

**BEAM #1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	-13.375	646.646	646.646
CL BRG W ABUT	1985.750	-13.375	646.834	646.834
A	1995.750	-13.375	647.434	647.522
B	2005.750	-13.375	648.034	648.202
C	2015.750	-13.375	648.634	648.866
D	2025.750	-13.375	649.234	649.507
E	2035.750	-13.375	649.829	650.118
F	2045.750	-13.375	650.393	650.674
G	2055.750	-13.375	650.924	651.173
H	2065.750	-13.375	651.421	651.620
I	2075.750	-13.375	651.885	652.023
J	2085.750	-13.375	652.316	652.391
K	2095.750	-13.375	652.714	652.738
CL Pier 1	2105.750	-13.375	653.078	653.078
L	2115.750	-13.375	653.409	653.398
M	2125.750	-13.375	653.706	653.712
N	2135.750	-13.375	653.970	654.008
O	2145.750	-13.375	654.201	654.275
P	2155.750	-13.375	654.399	654.504
Q	2165.750	-13.375	654.563	654.689
R	2175.750	-13.375	654.694	654.828
S	2185.750	-13.375	654.791	654.918
T	2195.750	-13.375	654.855	654.961
U	2205.750	-13.375	654.886	654.960
V	2215.750	-13.375	654.884	654.921
W	2225.750	-13.375	654.848	654.854
X	2235.750	-13.375	654.779	654.768
CL Pier 2	2245.750	-13.375	654.676	654.676
Y	2255.750	-13.375	654.540	654.565
Z	2265.750	-13.375	654.371	654.446
AA	2275.750	-13.375	654.169	654.306
AB	2285.750	-13.375	653.933	654.131
AC	2295.750	-13.375	653.664	653.913
AD	2305.750	-13.375	653.361	653.642
AE	2315.750	-13.375	653.025	653.315
AF	2325.750	-13.375	652.656	652.929
AG	2335.750	-13.375	652.254	652.485
AH	2345.750	-13.375	651.818	651.986
AI	2355.750	-13.375	651.349	651.437
CL BRG E ABUT	2365.750	-13.375	650.846	650.846
BK E ABUT	2368.870	-13.375	650.683	650.683

**BEAM #2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	-6.625	646.754	646.754
CL BRG W ABUT	1985.750	-6.625	646.942	646.942
A	1995.750	-6.625	647.542	647.630
B	2005.750	-6.625	648.142	648.310
C	2015.750	-6.625	648.742	648.973
D	2025.750	-6.625	649.342	649.615
E	2035.750	-6.625	649.936	650.226
F	2045.750	-6.625	650.500	650.781
G	2055.750	-6.625	651.031	651.280
H	2065.750	-6.625	651.529	651.727
I	2075.750	-6.625	651.993	652.130
J	2085.750	-6.625	652.424	652.499
K	2095.750	-6.625	652.821	652.845
CL Pier 1	2105.750	-6.625	653.185	653.185
L	2115.750	-6.625	653.516	653.505
M	2125.750	-6.625	653.814	653.820
N	2135.750	-6.625	654.078	654.116
O	2145.750	-6.625	654.309	654.382
P	2155.750	-6.625	654.506	654.611
Q	2165.750	-6.625	654.670	654.797
R	2175.750	-6.625	654.801	654.935
S	2185.750	-6.625	654.899	655.025
T	2195.750	-6.625	654.963	655.068
U	2205.750	-6.625	654.994	655.067
V	2215.750	-6.625	654.991	655.029
W	2225.750	-6.625	654.955	654.961
X	2235.750	-6.625	654.886	654.875
CL Pier 2	2245.750	-6.625	654.784	654.784
Y	2255.750	-6.625	654.648	654.672
Z	2265.750	-6.625	654.479	654.554
AA	2275.750	-6.625	654.276	654.414
AB	2285.750	-6.625	654.040	654.239
AC	2295.750	-6.625	653.771	654.020
AD	2305.750	-6.625	653.469	653.749
AE	2315.750	-6.625	653.133	653.422
AF	2325.750	-6.625	652.764	653.037
AG	2335.750	-6.625	652.361	652.593
AH	2345.750	-6.625	651.925	652.093
AI	2355.750	-6.625	651.456	651.544
CL BRG E ABUT	2365.750	-6.625	650.954	650.954
BK E ABUT	2368.870	-6.625	650.790	650.790

