

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	14+49.15	-13.50	647.64	647.64
☉ Brg. S. Abut.	14+50.75	-13.50	647.52	647.52
A	14+60.75	-13.50	646.72	646.74
B	14+70.75	-13.50	645.94	645.98
C	14+80.75	-13.50	645.18	645.24
D	14+90.75	-13.50	644.44	644.50
E	15+00.75	-13.50	643.72	643.79
F	15+10.75	-13.50	643.02	643.08
G	15+20.75	-13.50	642.34	642.39
H	15+30.75	-13.50	641.67	641.71
I	15+40.75	-13.50	641.03	641.05
☉ Brg. N. Abut.	15+49.08	-13.50	640.51	640.51
Bk. N. Abut.	15+50.67	-13.50	640.41	640.41

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	14+46.70	-6.75	647.98	647.98
☉ Brg. S. Abut.	14+48.29	-6.75	647.85	647.85
A	14+58.29	-6.75	647.05	647.07
B	14+68.29	-6.75	646.26	646.31
C	14+78.29	-6.75	645.50	645.56
D	14+88.29	-6.75	644.75	644.82
E	14+98.29	-6.75	644.03	644.10
F	15+08.29	-6.75	643.32	643.39
G	15+18.29	-6.75	642.64	642.69
H	15+28.29	-6.75	641.97	642.01
I	15+38.29	-6.75	641.32	641.34
☉ Brg. N. Abut.	15+46.62	-6.75	640.80	640.80
Bk. N. Abut.	15+48.22	-6.75	640.70	640.70

BEAM 3 & ☉ ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	14+44.24	0.00	648.32	648.32
☉ Brg. S. Abut.	14+45.83	0.00	648.19	648.19
A	14+55.83	0.00	647.38	647.40
B	14+65.83	0.00	646.59	646.63
C	14+75.83	0.00	645.82	645.88
D	14+85.83	0.00	645.07	645.14
E	14+95.83	0.00	644.34	644.41
F	15+05.83	0.00	643.63	643.69
G	15+15.83	0.00	642.94	642.99
H	15+25.83	0.00	642.27	642.31
I	15+35.83	0.00	641.62	641.63
☉ Brg. N. Abut.	15+44.17	0.00	641.09	641.09
Bk. N. Abut.	15+45.76	0.00	640.99	640.99

BEAM 4


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	14+41.78	6.75	648.38	648.38
☉ Brg. S. Abut.	14+43.38	6.75	648.25	648.25
A	14+53.38	6.75	647.44	647.46
B	14+63.38	6.75	646.64	646.69
C	14+73.38	6.75	645.87	645.93
D	14+83.38	6.75	645.12	645.18
E	14+93.38	6.75	644.38	644.46
F	15+03.38	6.75	643.67	643.73
G	15+13.38	6.75	642.97	643.03
H	15+23.38	6.75	642.29	642.33
I	15+33.38	6.75	641.64	641.66
☉ Brg. N. Abut.	15+41.71	6.75	641.11	641.11
Bk. N. Abut.	15+43.30	6.75	641.01	641.01

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	14+39.33	13.50	648.45	648.45
☉ Brg. S. Abut.	14+40.92	13.50	648.32	648.32
A	14+50.92	13.50	647.50	647.52
B	14+60.92	13.50	646.70	646.75
C	14+70.92	13.50	645.92	645.98
D	14+80.92	13.50	645.16	645.23
E	14+90.92	13.50	644.43	644.50
F	15+00.92	13.50	643.71	643.77
G	15+10.92	13.50	643.00	643.06
H	15+20.92	13.50	642.32	642.36
I	15+30.92	13.50	641.66	641.68
☉ Brg. N. Abut.	15+39.25	13.50	641.13	641.13
Bk. N. Abut.	15+40.85	13.50	641.03	641.03

DESIGNED - S.M.S.
CHECKED - M.D.C.
DRAWN - D.A.B.
CHECKED - S.W.M.

**SLAB ELEVATIONS
STRUCTURE NO. 102 - 3210**

HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS  3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 548-3400	SHEET NO. 5 16 SHEETS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		50	05-08145-00-BR	WOODFORD	47	33		
		METAMORA ROAD DISTRICT			CONTRACT NO. 89448			
PROJECT NUMBER: 07.0373.130		DATE: 02/02/09		FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT