

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A. 5	19B-2-D	STEPHENSON	57	22
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6
23 SHEETS

GIRDER NO. 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	55+36.06	-7.09	763.64	763.64
⊕ Brg. N. Abut.	55+37.85	-7.08	763.63	763.63
A	55+47.82	-7.02	763.61	763.62
B	55+57.79	-7.00	763.59	763.61
C	55+67.79	-7.00	763.57	763.59
D	55+77.79	-7.00	763.55	763.56
E	55+87.79	-7.00	763.53	763.53
⊕ Brg. Pier #1	55+92.79	-7.00	763.52	763.52
F	56+00.00	-7.00	763.50	763.50
G	56+10.00	-7.00	763.48	763.49
H	56+20.00	-7.00	763.46	763.48
I	56+30.00	-7.00	763.44	763.46
J	56+40.00	-7.00	763.42	763.43
K	56+50.00	-7.00	763.40	763.40
⊕ Brg. Pier #2	56+57.21	-7.00	763.38	763.38
L	56+62.21	-7.00	763.37	763.37
M	56+72.21	-7.00	763.35	763.36
N	56+82.21	-7.00	763.33	763.35
O	56+92.21	-7.00	763.31	763.33
P	57+02.21	-7.00	763.29	763.30
⊕ Brg. S. Abut.	57+12.21	-7.00	763.27	763.27
⊕ Bk. S. Abut.	57+14.00	-7.00	763.26	763.26

GIRDER NO. 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	55+36.01	-1.26	763.48	763.48
⊕ Brg. N. Abut.	55+37.80	-1.24	763.48	763.48
A	55+47.80	-1.18	763.47	763.48
B	55+57.79	-1.17	763.46	763.48
C	55+67.79	-1.17	763.45	763.47
D	55+77.79	-1.17	763.45	763.46
E	55+87.79	-1.17	763.44	763.44
⊕ Brg. Pier #1	55+92.79	-1.17	763.43	763.43
F	56+00.00	-1.17	763.43	763.43
G	56+10.00	-1.17	763.42	763.43
H	56+20.00	-1.17	763.41	763.43
I	56+30.00	-1.17	763.40	763.42
J	56+40.00	-1.17	763.40	763.41
K	56+50.00	-1.17	763.39	763.39
⊕ Brg. Pier #2	56+57.21	-1.17	763.38	763.38
L	56+62.21	-1.17	763.38	763.38
M	56+72.21	-1.17	763.37	763.38
N	56+82.21	-1.17	763.36	763.38
O	56+92.21	-1.17	763.35	763.37
P	57+02.21	-1.17	763.35	763.36
⊕ Brg. S. Abut.	57+12.21	-1.17	763.34	763.34
⊕ Bk. S. Abut.	57+14.00	-1.17	763.34	763.34

⊕ RDWY. & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	55+36.00	0.00	763.45	763.45
⊕ Brg. N. Abut.	55+37.79	0.00	763.45	763.45
A	55+47.79	0.00	763.44	763.45
B	55+57.79	0.00	763.44	763.46
C	55+67.79	0.00	763.43	763.45
D	55+77.79	0.00	763.43	763.44
E	55+87.79	0.00	763.42	763.42
⊕ Brg. Pier #1	55+92.79	0.00	763.42	763.42
F	56+00.00	0.00	763.41	763.41
G	56+10.00	0.00	763.41	763.42
H	56+20.00	0.00	763.40	763.42
I	56+30.00	0.00	763.40	763.42
J	56+40.00	0.00	763.39	763.40
K	56+50.00	0.00	763.39	763.39
⊕ Brg. Pier #2	56+57.21	0.00	763.38	763.38
L	56+62.21	0.00	763.38	763.38
M	56+72.21	0.00	763.37	763.38
N	56+82.21	0.00	763.37	763.39
O	56+92.21	0.00	763.36	763.38
P	57+02.21	0.00	763.36	763.37
⊕ Brg. S. Abut.	57+12.21	0.00	763.35	763.35
⊕ Bk. S. Abut.	57+14.00	0.00	763.35	763.35

LONGITUDINAL BONDED CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	55+36.00	0.49	763.43	763.43
⊕ Brg. N. Abut.	55+37.79	0.51	763.43	763.43
A	55+47.79	0.57	763.43	763.44
B	55+57.79	0.58	763.42	763.44
C	55+67.79	0.58	763.42	763.44
D	55+77.79	0.58	763.41	763.42
E	55+87.79	0.58	763.41	763.41
⊕ Brg. Pier #1	55+92.79	0.58	763.41	763.41
F	56+00.00	0.58	763.40	763.40
G	56+10.00	0.58	763.40	763.41
H	56+20.00	0.58	763.39	763.41
I	56+30.00	0.58	763.39	763.41
J	56+40.00	0.58	763.38	763.39
K	56+50.00	0.58	763.38	763.38
⊕ Brg. Pier #2	56+57.21	0.58	763.37	763.37
L	56+62.21	0.58	763.37	763.37
M	56+72.21	0.58	763.36	763.37
N	56+82.21	0.58	763.36	763.38
O	56+92.21	0.58	763.35	763.37
P	57+02.21	0.58	763.35	763.36
⊕ Brg. S. Abut.	57+12.21	0.58	763.35	763.35
⊕ Bk. S. Abut.	57+14.00	0.58	763.34	763.34

DESIGNED	L.C.M.
CHECKED	S.D.K.
DRAWN	T.L.N.
CHECKED	S.D.K.

EXAMINED	20
PASSED	ENGINEER OF BRIDGE DESIGN
	ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
U.S. 20 B.R. OVER YELLOW CREEK
F.A. RT. 5 SEC. 19B-2-D
STEPHENSON COUNTY
STATION 56+25.00
STRUCTURE NUMBER 089-0008