**ROADWAY**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	0.000	646.857	646.857
CL BRG W ABUT	1985.750	0.000	647.045	647.045
A	1995.750	0.000	647.645	647.733
B	2005.750	0.000	648.245	648.413
C	2015.750	0.000	648.845	649.077
D	2025.750	0.000	649.445	649.718
E	2035.750	0.000	650.039	650.329
F	2045.750	0.000	650.604	650.884
G	2055.750	0.000	651.134	651.383
H	2065.750	0.000	651.632	651.831
I	2075.750	0.000	652.096	652.234
J	2085.750	0.000	652.527	652.602
K	2095.750	0.000	652.924	652.949
CL Pier 1	2105.750	0.000	653.289	653.289
L	2115.750	0.000	653.619	653.609
M	2125.750	0.000	653.917	653.923
N	2135.750	0.000	654.181	654.219
O	2145.750	0.000	654.412	654.486
P	2155.750	0.000	654.609	654.715
Q	2165.750	0.000	654.774	654.900
R	2175.750	0.000	654.904	655.039
S	2185.750	0.000	655.002	655.129
T	2195.750	0.000	655.066	655.171
U	2205.750	0.000	655.097	655.171
V	2215.750	0.000	655.094	655.132
W	2225.750	0.000	655.059	655.065
X	2235.750	0.000	654.989	654.979
CL Pier 2	2245.750	0.000	654.887	654.887
Y	2255.750	0.000	654.751	654.776
Z	2265.750	0.000	654.582	654.657
AA	2275.750	0.000	654.379	654.517
AB	2285.750	0.000	654.144	654.342
AC	2295.750	0.000	653.874	654.123
AD	2305.750	0.000	653.572	653.853
AE	2315.750	0.000	653.236	653.526
AF	2325.750	0.000	652.867	653.140
AG	2335.750	0.000	652.464	652.696
AH	2345.750	0.000	652.029	652.197
AI	2355.750	0.000	651.559	651.648
CL BRG E ABUT	2365.750	0.000	651.057	651.057
BK E ABUT	2368.870	0.000	650.893	650.893

**BEAM #3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	0.125	646.855	646.855
CL BRG W ABUT	1985.750	0.125	647.043	647.043
A	1995.750	0.125	647.643	647.731
B	2005.750	0.125	648.243	648.411
C	2015.750	0.125	648.843	649.075
D	2025.750	0.125	649.443	649.716
E	2035.750	0.125	650.038	650.327
F	2045.750	0.125	650.602	650.883
G	2055.750	0.125	651.133	651.381
H	2065.750	0.125	651.630	651.829
I	2075.750	0.125	652.094	652.232
J	2085.750	0.125	652.525	652.600
K	2095.750	0.125	652.923	652.947
CL Pier 1	2105.750	0.125	653.287	653.287
L	2115.750	0.125	653.618	653.607
M	2125.750	0.125	653.915	653.921
N	2135.750	0.125	654.179	654.217
O	2145.750	0.125	654.410	654.484
P	2155.750	0.125	654.608	654.713
Q	2165.750	0.125	654.772	654.898
R	2175.750	0.125	654.903	655.037
S	2185.750	0.125	655.000	655.127
T	2195.750	0.125	655.064	655.170
U	2205.750	0.125	655.095	655.169
V	2215.750	0.125	655.093	655.130
W	2225.750	0.125	655.057	655.063
X	2235.750	0.125	654.988	654.977
CL Pier 2	2245.750	0.125	654.885	654.885
Y	2255.750	0.125	654.749	654.774
Z	2265.750	0.125	654.580	654.655
AA	2275.750	0.125	654.378	654.515
AB	2285.750	0.125	654.142	654.340
AC	2295.750	0.125	653.873	654.121
AD	2305.750	0.125	653.570	653.851
AE	2315.750	0.125	653.234	653.524
AF	2325.750	0.125	652.865	653.138
AG	2335.750	0.125	652.463	652.694
AH	2345.750	0.125	652.027	652.195
AI	2355.750	0.125	651.558	651.646
CL BRG E ABUT	2365.750	0.125	651.055	651.055
BK E ABUT	2368.870	0.125	650.891	650.891

DESIGNED	JOH
CHECKED	BRT
DRAWN	TC
CHECKED	JOH

**TOP OF SLAB ELEVATIONS**  
**FAU ROUTE 6145 OVER**  
**BNSF RAILROAD**  
**SECTION 01-00590-00-BR (COUNTY)**  
**LASALLE COUNTY**  
**STATION 21+75.75**  
**STR. NO. 050-8023**

**HUTCHISON ENGINEERING, INC.**  
**JACKSONVILLE & JOLIET, ILLINOIS**  
 Date: 8 /10 /2006