

Beam 1				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+81.26	-18.50	654.21	654.21
⊘ Exp. Joint	12+83.26	-18.50	654.20	654.20
⊘ Brg S. Abut.	12+84.46	-18.50	654.19	654.19
A	12+94.46	-18.50	654.13	654.19
B	13+04.46	-18.50	654.07	654.18
C	13+14.46	-18.50	654.02	654.14
D	13+24.46	-18.50	653.97	654.06
⊘ Brg N. Abut.	13+37.27	-18.50	653.91	653.91
⊘ Exp. Joint	13+38.47	-18.50	653.90	653.90
Bk. N. Abut.	13+40.46	-18.50	653.89	653.89

Beam 2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+85.99	-12.33	654.30	654.30
⊘ Exp. Joint	12+87.98	-12.33	654.29	654.29
⊘ Brg S. Abut.	12+89.18	-12.33	654.28	654.28
A	12+99.18	-12.33	654.22	654.29
B	13+09.18	-12.33	654.17	654.28
C	13+19.18	-12.33	654.12	654.24
D	13+29.18	-12.33	654.08	654.16
⊘ Brg N. Abut.	13+41.98	-12.33	654.00	654.00
⊘ Exp. Joint	13+43.18	-12.33	654.00	654.00
Bk. N. Abut.	13+45.17	-12.33	653.98	653.98

Beam 3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+90.71	-6.17	654.37	654.37
⊘ Exp. Joint	12+92.70	-6.17	654.35	654.35
⊘ Brg S. Abut.	12+93.89	-6.17	654.35	654.35
A	13+03.89	-6.17	654.29	654.36
B	13+13.89	-6.17	654.24	654.35
C	13+23.89	-6.17	654.19	654.31
D	13+33.89	-6.17	654.15	654.23
⊘ Brg N. Abut.	13+46.70	-6.17	654.07	654.07
⊘ Exp. Joint	13+47.89	-6.17	654.06	654.06
Bk. N. Abut.	13+49.88	-6.17	654.04	654.04

Beam 4 & ⊘ Western Ave & PGL				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	12+95.43	0	654.43	654.43
⊘ Exp. Joint	12+97.43	0	654.42	654.42
⊘ Brg S. Abut.	12+98.61	0	654.41	654.41
A	13+08.61	0	654.36	654.43
B	13+18.61	0	654.31	654.42
C	13+28.61	0	654.27	654.39
D	13+38.61	0	654.21	654.30
⊘ Brg N. Abut.	13+51.42	0	654.12	654.12
⊘ Exp. Joint	13+52.60	0	654.12	654.12
Bk. N. Abut.	13+54.59	0	654.10	654.10

Beam 5				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	13+00.16	6.17	654.31	654.31
⊘ Exp. Joint	13+02.15	6.17	654.30	654.30
⊘ Brg S. Abut.	13+03.33	6.17	654.29	654.29
A	13+13.33	6.17	654.24	654.31
B	13+23.33	6.17	654.20	654.31
C	13+33.33	6.17	654.15	654.27
D	13+43.33	6.17	654.09	654.17
⊘ Brg N. Abut.	13+56.14	6.17	653.99	653.99
⊘ Exp. Joint	13+57.31	6.17	653.98	653.98
Bk. N. Abut.	13+59.30	6.17	653.97	653.97

Beam 6				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	13+04.88	12.33	654.19	654.19
⊘ Exp. Joint	13+06.88	12.33	654.18	654.18
⊘ Brg S. Abut.	13+08.05	12.33	654.17	654.17
A	13+18.05	12.33	654.13	654.19
B	13+28.05	12.33	654.08	654.20
C	13+38.05	12.33	654.03	654.15
D	13+48.05	12.33	653.96	654.05
⊘ Brg N. Abut.	13+60.85	12.33	653.86	653.86
⊘ Exp. Joint	13+62.02	12.33	653.85	653.85
Bk. N. Abut.	13+64.01	12.33	653.83	653.83

Beam 7				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	13+09.61	18.50	654.04	654.04
⊘ Exp. Joint	13+11.60	18.50	654.03	654.03
⊘ Brg S. Abut.	13+12.76	18.50	654.03	654.03
A	13+22.76	18.50	653.98	654.05
B	13+32.76	18.50	653.94	654.05
C	13+42.76	18.50	653.88	654.00
D	13+52.76	18.50	653.80	653.89
⊘ Brg N. Abut.	13+65.57	18.50	653.69	653.69
⊘ Exp. Joint	13+66.73	18.50	653.68	653.68
Bk. N. Abut.	13+68.72	18.50	653.66	653.66

APEX
CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 500
Chicago, IL 60601
Phone (312) 977-0880 Fax (312) 977-0881

USER NAME =
PLOT SCALE =
PLOT DATE = 10/13/2011

DESIGNED - HAA
CHECKED - RAD
DRAWN - WHI
CHECKED - RAD

REVISED
REVISED
REVISED
REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS (2 OF 2)
STRUCTURE NO. 016-0772**

SHEET NO. 55 OF S33 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2845	2011-206-F	COOK	18	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R36	

FOR INFORMATION ONLY