15.25	7.708	521.693	521.878
14	861+24.38	7.708	521.651	521.849
15	861+33.50	7.708	521.609	521.819
16	861+42.63	7.708	521.566	521.782
17	861+51.75	7.708	521.524	521.743
18	861+60.88	7.708	521.482	521.712
19	861+70.00	7.708	521.440	521.683
20	861+79.13	7.708	521.398	521.647
21	861+88.25	7.708	521.355	521.608
22	861+97.38	7.708	521.313	521.576
23	862+06.50	7.708	521.271	521.542
24	862+15.63	7.708	521.229	521.504
25	862+24.75	7.708	521.187	521.465
26	862+33.88	7.708	521.144	521.431
27	862+43.00	7.708	521.102	521.396
28	862+52.13	7.708	521.060	521.354
29	862+61.25	7.708	521.018	521.310
30	862+70.38	7.708	520.976	521.273
31	862+79.50	7.708	520.933	521.237
32	862+88.63	7.708	520.891	521.196
33	862+97.75	7.708	520.849	521.152
34	863+06.88	7.708	520.807	521.113
35	863+16.00	7.708	520.765	521.074
36	863+25.13	7.708	520.722	521.028
37	863+34.25	7.708	520.680	520.982
38	863+43.38	7.708	520.638	520.941
39	863+52.50	7.708	520.596	520.898
40	863+61.63	7.708	520.554	520.849
41	863+70.75	7.708	520.512	520.801
42	863+79.88	7.708	520.469	520.760
43	863+89.00	7.708	520.427	520.717
44	863+98.13	7.708	520.385	520.668
45	864+07.25	7.708	520.343	520.617

NB 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	520.572
47	864+25.50	7.708	520.258	520.525
48	864+34.63	7.708	520.216	520.474
49	864+43.75	7.708	520.174	520.422
50	864+52.88	7.708	520.132	520.376
51	864+62.00	7.708	520.089	520.326
52	864+71.13	7.708	520.047	520.271
53	864+80.25	7.708	520.005	520.218
54	864+89.38	7.708	519.963	520.174
55	864+98.50	7.708	519.921	520.126
56	865+07.63	7.708	519.879	520.072
57	865+16.75	7.708	519.836	520.016
58	865+25.88	7.708	519.794	519.966
59	865+35.00	7.708	519.752	519.916
60	865+44.13	7.708	519.710	519.862
61	865+53.25	7.708	519.668	519.806
62	865+62.38	7.708	519.625	519.755
63	865+71.50	7.708	519.583	519.705
64	865+80.63	7.708	519.541	519.649
65	865+89.75	7.708	519.499	519.593
66	865+98.88	7.708	519.457	519.541
67	866+08.00	7.708	519.414	519.486
68	866+17.13	7.708	519.372	519.422
⊕ Brg. Pier 35	866+26.25	7.708	519.330	519.351

- 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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