

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. of N. Abut.	37+72.00	3.00	566.60	566.60
CL. N. Abut.	37+73.50	3.00	566.69	566.69
C	37+83.50	3.00	567.32	567.35
D	37+93.50	3.00	567.95	568.00
E	38+03.50	3.00	568.58	568.66
F	38+13.50	3.00	569.21	569.30
G	38+23.50	3.00	569.84	569.94
H	38+33.50	3.00	570.47	570.57
I	38+43.50	3.00	571.09	571.19
J	38+53.50	3.00	571.72	571.80
K	38+63.50	3.00	572.35	572.41
L	38+73.50	3.00	572.98	573.01
CL. S. Abut.	38+85.50	3.00	573.74	573.74
BK. of S. Abut.	38+87.00	3.00	573.83	573.83

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. of N. Abut.	37+72.00	5.67	566.56	566.56
CL. N. Abut.	37+73.50	5.67	566.65	566.65
C	37+83.50	5.67	567.28	567.31
D	37+93.50	5.67	567.91	567.96
E	38+03.50	5.67	568.54	568.62
F	38+13.50	5.67	569.17	569.25
G	38+23.50	5.67	569.80	569.89
H	38+33.50	5.67	570.42	570.53
I	38+43.50	5.67	571.05	571.14
J	38+53.50	5.67	571.68	571.76
K	38+63.50	5.67	572.31	572.37
L	38+73.50	5.67	572.94	572.97
CL. S. Abut.	38+85.50	5.67	573.70	573.70
BK. of S. Abut.	38+87.00	5.67	573.79	573.79

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. of N. Abut.	37+72.00	11.33	566.47	566.47
CL. N. Abut.	37+73.50	11.33	566.56	566.56
C	37+83.50	11.33	567.19	567.22
D	37+93.50	11.33	567.82	567.87
E	38+03.50	11.33	568.45	568.53
F	38+13.50	11.33	569.08	569.17
G	38+23.50	11.33	569.71	569.81
H	38+33.50	11.33	570.34	570.44
I	38+43.50	11.33	570.96	571.06
J	38+53.50	11.33	571.59	571.67
K	38+63.50	11.33	572.22	572.28
L	38+73.50	11.33	572.85	572.88
CL. S. Abut.	38+85.50	11.33	573.61	573.61
BK. of S. Abut.	38+87.00	11.33	573.70	573.70

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. of N. Abut.	37+72.00	17.00	566.35	566.35
CL. N. Abut.	37+73.50	17.00	566.45	566.45
C	37+83.50	17.00	567.08	567.10
D	37+93.50	17.00	567.71	567.76
E	38+03.50	17.00	568.33	568.41
F	38+13.50	17.00	568.96	569.05
G	38+23.50	17.00	569.59	569.69
H	38+33.50	17.00	570.22	570.32
I	38+43.50	17.00	570.85	570.94
J	38+53.50	17.00	571.48	571.56
K	38+63.50	17.00	572.11	572.17
L	38+73.50	17.00	572.74	572.77
CL. S. Abut.	38+85.50	17.00	573.49	573.49
BK. of S. Abut.	38+87.00	17.00	573.59	573.59

DESIGNED	Fess Teklehaimanot
CHECKED	Stephen M. Ryan
DRAWN	h.t. duong
CHECKED	FT/SMR

November 24, 2010

EXAMINED *Thomas J. Demagala*  
ENGINEER OF BRIDGE DESIGN

PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 034-0522

SHEET NO. 7	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	506	123B-1	HANCOCK	41	70
23 SHEETS	CONTRACT NO. 72992				
ILLINOIS FED. AID PROJECT					