

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER G3

Location	Station	Offset Left (Feet)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. of W. Abutment	43+68.34	-15	515.85	515.85
⊙ Brg. W. Abutment	43+69.78	-15	515.82	515.82
A	43+79.78	-15	515.60	515.63
B	43+89.78	-15	515.38	515.43
C	43+99.78	-15	515.16	515.23
D	44+09.78	-15	514.93	515.01
E	44+19.78	-15	514.71	514.78
F	44+29.78	-15	514.49	514.54
G	44+39.78	-15	514.27	514.30
H	44+49.78	-15	514.05	514.06
⊙ Brg. Pier #1	44+63.34	-15	513.75	513.75
I	44+73.34	-15	513.52	513.53
J	44+83.34	-15	513.30	513.33
K	44+93.34	-15	513.08	513.13
L	45+03.34	-15	512.86	512.93
M	45+13.34	-15	512.64	512.73
N	45+23.34	-15	512.41	512.51
O	45+33.34	-15	512.19	512.28
P	45+43.34	-15	511.97	512.04
Q	45+53.34	-15	511.75	511.80
R	45+63.34	-15	511.53	511.55
S	45+73.34	-15	511.30	511.31
T	45+83.34	-15	511.08	511.08
⊙ Brg. Pier #2	45+88.34	-15	510.97	510.97
U	45+98.34	-15	510.75	510.77
V	46+08.34	-15	510.53	510.57
W	46+18.34	-15	510.30	510.38
X	46+28.34	-15	510.08	510.20
Y	46+38.34	-15	509.86	510.00
Z	46+48.34	-15	509.64	509.79
AA	46+58.34	-15	509.42	509.57
BB	46+68.34	-15	509.19	509.33
CC	46+78.34	-15	508.97	509.07
DD	46+88.34	-15	508.75	508.80
⊙ Brg. E. Abutment	46+96.90	-15	508.56	508.56
Bk. of E. Abutment	46+98.34	-15	508.53	508.53

GIRDER G4

Location	Station	Offset Left (Feet)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Bk. of W. Abutment	43+72.67	-7.5	515.91	515.91
⊙ Brg. W. Abutment	43+74.11	-7.5	515.88	515.88
A	43+84.11	-7.5	515.65	515.69
B	43+94.11	-7.5	515.43	515.49
C	44+04.11	-7.5	515.21	515.28
D	44+14.11	-7.5	514.99	515.06
E	44+24.11	-7.5	514.77	514.83
F	44+34.11	-7.5	514.54	514.59
G	44+44.11	-7.5	514.32	514.35
H	44+54.11	-7.5	514.10	514.11
⊙ Brg. Pier #1	44+67.67	-7.5	513.80	513.80
I	44+77.67	-7.5	513.58	513.59
J	44+87.67	-7.5	513.36	513.39
K	44+97.67	-7.5	513.13	513.19
L	45+07.67	-7.5	512.91	512.99
M	45+17.67	-7.5	512.69	512.78
N	45+27.67	-7.5	512.47	512.56
O	45+37.67	-7.5	512.25	512.34
P	45+47.67	-7.5	512.02	512.10
Q	45+57.67	-7.5	511.80	511.85
R	45+67.67	-7.5	511.58	511.61
S	45+77.67	-7.5	511.36	511.37
T	45+87.67	-7.5	511.14	511.14
⊙ Brg. Pier #2	45+92.67	-7.5	511.02	511.02
U	46+02.67	-7.5	510.80	510.82
V	46+12.67	-7.5	510.58	510.63
W	46+22.67	-7.5	510.36	510.44
X	46+32.67	-7.5	510.14	510.25
Y	46+42.67	-7.5	509.91	510.06
Z	46+52.67	-7.5	509.69	509.85
AA	46+62.67	-7.5	509.47	509.62
BB	46+72.67	-7.5	509.25	509.38
CC	46+82.67	-7.5	509.03	509.12
DD	46+92.67	-7.5	508.80	508.85
⊙ Brg. E. Abutment	47+01.23	-7.5	508.61	508.61
Bk. of E. Abutment	47+02.67	-7.5	508.58	508.58

**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. 6 OF 33 SHEETS	F.A.U. RTE. 6578	SECTION (1-R)RS(1-VC)BR	COUNTY PEORIA	TOTAL SHEETS 142	SHEET NO. 66
	STRUCTURE NO. 072-0201		CONTRACT NO. 68092			
	FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					