

ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	*	HANCOCK	452	184
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		

SHEET NO. 7  
21 SHEETS

\* 34-4B

D-96-551-02

**CONTRACT NO. 72680**

**BEAM #8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97293.272	-4.500	606.403	606.403
CL W. Abut.	97294.715	-4.500	606.419	606.419
A	97304.715	-4.500	606.529	606.529
B	97314.715	-4.500	606.642	606.699
C	97324.715	-4.500	606.760	606.837
D	97334.715	-4.500	606.882	606.970
E	97344.715	-4.500	607.008	607.099
F	97354.715	-4.500	607.138	607.222
G	97364.715	-4.500	607.272	607.340
H	97374.715	-4.500	607.410	607.454
I	97384.715	-4.500	607.552	607.567
CL E. Abut.	97389.829	-4.500	607.626	607.626
Bk E. Abut.	97391.272	-4.500	607.647	607.647

**PGL (EBL)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97295.870	0.000	606.525	606.525
CL W. Abut.	97297.313	0.000	606.541	606.541
A	97307.313	0.000	606.652	606.682
B	97317.313	0.000	606.766	606.823
C	97327.313	0.000	606.885	606.962
D	97337.313	0.000	607.008	607.096
E	97347.313	0.000	607.135	607.226
F	97357.313	0.000	607.266	607.350
G	97367.313	0.000	607.401	607.469
H	97377.313	0.000	607.540	607.584
I	97387.313	0.000	607.683	607.699
CL E. Abut.	97392.427	0.000	607.758	607.758
Bk E. Abut.	97393.870	0.000	607.779	607.779

**BEAM #9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97296.832	1.667	606.561	606.561
CL W. Abut.	97298.275	1.667	606.577	606.577
A	97308.275	1.667	606.688	606.719
B	97318.275	1.667	606.804	606.860
C	97328.275	1.667	606.923	607.000
D	97338.275	1.667	607.046	607.134
E	97348.275	1.667	607.174	607.264
F	97358.275	1.667	607.305	607.389
G	97368.275	1.667	607.440	607.508
H	97378.275	1.667	607.580	607.624
I	97388.275	1.667	607.723	607.739
CL E. Abut.	97393.389	1.667	607.798	607.798
Bk E. Abut.	97394.832	1.667	607.819	607.819

**BEAM #10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97300.393	7.833	606.697	606.697
CL W. Abut.	97301.836	7.833	606.713	606.713
A	97311.836	7.833	606.825	606.856
B	97321.836	7.833	606.942	606.999
C	97331.836	7.833	607.063	607.139
D	97341.836	7.833	607.188	607.276
E	97351.836	7.833	607.316	607.407
F	97361.836	7.833	607.449	607.533
G	97371.836	7.833	607.586	607.654
H	97381.836	7.833	607.727	607.771
I	97391.836	7.833	607.871	607.887
CL E. Abut.	97396.950	7.833	607.947	607.947
Bk E. Abut.	97398.393	7.833	607.968	607.968

**CL RDWY (EBL)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97302.798	12.000	606.788	606.788
CL W. Abut.	97304.241	12.000	606.805	606.805
A	97314.241	12.000	606.918	606.948
B	97324.241	12.000	607.036	607.093
C	97334.241	12.000	607.158	607.234
D	97344.241	12.000	607.283	607.371
E	97354.241	12.000	607.413	607.504
F	97364.241	12.000	607.547	607.630
G	97374.241	12.000	607.684	607.752
H	97384.241	12.000	607.826	607.870
I	97394.241	12.000	607.972	607.988
CL E. Abut.	97399.355	12.000	608.048	608.048
Bk E. Abut.	97400.798	12.000	608.069	608.069

**BEAM #11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97303.953	14.000	606.770	606.770
CL W. Abut.	97305.396	14.000	606.786	606.786
A	97315.396	14.000	606.900	606.931
B	97325.396	14.000	607.019	607.075
C	97335.396	14.000	607.141	607.217
D	97345.396	14.000	607.267	607.355
E	97355.396	14.000	607.397	607.488
F	97365.396	14.000	607.531	607.615
G	97375.396	14.000	607.669	607.737
H	97385.396	14.000	607.811	607.856
I	97395.396	14.000	607.958	607.973
CL E. Abut.	97400.510	14.000	608.034	608.034
Bk E. Abut.	97401.953	14.000	608.056	608.056

**BEAM #12**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97307.513	20.167	606.714	606.714
CL W. Abut.	97308.956	20.167	606.730	606.730
A	97318.956	20.167	606.846	606.876
B	97328.956	20.167	606.965	607.022
C	97338.956	20.167	607.089	607.165
D	97348.956	20.167	607.216	607.304
E	97358.956	20.167	607.348	607.438
F	97368.956	20.167	607.484	607.567
G	97378.956	20.167	607.623	607.691
H	97388.956	20.167	607.767	607.811
I	97398.956	20.167	607.914	607.930
CL E. Abut.	97404.070	20.167	607.991	607.991
Bk E. Abut.	97405.513	20.167	608.013	608.013

**BEAM #13**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97311.074	26.333	606.646	606.646
CL W. Abut.	97312.517	26.333	606.662	606.662
A	97322.517	26.333	606.779	606.809
B	97332.517	26.333	606.900	606.957
C	97342.517	26.333	607.025	607.102
D	97352.517	26.333	607.154	607.242
E	97362.517	26.333	607.287	607.378
F	97372.517	26.333	607.424	607.508
G	97382.517	26.333	607.565	607.633
H	97392.517	26.333	607.710	607.755
I	97402.517	26.333	607.859	607.875
CL E. Abut.	97407.631	26.333	607.936	607.936
Bk E. Abut.	97409.074	26.333	607.958	607.958

**BEAM #14**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	97314.634	32.500	606.558	606.558
CL W. Abut.	97316.077	32.500	606.575	606.575
A	97326.077	32.500	606.693	606.724
B	97336.077	32.500	606.816	606.872
C	97346.077	32.500	606.942	607.019
D	97356.077	32.500	607.073	607.161
E	97366.077	32.500	607.207	607.298
F	97376.077	32.500	607.346	607.429
G	97386.077	32.500	607.488	607.556
H	97396.077	32.500	607.634	607.679
I	97406.077	32.500	607.784	607.800
CL E. Abut.	97411.191	32.500	607.861	607.861
Bk E. Abut.	97412.634	32.500	607.882	607.882

**TOP OF SLAB ELEVATIONS- E.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, 2008