

BEAM #8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51246.44	10.87	692.56	692.56
CL Brg W. Abut.	51247.77	10.91	692.55	692.55
A	51257.79	11.20	692.50	692.55
B	51267.81	11.46	692.45	692.55
C	51277.84	11.70	692.41	692.54
D	51287.87	11.92	692.36	692.51
E	51297.89	12.11	692.31	692.46
F	51307.92	12.27	692.27	692.40
G	51317.95	12.42	692.22	692.33
H	51327.98	12.53	692.18	692.25
I	51338.01	12.63	692.13	692.18
J	51348.04	12.70	692.09	692.11
K	51358.07	12.74	692.05	692.05
CL Pier	51366.78	12.76	692.01	692.01
L	51376.81	12.76	691.97	691.98
M	51386.84	12.73	691.93	691.97
N	51396.87	12.68	691.88	691.97
O	51406.90	12.61	691.84	691.97
P	51416.93	12.51	691.80	691.98
Q	51426.96	12.39	691.76	691.97
R	51436.99	12.24	691.73	691.95
S	51447.02	12.06	691.69	691.91
T	51457.04	11.87	691.65	691.85
U	51467.07	11.65	691.61	691.77
V	51477.10	11.40	691.58	691.68
CL Brg E. Abut.	51491.81	11.00	691.52	691.52
Bk E. Abutment	51493.13	10.96	691.52	691.52

BEAM #9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51243.48	18.53	692.40	692.40
CL Brg W. Abut.	51244.81	18.57	692.39	692.39
A	51254.85	18.87	692.34	692.40
B	51264.89	19.14	692.30	692.39
C	51274.94	19.39	692.25	692.38
D	51284.98	19.61	692.20	692.35
E	51295.03	19.81	692.16	692.30
F	51305.08	19.98	692.11	692.24
G	51315.12	20.13	692.06	692.17
H	51325.17	20.25	692.02	692.10
I	51335.22	20.35	691.97	692.02
J	51345.27	20.43	691.93	691.95
K	51355.32	20.48	691.89	691.89
CL Pier	51364.04	20.51	691.85	691.85
L	51374.09	20.51	691.81	691.83
M	51384.14	20.49	691.77	691.81
N	51394.19	20.45	691.72	691.81
O	51404.24	20.38	691.68	691.81
P	51414.29	20.29	691.64	691.82
Q	51424.34	20.17	691.60	691.81
R	51434.39	20.03	691.56	691.79
S	51444.43	19.86	691.53	691.75
T	51454.48	19.67	691.49	691.69
U	51464.53	19.46	691.45	691.61
V	51474.57	19.22	691.41	691.52
CL Brg E. Abut.	51489.31	18.82	691.36	691.36
Bk E. Abutment	51490.64	18.78	691.36	691.36

BEAM #10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51240.50	26.19	692.24	692.24
CL Brg W. Abut.	51241.84	26.23	692.24	692.24
A	51251.90	26.54	692.19	692.24
B	51261.96	26.82	692.14	692.24
C	51272.02	27.07	692.09	692.22
D	51282.09	27.30	692.04	692.19
E	51292.15	27.50	692.00	692.15
F	51302.22	27.69	691.95	692.09
G	51312.28	27.84	691.91	692.01
H	51322.35	27.97	691.86	691.94
I	51332.42	28.08	691.82	691.86
J	51342.49	28.16	691.77	691.79
K	51352.56	28.22	691.73	691.73
CL Pier	51361.29	28.25	691.69	691.69
L	51371.36	28.26	691.65	691.67
M	51381.43	28.25	691.61	691.65
N	51391.50	28.21	691.57	691.65
O	51401.57	28.15	691.52	691.65
P	51411.64	28.06	691.48	691.66
Q	51421.71	27.95	691.44	691.65
R	51431.77	27.82	691.40	691.63
S	51441.84	27.66	691.37	691.59
T	51451.91	27.47	691.33	691.53
U	51461.97	27.27	691.29	691.45
V	51472.04	27.03	691.25	691.36
CL Brg E. Abut.	51486.80	26.65	691.20	691.20
Bk E. Abutment	51488.14	26.61	691.19	691.19

BEAM #11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51237.52	33.85	692.09	692.09
CL Brg W. Abut.	51238.85	33.89	692.08	692.08
A	51248.93	34.20	692.03	692.09
B	51259.01	34.49	691.98	692.08
C	51269.10	34.75	691.94	692.07
D	51279.18	34.99	691.89	692.04
E	51289.26	35.20	691.84	691.99
F	51299.35	35.39	691.79	691.93
G	51309.43	35.55	691.75	691.86
H	51319.52	35.69	691.70	691.78
I	51329.61	35.80	691.66	691.70
J	51339.70	35.89	691.61	691.63
K	51349.78	35.96	691.57	691.57
CL Pier	51358.54	35.99	691.53	691.53
L	51368.62	36.01	691.49	691.51
M	51378.71	36.01	691.45	691.50
N	51388.80	35.98	691.41	691.49
O	51398.89	35.92	691.36	691.49
P	51408.98	35.84	691.32	691.50
Q	51419.06	35.74	691.28	691.49
R	51429.15	35.61	691.24	691.47
S	51439.24	35.45	691.21	691.43
T	51449.32	35.28	691.17	691.37
U	51459.41	35.07	691.13	691.29
V	51469.49	34.85	691.09	691.19
CL Brg E. Abut.	51484.29	34.47	691.04	691.04
Bk E. Abutment	51485.62	34.43	691.03	691.03

BEAM #12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	51234.52	41.51	691.93	691.93
CL Brg W. Abut.	51235.86	41.55	691.93	691.93
A	51245.96	41.87	691.88	691.93
B	51256.06	42.16	691.83	691.93
C	51266.16	42.43	691.78	691.91
D	51276.26	42.67	691.73	691.88
E	51286.36	42.89	691.68	691.83
F	51296.47	43.09	691.64	691.77
G	51306.57	43.26	691.59	691.70
H	51316.68	43.40	691.55	691.62
I	51326.78	43.52	691.50	691.55
J	51336.89	43.62	691.46	691.48
K	51347.00	43.69	691.41	691.42
CL Pier	51355.77	43.73	691.37	691.37
L	51365.88	43.76	691.33	691.35
M	51375.98	43.76	691.29	691.34
N	51386.09	43.74	691.25	691.33
O	51396.20	43.69	691.20	691.33
P	51406.31	43.61	691.16	691.34
Q	51416.41	43.52	691.12	691.33
R	51426.52	43.39	691.08	691.31
S	51436.63	43.25	691.04	691.27
T	51446.73	43.08	691.01	691.21
U	51456.83	42.88	690.97	691.13
V	51466.94	42.66	690.93	691.03
CL Brg E. Abut.	51481.76	42.29	690.88	690.88
Bk E. Abutment	51483.10	42.25	690.87	690.87

Hutchison Engineering, Inc.
Jacksonville & Shorewood, Illinois

USER NAME = toody	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. 7 OF 35 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-3HB	McDonough	103	38
CONTRACT NO. 68A40			ILLINOIS FED. AID PROJECT	