

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G1

Location	Station	Offset Left (Feet)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. of W. Abutment	43+59.68	-30	515.75	515.75
☉ Brg. W. Abutment	43+61.12	-30	515.71	515.71
A	43+71.12	-30	515.49	515.52
B	43+81.12	-30	515.27	515.33
C	43+91.12	-30	515.05	515.12
D	44+01.12	-30	514.83	514.90
E	44+11.12	-30	514.60	514.67
F	44+21.12	-30	514.38	514.43
G	44+31.12	-30	514.16	514.19
H	44+41.12	-30	513.94	513.95
☉ Brg. Pier #1	44+54.68	-30	513.64	513.64
I	44+64.68	-30	513.42	513.43
J	44+74.68	-30	513.19	513.22
K	44+84.68	-30	512.97	513.03
L	44+94.68	-30	512.75	512.83
M	45+04.68	-30	512.53	512.62
N	45+14.68	-30	512.31	512.40
O	45+24.68	-30	512.08	512.18
P	45+34.68	-30	511.86	511.94
Q	45+44.68	-30	511.64	511.69
R	45+54.68	-30	511.42	511.44
S	45+64.68	-30	511.20	511.20
T	45+74.68	-30	510.97	510.97
☉ Brg. Pier #2	45+79.68	-30	510.86	510.86
U	45+89.68	-30	510.64	510.66
V	45+99.68	-30	510.42	510.46
W	46+09.68	-30	510.20	510.28
X	46+19.68	-30	509.97	510.09
Y	46+29.68	-30	509.75	509.89
Z	46+39.68	-30	509.53	509.69
AA	46+49.68	-30	509.31	509.46
BB	46+59.68	-30	509.09	509.22
CC	46+69.68	-30	508.86	508.96
DD	46+79.68	-30	508.64	508.69
☉ Brg. E. Abutment	46+88.24	-30	508.45	508.45
Bk. of E. Abutment	46+89.68	-30	508.42	508.42

GIRDER G2

Location	Station	Offset Left (Feet)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. of W. Abutment	43+64.01	-22.5	515.80	515.80
☉ Brg. W. Abutment	43+65.45	-22.5	515.77	515.77
A	43+75.45	-22.5	515.55	515.58
B	43+85.45	-22.5	515.32	515.38
C	43+95.45	-22.5	515.10	515.17
D	44+05.45	-22.5	514.88	514.95
E	44+15.45	-22.5	514.66	514.73
F	44+25.45	-22.5	514.44	514.49
G	44+35.45	-22.5	514.21	514.24
H	44+45.45	-22.5	513.99	514.00
☉ Brg. Pier #1	44+59.01	-22.5	513.69	513.69
I	44+69.01	-22.5	513.47	513.48
J	44+79.01	-22.5	513.25	513.28
K	44+89.01	-22.5	513.03	513.08
L	44+99.01	-22.5	512.80	512.88
M	45+09.01	-22.5	512.58	512.67
N	45+19.01	-22.5	512.36	512.46
O	45+29.01	-22.5	512.14	512.23
P	45+39.01	-22.5	511.92	511.99
Q	45+49.01	-22.5	511.69	511.75
R	45+59.01	-22.5	511.47	511.50
S	45+69.01	-22.5	511.25	511.26
T	45+79.01	-22.5	511.03	511.03
☉ Brg. Pier #2	45+84.01	-22.5	510.92	510.92
U	45+94.01	-22.5	510.69	510.71
V	46+04.01	-22.5	510.47	510.52
W	46+14.01	-22.5	510.25	510.33
X	46+24.01	-22.5	510.03	510.14
Y	46+34.01	-22.5	509.81	509.95
Z	46+44.01	-22.5	509.58	509.74
AA	46+54.01	-22.5	509.36	509.51
BB	46+64.01	-22.5	509.14	509.27
CC	46+74.01	-22.5	508.92	509.01
DD	46+84.01	-22.5	508.70	508.74
☉ Brg. E. Abutment	46+92.57	-22.5	508.51	508.51
Bk. of E. Abutment	46+94.01	-22.5	508.47	508.47

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

DESIGNED	PJL
CHECKED	ELLV
DRAWN	MGM
CHECKED	PJL

STS AECOM 111 NE Jefferson Avenue Peoria, IL 61602 T 309.676.8464 Fax 309.676.5445 IL Design Firm Reg. No. 184-001518 www.stsconsultants.com	SHEET NO. 5 OF 33 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		6578	(1-R)RS(1-VC)BR	PEORIA	142	65
		STRUCTURE NO. 072-0201		CONTRACT NO. 68092		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT						