



PLAN

BEAM A

Location	Station	Offset from Centerline	Theoretical Grade Elevations (1)	Adjusted Theoretical Grade Elevations (2)	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	19+58.40	-27.333	610.41	610.38	610.38
W. Abut.	19+59.72	-27.333	610.37	610.34	610.34
A	19+69.72	-27.333	610.09	610.06	610.08
B	19+79.72	-27.333	609.82	609.79	609.83
C	19+89.72	-27.333	609.55	609.52	609.56
D	19+99.72	-27.333	609.29	609.25	609.27
Pier 1	20+10.14	-27.333	609.04	609.01	609.01
E	20+20.14	-27.333	608.80	608.78	608.79
F	20+30.14	-27.333	608.57	608.56	608.59
G	20+40.14	-27.333	608.35	608.33	608.38
H	20+50.14	-27.333	608.14	608.13	608.15
I	20+60.14	-27.333	607.94	607.95	607.96
Pier 2	20+68.82	-27.333	607.77	607.77	607.77
J	20+78.82	-27.333	607.59	607.59	607.61
K	20+88.82	-27.333	607.41	607.44	607.48
L	20+98.82	-27.333	607.24	607.27	607.31
M	21+08.82	-27.333	607.08	607.12	607.14
E. Abut.	21+19.12	-27.333	606.93	606.98	606.98
Bk. E. Abut.	21+20.44	-27.333	606.91	606.96	606.96

BEAM B

Location	Station	Offset from Centerline	Theoretical Grade Elevations (1)	Adjusted Theoretical Grade Elevations (2)	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	19+59.94	-22.839	610.46	610.43	610.43
W. Abut.	19+61.26	-22.839	610.42	610.39	610.39
A	19+71.26	-22.843	610.14	610.11	610.13
B	19+81.26	-22.846	609.87	609.84	609.88
C	19+91.25	-22.850	609.60	609.57	609.61
D	20+01.25	-22.853	609.35	609.31	609.33
Pier 1	20+11.67	-22.857	609.09	609.06	609.06
E	20+21.67	-22.860	608.86	608.84	608.85
F	20+31.67	-22.864	608.63	608.62	608.65
G	20+41.67	-22.867	608.41	608.39	608.44
H	20+51.67	-22.871	608.20	608.19	608.21
I	20+61.67	-22.875	608.00	608.01	608.02
Pier 2	20+70.34	-22.878	607.83	607.83	607.83
J	20+80.34	-22.881	607.65	607.65	607.67
K	20+90.34	-22.885	607.48	607.51	607.55
L	21+00.34	-22.888	607.31	607.34	607.38
M	21+10.34	-22.892	607.15	607.19	607.21
E. Abut.	21+20.64	-22.895	607.00	607.05	607.05
Bk. E. Abut.	21+21.96	-22.896	606.98	607.03	607.03

BEAM I

Location	Station	Offset from Centerline	Theoretical Grade Elevations (1)	Adjusted Theoretical Grade Elevations (2)	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	19+61.48	-18.339	610.51	610.48	610.48
W. Abut.	19+62.80	-18.339	610.47	610.44	610.44
A	19+72.79	-18.347	610.19	610.16	610.18
B	19+82.79	-18.354	609.92	609.89	609.93
C	19+92.79	-18.362	609.66	609.63	609.67
D	20+02.79	-18.369	609.40	609.36	609.38
Pier 1	20+13.20	-18.377	609.15	609.12	609.12
E	20+23.20	-18.384	608.91	608.89	608.90
F	20+33.20	-18.392	608.69	608.68	608.71
G	20+43.20	-18.399	608.47	608.45	608.50
H	20+53.19	-18.406	608.26	608.25	608.27
I	20+63.19	-18.414	608.06	608.07	608.08
Pier 2	20+71.87	-18.420	607.90	607.90	607.90
J	20+81.87	-18.428	607.72	607.72	607.74
K	20+91.86	-18.435	607.54	607.57	607.61
L	21+01.86	-18.442	607.38	607.41	607.45
M	21+11.86	-18.450	607.22	607.26	607.28
E. Abut.	21+22.16	-18.457	607.07	607.12	607.12
Bk. E. Abut.	21+23.48	-18.458	607.05	607.10	607.10

Notes:  
 (1) From Roadway PGL  
 (2) Adjusted to approximate "as built" deck elevations based on deck as surveyed 10/7/2010.

COMPANY NAME: SEC GROUP, INC.  
 PROJECT CONTACT: Robert G. Davids  
 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DATE PLOTTED: 10/14/2011 11:08:59 AM  
 FILE NAME: 0470057-16003.dgn  
 PLOT NUMBER: 0470057  
 PEN TABLE: Structure 22x34.tbl

**SEC Group, Inc.**  
 An HR Green Company  
 430 N. Front Street  
 Melrose, IL 60540-2136  
 L 815.385.1778 F 815.385.1781  
 www.secgroup.com

**PB Americas, Inc.**  
 230 WEST MONROE STREET,  
 SUITE 900  
 CHICAGO, IL. 60606

USER NAME = whood	DESIGNED - MGH	REVISED -
PLOT SCALE =	CHECKED - SSM	REVISED -
PLOT DATE = 10/14/2011	DRAWN - WJH	REVISED -
	CHECKED - RGD	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS  
 STRUCTURE NO. 047-0051  
 SHEET NO. S-7 OF S-43 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	14BR-1	KENDALL	429	257
CONTRACT NO. 66985			ILLINOIS FED. AID PROJECT	