

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	103685.50	-12.92	444.30	444.30
☉ Brg. E. Abut.	103686.75	-12.92	444.30	444.30
C	103696.75	-12.92	444.33	444.36
D	103706.75	-12.92	444.36	444.42
E	103716.75	-12.92	444.39	444.45
F	103726.75	-12.92	444.41	444.46
G	103736.75	-12.92	444.42	444.45
H	103746.75	-12.92	444.43	444.44
☉ Brg. Pier	103753.00	-12.92	444.44	444.44
I	103763.00	-12.92	444.44	444.45
J	103773.00	-12.92	444.44	444.45
K	103783.00	-12.92	444.43	444.45
L	103793.00	-12.92	444.42	444.44
M	103803.00	-12.92	444.41	444.41
☉ Brg. W. Abut.	103809.25	-12.92	444.39	444.39
Bk. W. Abut.	103810.50	-12.92	444.39	444.39

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	103685.50	-7.75	444.38	444.38
☉ Brg. E. Abut.	103686.75	-7.75	444.39	444.39
C	103696.75	-7.75	444.42	444.45
D	103706.75	-7.75	444.45	444.50
E	103716.75	-7.75	444.47	444.53
F	103726.75	-7.75	444.49	444.54
G	103736.75	-7.75	444.51	444.54
H	103746.75	-7.75	444.52	444.53
☉ Brg. Pier	103753.00	-7.75	444.52	444.52
I	103763.00	-7.75	444.53	444.53
J	103773.00	-7.75	444.52	444.54
K	103783.00	-7.75	444.52	444.54
L	103793.00	-7.75	444.51	444.53
M	103803.00	-7.75	444.49	444.50
☉ Brg. W. Abut.	103809.25	-7.75	444.48	444.48
Bk. W. Abut.	103810.50	-7.75	444.48	444.48

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	103685.50	-2.58	444.46	444.46
☉ Brg. E. Abut.	103686.75	-2.58	444.47	444.47
C	103696.75	-2.58	444.50	444.53
D	103706.75	-2.58	444.53	444.58
E	103716.75	-2.58	444.55	444.61
F	103726.75	-2.58	444.57	444.62
G	103736.75	-2.58	444.59	444.62
H	103746.75	-2.58	444.60	444.61
☉ Brg. Pier	103753.00	-2.58	444.60	444.60
I	103763.00	-2.58	444.61	444.61
J	103773.00	-2.58	444.60	444.62
K	103783.00	-2.58	444.60	444.62
L	103793.00	-2.58	444.59	444.61
M	103803.00	-2.58	444.57	444.58
☉ Brg. W. Abut.	103809.25	-2.58	444.56	444.56
Bk. W. Abut.	103810.50	-2.58	444.56	444.56

☉ ROADWAY & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	103685.50	0.00	444.50	444.50
☉ Brg. E. Abut.	103686.75	0.00	444.51	444.51
C	103696.75	0.00	444.54	444.57
D	103706.75	0.00	444.57	444.62
E	103716.75	0.00	444.59	444.65
F	103726.75	0.00	444.61	444.66
G	103736.75	0.00	444.63	444.66
H	103746.75	0.00	444.64	444.65
☉ Brg. Pier	103753.00	0.00	444.64	444.64
I	103763.00	0.00	444.65	444.65
J	103773.00	0.00	444.64	444.66
K	103783.00	0.00	444.64	444.66
L	103793.00	0.00	444.63	444.65
M	103803.00	0.00	444.61	444.62
☉ Brg. W. Abut.	103809.25	0.00	444.60	444.60
Bk. W. Abut.	103810.50	0.00	444.60	444.60

DESIGNED Phillip R. Litchfield
CHECKED Roy Ahanchi
DRAWN Gregory D. Farmer htd
CHECKED PRL/GRA/JDE

Sep. 9, 2010
EXAMINED Thomas J. Demagalicki
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 013-0040**

SHEET NO. 4 22 SHEETS	S.B.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12	10B-1	CLAY	39	16
CONTRACT NO. 74004					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					