

* 34-4B

D-96-551-02
CONTRACT NO. 72680

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97248.236	-32.500	605.877	605.877
CL W. Abut.	97249.679	-32.500	605.890	605.890
A	97259.679	-32.500	605.982	606.012
B	97269.679	-32.500	606.078	606.134
C	97279.679	-32.500	606.178	606.254
D	97289.679	-32.500	606.282	606.370
E	97299.679	-32.500	606.389	606.480
F	97309.679	-32.500	606.501	606.585
G	97319.679	-32.500	606.617	606.685
H	97329.679	-32.500	606.737	606.781
I	97339.679	-32.500	606.861	606.877
CL E. Abut.	97344.793	-32.500	606.926	606.926
Bk. E. Abut.	97346.236	-32.500	606.944	606.944

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97251.796	-26.333	606.038	606.038
CL W. Abut.	97253.239	-26.333	606.051	606.051
A	97263.239	-26.333	606.144	606.174
B	97273.239	-26.333	606.241	606.298
C	97283.239	-26.333	606.343	606.419
D	97293.239	-26.333	606.448	606.536
E	97303.239	-26.333	606.557	606.648
F	97313.239	-26.333	606.671	606.754
G	97323.239	-26.333	606.788	606.856
H	97333.239	-26.333	606.909	606.954
I	97343.239	-26.333	607.034	607.050
CL E. Abut.	97348.353	-26.333	607.100	607.100
Bk. E. Abut.	97349.796	-26.333	607.119	607.119

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97255.357	-20.167	606.179	606.179
CL W. Abut.	97256.800	-20.167	606.192	606.192
A	97266.800	-20.167	606.287	606.317
B	97276.800	-20.167	606.385	606.442
C	97286.800	-20.167	606.488	606.565
D	97296.800	-20.167	606.595	606.683
E	97306.800	-20.167	606.706	606.796
F	97316.800	-20.167	606.820	606.904
G	97326.800	-20.167	606.939	607.007
H	97336.800	-20.167	607.062	607.106
I	97346.800	-20.167	607.188	607.204
CL E. Abut.	97351.914	-20.167	607.255	607.255
Bk. E. Abut.	97353.357	-20.167	607.274	607.274

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97258.917	-14.000	606.308	606.308
CL W. Abut.	97260.360	-14.000	606.322	606.322
A	97270.360	-14.000	606.418	606.448
B	97280.360	-14.000	606.518	606.575
C	97290.360	-14.000	606.622	606.699
D	97300.360	-14.000	606.730	606.818
E	97310.360	-14.000	606.842	606.933
F	97320.360	-14.000	606.959	607.042
G	97330.360	-14.000	607.079	607.146
H	97340.360	-14.000	607.203	607.247
I	97350.360	-14.000	607.331	607.347
CL E. Abut.	97355.474	-14.000	607.398	607.398
Bk. E. Abut.	97356.917	-14.000	607.417	607.417

CL RDWY (WBL)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97260.072	-12.000	606.350	606.350
CL W. Abut.	97261.515	-12.000	606.364	606.364
A	97271.515	-12.000	606.460	606.491
B	97281.515	-12.000	606.561	606.618
C	97291.515	-12.000	606.666	606.742
D	97301.515	-12.000	606.774	606.862
E	97311.515	-12.000	606.887	606.977
F	97321.515	-12.000	607.003	607.087
G	97331.515	-12.000	607.124	607.192
H	97341.515	-12.000	607.249	607.293
I	97351.515	-12.000	607.377	607.393
CL E. Abut.	97356.629	-12.000	607.445	607.445
Bk. E. Abut.	97358.072	-12.000	607.464	607.464

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97262.477	-7.833	606.308	606.308
CL W. Abut.	97263.920	-7.833	606.322	606.322
A	97273.920	-7.833	606.419	606.449
B	97283.920	-7.833	606.521	606.577
C	97293.920	-7.833	606.626	606.703
D	97303.920	-7.833	606.736	606.824
E	97313.920	-7.833	606.849	606.940
F	97323.920	-7.833	606.967	607.051
G	97333.920	-7.833	607.089	607.156
H	97343.920	-7.833	607.214	607.259
I	97353.920	-7.833	607.344	607.359
CL E. Abut.	97359.034	-7.833	607.411	607.411
Bk. E. Abut.	97360.477	-7.833	607.431	607.431

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97266.038	-1.667	606.246	606.246
CL W. Abut.	97267.481	-1.667	606.259	606.259
A	97277.481	-1.667	606.358	606.389
B	97287.481	-1.667	606.461	606.518
C	97297.481	-1.667	606.568	606.645
D	97307.481	-1.667	606.679	606.768
E	97317.481	-1.667	606.794	606.885
F	97327.481	-1.667	606.913	606.997
G	97337.481	-1.667	607.036	607.104
H	97347.481	-1.667	607.163	607.208
I	97357.481	-1.667	607.294	607.310
CL E. Abut.	97362.595	-1.667	607.363	607.363
Bk. E. Abut.	97364.038	-1.667	607.382	607.382

PGL (WBL)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97267.000	0.000	606.229	606.229
CL W. Abut.	97268.443	0.000	606.243	606.243
A	97278.443	0.000	606.342	606.372
B	97288.443	0.000	606.446	606.502
C	97298.443	0.000	606.553	606.629
D	97308.443	0.000	606.664	606.752
E	97318.443	0.000	606.780	606.870
F	97328.443	0.000	606.899	606.983
G	97338.443	0.000	607.022	607.090
H	97348.443	0.000	607.150	607.194
I	97358.443	0.000	607.281	607.297
CL E. Abut.	97363.557	0.000	607.350	607.350
Bk. E. Abut.	97365.000	0.000	607.370	607.370

BEAM #7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	97269.598	4.500	606.160	606.160
CL W. Abut.	97271.041	4.500	606.174	606.174
A	97281.041	4.500	606.275	606.305
B	97291.041	4.500	606.379	606.436
C	97301.041	4.500	606.488	606.564
D	97311.041	4.500	606.600	606.688
E	97321.041	4.500	606.717	606.807
F	97331.041	4.500	606.837	606.921
G	97341.041	4.500	606.961	607.029
H	97351.041	4.500	607.090	607.134
I	97361.041	4.500	607.222	607.238
CL E. Abut.	97366.155	4.500	607.291	607.291
Bk. E. Abut.	97367.598	4.500	607.311	607.311

TOP OF SLAB ELEVATIONS- W.B.L.
FAP ROUTE 315 OVER PRAIRIE CREEK
SECTION 34-4B
HANCOCK COUNTY
STATION 973+28.00
STR. NO. 034-0506 (WBL)
STR. NO. 034-0507 (EBL)

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS

Date: January 31, 2006