

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	212+23.86	-9.75	768.37	768.37
CL South Abut.	212+25.11	-9.75	768.33	768.33
A	212+35.11	-9.75	768.02	768.04
B	212+45.11	-9.75	767.71	767.74
C	212+55.11	-9.75	767.40	767.42
D	212+65.11	-9.75	767.09	767.09
CL Brg. Pier 1	212+73.19	-9.75	766.83	766.83
E	212+83.19	-9.75	766.52	766.54
F	212+93.19	-9.75	766.21	766.25
G	213+03.19	-9.75	765.90	765.94
H	213+13.19	-9.75	765.59	765.62
I	213+23.19	-9.75	765.27	765.29
CL Brg. Pier 2	213+33.19	-9.75	764.96	764.96
J	213+43.19	-9.75	764.65	764.66
K	213+53.19	-9.75	764.34	764.36
L	213+63.19	-9.75	764.03	764.06
M	213+73.19	-9.75	763.71	763.73
CL North Abut.	213+81.28	-9.75	763.46	763.46
Back of North Abut.	213+82.53	-9.75	763.42	763.42

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	212+23.86	-3.25	768.47	768.47
CL South Abut.	212+25.11	-3.25	768.44	768.44
A	212+35.11	-3.25	768.12	768.15
B	212+45.11	-3.25	767.81	767.84
C	212+55.11	-3.25	767.50	767.52
D	212+65.11	-3.25	767.19	767.19
CL Brg. Pier 1	212+73.19	-3.25	766.94	766.94
E	212+83.19	-3.25	766.62	766.64
F	212+93.19	-3.25	766.31	766.35
G	213+03.19	-3.25	766.00	766.04
H	213+13.19	-3.25	765.69	765.72
I	213+23.19	-3.25	765.38	765.39
CL Brg. Pier 2	213+33.19	-3.25	765.06	765.06
J	213+43.19	-3.25	764.75	764.76
K	213+53.19	-3.25	764.44	764.47
L	213+63.19	-3.25	764.13	764.16
M	213+73.19	-3.25	763.82	763.83
CL North Abut.	213+81.28	-3.25	763.56	763.56
Back of North Abut.	213+82.53	-3.25	763.52	763.52

☉ ROADWAY & PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	212+23.86	0.00	768.53	768.53
CL South Abut.	212+25.11	0.00	768.49	768.49
A	212+35.11	0.00	768.17	768.20
B	212+45.11	0.00	767.86	767.89
C	212+55.11	0.00	767.55	767.57
D	212+65.11	0.00	767.24	767.25
CL Brg. Pier 1	212+73.19	0.00	766.99	766.99
E	212+83.19	0.00	766.67	766.69
F	212+93.19	0.00	766.36	766.40
G	213+03.19	0.00	766.05	766.10
H	213+13.19	0.00	765.74	765.77
I	213+23.19	0.00	765.43	765.44
CL Brg. Pier 2	213+33.19	0.00	765.11	765.11
J	213+43.19	0.00	764.80	764.81
K	213+53.19	0.00	764.49	764.52
L	213+63.19	0.00	764.18	764.21
M	213+73.19	0.00	763.87	763.88
CL North Abut.	213+81.28	0.00	763.61	763.61
Back of North Abut.	213+82.53	0.00	763.58	763.58

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	212+23.86	3.25	768.47	768.47
CL South Abut.	212+25.11	3.25	768.44	768.44
A	212+35.11	3.25	768.12	768.15
B	212+45.11	3.25	767.81	767.84
C	212+55.11	3.25	767.50	767.52
D	212+65.11	3.25	767.19	767.19
CL Brg. Pier 1	212+73.19	3.25	766.94	766.94
E	212+83.19	3.25	766.62	766.64
F	212+93.19	3.25	766.31	766.35
G	213+03.19	3.25	766.00	766.04
H	213+13.19	3.25	765.69	765.72
I	213+23.19	3.25	765.38	765.39
CL Brg. Pier 2	213+33.19	3.25	765.06	765.06
J	213+43.19	3.25	764.75	764.76
K	213+53.19	3.25	764.44	764.47
L	213+63.19	3.25	764.13	764.16
M	213+73.19	3.25	763.82	763.83
CL North Abut.	213+81.28	3.25	763.56	763.56
Back of North Abut.	213+82.53	3.25	763.52	763.52

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	212+23.86	9.75	768.37	768.37
CL South Abut.	212+25.11	9.75	768.33	768.33
A	212+35.11	9.75	768.02	768.04
B	212+45.11	9.75	767.71	767.74
C	212+55.11	9.75	767.40	767.42
D	212+65.11	9.75	767.09	767.09
CL Brg. Pier 1	212+73.19	9.75	766.83	766.83
E	212+83.19	9.75	766.52	766.54
F	212+93.19	9.75	766.21	766.25
G	213+03.19	9.75	765.90	765.94
H	213+13.19	9.75	765.59	765.62
I	213+23.19	9.75	765.27	765.29
CL Brg. Pier 2	213+33.19	9.75	764.96	764.96
J	213+43.19	9.75	764.65	764.66
K	213+53.19	9.75	764.34	764.36
L	213+63.19	9.75	764.03	764.06
M	213+73.19	9.75	763.71	763.73
CL North Abut.	213+81.28	9.75	763.46	763.46
Back of North Abut.	213+82.53	9.75	763.42	763.42

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of South Abut.	212+23.86	16.25	768.27	768.27
CL South Abut.	212+25.11	16.25	768.23	768.23
A	212+35.11	16.25	767.92	767.94
B	212+45.11	16.25	767.61	767.64
C	212+55.11	16.25	767.30	767.32
D	212+65.11	16.25	766.98	766.99
CL Brg. Pier 1	212+73.19	16.25	766.73	766.73
E	212+83.19	16.25	766.42	766.44
F	212+93.19	16.25	766.11	766.14
G	213+03.19	16.25	765.80	765.84
H	213+13.19	16.25	765.48	765.52
I	213+23.19	16.25	765.17	765.19
CL Brg. Pier 2	213+33.19	16.25	764.86	764.86
J	213+43.19	16.25	764.55	764.56
K	213+53.19	16.25	764.24	764.26
L	213+63.19	16.25	763.92	763.96
M	213+73.19	16.25	763.61	763.63
CL North Abut.	213+81.28	16.25	763.36	763.36
Back of North Abut.	213+82.53	16.25	763.32	763.32

FILE NAME = \\N755-010 Blivin Phase II\CADD\Sheets\Structure\N755-010 SH-04 S-Top of Slab.dwg



USER NAME = gonzo10
 PLOT SCALE =
 PLOT DATE = 3/25/2011

DESIGNED - SRT
 CHECKED - JJI
 DRAWN - GM
 CHECKED - JJI

REVISED -
 REVISED -
 REVISED -
 REVISED -

McHENRY COUNTY
DIVISION OF TRANSPORTATION
BLIVIN STREET OVER NIPPERSINK CREEK

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 056-3191

SCALE: SHEET NO. 4 OF 28 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00355-00-BR	MCHEMRY	69	29
CONTRACT NO. 63583			ILLINOIS FED. AID PROJECT	