

BEAM #1				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51266.87	-42.83	693.65	693.65
CL Brg W. Abut.	51268.18	-42.80	693.65	693.65
A	51278.07	-42.56	693.60	693.65
B	51287.97	-42.34	693.55	693.65
C	51297.87	-42.15	693.51	693.64
D	51307.76	-41.98	693.46	693.61
E	51317.66	-41.84	693.42	693.57
F	51327.56	-41.72	693.37	693.51
G	51337.46	-41.63	693.33	693.44
H	51347.36	-41.56	693.29	693.36
I	51357.26	-41.51	693.24	693.29
J	51367.16	-41.49	693.20	693.22
K	51377.06	-41.49	693.16	693.16
CL Pier	51385.64	-41.51	693.12	693.12
L	51395.54	-41.56	693.08	693.10
M	51405.44	-41.63	693.04	693.09
N	51415.34	-41.73	693.00	693.09
O	51425.24	-41.85	692.96	693.09
P	51435.14	-41.99	692.93	693.10
Q	51445.04	-42.16	692.89	693.09
R	51454.93	-42.35	692.85	693.07
S	51464.83	-42.57	692.81	693.03
T	51474.72	-42.81	692.78	692.98
U	51484.61	-43.07	692.74	692.90
V	51494.51	-43.36	692.71	692.81
CL Brg E. Abut.	51509.02	-43.83	692.66	692.66
Bk E. Abutment	51510.33	-43.87	692.65	692.65

BEAM #2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51263.98	-35.15	693.49	693.49
CL Brg W. Abut.	51265.30	-35.12	693.49	693.49
A	51275.21	-34.87	693.44	693.49
B	51285.12	-34.65	693.39	693.49
C	51295.04	-34.45	693.35	693.48
D	51304.95	-34.28	693.30	693.45
E	51314.87	-34.13	693.26	693.41
F	51324.78	-34.00	693.21	693.35
G	51334.70	-33.90	693.17	693.28
H	51344.62	-33.82	693.13	693.20
I	51354.54	-33.77	693.08	693.13
J	51364.46	-33.74	693.04	693.06
K	51374.37	-33.74	693.00	693.00
CL Pier	51382.98	-33.75	692.96	692.96
L	51392.90	-33.80	692.92	692.94
M	51402.82	-33.86	692.88	692.93
N	51412.73	-33.95	692.84	692.93
O	51422.65	-34.06	692.80	692.93
P	51432.57	-34.20	692.77	692.94
Q	51442.48	-34.36	692.73	692.93
R	51452.40	-34.55	692.69	692.91
S	51462.31	-34.76	692.65	692.87
T	51472.22	-34.99	692.62	692.82
U	51482.14	-35.25	692.58	692.74
V	51492.05	-35.53	692.55	692.65
CL Brg E. Abut.	51506.59	-35.99	692.49	692.49
Bk E. Abutment	51507.90	-36.03	692.49	692.49

BEAM #3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51261.09	-27.48	693.34	693.34
CL Brg W. Abut.	51262.40	-27.44	693.33	693.33
A	51272.33	-27.19	693.28	693.34
B	51282.26	-26.96	693.24	693.34
C	51292.20	-26.75	693.19	693.32
D	51302.13	-26.57	693.15	693.29
E	51312.07	-26.42	693.10	693.25
F	51322.00	-26.29	693.06	693.19
G	51331.94	-26.18	693.01	693.12
H	51341.87	-26.09	692.97	693.04
I	51351.81	-26.03	692.93	692.97
J	51361.75	-26.00	692.88	692.90
K	51371.68	-25.99	692.84	692.84
CL Pier	51380.30	-26.00	692.80	692.80
L	51390.24	-26.03	692.76	692.78
M	51400.18	-26.09	692.72	692.77
N	51410.11	-26.17	692.68	692.77
O	51420.05	-26.28	692.64	692.77
P	51429.99	-26.41	692.61	692.78
Q	51439.92	-26.57	692.57	692.77
R	51449.85	-26.75	692.53	692.75
S	51459.79	-26.95	692.49	692.71
T	51469.72	-27.18	692.46	692.66
U	51479.65	-27.43	692.42	692.58
V	51489.58	-27.71	692.38	692.49
CL Brg E. Abut.	51504.15	-28.16	692.33	692.33
Bk E. Abutment	51505.46	-28.20	692.33	692.33

BEAM #4				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51258.18	-19.80	693.18	693.18
CL Brg W. Abut.	51259.50	-19.77	693.18	693.18
A	51269.45	-19.51	693.13	693.18
B	51279.40	-19.27	693.08	693.18
C	51289.35	-19.06	693.03	693.16
D	51299.30	-18.87	692.99	693.14
E	51309.25	-18.71	692.94	693.09
F	51319.21	-18.57	692.90	693.03
G	51329.16	-18.45	692.85	692.96
H	51339.12	-18.36	692.81	692.89
I	51349.07	-18.30	692.77	692.81
J	51359.03	-18.26	692.72	692.74
K	51368.98	-18.24	692.68	692.69
CL Pier	51377.62	-18.24	692.65	692.65
L	51387.57	-18.27	692.60	692.62
M	51397.53	-18.32	692.56	692.61
N	51407.49	-18.40	692.52	692.61
O	51417.44	-18.50	692.48	692.61
P	51427.39	-18.62	692.44	692.62
Q	51437.35	-18.77	692.41	692.61
R	51447.30	-18.95	692.37	692.59
S	51457.25	-19.14	692.33	692.55
T	51467.20	-19.37	692.29	692.49
U	51477.15	-19.61	692.26	692.42
V	51487.10	-19.88	692.22	692.32
CL Brg E. Abut.	51501.70	-20.32	692.17	692.17
Bk E. Abutment	51503.02	-20.36	692.17	692.17

Hutchison Engineering, Inc.  
Jacksonville & Shorewood, Illinois

USER NAME = tcoody	DESIGNED - BAN	REVISED -
PLOT SCALE = NONE	CHECKED - JOH	REVISED -
PLOT DATE = 8/22/2011	DRAWN - TAC	REVISED -
	CHECKED - BAN	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 055-0063

SHEET NO. 5 OF 35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-3HB	McDonough	103	36
CONTRACT NO. 68A40			ILLINOIS FED. AID PROJECT	