

Beam 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
FB0	99+24.15	-15.33	554.73	554.74
A	99+28.57	-15.33	554.68	554.69
B	99+33.00	-15.33	554.62	554.64
C	99+37.43	-15.33	554.56	554.59
D	99+41.85	-15.33	554.51	554.53
FB1	99+46.00	-15.33	554.46	554.48
E	99+52.00	-15.33	554.38	554.43
F	99+58.00	-15.33	554.31	554.36
G	99+64.00	-15.33	554.23	554.29
FB2	99+70.00	-15.33	554.16	554.21
H	99+76.00	-15.33	554.08	554.15
I	99+82.00	-15.33	554.01	554.08
J	99+88.00	-15.33	553.93	554.01
FB3	99+94.00	-15.33	553.86	553.93
K	100+00.00	-15.33	553.78	553.87
L	100+06.00	-15.33	553.71	553.80
M	100+12.00	-15.33	553.63	553.72
FB4	100+18.00	-15.33	553.56	553.64
N	100+24.00	-15.33	553.48	553.57
O	100+30.00	-15.33	553.41	553.50
P	100+36.00	-15.33	553.33	553.42
FB5	100+42.00	-15.33	553.26	553.33
Q	100+48.00	-15.33	553.18	553.26
R	100+54.00	-15.33	553.11	553.18
S	100+60.00	-15.33	553.03	553.10
FB6	100+66.00	-15.33	552.96	553.01
T	100+72.00	-15.33	552.88	552.94
U	100+78.00	-15.33	552.81	552.86
V	100+84.00	-15.33	552.73	552.77
FB7	100+90.00	-15.33	552.66	552.68
FB8	100+94.15	-15.33	552.60	552.61

Beam 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
FB0	99+28.57	-7.67	554.83	554.85
B	99+33.00	-7.67	554.77	554.81
C	99+37.43	-7.67	554.72	554.76
D	99+41.85	-7.67	554.66	554.70
FB1	99+46.00	-7.67	554.61	554.66
E	99+52.00	-7.67	554.54	554.61
F	99+58.00	-7.67	554.46	554.55
G	99+64.00	-7.67	554.39	554.48
FB2	99+70.00	-7.67	554.31	554.40
H	99+76.00	-7.67	554.24	554.34
I	99+82.00	-7.67	554.16	554.28
J	99+88.00	-7.67	554.09	554.20
FB3	99+94.00	-7.67	554.01	554.12
K	100+00.00	-7.67	553.94	554.06
L	100+06.00	-7.67	553.86	553.99
M	100+12.00	-7.67	553.78	553.91
FB4	100+18.00	-7.67	553.71	553.82
N	100+24.00	-7.67	553.63	553.76
O	100+30.00	-7.67	553.56	553.69
P	100+36.00	-7.67	553.48	553.61
FB5	100+42.00	-7.67	553.41	553.52
Q	100+48.00	-7.67	553.33	553.45
R	100+54.00	-7.67	553.26	553.38
S	100+60.00	-7.67	553.18	553.29
FB6	100+66.00	-7.67	553.11	553.20
T	100+72.00	-7.67	553.03	553.13
U	100+78.00	-7.67	552.96	553.05
V	100+84.00	-7.67	552.88	552.95
FB7	100+90.00	-7.67	552.81	552.85
W	100+94.15	-7.67	552.76	552.79
FB8	100+98.57	-7.67	552.70	552.73

Beam 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
FB0	99+33.00	0.00	554.93	554.96
C	99+37.43	0.00	554.87	554.91
D	99+41.85	0.00	554.82	554.86
FB1	99+46.00	0.00	554.76	554.82
E	99+52.00	0.00	554.69	554.77
F	99+58.00	0.00	554.61	554.71
G	99+64.00	0.00	554.54	554.64
FB2	99+70.00	0.00	554.46	554.56
H	99+76.00	0.00	554.39	554.51
I	99+82.00	0.00	554.31	554.44
J	99+88.00	0.00	554.24	554.37
FB3	99+94.00	0.00	554.16	554.28
K	100+00.00	0.00	554.09	554.22
L	100+06.00	0.00	554.01	554.16
M	100+12.00	0.00	553.94	554.08
FB4	100+18.00	0.00	553.86	553.99
N	100+24.00	0.00	553.79	553.93
O	100+30.00	0.00	553.71	553.85
P	100+36.00	0.00	553.64	553.77
FB5	100+42.00	0.00	553.56	553.68
Q	100+48.00	0.00	553.49	553.62
R	100+54.00	0.00	553.41	553.54
S	100+60.00	0.00	553.34	553.46
FB6	100+66.00	0.00	553.26	553.36
T	100+72.00	0.00	553.19	553.29
U	100+78.00	0.00	553.11	553.21
V	100+84.00	0.00	553.04	553.12
FB7	100+90.00	0.00	552.96	553.02
W	100+94.15	0.00	552.91	552.95
X	100+98.57	0.00	552.85	552.89
FB8	101+03.00	0.00	552.80	552.83

