

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. 24 313 SHEETS
F.A.I. 39	50-4B	LASALLE		46	
FED. ROAD DIST. NO. 7	ILLINOIS		FED. AID PROJECT-		

Contract # 66586

SB PGL

GIRDER 5

GIRDER 6

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk./S. Abut. SB	808+25.71	-18.446	563.425	563.425
☉ Brg. S. Abut. SB	808+28.00	-18.425	563.373	563.373
2	808+37.98	-18.338	563.146	563.219
3	808+47.95	-18.250	562.918	563.060
4	808+57.93	-18.162	562.691	562.891
5	808+67.90	-18.075	562.463	562.708
6	808+77.88	-17.987	562.236	562.517
7	808+87.86	-17.899	562.008	562.302
8	808+97.83	-17.811	561.781	562.078
9	809+07.81	-17.723	561.553	561.838
10	809+17.78	-17.636	561.326	561.584
11	809+27.76	-17.548	561.099	561.324
12	809+37.74	-17.460	560.871	561.054
13	809+47.71	-17.372	560.644	560.783
14	809+57.69	-17.284	560.416	560.512
15	809+67.67	-17.196	560.189	560.248
16	809+77.65	-17.108	559.961	559.988
17	809+87.62	-17.020	559.734	559.743
☉ Pier 1	809+93.00	-16.972	559.611	559.611
19	810+02.98	-16.884	559.384	559.388
20	810+12.96	-16.796	559.156	559.172
21	810+22.93	-16.708	558.929	558.966
22	810+32.91	-16.620	558.701	558.768
23	810+42.89	-16.531	558.474	558.574
24	810+52.87	-16.443	558.246	558.381
25	810+62.85	-16.355	558.019	558.186
26	810+72.82	-16.267	557.791	557.989
27	810+82.80	-16.178	557.564	557.776
28	810+92.78	-16.090	557.336	557.555
29	811+02.76	-16.002	557.109	557.321
30	811+12.74	-15.913	556.881	557.070
31	811+22.72	-15.825	556.654	556.810
32	811+32.70	-15.736	556.426	556.536
33	811+42.67	-15.648	556.198	556.254
☉ Brg. Pier 2	811+52.09	-15.564	555.984	555.984

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk./S. Abut. SB	808+25.71	-13.945	563.290	563.290
☉ Brg. S. Abut. SB	808+28.00	-13.925	563.238	563.238
2	808+37.98	-13.838	563.010	563.075
3	808+47.96	-13.750	562.783	562.907
4	808+57.95	-13.662	562.555	562.731
5	808+67.93	-13.575	562.328	562.542
6	808+77.91	-13.487	562.100	562.346
7	808+87.89	-13.399	561.873	562.130
8	808+97.87	-13.311	561.645	561.905
9	809+07.86	-13.223	561.417	561.667
10	809+17.84	-13.135	561.190	561.416
11	809+27.82	-13.047	560.962	561.160
12	809+37.80	-12.959	560.735	560.894
13	809+47.79	-12.871	560.507	560.629
14	809+57.77	-12.783	560.279	560.363
15	809+67.75	-12.695	560.052	560.103
16	809+77.73	-12.607	559.824	559.848
17	809+87.72	-12.519	559.597	559.605
☉ Pier 1	809+93.00	-12.472	559.476	559.476
19	810+02.98	-12.384	559.248	559.253
20	810+12.97	-12.296	559.021	559.035
21	810+22.95	-12.208	558.793	558.826
22	810+32.93	-12.120	558.566	558.625
23	810+42.92	-12.031	558.338	558.426
24	810+52.90	-11.943	558.110	558.229
25	810+62.89	-11.855	557.883	558.030
26	810+72.87	-11.766	557.655	557.828
27	810+82.85	-11.678	557.427	557.614
28	810+92.84	-11.590	557.200	557.391
29	811+02.82	-11.501	556.972	557.158
30	811+12.81	-11.413	556.744	556.909
31	811+22.79	-11.324	556.517	556.653
32	811+32.78	-11.236	556.289	556.385
33	811+42.76	-11.147	556.061	556.110
☉ Brg. Pier 2	811+52.09	-11.064	555.849	555.849

