

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO.
F.A.I. 39	50-4B	LASALLE	47	25
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

Contract # 66586

GIRDER 7

GIRDER 8

GIRDER 9

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection	Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
Bk./S. Abut. NB	808+32.70	23.721	563.123	563.123	Bk./S. Abut. NB	808+32.70	32.971	562.846	562.846	Bk./S. Abut. NB	808+32.70	42.221	562.568	562.568	Bk./S. Abut. NB	808+32.69	51.472	562.291	562.291
⊕ Brg. S. Abut. NB	808+35.00	23.701	563.071	563.071	⊕ Brg. S. Abut. NB	808+35.00	32.951	562.793	562.793	⊕ Brg. S. Abut. NB	808+35.00	42.201	562.516	562.516	⊕ Brg. S. Abut. NB	808+35.00	51.452	562.238	562.238
2	808+45.03	23.613	562.842	562.903	2	808+45.04	32.863	562.564	562.625	2	808+45.06	42.113	562.287	562.348	2	808+45.07	51.364	562.009	562.062
3	808+55.06	23.525	562.614	562.730	3	808+55.09	32.775	562.336	562.452	3	808+55.11	42.025	562.057	562.174	3	808+55.14	51.276	561.779	561.882
4	808+65.09	23.437	562.385	562.550	4	808+65.13	32.687	562.107	562.272	4	808+65.17	41.938	561.828	561.994	4	808+65.20	51.188	561.550	561.695
5	808+75.12	23.350	562.156	562.354	5	808+75.17	32.600	561.878	562.076	5	808+75.22	41.850	561.599	561.797	5	808+75.27	51.099	561.320	561.494
6	808+85.15	23.262	561.927	562.150	6	808+85.21	32.512	561.649	561.871	6	808+85.27	41.762	561.370	561.592	6	808+85.34	51.011	561.091	561.286
7	808+95.18	23.174	561.699	561.930	7	808+95.26	32.424	561.420	561.651	7	808+95.33	41.673	561.140	561.372	7	808+95.40	50.923	560.861	561.064
8	809+05.21	23.086	561.470	561.696	8	809+05.30	32.336	561.191	561.416	8	809+05.38	41.585	560.911	561.136	8	809+05.47	50.835	560.632	560.829
9	809+15.24	22.998	561.241	561.453	9	809+15.34	32.248	560.962	561.173	9	809+15.44	41.497	560.682	560.893	9	809+15.54	50.747	560.402	560.586
10	809+25.27	22.910	561.013	561.195	10	809+25.38	32.160	560.733	560.915	10	809+25.49	41.409	560.453	560.635	10	809+25.60	50.659	560.173	560.332
11	809+35.30	22.822	560.784	560.933	11	809+35.42	32.072	560.504	560.653	11	809+35.55	41.321	560.224	560.372	11	809+35.67	50.570	559.943	560.073
12	809+45.33	22.734	560.555	560.668	12	809+45.47	31.984	560.275	560.387	12	809+45.60	41.233	559.994	560.106	12	809+45.73	50.482	559.714	559.811
13	809+55.36	22.646	560.327	560.404	13	809+55.51	31.895	560.046	560.122	13	809+55.65	41.144	559.765	559.841	13	809+55.80	50.394	559.484	559.550
14	809+65.39	22.558	560.098	560.143	14	809+65.55	31.807	559.817	559.862	14	809+65.71	41.056	559.536	559.580	14	809+65.87	50.305	559.255	559.294
15	809+75.42	22.470	559.869	559.889	15	809+75.59	31.719	559.588	559.607	15	809+75.76	40.968	559.307	559.326	15	809+75.93	50.217	559.025	559.042
16	809+85.45	22.382	559.641	559.648	16	809+85.63	31.631	559.359	559.366	16	809+85.81	40.880	559.077	559.084	16	809+86.00	50.128	558.796	558.802
⊕ Pier 1	809+93.00	22.316	559.469	559.469	⊕ Pier 1	809+93.00	31.566	559.191	559.191	⊕ Pier 1	809+93.00	40.816	558.914	558.914	⊕ Pier 1	809+93.00	50.067	558.636	558.636
18	810+03.03	22.228	559.240	559.252	18	810+03.04	31.478	558.962	558.974	18	810+03.05	40.728	558.684	558.696	18	810+03.07	49.978	558.407	558.417
19	810+13.06	22.139	559.011	559.041	19	810+13.08	31.390	558.733	558.763	19	810+13.11	40.640	558.455	558.485	19	810+13.13	49.890	558.177	558.203
20	810+23.09	22.051	558.783	558.840	20	810+23.12	31.301	558.504	558.562	20	810+23.16	40.551	558.226	558.283	20	810+23.20	49.801	557.948	557.998
21	810+33.12	21.963	558.554	558.647	21	810+33.16	31.213	558.275	558.368	21	810+33.21	40.463	557.997	558.090	21	810+33.26	49.713	557.718	557.800
22	810+43.14	21.875	558.325	558.455	22	810+43.20	31.124	558.046	558.177	22	810+43.27	40.374	557.768	557.898	22	810+43.33	49.624	557.489	557.603
23	810+53.17	21.786	558.097	558.265	23	810+53.24	31.036	557.818	557.986	23	810+53.32	40.286	557.538	557.707	23	810+53.39	49.535	557.259	557.407
24	810+63.20	21.698	557.868	558.069	24	810+63.29	30.948	557.589	557.790	24	810+63.37	40.197	557.309	557.510	24	810+63.46	49.447	557.030	557.206
25	810+73.23	21.610	557.639	557.868	25	810+73.33	30.859	557.360	557.589	25	810+73.42	40.109	557.080	557.309	25	810+73.52	49.358	556.800	557.001
26	810+83.26	21.521	557.411	557.652	26	810+83.37	30.771	557.131	557.372	26	810+83.48	40.020	556.851	557.092	26	810+83.59	49.269	556.571	556.782
27	810+93.28	21.433	557.182	557.425	27	810+93.41	30.682	556.902	557.144	27	810+93.53	39.931	556.622	556.864	27	810+93.65	49.181	556.341	556.553
28	811+03.31	21.344	556.953	557.186	28	811+03.45	30.593	556.673	556.906	28	811+03.58	39.843	556.392	556.625	28	811+03.71	49.092	556.112	556.315
29	811+13.34	21.256	556.725	556.928	29	811+13.49	30.505	556.444	556.647	29	811+13.63	39.754	556.163	556.366	29	811+13.78	49.003	555.882	556.059
30	811+23.37	21.167	556.496	556.662	30	811+23.52	30.416	556.215	556.380	30	811+23.68	39.665	555.934	556.098	30	811+23.84	48.914	555.653	555.795
31	811+33.39	21.079	556.268	556.382	31	811+33.56	30.328	555.986	556.100	31	811+33.74	39.576	555.705	555.818	31	811+33.91	48.825	555.423	555.521
32	811+43.42	20.990	556.039	556.094	32	811+43.60	30.239	555.757	555.811	32	811+43.79	39.488	555.476	555.528	32	811+43.97	48.736	555.194	555.239
⊕ Brg. Pier 2	811+52.08	20.914	555.842	555.842	⊕ Brg. Pier 2	811+52.08	30.164	555.564	555.564	⊕ Brg. Pier 2	811+52.08	39.414	555.287	555.287	⊕ Brg. Pier 2	811+52.08	48.665	555.009	555.009

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)

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0460
Job # 3856

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

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