

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 83 313 SHEETS
F.A.I. 39	50-4B	LASALLE		105	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 66586

**STRINGER S9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
℄ Brg. Pier 34	860+05.75	30.958	521.734	521.746
2	860+14.88	30.958	521.692	521.732
3	860+24.00	30.958	521.650	521.712
4	860+33.13	30.958	521.608	521.684
5	860+42.25	30.958	521.565	521.653
6	860+51.38	30.958	521.523	521.628
7	860+60.50	30.958	521.481	521.603
8	860+69.63	30.958	521.439	521.573
9	860+78.75	30.958	521.397	521.543
10	860+87.88	30.958	521.354	521.516
11	860+97.00	30.958	521.312	521.489
12	861+06.13	30.958	521.270	521.458
13	861+15.25	30.958	521.228	521.427
14	861+24.38	30.958	521.186	521.400
15	861+33.50	30.958	521.143	521.372
16	861+42.63	30.958	521.101	521.338
17	861+51.75	30.958	521.059	521.301
18	861+60.88	30.958	521.017	521.271
19	861+70.00	30.958	520.975	521.243
20	861+79.13	30.958	520.932	521.208
21	861+88.25	30.958	520.890	521.171
22	861+97.38	30.958	520.848	521.139
23	862+06.50	30.958	520.806	521.107
24	862+15.63	30.958	520.764	521.069
25	862+24.75	30.958	520.722	521.031
26	862+33.88	30.958	520.679	520.998
27	862+43.00	30.958	520.637	520.963
28	862+52.13	30.958	520.595	520.922
29	862+61.25	30.958	520.553	520.879
30	862+70.38	30.958	520.511	520.842
31	862+79.50	30.958	520.468	520.805
32	862+88.63	30.958	520.426	520.763
33	862+97.75	30.958	520.384	520.719
34	863+06.88	30.958	520.342	520.679
35	863+16.00	30.958	520.300	520.639
36	863+25.13	30.958	520.257	520.592
37	863+34.25	30.958	520.215	520.546
38	863+43.38	30.958	520.173	520.504
39	863+52.50	30.958	520.131	520.460
40	863+61.63	30.958	520.089	520.410
41	863+70.75	30.958	520.047	520.362
42	863+79.88	30.958	520.004	520.319
43	863+89.00	30.958	519.962	520.274
44	863+98.13	30.958	519.920	520.223
45	864+07.25	30.958	519.878	520.171

**STRINGER S9 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	30.958	519.836	520.123
47	864+25.50	30.958	519.793	520.074
48	864+34.63	30.958	519.751	520.022
49	864+43.75	30.958	519.709	519.969
50	864+52.88	30.958	519.667	519.921
51	864+62.00	30.958	519.625	519.871
52	864+71.13	30.958	519.582	519.814
53	864+80.25	30.958	519.540	519.760
54	864+89.38	30.958	519.498	519.713
55	864+98.50	30.958	519.456	519.663
56	865+07.63	30.958	519.414	519.607
57	865+16.75	30.958	519.371	519.549
58	865+25.88	30.958	519.329	519.498
59	865+35.00	30.958	519.287	519.446
60	865+44.13	30.958	519.245	519.390
61	865+53.25	30.958	519.203	519.333
62	865+62.38	30.958	519.160	519.280
63	865+71.50	30.958	519.118	519.227
64	865+80.63	30.958	519.076	519.170
65	865+89.75	30.958	519.034	519.113
66	865+98.88	30.958	518.992	519.061
67	866+08.00	30.958	518.949	519.007
68	866+17.13	30.958	518.907	518.945
℄ Brg. Pier 35	866+26.25	30.958	518.865	518.877

**STRINGER S10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
℄ Brg. Pier 34	860+05.75	40.208	521.549	521.554
2	860+14.88	40.208	521.507	521.540
3	860+24.00	40.208	521.465	521.519
4	860+33.13	40.208	521.423	521.489
5	860+42.25	40.208	521.380	521.457
6	860+51.38	40.208	521.338	521.433
7	860+60.50	40.208	521.296	521.410
8	860+69.63	40.208	521.254	521.382
9	860+78.75	40.208	521.212	521.352
10	860+87.88	40.208	521.169	521.327
11	860+97.00	40.208	521.127	521.302
12	861+06.13	40.208	521.085	521.271
13	861+15.25	40.208	521.043	521.240
14	861+24.38	40.208	521.001	521.215
15	861+33.50	40.208	520.958	521.188
16	861+42.63	40.208	520.916	521.155
17	861+51.75	40.208	520.874	521.118
18	861+60.88	40.208	520.832	521.090
19	861+70.00	40.208	520.790	521.063
20	861+79.13	40.208	520.747	521.027
21	861+88.25	40.208	520.705	520.990
22	861+97.38	40.208	520.663	520.959
23	862+06.50	40.208	520.621	520.927
24	862+15.63	40.208	520.579	520.890
25	862+24.75	40.208	520.537	520.851
26	862+33.88	40.208	520.494	520.819
27	862+43.00	40.208	520.452	520.785
28	862+52.13	40.208	520.410	520.744
29	862+61.25	40.208	520.368	520.700
30	862+70.38	40.208	520.326	520.664
31	862+79.50	40.208	520.283	520.627
32	862+88.63	40.208	520.241	520.584
33	862+97.75	40.208	520.199	520.539
34	863+06.88	40.208	520.157	520.500
35	863+16.00	40.208	520.115	520.459
36	863+25.13	40.208	520.072	520.412
37	863+34.25	40.208	520.030	520.365
38	863+43.38	40.208	519.988	520.324
39	863+52.50	40.208	519.946	520.280
40	863+61.63	40.208	519.904	520.230
41	863+70.75	40.208	519.862	520.180
42	863+79.88	40.208	519.819	520.137
43	863+89.00	40.208	519.777	520.092
44	863+98.13	40.208	519.735	520.039
45	864+07.25	40.208	519.693	519.985

**STRINGER S10 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	40.208	519.651	519.938
47	864+25.50	40.208	519.608	519.889
48	864+34.63	40.208	519.566	519.836
49	864+43.75	40.208	519.524	519.782
50	864+52.88	40.208	519.482	519.734
51	864+62.00	40.208	519.440	519.684
52	864+71.13	40.208	519.397	519.627
53	864+80.25	40.208	519.355	519.571
54	864+89.38	40.208	519.313	519.524
55	864+98.50	40.208	519.271	519.473
56	865+07.63	40.208	519.229	519.416
57	865+16.75	40.208	519.186	519.356
58	865+25.88	40.208	519.144	519.305
59	865+35.00	40.208	519.102	519.253
60	865+44.13	40.208	519.060	519.196
61	865+53.25	40.208	519.018	519.137
62	865+62.38	40.208	518.975	519.084
63	865+71.50	40.208	518.933	519.031
64	865+80.63	40.208	518.891	518.972
65	865+89.75	40.208	518.849	518.915
66	865+98.88	40.208	518.807	518.865
67	866+08.00	40.208	518.764	518.812
68	866+17.13	40.208	518.722	518.752
℄ Brg. Pier 35	866+26.25	40.208	518.680	518.685

**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  
312-665-0450  
Job # 3856

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

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