

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO. 5
F.A.P. 313	18-HB	KNOX	70	28	23 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	Contract #68190		

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	1927.77	6.50	800.49	800.49
⊕ Brg. W. Abut.	1928.61	6.50	800.51	800.51
D	1938.61	6.50	800.63	800.66
E	1948.61	6.50	800.75	800.80
F	1958.61	6.50	800.85	800.91
G	1968.61	6.50	800.95	801.01
H	1978.61	6.50	801.04	801.08
I	1988.61	6.50	801.11	801.14
J	1998.61	6.50	801.18	801.19
⊕ Brg. Pier	2010.52	6.50	801.25	801.25
K	2020.52	6.50	801.29	801.31
L	2030.52	6.50	801.33	801.36
M	2040.52	6.50	801.35	801.41
N	2050.52	6.50	801.36	801.44
O	2060.52	6.50	801.37	801.45
P	2070.52	6.50	801.36	801.44
Q	2080.52	6.50	801.35	801.40
R	2090.52	6.50	801.32	801.34
⊕ Brg. E. Abut.	2096.94	6.50	801.30	801.30
Bk E. Abut.	2097.77	6.50	801.30	801.30

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	1927.16	13.00	800.38	800.38
⊕ Brg. W. Abut.	1927.99	13.00	800.39	800.39
D	1937.99	13.00	800.52	800.54
E	1947.99	13.00	800.63	800.68
F	1957.99	13.00	800.74	800.79
G	1967.99	13.00	800.84	800.89
H	1977.99	13.00	800.93	800.97
I	1987.99	13.00	801.00	801.03
J	1997.99	13.00	801.07	801.08
⊕ Brg. Pier	2009.91	13.00	801.14	801.14
K	2019.91	13.00	801.18	801.20
L	2029.91	13.00	801.22	801.25
M	2039.91	13.00	801.24	801.30
N	2049.91	13.00	801.26	801.33
O	2059.91	13.00	801.26	801.34
P	2069.91	13.00	801.26	801.33
Q	2079.91	13.00	801.24	801.30
R	2089.91	13.00	801.22	801.24
⊕ Brg. E. Abut.	2096.32	13.00	801.20	801.20
Bk E. Abut.	2097.16	13.00	801.19	801.19

DESIGNED Stephen M. Ryan
CHECKED Phillip R. Litchfield
DRAWN R. Sommer
CHECKED SMR/SEM

Nov. 20 2007
EXAMINED Thomas J. Damagala
PASSED Ralph E. Anderson
ENGINEER OF BRIDGE DESIGN
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF BRIDGE SLAB ELEVATIONS
F.A.P. RT. 313 SECTION 18-HB
KNOX COUNTY
STATION 20+11.14
STRUCTURE NO. 048-0069