

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 313	(21-HB-D1)	KNOX	55	29
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract #68216

BEAM 17

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	494+49.82	25.83	805.29	805.29
⊕ Brg. W. Abut.	494+52.07	25.83	805.30	805.31
C	494+62.07	25.83	805.36	805.37
D	494+72.07	25.83	805.41	805.41
E	494+82.07	25.83	805.46	805.46
⊕ Brg. Pier 3	494+96.57	25.83	805.52	805.52
F	495+06.57	25.83	805.56	805.58
G	495+16.57	25.83	805.60	805.63
H	495+26.57	25.83	805.63	805.67
I	495+36.57	25.83	805.65	805.69
J	495+46.57	25.83	805.68	805.70
K	495+56.57	25.83	805.70	805.71
⊕ Brg. Pier 2	495+68.57	25.83	805.71	805.71
L	495+78.57	25.83	805.72	805.73
M	495+88.57	25.83	805.73	805.76
N	495+98.57	25.83	805.73	805.77
O	496+08.57	25.83	805.73	805.78
P	496+18.57	25.83	805.72	805.76
Q	496+28.57	25.83	805.71	805.74
⊕ Brg. Pier 1	496+42.32	25.83	805.69	805.69
R	496+52.32	25.83	805.67	805.67
S	496+62.32	25.83	805.65	805.65
T	496+72.32	25.83	805.62	805.63
⊕ Brg. E. Abut.	496+86.57	25.83	805.58	805.58
Bk. E. Abut.	496+88.82	25.83	805.57	805.57

BEAM 18

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	494+46.60	32.03	805.14	805.14
⊕ Brg. W. Abut.	494+48.86	32.00	805.16	805.16
C	494+58.92	31.88	805.22	805.22
D	494+68.98	31.76	805.27	805.27
E	494+79.05	31.64	805.32	805.32
⊕ Brg. Pier 3	494+93.64	31.47	805.39	805.39
F	495+03.70	31.35	805.44	805.45
G	495+13.76	31.23	805.48	805.50
H	495+23.83	31.11	805.51	805.55
I	495+33.89	30.99	805.54	805.58
J	495+43.95	30.87	805.57	805.59
K	495+54.01	30.75	805.59	805.60
⊕ Brg. Pier 2	495+66.09	30.60	805.61	805.61
L	495+76.15	30.48	805.62	805.63
M	495+86.21	30.36	805.63	805.66
N	495+96.28	30.24	805.64	805.68
O	496+06.34	30.12	805.64	805.69
P	496+16.40	30.00	805.64	805.68
Q	496+26.47	29.88	805.63	805.65
⊕ Brg. Pier 1	496+40.30	29.71	805.62	805.62
R	496+50.37	29.59	805.60	805.60
S	496+60.43	29.47	805.58	805.58
T	496+70.49	29.35	805.56	805.56
⊕ Brg. E. Abut.	496+84.83	29.18	805.51	805.51
Bk. E. Abut.	496+87.09	29.15	805.51	805.51

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

EXAMINED *Thomas J. Donagallo*
ENGINEER OF BRIDGE DESIGN
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 313- SECTION (21-HB-D1)
KNOX COUNTY
STA. 495+98.72
STRUCTURE NO. 048-0021
STRUCTURE NO. 048-0022