

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9933.38	-19.50	668.60	668.60
CL Brg. W. Abut.	9934.71	-19.50	668.60	668.60
A	9944.71	-19.50	668.64	668.64
B	9954.71	-19.50	668.67	668.68
C	9964.71	-19.50	668.71	668.71
CL Brg. Pier 1	9974.71	-19.50	668.75	668.75
D	9984.71	-19.50	668.78	668.81
E	9994.71	-19.50	668.82	668.89
F	10004.71	-19.50	668.85	668.94
G	10014.71	-19.50	668.89	668.97
H	10024.71	-19.50	668.93	668.97
CL Brg. Pier 2	10038.71	-19.50	668.98	668.98
I	10048.71	-19.50	669.01	669.01
J	10058.71	-19.50	669.05	669.05
K	10068.71	-19.50	669.08	669.09
CL Brg. E. Abut.	10078.71	-19.50	669.12	669.12
Bk. E. Abutment	10080.04	-19.50	669.12	669.12

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9931.00	-12.58	668.73	668.73
CL Brg. W. Abut.	9932.33	-12.58	668.74	668.74
A	9942.33	-12.58	668.77	668.78
B	9952.33	-12.58	668.81	668.81
C	9962.33	-12.58	668.84	668.84
CL Brg. Pier 1	9972.33	-12.58	668.88	668.88
D	9982.33	-12.58	668.92	668.95
E	9992.33	-12.58	668.95	669.02
F	10002.33	-12.58	668.99	669.08
G	10012.33	-12.58	669.03	669.11
H	10022.33	-12.58	669.06	669.11
CL Brg. Pier 2	10036.33	-12.58	669.11	669.11
I	10046.33	-12.58	669.15	669.15
J	10056.33	-12.58	669.18	669.19
K	10066.33	-12.58	669.22	669.23
CL Brg. E. Abut.	10076.33	-12.58	669.26	669.26
Bk. E. Abutment	10077.66	-12.58	669.26	669.26

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9928.62	-5.67	668.83	668.83
CL Brg. W. Abut.	9929.95	-5.67	668.84	668.84
A	9939.95	-5.67	668.88	668.88
B	9949.95	-5.67	668.91	668.92
C	9959.95	-5.67	668.95	668.95
CL Brg. Pier 1	9969.95	-5.67	668.98	668.98
D	9979.95	-5.67	669.02	669.05
E	9989.95	-5.67	669.06	669.13
F	9999.95	-5.67	669.09	669.18
G	10009.95	-5.67	669.13	669.21
H	10019.95	-5.67	669.16	669.21
CL Brg. Pier 2	10033.95	-5.67	669.21	669.21
I	10043.95	-5.67	669.25	669.25
J	10053.95	-5.67	669.29	669.29
K	10063.95	-5.67	669.32	669.33
CL Brg. E. Abut.	10073.95	-5.67	669.36	669.36
Bk. E. Abutment	10075.28	-5.67	669.36	669.36

PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	9926.67	0.00	668.92	668.92
CL Brg. W. Abut.	9928.00	0.00	668.92	668.92
A	9938.00	0.00	668.96	668.96
B	9948.00	0.00	668.99	669.00
C	9958.00	0.00	669.03	669.03
CL Brg. Pier 1	9968.00	0.00	669.07	669.07
D	9978.00	0.00	669.10	669.13
E	9988.00	0.00	669.14	669.21
F	9998.00	0.00	669.17	669.26
G	10008.00	0.00	669.21	669.29
H	10018.00	0.00	669.25	669.29
CL Brg. Pier 2	10032.00	0.00	669.30	669.30
I	10042.00	0.00	669.33	669.33
J	10052.00	0.00	669.37	669.37
K	10062.00	0.00	669.40	669.41
CL Brg. E. Abut.	10072.00	0.00	669.44	669.44
Bk. E. Abutment	10073.33	0.00	669.44	669.44

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