

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	6.875	646.750	646.750
CL BRG W ABUT	1985.750	6.875	646.938	646.938
A	1995.750	6.875	647.538	647.626
B	2005.750	6.875	648.138	648.306
C	2015.750	6.875	648.738	648.969
D	2025.750	6.875	649.338	649.611
E	2035.750	6.875	649.932	650.222
F	2045.750	6.875	650.496	650.777
G	2055.750	6.875	651.027	651.276
H	2065.750	6.875	651.525	651.723
I	2075.750	6.875	651.989	652.126
J	2085.750	6.875	652.420	652.495
K	2095.750	6.875	652.817	652.842
CL Pier 1	2105.750	6.875	653.181	653.181
L	2115.750	6.875	653.512	653.501
M	2125.750	6.875	653.810	653.816
N	2135.750	6.875	654.074	654.112
O	2145.750	6.875	654.305	654.378
P	2155.750	6.875	654.502	654.607
Q	2165.750	6.875	654.666	654.793
R	2175.750	6.875	654.797	654.931
S	2185.750	6.875	654.895	655.021
T	2195.750	6.875	654.959	655.064
U	2205.750	6.875	654.990	655.063
V	2215.750	6.875	654.987	655.025
W	2225.750	6.875	654.951	654.957
X	2235.750	6.875	654.882	654.871
CL Pier 2	2245.750	6.875	654.780	654.780
Y	2255.750	6.875	654.644	654.668
Z	2265.750	6.875	654.475	654.550
AA	2275.750	6.875	654.272	654.410
AB	2285.750	6.875	654.036	654.235
AC	2295.750	6.875	653.767	654.016
AD	2305.750	6.875	653.465	653.745
AE	2315.750	6.875	653.129	653.418
AF	2325.750	6.875	652.760	653.033
AG	2335.750	6.875	652.357	652.589
AH	2345.750	6.875	651.921	652.090
AI	2355.750	6.875	651.452	651.540
CL BRG E ABUT	2365.750	6.875	650.950	650.950
BK E ABUT	2368.870	6.875	650.786	650.786

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	13.625	646.641	646.641
CL BRG W ABUT	1985.750	13.625	646.829	646.829
A	1995.750	13.625	647.429	647.517
B	2005.750	13.625	648.029	648.197
C	2015.750	13.625	648.629	648.861
D	2025.750	13.625	649.229	649.502
E	2035.750	13.625	649.823	650.113
F	2045.750	13.625	650.388	650.668
G	2055.750	13.625	650.918	651.167
H	2065.750	13.625	651.416	651.615
I	2075.750	13.625	651.880	652.018
J	2085.750	13.625	652.311	652.386
K	2095.750	13.625	652.708	652.733
CL Pier 1	2105.750	13.625	653.073	653.073
L	2115.750	13.625	653.403	653.392
M	2125.750	13.625	653.701	653.707
N	2135.750	13.625	653.965	654.003
O	2145.750	13.625	654.196	654.270
P	2155.750	13.625	654.393	654.499
Q	2165.750	13.625	654.558	654.684
R	2175.750	13.625	654.688	654.823
S	2185.750	13.625	654.786	654.913
T	2195.750	13.625	654.850	654.955
U	2205.750	13.625	654.881	654.955
V	2215.750	13.625	654.878	654.916
W	2225.750	13.625	654.843	654.849
X	2235.750	13.625	654.773	654.762
CL Pier 2	2245.750	13.625	654.671	654.671
Y	2255.750	13.625	654.535	654.559
Z	2265.750	13.625	654.366	654.441
AA	2275.750	13.625	654.163	654.301
AB	2285.750	13.625	653.928	654.126
AC	2295.750	13.625	653.658	653.907
AD	2305.750	13.625	653.356	653.637
AE	2315.750	13.625	653.020	653.310
AF	2325.750	13.625	652.651	652.924
AG	2335.750	13.625	652.248	652.480
AH	2345.750	13.625	651.813	651.981
AI	2355.750	13.625	651.343	651.432
CL BRG E ABUT	2365.750	13.625	650.841	650.841
BK E ABUT	2368.870	13.625	650.677	650.677

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	1982.620	20.375	646.659	646.659
CL BRG W ABUT	1985.750	20.375	646.846	646.846
A	1995.750	20.375	647.446	647.535
B	2005.750	20.375	648.046	648.215
C	2015.750	20.375	648.646	648.878
D	2025.750	20.375	649.246	649.519
E	2035.750	20.375	649.841	650.130
F	2045.750	20.375	650.405	650.686
G	2055.750	20.375	650.936	651.185
H	2065.750	20.375	651.433	651.632
I	2075.750	20.375	651.897	652.035
J	2085.750	20.375	652.328	652.404
K	2095.750	20.375	652.726	652.750
CL Pier 1	2105.750	20.375	653.090	653.090
L	2115.750	20.375	653.421	653.410
M	2125.750	20.375	653.718	653.724
N	2135.750	20.375	653.982	654.020
O	2145.750	20.375	654.213	654.287
P	2155.750	20.375	654.411	654.516
Q	2165.750	20.375	654.575	654.702
R	2175.750	20.375	654.706	654.840
S	2185.750	20.375	654.803	654.930
T	2195.750	20.375	654.867	654.973
U	2205.750	20.375	654.898	654.972
V	2215.750	20.375	654.896	654.934
W	2225.750	20.375	654.860	654.866
X	2235.750	20.375	654.791	654.780
CL Pier 2	2245.750	20.375	654.688	654.688
Y	2255.750	20.375	654.552	654.577
Z	2265.750	20.375	654.383	654.459
AA	2275.750	20.375	654.181	654.318
AB	2285.750	20.375	653.945	654.144
AC	2295.750	20.375	653.676	653.925
AD	2305.750	20.375	653.373	653.654
AE	2315.750	20.375	653.037	653.327
AF	2325.750	20.375	652.668	652.941
AG	2335.750	20.375	652.266	652.497
AH	2345.750	20.375	651.830	651.998
AI	2355.750	20.375	651.361	651.449
CL BRG E ABUT	2365.750	20.375	650.858	650.858
BK E ABUT	2368.870	20.375	650.695	650.695

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: 3 /10 /2006**