

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.I. 39	SECTION 50-4B	COUNTY LASALLE	TOTAL SHEETS 60	SHEET NO. 34
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

SHEET NO. 34
313 SHEETS

Contract # 66586

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 6	817+73.91	-42.504	545.031	545.031
2	817+83.86	-42.414	544.895	544.948
3	817+93.80	-42.324	544.761	544.861
4	818+03.75	-42.235	544.629	544.770
5	818+13.69	-42.145	544.498	544.666
6	818+23.63	-42.056	544.369	544.552
7	818+33.58	-41.966	544.242	544.431
8	818+43.52	-41.876	544.117	544.297
9	818+53.47	-41.787	543.994	544.155
10	818+63.42	-41.697	543.872	544.008
11	818+73.36	-41.607	543.753	543.857
12	818+83.31	-41.517	543.635	543.708
13	818+93.25	-41.428	543.519	543.564
14	819+03.20	-41.338	543.404	543.425
⊕ Pier 7	819+18.00	-41.204	543.208	543.208
16	819+27.95	-41.114	543.031	543.035
17	819+37.89	-41.025	542.855	542.867
18	819+47.84	-40.935	542.682	542.710
19	819+57.79	-40.845	542.510	542.559
20	819+67.73	-40.755	542.340	542.411
21	819+77.68	-40.665	542.171	542.264
22	819+87.63	-40.575	542.005	542.116
23	819+97.57	-40.486	541.840	541.963
24	820+07.52	-40.408	541.677	541.802
25	820+17.47	-40.342	541.516	541.639
26	820+27.41	-40.290	541.357	541.464
27	820+37.36	-40.250	541.199	541.288
28	820+47.31	-40.224	541.044	541.108
29	820+57.26	-40.210	540.890	540.931
30	820+67.23	-40.208	540.737	540.756
31	820+77.23	-40.208	540.586	540.593
⊕ Pier 8	820+83.00	-40.208	540.500	540.500
33	820+93.00	-40.208	540.352	540.357
34	821+03.00	-40.208	540.205	540.220
35	821+13.00	-40.208	540.061	540.092
36	821+23.00	-40.208	539.918	539.967
37	821+33.00	-40.208	539.777	539.845
38	821+43.00	-40.208	539.638	539.719
39	821+53.00	-40.208	539.500	539.592
40	821+63.00	-40.208	539.429	539.524
41	821+73.00	-40.208	539.363	539.452
42	821+83.00	-40.208	539.299	539.378
43	821+93.00	-40.208	539.237	539.299
44	822+03.00	-40.208	539.176	539.221
45	822+13.00	-40.208	539.118	539.144

GIRDER 1 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+23.00	-40.208	539.061	539.073
47	822+33.00	-40.208	539.006	539.006
48	822+43.00	-40.208	538.952	538.953
⊕ Pier 9	822+48.00	-40.208	538.927	538.927
50	822+58.00	-40.208	538.876	538.893
51	822+68.00	-40.208	538.827	538.868
52	822+78.00	-40.208	538.781	538.850
53	822+88.00	-40.208	538.734	538.838
54	822+98.00	-40.208	538.688	538.825
55	823+08.00	-40.208	538.642	538.809
56	823+18.00	-40.208	538.596	538.785
57	823+28.00	-40.208	538.549	538.749
58	823+38.00	-40.208	538.503	538.703
59	823+48.00	-40.208	538.457	538.646
60	823+58.00	-40.208	538.411	538.572
61	823+68.00	-40.208	538.364	538.488
62	823+78.00	-40.208	538.318	538.396
⊕ Brg. Pier 10	823+92.08	-40.208	538.253	538.253

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊕ Brg. Pier 6	817+73.91	-33.253	544.753	544.753
2	817+83.87	-33.164	544.617	544.678
3	817+93.83	-33.074	544.483	544.598
4	818+03.78	-32.984	544.351	544.513
5	818+13.74	-32.894	544.220	544.412
6	818+23.70	-32.805	544.091	544.300
7	818+33.65	-32.715	543.964	544.179
8	818+43.61	-32.625	543.839	544.044
9	818+53.57	-32.535	543.715	543.899
10	818+63.52	-32.446	543.594	543.748
11	818+73.48	-32.356	543.474	543.592
12	818+83.44	-32.266	543.356	543.439
13	818+93.40	-32.176	543.239	543.290
14	819+03.35	-32.086	543.125	543.148
⊕ Pier 7	819+18.00	-31.954	542.939	542.939
16	819+27.96	-31.864	542.781	542.785
17	819+37.92	-31.774	542.624	542.638
18	819+47.87	-31.684	542.469	542.502
19	819+57.83	-31.594	542.317	542.372
20	819+67.79	-31.504	542.166	542.247
21	819+77.75	-31.414	542.016	542.123
22	819+87.71	-31.324	541.869	541.996
23	819+97.67	-31.235	541.723	541.864
24	820+07.63	-31.157	541.579	541.722
25	820+17.59	-31.091	541.437	541.577
26	820+27.55	-31.039	541.297	541.420
27	820+37.50	-31.000	541.158	541.259
28	820+47.46	-30.973	541.022	541.095
29	820+57.42	-30.960	540.887	540.933
30	820+67.40	-30.958	540.754	540.775
31	820+77.40	-30.958	540.622	540.629
⊕ Pier 8	820+83.00	-30.958	540.549	540.549
33	820+93.00	-30.958	540.420	540.426
34	821+03.00	-30.958	540.293	540.309
35	821+13.00	-30.958	540.167	540.203
36	821+23.00	-30.958	540.044	540.100
37	821+33.00	-30.958	539.922	539.999
38	821+43.00	-30.958	539.802	539.895
39	821+53.00	-30.958	539.684	539.788
40	821+63.00	-30.958	539.614	539.721
41	821+73.00	-30.958	539.548	539.649
42	821+83.00	-30.958	539.484	539.574
43	821+93.00	-30.958	539.422	539.492
44	822+03.00	-30.958	539.361	539.412
45	822+13.00	-30.958	539.303	539.332

GIRDER 2 (CONT'D)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+23.00	-30.958	539.246	539.259
47	822+33.00	-30.958	539.191	539.191
48	822+43.00	-30.958	539.137	539.138
⊕ Pier 9	822+48.00	-30.958	539.112	539.112
50	822+58.00	-30.958	539.061	539.081
51	822+68.00	-30.958	539.012	539.059
52	822+78.00	-30.958	538.966	539.045
53	822+88.00	-30.958	538.919	539.038
54	822+98.00	-30.958	538.873	539.029
55	823+08.00	-30.958	538.827	539.018
56	823+18.00	-30.958	538.781	538.997
57	823+28.00	-30.958	538.734	538.962
58	823+38.00	-30.958	538.688	538.917
59	823+48.00	-30.958	538.642	538.858
60	823+58.00	-30.958	538.596	538.780
61	823+68.00	-30.958	538.549	538.692
62	823+78.00	-30.958	538.503	538.593
⊕ Brg. Pier 10	823+92.08	-30.958	538.438	538.438

- NOTES:**
1. Stations, elevations and offsets are in feet. All offsets are measured from ⊕/⊕ F.A.I. 39.
 2. Work this sheet with sheet 33.

TOP OF SLAB ELEVATIONS-SPANS 7 THRU 10
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 -	AJK
CHECKED -	MRB
DRAWN -	VH
CHECKED -	MRB

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