

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124635.43	-14.58	683.48	683.48
@ W. Abut.	124636.70	-14.58	683.48	683.48
C	124646.70	-14.58	683.50	683.53
D	124656.70	-14.58	683.52	683.58
E	124666.70	-14.58	683.53	683.61
F	124676.70	-14.58	683.55	683.64
G	124686.70	-14.58	683.57	683.65
H	124696.70	-14.58	683.58	683.66
I	124706.70	-14.58	683.60	683.66
J	124716.70	-14.58	683.62	683.64
@ E. Abut.	124724.16	-14.58	683.63	683.63
Bk. E. Abut.	124725.43	-14.58	683.63	683.63

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124636.46	-8.75	683.59	683.59
@ W. Abut.	124637.73	-8.75	683.59	683.59
C	124647.73	-8.75	683.60	683.64
D	124657.73	-8.75	683.62	683.69
E	124667.73	-8.75	683.64	683.72
F	124677.73	-8.75	683.66	683.75
G	124687.73	-8.75	683.67	683.76
H	124697.73	-8.75	683.69	683.77
I	124707.73	-8.75	683.71	683.76
J	124717.73	-8.75	683.72	683.75
@ E. Abut.	124725.19	-8.75	683.74	683.74
Bk. E. Abut.	124726.46	-8.75	683.74	683.74

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124637.49	-2.92	683.68	683.68
@ W. Abut.	124638.75	-2.92	683.68	683.68
C	124648.75	-2.92	683.70	683.73
D	124658.75	-2.92	683.71	683.78
E	124668.75	-2.92	683.73	683.81
F	124678.75	-2.92	683.75	683.84
G	124688.75	-2.92	683.77	683.85
H	124698.75	-2.92	683.78	683.86
I	124708.75	-2.92	683.80	683.86
J	124718.75	-2.92	683.82	683.84
@ E. Abut.	124726.22	-2.92	683.83	683.83
Bk. E. Abut.	124727.48	-2.92	683.83	683.83

@ ROADWAY, P.G. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124638.00	0.00	683.72	683.73
@ W. Abut.	124639.27	0.00	683.73	683.73
C	124649.27	0.00	683.74	683.78
D	124659.27	0.00	683.76	683.83
E	124669.27	0.00	683.78	683.86
F	124679.27	0.00	683.79	683.88
G	124689.27	0.00	683.81	683.90
H	124699.27	0.00	683.83	683.91
I	124709.27	0.00	683.85	683.90
J	124719.27	0.00	683.86	683.89
@ E. Abut.	124726.73	0.00	683.88	683.88
Bk. E. Abut.	124728.00	0.00	683.88	683.88

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124638.51	2.91	683.68	683.68
@ W. Abut.	124639.78	2.91	683.68	683.68
C	124649.78	2.91	683.70	683.73
D	124659.78	2.91	683.72	683.78
E	124669.78	2.91	683.73	683.81
F	124679.78	2.91	683.75	683.84
G	124689.78	2.91	683.77	683.85
H	124699.78	2.91	683.78	683.86
I	124709.78	2.91	683.80	683.86
J	124719.78	2.91	683.82	683.84
@ E. Abut.	124727.24	2.91	683.83	683.83
Bk. E. Abut.	124728.51	2.91	683.83	683.83

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124639.54	8.75	683.59	683.59
@ W. Abut.	124640.81	8.75	683.59	683.59
C	124650.81	8.75	683.61	683.64
D	124660.81	8.75	683.63	683.69
E	124670.81	8.75	683.64	683.72
F	124680.81	8.75	683.66	683.75
G	124690.81	8.75	683.68	683.77
H	124700.81	8.75	683.69	683.77
I	124710.81	8.75	683.71	683.77
J	124720.81	8.75	683.73	683.75
@ E. Abut.	124728.27	8.75	683.74	683.74
Bk. E. Abut.	124729.54	8.75	683.74	683.74

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	124640.57	14.58	683.49	683.49
@ W. Abut.	124641.84	14.58	683.49	683.49
C	124651.84	14.58	683.51	683.54
D	124661.84	14.58	683.52	683.59
E	124671.84	14.58	683.54	683.62
F	124681.84	14.58	683.56	683.65
G	124691.84	14.58	683.57	683.66
H	124701.84	14.58	683.59	683.67
I	124711.84	14.58	683.61	683.67
J	124721.84	14.58	683.63	683.65
@ E. Abut.	124729.30	14.58	683.64	683.64
Bk. E. Abut.	124730.57	14.58	683.64	683.64

DESIGNED *Philip E. Coppernoll*
 CHECKED *Justin T. Belue*
 DRAWN *h.t. duong*
 CHECKED *PEC/JTB*

December 6, 2010
 EXAMINED *Thomas J. Demagala*
 PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGE DESIGN
 ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 001-0507**

SHEET NO. 5 21 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	745	107B-1	ADAMS	86	39
CONTRACT NO. 72B98					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					