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk./S. Abut. NB	808+32.70	14.470	563.401	563.401
☉ Brg. S. Abut. NB	808+35.00	14.450	563.348	563.348
2	808+45.02	14.363	563.120	563.173
3	808+55.04	14.275	562.892	562.993
4	808+65.06	14.187	562.663	562.807
5	808+75.07	14.100	562.435	562.608
6	808+85.09	14.012	562.206	562.401
7	808+95.11	13.924	561.978	562.180
8	809+05.13	13.837	561.750	561.947
9	809+15.15	13.749	561.521	561.706
10	809+25.16	13.661	561.293	561.453
11	809+35.18	13.573	561.064	561.196
12	809+45.20	13.485	560.836	560.935
13	809+55.21	13.397	560.608	560.676
14	809+65.23	13.309	560.379	560.419
15	809+75.25	13.221	560.151	560.169
16	809+85.27	13.133	559.922	559.929
☉ Pier 1	809+93.00	13.065	559.746	559.746
18	810+03.02	12.977	559.518	559.528
19	810+13.03	12.889	559.289	559.315
20	810+23.05	12.801	559.061	559.111
21	810+33.07	12.713	558.833	558.914
22	810+43.08	12.625	558.604	558.718
23	810+53.10	12.537	558.376	558.523
24	810+63.11	12.448	558.147	558.323
25	810+73.13	12.360	557.919	558.119
26	810+83.15	12.272	557.691	557.901
27	810+93.16	12.183	557.462	557.675
28	811+03.18	12.095	557.234	557.438
29	811+13.19	12.007	557.006	557.184
30	811+23.21	11.918	556.777	556.923
31	811+33.22	11.830	556.549	556.650
32	811+43.24	11.741	556.321	556.370
☉ Brg. Pier 2	811+52.08	11.663	556.119	556.119

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk./S. Abut. NB	808+32.70	18.971	563.266	563.266
☉ Brg. S. Abut. NB	808+35.00	18.950	563.213	563.213
2	808+45.02	18.863	562.985	563.046
3	808+55.05	18.775	562.756	562.873
4	808+65.07	18.687	562.528	562.693
5	808+75.10	18.600	562.299	562.497
6	808+85.12	18.512	562.071	562.293
7	808+95.14	18.424	561.842	562.073
8	809+05.17	18.337	561.614	561.839
9	809+15.19	18.249	561.385	561.596
10	809+25.22	18.161	561.157	561.339
11	809+35.24	18.073	560.928	561.078
12	809+45.26	17.985	560.699	560.812
13	809+55.29	17.897	560.471	560.548
14	809+65.31	17.809	560.242	560.288
15	809+75.33	17.721	560.014	560.034
16	809+85.35	17.633	559.785	559.793
☉ Pier 1	809+93.00	17.565	559.611	559.611
18	810+03.02	17.477	559.383	559.394
19	810+13.05	17.389	559.154	559.184
20	810+23.07	17.301	558.926	558.983
21	810+33.09	17.213	558.697	558.790
22	810+43.11	17.125	558.469	558.598
23	810+53.13	17.037	558.240	558.408
24	810+63.16	16.948	558.012	558.212
25	810+73.18	16.860	557.783	558.012
26	810+83.20	16.772	557.555	557.795
27	810+93.22	16.683	557.326	557.569
28	811+03.24	16.595	557.098	557.330
29	811+13.26	16.507	556.869	557.073
30	811+23.28	16.418	556.641	556.807
31	811+33.31	16.330	556.412	556.527
32	811+43.33	16.241	556.184	556.239
☉ Brg. Pier 2	811+52.08	16.163	555.984	555.984

- NOTES:**
1. Stations, elevations and offsets are in feet. All offsets are measured from ☉/☉ F.A.I. 39.
 2. Work this sheet with sheet 22.

**TOP OF SLAB ELEVATIONS- SPANS 1 AND 2
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)**

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

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