

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

☉ ROADWAY, P.G.L. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	49+45.00	0.00	479.35	479.35
☉ Brg. W. Abut.	49+48.00	0.00	479.38	479.38
A	49+58.00	0.00	479.50	479.57
B	49+68.00	0.00	479.62	479.74
C	49+78.00	0.00	479.73	479.89
D	49+88.00	0.00	479.83	480.01
E	49+98.00	0.00	479.92	480.09
F	50+08.00	0.00	480.01	480.16
G	50+18.00	0.00	480.10	480.20
H	50+28.00	0.00	480.17	480.23
I	50+38.00	0.00	480.24	480.26
☉ Brg. Pier 1	50+45.00	0.00	480.29	480.29
J	50+55.00	0.00	480.35	480.34
K	50+65.00	0.00	480.40	480.40
L	50+75.00	0.00	480.45	480.47
M	50+85.00	0.00	480.49	480.52
N	50+95.00	0.00	480.52	480.57
O	51+05.00	0.00	480.55	480.59
P	51+15.00	0.00	480.57	480.60
Q	51+25.00	0.00	480.58	480.60
R	51+35.00	0.00	480.59	480.59
☉ Brg. Pier 2	51+42.00	0.00	480.59	480.59
S	51+52.00	0.00	480.59	480.60
T	51+62.00	0.00	480.58	480.60
U	51+72.00	0.00	480.56	480.60
V	51+82.00	0.00	480.54	480.59
W	51+92.00	0.00	480.51	480.56
X	52+02.00	0.00	480.48	480.51
Y	52+12.00	0.00	480.44	480.45
Z	52+22.00	0.00	480.39	480.39
AA	52+32.00	0.00	480.34	480.33
☉ Brg. Pier 3	52+39.00	0.00	480.30	480.30
BB	52+49.00	0.00	480.23	480.26
CC	52+59.00	0.00	480.16	480.23
DD	52+69.00	0.00	480.08	480.20
EE	52+79.00	0.00	480.00	480.15
FF	52+89.00	0.00	479.91	480.08
GG	52+99.00	0.00	479.81	479.99
HH	53+09.00	0.00	479.71	479.86
II	53+19.00	0.00	479.60	479.71
JJ	53+29.00	0.00	479.48	479.53
☉ Brg. E. Abut.	53+36.00	0.00	479.40	479.40
Bk. E. Abut.	53+39.00	0.00	479.36	479.36


GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	49+45.00	3.29	479.29	479.29
☉ Brg. W. Abut.	49+48.00	3.29	479.33	479.33
A	49+58.00	3.29	479.45	479.52
B	49+68.00	3.29	479.57	479.69
C	49+78.00	3.29	479.68	479.84
D	49+88.00	3.29	479.78	479.96
E	49+98.00	3.29	479.87	480.04
F	50+08.00	3.29	479.96	480.11
G	50+18.00	3.29	480.05	480.15
H	50+28.00	3.29	480.12	480.18
I	50+38.00	3.29	480.19	480.21
☉ Brg. Pier 1	50+45.00	3.29	480.24	480.24
J	50+55.00	3.29	480.30	480.29
K	50+65.00	3.29	480.35	480.35
L	50+75.00	3.29	480.40	480.42
M	50+85.00	3.29	480.44	480.47
N	50+95.00	3.29	480.47	480.51
O	51+05.00	3.29	480.50	480.54
P	51+15.00	3.29	480.52	480.55
Q	51+25.00	3.29	480.53	480.55
R	51+35.00	3.29	480.54	480.54
☉ Brg. Pier 2	51+42.00	3.29	480.54	480.54
S	51+52.00	3.29	480.54	480.55
T	51+62.00	3.29	480.53	480.55
U	51+72.00	3.29	480.51	480.55
V	51+82.00	3.29	480.49	480.54
W	51+92.00	3.29	480.46	480.51
X	52+02.00	3.29	480.43	480.46
Y	52+12.00	3.29	480.39	480.40
Z	52+22.00	3.29	480.34	480.34
AA	52+32.00	3.29	480.29	480.28
☉ Brg. Pier 3	52+39.00	3.29	480.24	480.24
BB	52+49.00	3.29	480.18	480.21
CC	52+59.00	3.29	480.11	480.18
DD	52+69.00	3.29	480.03	480.15
EE	52+79.00	3.29	479.95	480.10
FF	52+89.00	3.29	479.86	480.03
GG	52+99.00	3.29	479.76	479.94
HH	53+09.00	3.29	479.66	479.81
II	53+19.00	3.29	479.55	479.66
JJ	53+29.00	3.29	479.43	479.48
☉ Brg. E. Abut.	53+36.00	3.29	479.35	479.35
Bk. E. Abut.	53+39.00	3.29	479.31	479.31

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	49+45.00	9.88	479.19	479.19
☉ Brg. W. Abut.	49+48.00	9.88	479.23	479.23
A	49+58.00	9.88	479.35	479.42
B	49+68.00	9.88	479.46	479.59
C	49+78.00	9.88	479.57	479.73
D	49+88.00	9.88	479.68	479.85
E	49+98.00	9.88	479.77	479.94
F	50+08.00	9.88	479.86	480.00
G	50+18.00	9.88	479.94	480.04
H	50+28.00	9.88	480.02	480.07
I	50+38.00	9.88	480.09	480.11
☉ Brg. Pier 1	50+45.00	9.88	480.13	480.13
J	50+55.00	9.88	480.19	480.19
K	50+65.00	9.88	480.25	480.25
L	50+75.00	9.88	480.29	480.31
M	50+85.00	9.88	480.33	480.37
N	50+95.00	9.88	480.37	480.41
O	51+05.00	9.88	480.39	480.44
P	51+15.00	9.88	480.41	480.45
Q	51+25.00	9.88	480.43	480.45
R	51+35.00	9.88	480.44	480.44
☉ Brg. Pier 2	51+42.00	9.88	480.44	480.44
S	51+52.00	9.88	480.44	480.44
T	51+62.00	9.88	480.43	480.45
U	51+72.00	9.88	480.41	480.45
V	51+82.00	9.88	480.39	480.43
W	51+92.00	9.88	480.36	480.40
X	52+02.00	9.88	480.33	480.36
Y	52+12.00	9.88	480.28	480.30
Z	52+22.00	9.88	480.24	480.24
AA	52+32.00	9.88	480.18	480.18
☉ Brg. Pier 3	52+39.00	9.88	480.14	480.14
BB	52+49.00	9.88	480.08	480.10
CC	52+59.00	9.88	480.01	480.07
DD	52+69.00	9.88	479.93	480.04
EE	52+79.00	9.88	479.84	480.00
FF	52+89.00	9.88	479.75	479.93
GG	52+99.00	9.88	479.66	479.83
HH	53+09.00	9.88	479.55	479.71
II	53+19.00	9.88	479.44	479.55
JJ	53+29.00	9.88	479.33	479.38
☉ Brg. E. Abut.	53+36.00	9.88	479.24	479.24
Bk. E. Abut.	53+39.00	9.88	479.21	479.21

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 026-0105

SHEET NO. 8	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	752	(U-2BR)B-1	FAYETTE	71	30
38 SHEETS	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT		
 OATES ASSOCIATES Consulting Engineers			Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, Illinois 62234 618-345-2200 Design Firm License No. 184.001115		
			DESIGNED	MAG	
			CHECKED	NEL	
			DRAWN	MAG	
			CHECKED	NEL	
CONTRACT NO. 74235					