

ROUTE NO.	SEC	COUNTY	SHEET NO.	SHEET
FAU 8173	*	MORGAN	63	34
FED. ROAD DIST. NO. 7	ILLINOIS	PROJECT		

SHEET NO. 6  
OF 27 SHEETS

\*(69-HB)BR

CONTRACT NO. 72837

**BEAM #4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9926.24	1.25	668.90	668.90
CL Brg. W. Abut.	9927.57	1.25	668.90	668.90
A	9937.57	1.25	668.94	668.94
B	9947.57	1.25	668.97	668.98
C	9957.57	1.25	669.01	669.01
CL Brg. Pier 1	9967.57	1.25	669.04	669.04
D	9977.57	1.25	669.08	669.11
E	9987.57	1.25	669.12	669.19
F	9997.57	1.25	669.15	669.24
G	10007.57	1.25	669.19	669.27
H	10017.57	1.25	669.22	669.27
CL Brg. Pier 2	10031.57	1.25	669.27	669.27
I	10041.57	1.25	669.31	669.31
J	10051.57	1.25	669.35	669.35
K	10061.57	1.25	669.38	669.39
CL Brg. E. Abut.	10071.57	1.25	669.42	669.42
Bk. E. Abutment	10072.90	1.25	669.42	669.42

**BEAM #5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9923.86	8.17	668.78	668.78
CL Brg. W. Abut.	9925.19	8.17	668.78	668.78
A	9935.19	8.17	668.82	668.83
B	9945.19	8.17	668.86	668.86
C	9955.19	8.17	668.89	668.89
CL Brg. Pier 1	9965.19	8.17	668.93	668.93
D	9975.19	8.17	668.96	669.00
E	9985.19	8.17	669.00	669.07
F	9995.19	8.17	669.04	669.13
G	10005.19	8.17	669.07	669.15
H	10015.19	8.17	669.11	669.16
CL Brg. Pier 2	10029.19	8.17	669.16	669.16
I	10039.19	8.17	669.19	669.19
J	10049.19	8.17	669.23	669.23
K	10059.19	8.17	669.27	669.27
CL Brg. E. Abut.	10069.19	8.17	669.30	669.30
Bk. E. Abutment	10070.52	8.17	669.31	669.31

**BEAM #6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9921.48	15.08	668.65	668.65
CL Brg. W. Abut.	9922.81	15.08	668.65	668.65
A	9932.81	15.08	668.69	668.69
B	9942.81	15.08	668.72	668.73
C	9952.81	15.08	668.76	668.76
CL Brg. Pier 1	9962.81	15.08	668.79	668.79
D	9972.81	15.08	668.83	668.86
E	9982.81	15.08	668.87	668.94
F	9992.81	15.08	668.90	668.99
G	10002.81	15.08	668.94	669.02
H	10012.81	15.08	668.97	669.02
CL Brg. Pier 2	10026.81	15.08	669.03	669.03
I	10036.81	15.08	669.06	669.06
J	10046.81	15.08	669.10	669.10
K	10056.81	15.08	669.13	669.14
CL Brg. E. Abut.	10066.81	15.08	669.17	669.17
Bk. E. Abutment	10068.14	15.08	669.17	669.17

DESIGNED	BAN
CHECKED	JOH
DRAWN	TAC
CHECKED	BAN

TOP OF SLAB ELEVATIONS  
MOUND ROAD (FAU ROUTE 8173)  
OVER ILLINOIS ROUTE 104  
SECTION (69-HB)BR  
MORGAN COUNTY  
STATION 100+00.00  
STRUCTURE NO. 069-0521

HU CHISON ENGINEERING, INC.  
JACKSONVILLE, ILLINOIS

Date: 10/18/10