

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.	SHEET NO. 8 35 SHEETS
F.A.P. 313	(21-HB-11)	KNOX	55	25	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #68216

W.B. RDWY., P.G., & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	494+95.15	0.00	805.99	805.99
⊕ Brg. W. Abut.	494+97.40	0.00	806.00	806.00
C	495+07.40	0.00	806.04	806.05
D	495+17.40	0.00	806.08	806.08
E	495+27.40	0.00	806.11	806.11
⊕ Brg. Pier 1	495+41.65	0.00	806.14	806.14
F	495+51.65	0.00	806.16	806.18
G	495+61.65	0.00	806.18	806.21
H	495+71.65	0.00	806.19	806.24
I	495+81.65	0.00	806.20	806.25
J	495+91.65	0.00	806.21	806.24
K	496+01.65	0.00	806.21	806.22
⊕ Brg. Pier 2	496+15.40	0.00	806.20	806.20
L	496+25.40	0.00	806.19	806.20
M	496+35.40	0.00	806.18	806.20
N	496+45.40	0.00	806.16	806.20
O	496+55.40	0.00	806.14	806.18
P	496+65.40	0.00	806.12	806.15
Q	496+75.40	0.00	806.09	806.11
⊕ Brg. Pier 3	496+87.40	0.00	806.05	806.05
R	496+97.40	0.00	806.01	806.01
S	497+07.40	0.00	805.97	805.98
T	497+17.40	0.00	805.93	805.93
⊕ Brg. E. Abut.	497+31.90	0.00	805.85	805.85
Bk. E. Abut.	497+34.15	0.00	805.84	805.84

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	494+93.76	2.67	805.95	805.95
⊕ Brg. W. Abut.	494+96.01	2.67	805.96	805.96
C	495+06.01	2.67	805.99	806.00
D	495+16.01	2.67	806.03	806.03
E	495+26.01	2.67	806.06	806.06
⊕ Brg. Pier 1	495+40.26	2.67	806.10	806.10
F	495+50.26	2.67	806.12	806.13
G	495+60.26	2.67	806.14	806.17
H	495+70.26	2.67	806.15	806.19
I	495+80.26	2.67	806.16	806.20
J	495+90.26	2.67	806.16	806.20
K	496+00.26	2.67	806.17	806.18
⊕ Brg. Pier 2	496+14.01	2.67	806.16	806.16
L	496+24.01	2.67	806.15	806.16
M	496+34.01	2.67	806.14	806.16
N	496+44.01	2.67	806.12	806.16
O	496+54.01	2.67	806.10	806.14
P	496+64.01	2.67	806.08	806.11
Q	496+74.01	2.67	806.05	806.07
⊕ Brg. Pier 3	496+86.01	2.67	806.01	806.01
R	496+96.01	2.67	805.98	805.98
S	497+06.01	2.67	805.94	805.94
T	497+16.01	2.67	805.89	805.90
⊕ Brg. E. Abut.	497+30.51	2.67	805.82	805.82
Bk. E. Abut.	497+32.76	2.67	805.81	805.81

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	494+90.28	9.33	805.83	805.83
⊕ Brg. W. Abut.	494+92.53	9.33	805.84	805.84
C	495+02.53	9.33	805.88	805.88
D	495+12.53	9.33	805.91	805.92
E	495+22.53	9.33	805.95	805.95
⊕ Brg. Pier 1	495+36.78	9.33	805.99	805.99
F	495+46.78	9.33	806.01	806.02
G	495+56.78	9.33	806.03	806.06
H	495+66.78	9.33	806.04	806.09
I	495+76.78	9.33	806.05	806.10
J	495+86.78	9.33	806.06	806.09
K	495+96.78	9.33	806.06	806.08
⊕ Brg. Pier 2	496+10.53	9.33	806.06	806.06
L	496+20.53	9.33	806.05	806.06
M	496+30.53	9.33	806.04	806.06
N	496+40.53	9.33	806.03	806.06
O	496+50.53	9.33	806.01	806.05
P	496+60.53	9.33	805.99	806.02
Q	496+70.53	9.33	805.96	805.98
⊕ Brg. Pier 3	496+82.53	9.33	805.92	805.92
R	496+92.53	9.33	805.89	805.89
S	497+02.53	9.33	805.85	805.85
T	497+12.53	9.33	805.80	805.81
⊕ Brg. E. Abut.	497+27.03	9.33	805.73	805.73
Bk. E. Abut.	497+29.28	9.33	805.72	805.72

DESIGNED FT	April 28 2008
CHECKED DPN	EXAMINED <i>Thomas J. Demasallo</i>
DRAWN Gregory D. Farmer	PASSED <i>Ralph E. Anderson</i>
CHECKED FT/DPN	

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 313- SECTION (21-HB-11)
KNOX COUNTY
STA. 495+98.72
STRUCTURE NO. 048-0021
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