

ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	*	HANCOCK	452	204
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		

SHEET NO. 6  
34 SHEETS

\* 34-4B-1

D-96-551-02

CONTRACT NO. 72680

**BEAM #5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W. ABUT.	115074.961	-7.833	558.576	558.576
CL BRG WA	115078.121	-7.833	558.591	558.591
A	115088.121	-7.833	558.641	558.667
B	115098.121	-7.833	558.691	558.735
C	115108.121	-7.833	558.741	558.789
D	115118.121	-7.833	558.791	558.829
E	115128.121	-7.833	558.841	558.861
F	115138.121	-7.833	558.889	558.892
CL PIER 1	115143.621	-7.833	558.914	558.914
G	115153.621	-7.833	558.958	558.969
H	115163.621	-7.833	559.000	559.031
I	115173.621	-7.833	559.038	559.087
J	115183.621	-7.833	559.075	559.131
K	115193.621	-7.833	559.109	559.159
L	115203.621	-7.833	559.140	559.173
M	115213.621	-7.833	559.169	559.181
CL PIER 2	115224.621	-7.833	559.198	559.198
N	115234.621	-7.833	559.222	559.232
O	115244.621	-7.833	559.243	559.273
P	115254.621	-7.833	559.262	559.309
Q	115264.621	-7.833	559.278	559.333
R	115274.621	-7.833	559.292	559.340
S	115284.621	-7.833	559.303	559.335
T	115294.621	-7.833	559.311	559.323
CL PIER 3	115305.621	-7.833	559.318	559.318
U	115315.621	-7.833	559.321	559.331
V	115325.621	-7.833	559.322	559.352
W	115335.621	-7.833	559.321	559.368
X	115345.621	-7.833	559.317	559.372
Y	115355.621	-7.833	559.310	559.359
Z	115365.621	-7.833	559.301	559.333
AA	115375.621	-7.833	559.290	559.301
CL PIER 4	115386.621	-7.833	559.274	559.274
AB	115396.621	-7.833	559.257	559.267
AC	115406.621	-7.833	559.238	559.268
AD	115416.621	-7.833	559.216	559.265
AE	115426.621	-7.833	559.192	559.248
AF	115436.621	-7.833	559.165	559.215
AG	115446.621	-7.833	559.135	559.169
AH	115456.621	-7.833	559.104	559.116
CL PIER 5	115467.621	-7.833	559.066	559.066
AI	115477.621	-7.833	559.029	559.038
AJ	115487.621	-7.833	558.989	559.018
AK	115497.621	-7.833	558.947	558.991
AL	115507.621	-7.833	558.902	558.950
AM	115517.621	-7.833	558.855	558.892
AN	115527.621	-7.833	558.806	558.821
CL BRG EA	115533.121	-7.833	558.778	558.778
BK E. ABUT.	115536.291	-7.833	558.763	558.763

**BEAM #6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W. ABUT.	115076.613	-1.667	558.488	558.488
CL BRG WA	115079.773	-1.667	558.503	558.503
A	115089.773	-1.667	558.553	558.579
B	115099.773	-1.667	558.603	558.647
C	115109.773	-1.667	558.653	558.701
D	115119.773	-1.667	558.703	558.741
E	115129.773	-1.667	558.753	558.772
F	115139.773	-1.667	558.800	558.803
CL PIER 1	115145.273	-1.667	558.825	558.825
G	115155.273	-1.667	558.869	558.879
H	115165.273	-1.667	558.910	558.941
I	115175.273	-1.667	558.948	558.997
J	115185.273	-1.667	558.984	559.040
K	115195.273	-1.667	559.018	559.068
L	115205.273	-1.667	559.049	559.081
M	115215.273	-1.667	559.077	559.089
CL PIER 2	115226.273	-1.667	559.106	559.106
N	115236.273	-1.667	559.129	559.139
O	115246.273	-1.667	559.150	559.180
P	115256.273	-1.667	559.168	559.216
Q	115266.273	-1.667	559.184	559.239
R	115276.273	-1.667	559.197	559.246
S	115286.273	-1.667	559.208	559.240
T	115296.273	-1.667	559.216	559.228
CL PIER 3	115307.273	-1.667	559.222	559.222
U	115317.273	-1.667	559.225	559.235
V	115327.273	-1.667	559.226	559.256
W	115337.273	-1.667	559.224	559.272
X	115347.273	-1.667	559.219	559.274
Y	115357.273	-1.667	559.212	559.261
Z	115367.273	-1.667	559.203	559.235
AA	115377.273	-1.667	559.191	559.203
CL PIER 4	115388.273	-1.667	559.175	559.175
AB	115398.273	-1.667	559.158	559.168
AC	115408.273	-1.667	559.138	559.168
AD	115418.273	-1.667	559.116	559.164
AE	115428.273	-1.667	559.091	559.147
AF	115438.273	-1.667	559.064	559.114
AG	115448.273	-1.667	559.034	559.067
AH	115458.273	-1.667	559.002	559.014
CL PIER 5	115469.273	-1.667	558.963	558.963
AI	115479.273	-1.667	558.926	558.935
AJ	115489.273	-1.667	558.886	558.914
AK	115499.273	-1.667	558.843	558.887
AL	115509.273	-1.667	558.798	558.846
AM	115519.273	-1.667	558.751	558.788
AN	115529.273	-1.667	558.701	558.716
CL BRG EA	115534.773	-1.667	558.674	558.674
BK E. ABUT.	115537.943	-1.667	558.658	558.658

**P.G. LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W. ABUT.	115077.060	0.000	558.464	558.464
CL BRG WA	115080.220	0.000	558.479	558.479
A	115090.220	0.000	558.529	558.555
B	115100.220	0.000	558.579	558.623
C	115110.220	0.000	558.629	558.677
D	115120.220	0.000	558.679	558.717
E	115130.220	0.000	558.729	558.749
F	115140.220	0.000	558.776	558.779
CL PIER 1	115145.720	0.000	558.801	558.801
G	115155.720	0.000	558.845	558.855
H	115165.720	0.000	558.886	558.917
I	115175.720	0.000	558.924	558.973
J	115185.720	0.000	558.960	559.016
K	115195.720	0.000	558.993	559.043
L	115205.720	0.000	559.024	559.057
M	115215.720	0.000	559.053	559.064
CL PIER 2	115226.720	0.000	559.081	559.081
N	115236.720	0.000	559.104	559.114
O	115246.720	0.000	559.125	559.155
P	115256.720	0.000	559.143	559.191
Q	115266.720	0.000	559.159	559.213
R	115276.720	0.000	559.172	559.221
S	115286.720	0.000	559.182	559.214
T	115296.720	0.000	559.190	559.202
CL PIER 3	115307.720	0.000	559.197	559.197
U	115317.720	0.000	559.199	559.209
V	115327.720	0.000	559.200	559.230
W	115337.720	0.000	559.198	559.245
X	115347.720	0.000	559.193	559.248
Y	115357.720	0.000	559.186	559.235
Z	115367.720	0.000	559.176	559.209
AA	115377.720	0.000	559.164	559.176
CL PIER 4	115388.720	0.000	559.148	559.148
AB	115398.720	0.000	559.131	559.141
AC	115408.720	0.000	559.111	559.141
AD	115418.720	0.000	559.089	559.137
AE	115428.720	0.000	559.064	559.120
AF	115438.720	0.000	559.036	559.087
AG	115448.720	0.000	559.007	559.040
AH	115458.720	0.000	558.974	558.986
CL PIER 5	115469.720	0.000	558.936	558.936
AI	115479.720	0.000	558.898	558.907
AJ	115489.720	0.000	558.858	558.887
AK	115499.720	0.000	558.815	558.859
AL	115509.720	0.000	558.770	558.818
AM	115519.720	0.000	558.723	558.760
AN	115529.720	0.000	558.673	558.688
CL BRG EA	115535.220	0.000	558.646	558.646
BK E. ABUT.	115538.390	0.000	558.630	558.630

**TOP OF SLAB ELEVATIONS - W.B.L.,  
U.S. ROUTE 136 OVER  
LAMOINE RIVER  
F.A.P. RTE. 315 SECTION 34-4B-1  
HANCOCK COUNTY  
STATION 1153+07.72  
STR. NO. 034-0508 (WBL)**

HUTCHISON ENGINEERING, INC.  
JACKSONVILLE, ILLINOIS

Rev: Date: January 31, 2006