Beam 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
FB0	99+37.43	7.67	554.72	554.74
D	99+41.85	7.67	554.66	554.70
FB1	99+46.00	7.67	554.61	554.65
E	99+52.00	7.67	554.54	554.61
F	99+58.00	7.67	554.46	554.55
G	99+64.00	7.67	554.39	554.48
FB2	99+70.00	7.67	554.31	554.40
H	99+76.00	7.67	554.24	554.34
I	99+82.00	7.67	554.16	554.28
J	99+88.00	7.67	554.09	554.20
FB3	99+94.00	7.67	554.01	554.12
K	100+00.00	7.67	553.94	554.06
L	100+06.00	7.67	553.86	553.99
M	100+12.00	7.67	553.78	553.91
FB4	100+18.00	7.67	553.71	553.82
N	100+24.00	7.67	553.63	553.76
O	100+30.00	7.67	553.56	553.69
P	100+36.00	7.67	553.48	553.61
FB5	100+42.00	7.67	553.41	553.51
Q	100+48.00	7.67	553.33	553.45
R	100+54.00	7.67	553.26	553.38
S	100+60.00	7.67	553.18	553.29
FB6	100+66.00	7.67	553.11	553.20
T	100+72.00	7.67	553.03	553.13
U	100+78.00	7.67	552.96	553.05
V	100+84.00	7.67	552.88	552.96
FB7	100+90.00	7.67	552.81	552.85
W	100+94.15	7.67	552.76	552.80
X	100+98.57	7.67	552.70	552.74
Y	101+00.00	7.67	552.68	552.72
FB8	101+07.43	7.67	552.59	552.61

Beam 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
FB0	99+41.85	15.33	554.51	554.52
FB1	99+46.00	15.33	554.46	554.48
E	99+52.00	15.33	554.38	554.42
F	99+58.00	15.33	554.31	554.36
G	99+64.00	15.33	554.23	554.29
FB2	99+70.00	15.33	554.16	554.21
H	99+76.00	15.33	554.08	554.15
I	99+82.00	15.33	554.01	554.09
J	99+88.00	15.33	553.93	554.01
FB3	99+94.00	15.33	553.86	553.93
K	100+00.00	15.33	553.78	553.87
L	100+06.00	15.33	553.71	553.80
M	100+12.00	15.33	553.63	553.72
FB4	100+18.00	15.33	553.56	553.63
N	100+24.00	15.33	553.48	553.57
O	100+30.00	15.33	553.41	553.50
P	100+36.00	15.33	553.33	553.41
FB5	100+42.00	15.33	553.26	553.33
Q	100+48.00	15.33	553.18	553.26
R	100+54.00	15.33	553.11	553.18
S	100+60.00	15.33	553.03	553.10
FB6	100+66.00	15.33	552.96	553.01
T	100+72.00	15.33	552.88	552.94
U	100+78.00	15.33	552.81	552.86
V	100+84.00	15.33	552.73	552.77
FB7	100+90.00	15.33	552.66	552.68
W	100+94.15	15.33	552.60	552.63
X	100+98.57	15.33	552.55	552.57
Y	101+00.00	15.33	552.53	552.56
Z	101+07.43	15.33	552.44	552.46
FB8	101+11.85	15.33	552.38	552.39

Notes:

1. Work this sheet with Sht. S-08.
2. Elevations shown correspond to the top of concrete deck and do not include FWS.

SHT. S-09 OF 40

REVISIONS	
NAME	DATE

CITY OF DANVILLE, ILLINOIS
HUNGRY HOLLOW ROAD BRIDGE

**TOP OF DECK ELEVATIONS
MAIN SPAN - II**

SCALE: DATE 12/06/05

DRAWN BY LAR
CHECKED BY JRH

TENG

TENG & ASSOCIATES, INC.
ENGINEERS ARCHITECTS PLANNERS
206 N. WASHINGTON AVE. CHICAGO, IL 60601
TELEPHONE 312-842-9000