

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	49+45.00	-16.46	479.07	479.07
☉ Brg. W. Abut.	49+48.00	-16.46	479.10	479.10
A	49+58.00	-16.46	479.22	479.29
B	49+68.00	-16.46	479.34	479.46
C	49+78.00	-16.46	479.45	479.61
D	49+88.00	-16.46	479.55	479.73
E	49+98.00	-16.46	479.64	479.81
F	50+08.00	-16.46	479.73	479.88
G	50+18.00	-16.46	479.82	479.92
H	50+28.00	-16.46	479.89	479.95
I	50+38.00	-16.46	479.96	479.98
☉ Brg. Pier 1	50+45.00	-16.46	480.01	480.01
J	50+55.00	-16.46	480.07	480.06
K	50+65.00	-16.46	480.12	480.12
L	50+75.00	-16.46	480.17	480.19
M	50+85.00	-16.46	480.21	480.24
N	50+95.00	-16.46	480.24	480.28
O	51+05.00	-16.46	480.27	480.31
P	51+15.00	-16.46	480.29	480.32
Q	51+25.00	-16.46	480.30	480.32
R	51+35.00	-16.46	480.31	480.31
☉ Brg. Pier 2	51+42.00	-16.46	480.31	480.31
S	51+52.00	-16.46	480.31	480.32
T	51+62.00	-16.46	480.30	480.32
U	51+72.00	-16.46	480.28	480.32
V	51+82.00	-16.46	480.26	480.31
W	51+92.00	-16.46	480.23	480.28
X	52+02.00	-16.46	480.20	480.23
Y	52+12.00	-16.46	480.16	480.17
Z	52+22.00	-16.46	480.11	480.11
AA	52+32.00	-16.46	480.06	480.05
☉ Brg. Pier 3	52+39.00	-16.46	480.02	480.02
BB	52+49.00	-16.46	479.95	479.98
CC	52+59.00	-16.46	479.88	479.95
DD	52+69.00	-16.46	479.80	479.92
EE	52+79.00	-16.46	479.72	479.87
FF	52+89.00	-16.46	479.63	479.80
GG	52+99.00	-16.46	479.53	479.71
HH	53+09.00	-16.46	479.43	479.58
II	53+19.00	-16.46	479.32	479.43
JJ	53+29.00	-16.46	479.20	479.25
☉ Brg. E. Abut.	53+36.00	-16.46	479.12	479.12
Bk. E. Abut.	53+39.00	-16.46	479.08	479.08


GIRDER 2

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

GIRDER 3

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

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 026-0105

SHEET NO. 7	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	752	(U-2BR)B-1	FAYETTE	71	29
38 SHEETS	FED. ROAD DIST. NO. 7 ILLINOIS		CONTRACT NO. 74235		
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		