

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 23 SHEETS
F.A.P. 313	18-HB	KNOX	70	27	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

Contract #68190

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	1929.62	-13.00	800.41	800.41
⊕ Brg. W. Abut.	1930.46	-13.00	800.42	800.42
D	1940.46	-13.00	800.55	800.57
E	1950.46	-13.00	800.66	800.71
F	1960.46	-13.00	800.77	800.82
G	1970.46	-13.00	800.86	800.92
H	1980.46	-13.00	800.95	800.99
I	1990.46	-13.00	801.02	801.04
J	2000.46	-13.00	801.08	801.10
⊕ Brg. Pier	2012.37	-13.00	801.15	801.15
K	2022.37	-13.00	801.19	801.21
L	2032.37	-13.00	801.22	801.26
M	2042.37	-13.00	801.25	801.30
N	2052.37	-13.00	801.26	801.33
O	2062.37	-13.00	801.26	801.34
P	2072.37	-13.00	801.25	801.33
Q	2082.37	-13.00	801.24	801.29
R	2092.37	-13.00	801.21	801.23
⊕ Brg. E. Abut.	2098.79	-13.00	801.19	801.19
Bk E. Abut.	2099.62	-13.00	801.18	801.18

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	1929.01	-6.50	800.51	800.51
⊕ Brg. W. Abut.	1929.84	-6.50	800.52	800.52
D	1939.84	-6.50	800.65	800.67
E	1949.84	-6.50	800.76	800.81
F	1959.84	-6.50	800.87	800.92
G	1969.84	-6.50	800.96	801.02
H	1979.84	-6.50	801.05	801.09
I	1989.84	-6.50	801.12	801.15
J	1999.84	-6.50	801.19	801.20
⊕ Brg. Pier	2011.76	-6.50	801.25	801.25
K	2021.76	-6.50	801.30	801.31
L	2031.76	-6.50	801.33	801.36
M	2041.76	-6.50	801.35	801.41
N	2051.76	-6.50	801.37	801.44
O	2061.76	-6.50	801.37	801.45
P	2071.76	-6.50	801.36	801.43
Q	2081.76	-6.50	801.34	801.40
R	2091.76	-6.50	801.32	801.34
⊕ Brg. E. Abut.	2098.17	-6.50	801.30	801.30
Bk E. Abut.	2099.01	-6.50	801.29	801.29

GIRDER 3, ⊕ RDWY. & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abut.	1928.39	0.00	800.60	800.60
⊕ Brg. W. Abut.	1929.22	0.00	800.61	800.61
D	1939.22	0.00	800.74	800.76
E	1949.22	0.00	800.86	800.90
F	1959.22	0.00	800.96	801.01
G	1969.22	0.00	801.06	801.11
H	1979.22	0.00	801.14	801.18
I	1989.22	0.00	801.22	801.24
J	1999.22	0.00	801.29	801.30
⊕ Brg. Pier	2011.14	0.00	801.35	801.35
K	2021.14	0.00	801.39	801.41
L	2031.14	0.00	801.43	801.46
M	2041.14	0.00	801.45	801.51
N	2051.14	0.00	801.47	801.54
O	2061.14	0.00	801.47	801.55
P	2071.14	0.00	801.46	801.54
Q	2081.14	0.00	801.45	801.50
R	2091.14	0.00	801.42	801.44
⊕ Brg. E. Abut.	2097.56	0.00	801.40	801.40
Bk E. Abut.	2098.39	0.00	801.40	801.40

DESIGNED <i>Stephen M. Ryan</i>	Nov. 20 2007
CHECKED <i>Phillip R. Litchfield</i>	EXAMINED <i>Thomas J. Damagalki</i> ENGINEER OF BRIDGE DESIGN
DRAWN <i>R. Sommer</i>	PASSED <i>Ralph E. Anderson</i> ENGINEER OF BRIDGES AND STRUCTURES
CHECKED <i>SMR/SEM</i>	

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