

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.I. 39	50-4B	LASALLE	61	39
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	313 SHEETS	

Contract # 66586

**GIRDER 9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	33.871	543.358	543.358
2	817+83.97	33.781	543.221	543.281
3	817+94.01	33.691	543.086	543.199
4	818+04.05	33.601	542.952	543.111
5	818+14.10	33.510	542.820	543.009
6	818+24.14	33.420	542.690	542.895
7	818+34.18	33.330	542.562	542.771
8	818+44.23	33.239	542.436	542.636
9	818+54.27	33.149	542.312	542.489
10	818+64.31	33.059	542.189	542.337
11	818+74.36	32.968	542.068	542.181
12	818+84.40	32.878	541.949	542.027
13	818+94.44	32.787	541.832	541.879
14	819+04.48	32.697	541.717	541.737
⊙ Pier 7	819+18.00	32.575	541.565	541.565
16	819+28.04	32.485	541.454	541.458
17	819+38.09	32.394	541.345	541.358
18	819+48.13	32.304	541.238	541.269
19	819+58.17	32.213	541.132	541.188
20	819+68.21	32.123	541.029	541.110
21	819+78.25	32.032	540.927	541.032
22	819+88.29	31.942	540.827	540.952
23	819+98.34	31.851	540.729	540.867
24	820+08.38	31.761	540.632	540.772
25	820+18.42	31.670	540.538	540.673
26	820+28.46	31.579	540.445	540.563
27	820+38.50	31.489	540.355	540.450
28	820+48.54	31.398	540.266	540.333
29	820+58.58	31.307	540.179	540.220
30	820+68.60	31.219	540.094	540.113
⊙ Pier 8	820+83.00	31.114	539.975	539.975
32	820+93.00	31.056	539.894	539.901
33	821+03.00	31.012	539.815	539.833
34	821+13.00	30.981	539.739	539.775
35	821+23.00	30.963	539.699	539.756
36	821+33.00	30.958	539.675	539.753
37	821+43.00	30.958	539.652	539.745
38	821+53.00	30.958	539.630	539.735
39	821+63.00	30.958	539.611	539.720
40	821+73.00	30.958	539.548	539.650
41	821+83.00	30.958	539.484	539.575
42	821+93.00	30.958	539.422	539.493
43	822+03.00	30.958	539.361	539.412
44	822+13.00	30.958	539.303	539.332
45	822+23.00	30.958	539.246	539.259

**GIRDER 9 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+33.00	30.958	539.191	539.191
47	822+43.00	30.958	539.137	539.138
⊙ Pier 9	822+48.00	30.958	539.112	539.112
49	822+58.00	30.958	539.061	539.080
50	822+68.00	30.958	539.012	539.059
51	822+78.00	30.958	538.966	539.045
52	822+88.00	30.958	538.919	539.037
53	822+98.00	30.958	538.873	539.029
54	823+08.00	30.958	538.827	539.017
55	823+18.00	30.958	538.781	538.997
56	823+28.00	30.958	538.734	538.962
57	823+38.00	30.958	538.688	538.917
58	823+48.00	30.958	538.642	538.858
59	823+58.00	30.958	538.596	538.780
60	823+68.00	30.958	538.549	538.691
61	823+78.00	30.958	538.503	538.592
⊙ Brg. Pier 10	823+92.08	30.958	538.438	538.438

**GIRDER 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
⊙ Brg. Pier 6	817+73.92	43.122	543.081	543.081
2	817+83.98	43.031	542.943	542.996
3	817+94.03	42.941	542.808	542.907
4	818+04.09	42.851	542.674	542.813
5	818+14.15	42.760	542.542	542.707
6	818+24.20	42.670	542.412	542.591
7	818+34.26	42.579	542.284	542.467
8	818+44.31	42.489	542.157	542.332
9	818+54.37	42.398	542.033	542.188
10	818+64.42	42.308	541.910	542.039
11	818+74.48	42.217	541.789	541.887
12	818+84.54	42.127	541.670	541.738
13	818+94.59	42.036	541.553	541.594
14	819+04.64	41.946	541.438	541.455
⊙ Pier 7	819+18.00	41.826	541.287	541.287
16	819+28.06	41.735	541.176	541.180
17	819+38.11	41.644	541.067	541.079
18	819+48.16	41.554	540.960	540.988
19	819+58.22	41.463	540.854	540.903
20	819+68.27	41.373	540.750	540.822
21	819+78.33	41.282	540.649	540.741
22	819+88.38	41.191	540.549	540.658
23	819+98.43	41.101	540.450	540.571
24	820+08.49	41.010	540.354	540.476
25	820+18.54	40.919	540.259	540.377
26	820+28.59	40.828	540.167	540.270
27	820+38.65	40.738	540.076	540.159
28	820+48.70	40.647	539.987	540.046
29	820+58.75	40.556	539.900	539.936
30	820+68.77	40.468	539.815	539.831
⊙ Pier 8	820+83.00	40.364	539.697	539.697
32	820+93.00	40.306	539.617	539.622
33	821+03.00	40.262	539.538	539.553
34	821+13.00	40.231	539.461	539.493
35	821+23.00	40.213	539.436	539.486
36	821+33.00	40.208	539.430	539.499
37	821+43.00	40.208	539.427	539.510
38	821+53.00	40.208	539.425	539.517
39	821+63.00	40.208	539.425	539.520
40	821+73.00	40.208	539.363	539.453
41	821+83.00	40.208	539.299	539.379
42	821+93.00	40.208	539.237	539.300
43	822+03.00	40.208	539.176	539.222
44	822+13.00	40.208	539.118	539.144
45	822+23.00	40.208	539.061	539.073

**GIRDER 10 (CONT'D)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevation Adjusted For Dead Load Deflection
46	822+33.00	40.208	539.006	539.006
47	822+43.00	40.208	538.952	538.953
⊙ Pier 9	822+48.00	40.208	538.927	538.927
49	822+58.00	40.208	538.876	538.893
50	822+68.00	40.208	538.827	538.868
51	822+78.00	40.208	538.781	538.850
52	822+88.00	40.208	538.734	538.837
53	822+98.00	40.208	538.688	538.824
54	823+08.00	40.208	538.642	538.808
55	823+18.00	40.208	538.596	538.784
56	823+28.00	40.208	538.549	538.748
57	823+38.00	40.208	538.503	538.703
58	823+48.00	40.208	538.457	538.645
59	823+58.00	40.208	538.411	538.571
60	823+68.00	40.208	538.364	538.488
61	823+78.00	40.208	538.318	538.396
⊙ Brg. Pier 10	823+92.08	40.208	538.253	538.253

**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  
312-665-0450  
Job # 3856

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

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