

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	148+85.99	-18.75	847.85	847.85
℄. W. Abut.	148+87.28	-18.75	847.85	847.85
A	148+97.28	-18.75	847.89	847.91
B	149+07.28	-18.75	847.91	847.95
C	149+17.28	-18.75	847.93	847.97
D	149+27.28	-18.75	847.95	847.98
℄. W. Brg. Pier	149+41.25	-18.75	847.96	847.96
℄. Pier	149+42.28	-18.75	847.96	847.96
℄. E. Brg. Pier	149+43.31	-18.75	847.96	847.96
E	149+53.31	-18.75	847.96	848.01
F	149+63.31	-18.75	847.96	848.03
G	149+73.31	-18.75	847.95	848.03
H	149+83.31	-18.75	847.93	848.02
I	149+93.31	-18.75	847.91	847.97
℄. E. Abut.	150+07.62	-18.75	847.87	847.87
Bk. E. Abut.	150+08.90	-18.75	847.87	847.87

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	148+87.54	-12.5	847.98	847.98
℄. W. Abut.	148+88.83	-12.5	847.99	847.99
A	148+98.83	-12.5	848.02	848.04
B	149+08.83	-12.5	848.05	848.08
C	149+18.83	-12.5	848.07	848.11
D	149+28.83	-12.5	848.08	848.11
℄. W. Brg. Pier	149+42.80	-12.5	848.09	848.09
℄. Pier	149+43.83	-12.5	848.09	848.09
℄. E. Brg. Pier	149+44.86	-12.5	848.09	848.09
E	149+54.86	-12.5	848.09	848.14
F	149+64.86	-12.5	848.09	848.16
G	149+74.86	-12.5	848.08	848.16
H	149+84.86	-12.5	848.06	848.14
I	149+94.86	-12.5	848.04	848.10
℄. E. Abut.	150+09.17	-12.5	848.00	848.00
Bk. E. Abut.	150+10.45	-12.5	847.99	847.99

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	148+89.10	-6.25	848.12	848.12
℄. W. Abut.	148+90.39	-6.25	848.12	848.12
A	149+00.39	-6.25	848.15	848.18
B	149+10.39	-6.25	848.18	848.22
C	149+20.39	-6.25	848.20	848.24
D	149+30.39	-6.25	848.21	848.25
℄. W. Brg. Pier	149+44.36	-6.25	848.22	848.22
℄. Pier	149+45.39	-6.25	848.22	848.22
℄. E. Brg. Pier	149+46.42	-6.25	848.22	848.22
E	149+56.42	-6.25	848.22	848.27
F	149+66.42	-6.25	848.22	848.29
G	149+76.42	-6.25	848.21	848.29
H	149+86.42	-6.25	848.19	848.27
I	149+96.42	-6.25	848.17	848.22
℄. E. Abut.	150+10.73	-6.25	848.12	848.12
Bk. E. Abut.	150+12.01	-6.25	848.12	848.12

BEAM 4 & ℄ Roadway & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	148+90.66	0.00	848.25	848.25
℄. W. Abut.	148+91.95	0.00	848.26	848.26
A	149+01.95	0.00	848.29	848.31
B	149+11.95	0.00	848.31	848.35
C	149+21.95	0.00	848.33	848.37
D	149+31.95	0.00	848.34	848.38
℄. W. Brg. Pier	149+45.92	0.00	848.35	848.35
℄. Pier	149+46.95	0.00	848.35	848.35
℄. E. Brg. Pier	149+47.98	0.00	848.35	848.35
E	149+57.98	0.00	848.35	848.40
F	149+67.98	0.00	848.35	848.42
G	149+77.98	0.00	848.33	848.42
H	149+87.98	0.00	848.32	848.40
I	149+97.98	0.00	848.29	848.35
℄. E. Abut.	150+12.29	0.00	848.25	848.25
Bk. E. Abut.	150+13.57	0.00	848.24	848.24

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	148+92.22	6.25	848.13	848.13
℄. W. Abut.	148+93.51	6.25	848.13	848.13
A	149+03.51	6.25	848.16	848.19
B	149+13.51	6.25	848.19	848.23
C	149+23.51	6.25	848.20	848.25
D	149+33.51	6.25	848.22	848.25
℄. W. Brg. Pier	149+47.48	6.25	848.22	848.22
℄. Pier	149+48.51	6.25	848.22	848.22
℄. E. Brg. Pier	149+49.54	6.25	848.22	848.22
E	149+59.54	6.25	848.22	848.27
F	149+69.54	6.25	848.21	848.29
G	149+79.54	6.25	848.20	848.29
H	149+89.54	6.25	848.18	848.26
I	149+99.54	6.25	848.16	848.22
℄. E. Abut.	150+13.85	6.25	848.11	848.11
Bk. E. Abut.	150+15.13	6.25	848.11	848.11

FILE NAME = \\uechig15207\p6095873\p6095873\06-3177-6095873-004_Top of Slab Elevations 2.dwg

AECOM

USER NAME = debazicd
 PLOT SCALE = 0.1" = 1' IN.
 PLOT DATE = 5/28/2009

DESIGNED - DD
 DRAWN - DD
 CHECKED - ATB
 DATE - 3/18/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

**MCHENRY COUNTY
 DIVISION OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS II
 STRUCTURE NO. 056-3177**

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0031	06-00323-00-BR	MCHENRY	53	23
CONTRACT NO. 63218				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				