

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	JOB NO.	SHEET NO.	SHEET NO. 6 38 SHEETS
FAP 769	110B-2	MACOUPIN	98	46	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #72813

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	102+81.00	16.25	579.33	579.33
☉ W. Abut.	102+82.25	16.25	579.34	579.34
A	102+92.25	16.25	579.39	579.42
B	103+02.25	16.25	579.44	579.49
C	103+12.25	16.25	579.49	579.56
D	103+22.25	16.25	579.54	579.62
E	103+32.25	16.25	579.59	579.66
F	103+42.25	16.25	579.64	579.70
G	103+52.25	16.25	579.69	579.73
☉ Pier 1	103+66.00	16.25	579.75	579.75
H	103+76.00	16.25	579.79	579.82
I	103+86.00	16.25	579.82	579.88
J	103+96.00	16.25	579.85	579.92
K	104+06.00	16.25	579.87	579.95
L	104+16.00	16.25	579.89	579.97
M	104+26.00	16.25	579.90	579.97
N	104+36.00	16.25	579.91	579.96
O	104+46.00	16.25	579.91	579.93
☉ Pier 2	104+51.00	16.25	579.91	579.91
P	104+61.00	16.25	579.90	579.92
Q	104+71.00	16.25	579.89	579.93
R	104+81.00	16.25	579.87	579.92
S	104+91.00	16.25	579.85	579.90
T	105+01.00	16.25	579.82	579.87
U	105+11.00	16.25	579.79	579.82
V	105+21.00	16.25	579.75	579.77
☉ Pier 3	105+26.00	16.25	579.73	579.73
W	105+36.00	16.25	579.69	579.71
X	105+46.00	16.25	579.64	579.67
Y	105+56.00	16.25	579.58	579.63
Z	105+66.00	16.25	579.52	579.57
AA	105+76.00	16.25	579.47	579.51
BB	105+86.00	16.25	579.41	579.44
☉ E. Abut.	105+99.75	16.25	579.34	579.34
Bk. E. Abut.	106+01.00	16.25	579.33	579.33

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	102+81.00	9.75	579.46	579.46
☉ W. Abut.	102+82.25	9.75	579.46	579.46
A	102+92.25	9.75	579.51	579.54
B	103+02.25	9.75	579.56	579.62
C	103+12.25	9.75	579.61	579.68
D	103+22.25	9.75	579.66	579.74
E	103+32.25	9.75	579.71	579.79
F	103+42.25	9.75	579.76	579.83
G	103+52.25	9.75	579.81	579.85
☉ Pier 1	103+66.00	9.75	579.87	579.87
H	103+76.00	9.75	579.91	579.94
I	103+86.00	9.75	579.94	580.00
J	103+96.00	9.75	579.97	580.05
K	104+06.00	9.75	579.99	580.08
L	104+16.00	9.75	580.01	580.09
M	104+26.00	9.75	580.02	580.09
N	104+36.00	9.75	580.03	580.08
O	104+46.00	9.75	580.03	580.05
☉ Pier 2	104+51.00	9.75	580.03	580.03
P	104+61.00	9.75	580.03	580.05
Q	104+71.00	9.75	580.01	580.05
R	104+81.00	9.75	580.00	580.04
S	104+91.00	9.75	579.98	580.02
T	105+01.00	9.75	579.95	579.99
U	105+11.00	9.75	579.92	579.95
V	105+21.00	9.75	579.88	579.89
☉ Pier 3	105+26.00	9.75	579.86	579.86
W	105+36.00	9.75	579.81	579.83
X	105+46.00	9.75	579.76	579.80
Y	105+56.00	9.75	579.70	579.75
Z	105+66.00	9.75	579.65	579.70
AA	105+76.00	9.75	579.59	579.63
BB	105+86.00	9.75	579.54	579.57
☉ E. Abut.	105+99.75	9.75	579.46	579.46
Bk. E. Abut.	106+01.00	9.75	579.45	579.45

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	102+81.00	3.25	579.56	579.56
☉ W. Abut.	102+82.25	3.25	579.56	579.56
A	102+92.25	3.25	579.61	579.65
B	103+02.25	3.25	579.66	579.72
C	103+12.25	3.25	579.71	579.79
D	103+22.25	3.25	579.76	579.84
E	103+32.25	3.25	579.81	579.89
F	103+42.25	3.25	579.86	579.93
G	103+52.25	3.25	579.91	579.96
☉ Pier 1	103+66.00	3.25	579.97	579.97
H	103+76.00	3.25	580.01	580.05
I	103+86.00	3.25	580.04	580.10
J	103+96.00	3.25	580.07	580.15
K	104+06.00	3.25	580.10	580.18
L	104+16.00	3.25	580.11	580.19
M	104+26.00	3.25	580.13	580.19
N	104+36.00	3.25	580.13	580.18
O	104+46.00	3.25	580.13	580.15
☉ Pier 2	104+51.00	3.25	580.13	580.13
P	104+61.00	3.25	580.13	580.15
Q	104+71.00	3.25	580.12	580.15
R	104+81.00	3.25	580.10	580.15
S	104+91.00	3.25	580.08	580.13
T	105+01.00	3.25	580.05	580.09
U	105+11.00	3.25	580.02	580.05
V	105+21.00	3.25	579.98	579.99
☉ Pier 3	105+26.00	3.25	579.96	579.96
W	105+36.00	3.25	579.91	579.94
X	105+46.00	3.25	579.86	579.90
Y	105+56.00	3.25	579.81	579.85
Z	105+66.00	3.25	579.75	579.80
AA	105+76.00	3.25	579.69	579.74
BB	105+86.00	3.25	579.64	579.67
☉ E. Abut.	105+99.75	3.25	579.56	579.56
Bk. E. Abut.	106+01.00	3.25	579.55	579.55

DESIGNED	Tom Kurtenbach
CHECKED	Jay Edwards
DRAWN	DECKY M. LEACH
CHECKED	TK/JE

June 17, 2008
 EXAMINED *Thomas J. Demagallo*
 PASSED *Rafael E. Anderson*
ENGINEER OF BRIDGE DESIGN
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 769 - SEC. 110B-2
MACOUPIN COUNTY
STATION 104+41.00
STRUCTURE NO. 059-0509