

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET
F.A.I. 39	50-4B	LASALLE	104	313 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

Contract # 66586

STRINGER S7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
℄ Brg. Pier 34	860+05.75	12.458	522.104	522.125
2	860+14.88	12.458	522.062	522.112
3	860+24.00	12.458	522.020	522.092
4	860+33.13	12.458	521.978	522.064
5	860+42.25	12.458	521.935	522.032
6	860+51.38	12.458	521.893	522.006
7	860+60.50	12.458	521.851	521.978
8	860+69.63	12.458	521.809	521.946
9	860+78.75	12.458	521.767	521.913
10	860+87.88	12.458	521.724	521.884
11	860+97.00	12.458	521.682	521.855
12	861+06.13	12.458	521.640	521.822
13	861+15.25	12.458	521.598	521.789
14	861+24.38	12.458	521.556	521.760
15	861+33.50	12.458	521.513	521.730
16	861+42.63	12.458	521.471	521.694
17	861+51.75	12.458	521.429	521.655
18	861+60.88	12.458	521.387	521.624
19	861+70.00	12.458	521.345	521.595
20	861+79.13	12.458	521.302	521.559
21	861+88.25	12.458	521.260	521.522
22	861+97.38	12.458	521.218	521.490
23	862+06.50	12.458	521.176	521.456
24	862+15.63	12.458	521.134	521.418
25	862+24.75	12.458	521.092	521.380
26	862+33.88	12.458	521.049	521.345
27	862+43.00	12.458	521.007	521.310
28	862+52.13	12.458	520.965	521.269
29	862+61.25	12.458	520.923	521.224
30	862+70.38	12.458	520.881	521.188
31	862+79.50	12.458	520.838	521.151
32	862+88.63	12.458	520.796	521.110
33	862+97.75	12.458	520.754	521.066
34	863+06.88	12.458	520.712	521.028
35	863+16.00	12.458	520.670	520.987
36	863+25.13	12.458	520.627	520.942
37	863+34.25	12.458	520.585	520.896
38	863+43.38	12.458	520.543	520.854
39	863+52.50	12.458	520.501	520.811
40	863+61.63	12.458	520.459	520.762
41	863+70.75	12.458	520.416	520.713
42	863+79.88	12.458	520.374	520.673
43	863+89.00	12.458	520.332	520.629
44	863+98.13	12.458	520.290	520.580
45	864+07.25	12.458	520.248	520.529

STRINGER S7 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	12.458	520.205	520.482
47	864+25.50	12.458	520.163	520.435
48	864+34.63	12.458	520.121	520.384
49	864+43.75	12.458	520.079	520.333
50	864+52.88	12.458	520.037	520.285
51	864+62.00	12.458	519.994	520.236
52	864+71.13	12.458	519.952	520.181
53	864+80.25	12.458	519.910	520.127
54	864+89.38	12.458	519.868	520.082
55	864+98.50	12.458	519.826	520.034
56	865+07.63	12.458	519.784	519.980
57	865+16.75	12.458	519.741	519.923
58	865+25.88	12.458	519.699	519.873
59	865+35.00	12.458	519.657	519.823
60	865+44.13	12.458	519.615	519.768
61	865+53.25	12.458	519.573	519.713
62	865+62.38	12.458	519.530	519.661
63	865+71.50	12.458	519.488	519.610
64	865+80.63	12.458	519.446	519.554
65	865+89.75	12.458	519.404	519.498
66	865+98.88	12.458	519.362	519.446
67	866+08.00	12.458	519.319	519.390
68	866+17.13	12.458	519.277	519.326
℄ Brg. Pier 35	866+26.25	12.458	519.235	519.256

STRINGER S8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
℄ Brg. Pier 34	860+05.75	21.708	521.919	521.936
2	860+14.88	21.708	521.877	521.923
3	860+24.00	21.708	521.835	521.903
4	860+33.13	21.708	521.793	521.876
5	860+42.25	21.708	521.753	521.848
6	860+51.38	21.708	521.708	521.820
7	860+60.50	21.708	521.666	521.793
8	860+69.63	21.708	521.624	521.762
9	860+78.75	21.708	521.582	521.730
10	860+87.88	21.708	521.539	521.702
11	860+97.00	21.708	521.497	521.675
12	861+06.13	21.708	521.455	521.643
13	861+15.25	21.708	521.413	521.610
14	861+24.38	21.708	521.371	521.583
15	861+33.50	21.708	521.328	521.553
16	861+42.63	21.708	521.286	521.518
17	861+51.75	21.708	521.244	521.480
18	861+60.88	21.708	521.202	521.450
19	861+70.00	21.708	521.160	521.421
20	861+79.13	21.708	521.117	521.386
21	861+88.25	21.708	521.075	521.349
22	861+97.38	21.708	521.033	521.317
23	862+06.50	21.708	520.991	521.284
24	862+15.63	21.708	520.949	521.246
25	862+24.75	21.708	520.907	521.208
26	862+33.88	21.708	520.864	521.174
27	862+43.00	21.708	520.822	521.138
28	862+52.13	21.708	520.780	521.098
29	862+61.25	21.708	520.738	521.054
30	862+70.38	21.708	520.696	521.017
31	862+79.50	21.708	520.653	520.980
32	862+88.63	21.708	520.611	520.939
33	862+97.75	21.708	520.569	520.895
34	863+06.88	21.708	520.527	520.856
35	863+16.00	21.708	520.485	520.815
36	863+25.13	21.708	520.442	520.769
37	863+34.25	21.708	520.400	520.723
38	863+43.38	21.708	520.358	520.681
39	863+52.50	21.708	520.316	520.638
40	863+61.63	21.708	520.274	520.588
41	863+70.75	21.708	520.231	520.539
42	863+79.88	21.708	520.189	520.498
43	863+89.00	21.708	520.147	520.454
44	863+98.13	21.708	520.105	520.404
45	864+07.25	21.708	520.063	520.352

STRINGER S8 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	864+16.38	21.708	520.021	520.306
47	864+25.50	21.708	519.978	520.257
48	864+34.63	21.708	519.936	520.206
49	864+43.75	21.708	519.894	520.153
50	864+52.88	21.708	519.852	520.106
51	864+62.00	21.708	519.810	520.056
52	864+71.13	21.708	519.767	520.000
53	864+80.25	21.708	519.725	519.946
54	864+89.38	21.708	519.683	519.900
55	864+98.50	21.708	519.641	519.851
56	865+07.63	21.708	519.599	519.796
57	865+16.75	21.708	519.556	519.739
58	865+25.88	21.708	519.514	519.688
59	865+35.00	21.708	519.472	519.637
60	865+44.13	21.708	519.430	519.581
61	865+53.25	21.708	519.388	519.525
62	865+62.38	21.708	519.345	519.473
63	865+71.50	21.708	519.303	519.421
64	865+80.63	21.708	519.261	519.365
65	865+89.75	21.708	519.219	519.308
66	865+98.88	21.708	519.177	519.255
67	866+08.00	21.708	519.134	519.199
68	866+17.13	21.708	519.092	519.136
℄ Brg. Pier 35	866+26.25	21.708	519.050	519.067

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

x:\3800s\3856\structures\abe lincoln memorial\final\plans\al\_dka\35e.sht

9:00:57 AM

8/30/2006