

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G8

Location	Station	Offset Right (Feet)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. of W. Abutment	43+89.99	22.5	515.22	515.22
⊕ Brg. W. Abutment	43+91.43	22.5	515.19	515.19
A	44+01.43	22.5	514.97	515.00
B	44+11.43	22.5	514.75	514.80
C	44+21.43	22.5	514.53	514.60
D	44+31.43	22.5	514.30	514.38
E	44+41.43	22.5	514.08	514.15
F	44+51.43	22.5	513.86	513.91
G	44+61.43	22.5	513.64	513.67
H	44+71.43	22.5	513.42	513.43
⊕ Brg. Pier #1	44+84.99	22.5	513.11	513.11
I	44+94.99	22.5	512.89	512.90
J	45+04.99	22.5	512.67	512.70
K	45+14.99	22.5	512.45	512.50
L	45+24.99	22.5	512.23	512.30
M	45+34.99	22.5	512.00	512.10
N	45+44.99	22.5	511.78	511.88
O	45+54.99	22.5	511.56	511.65
P	45+64.99	22.5	511.34	511.41
Q	45+74.99	22.5	511.12	511.17
R	45+84.99	22.5	510.89	510.92
S	45+94.99	22.5	510.67	510.68
T	46+04.99	22.5	510.45	510.45
⊕ Brg. Pier #2	46+09.99	22.5	510.34	510.34
U	46+19.99	22.5	510.12	510.14
V	46+29.99	22.5	509.90	509.94
W	46+39.99	22.5	509.67	509.75
X	46+49.99	22.5	509.45	509.57
Y	46+59.99	22.5	509.23	509.37
Z	46+69.99	22.5	509.01	509.16
AA	46+79.99	22.5	508.79	508.94
BB	46+89.99	22.5	508.56	508.70
CC	46+99.99	22.5	508.34	508.44
DD	47+09.99	22.5	508.12	508.17
⊕ Brg. E. Abutment	47+18.55	22.5	507.93	507.93
Bk. of E. Abutment	47+19.99	22.5	507.90	507.90

GIRDER G9

Location	Station	Offset Right (Feet)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. of W. Abutment	43+94.32	30	514.98	514.98
⊕ Brg. W. Abutment	43+95.76	30	514.95	514.95
A	44+05.76	30	514.72	514.75
B	44+15.76	30	514.50	514.56
C	44+25.76	30	514.28	514.35
D	44+35.76	30	514.06	514.13
E	44+45.76	30	513.84	513.90
F	44+55.76	30	513.61	513.66
G	44+65.76	30	513.39	513.42
H	44+75.76	30	513.17	513.18
⊕ Brg. Pier #1	44+89.32	30	512.87	512.87
I	44+99.32	30	512.65	512.66
J	45+09.32	30	512.42	512.46
K	45+19.32	30	512.20	512.26
L	45+29.32	30	511.98	512.06
M	45+39.32	30	511.76	511.85
N	45+49.32	30	511.54	511.63
O	45+59.32	30	511.31	511.41
P	45+69.32	30	511.09	511.17
Q	45+79.32	30	510.87	510.92
R	45+89.32	30	510.65	510.68
S	45+99.32	30	510.43	510.43
T	46+09.32	30	510.20	510.20
⊕ Brg. Pier #2	46+14.32	30	510.09	510.09
U	46+24.32	30	509.87	509.89
V	46+34.32	30	509.65	509.69
W	46+44.32	30	509.43	509.51
X	46+54.32	30	509.21	509.32
Y	46+64.32	30	508.98	509.12
Z	46+74.32	30	508.76	508.92
AA	46+84.32	30	508.54	508.69
BB	46+94.32	30	508.32	508.45
CC	47+04.32	30	508.10	508.19
DD	47+14.32	30	507.87	507.92
⊕ Brg. E. Abutment	47+22.88	30	507.68	507.68
Bk. of E. Abutment	47+24.32	30	507.65	507.65

**TOP OF SLAB ELEVATIONS
AIRPORT ROAD OVER U.P.R.R.
AND KICKAPOO CREEK TRIBUTARY
STATION 45+42.00**

DESIGNED	PJL
CHECKED	LLV
DRAWN	MGM
CHECKED	PJL

STS AECOM 111 NE Jefferson Avenue Peoria, IL 61602 T 309.676.8464 F 309.676.5445 IL Design Firm Reg. No. 184-001518 www.stsconsultants.com	SHEET NO. 9 OF 33 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		6578	(1-R)RS(1-VC)BR	PEORIA	142	69
		STRUCTURE NO. 072-0201		CONTRACT NO. 68092		
		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				