

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
FAP 662	(V.T)B-2	MACOUPIN	68	37
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

Contract #72993

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44666.88	-16.25	603.68	603.68
@ N. Abut.	44668.26	-16.25	603.67	603.67
A	44678.26	-16.25	603.62	603.64
B	44688.26	-16.25	603.57	603.61
C	44698.26	-16.25	603.51	603.57
D	44708.26	-16.25	603.46	603.53
E	44718.26	-16.25	603.42	603.48
F	44728.26	-16.25	603.38	603.44
G	44738.26	-16.25	603.35	603.39
H	44748.26	-16.25	603.33	603.34
@ S. Abut.	44754.5	-16.25	603.31	603.31
Bk. of S. Abut.	44755.88	-16.25	603.31	603.31

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44663.85	-9.75	603.82	603.82
@ N. Abut.	44665.23	-9.75	603.81	603.81
A	44675.23	-9.75	603.76	603.78
B	44685.23	-9.75	603.70	603.75
C	44695.23	-9.75	603.65	603.71
D	44705.23	-9.75	603.60	603.67
E	44715.23	-9.75	603.56	603.62
F	44725.23	-9.75	603.52	603.57
G	44735.23	-9.75	603.48	603.52
H	44745.23	-9.75	603.46	603.47
@ S. Abut.	44751.47	-9.75	603.44	603.44
Bk. of S. Abut.	44752.85	-9.75	603.44	603.44

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44660.82	-3.25	603.93	603.93
@ N. Abut.	44662.19	-3.25	603.93	603.93
A	44672.19	-3.25	603.87	603.90
B	44682.19	-3.25	603.82	603.87
C	44692.19	-3.25	603.77	603.83
D	44702.19	-3.25	603.72	603.79
E	44712.19	-3.25	603.67	603.74
F	44722.19	-3.25	603.63	603.69
G	44732.19	-3.25	603.59	603.63
H	44742.19	-3.25	603.57	603.58
@ S. Abut.	44748.44	-3.25	603.55	603.55
Bk. of S. Abut.	44749.82	-3.25	603.55	603.55

**@ ROADWAY & PROFILE GRADE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44659.30	0	603.99	603.99
@ N. Abut.	44660.68	0	603.98	603.98
A	44670.68	0	603.93	603.96
B	44680.68	0	603.88	603.93
C	44690.68	0	603.83	603.89
D	44700.68	0	603.78	603.85
E	44710.68	0	603.73	603.79
F	44720.68	0	603.69	603.74
G	44730.68	0	603.65	603.69
H	44740.68	0	603.62	603.64
@ S. Abut.	44746.92	0	603.60	603.60
Bk. of S. Abut.	44748.30	0	603.60	603.60

**STAGE CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44658.60	1.50	603.97	603.97
@ N. Abut.	44659.98	1.50	603.96	603.96
A	44669.98	1.50	603.91	603.94
B	44679.98	1.50	603.86	603.91
C	44689.98	1.50	603.81	603.87
D	44699.98	1.50	603.76	603.83
E	44709.98	1.50	603.71	603.77
F	44719.98	1.50	603.67	603.72
G	44729.98	1.50	603.63	603.67
H	44739.98	1.50	603.60	603.61
@ S. Abut.	44746.22	1.50	603.58	603.58
Bk. of S. Abut.	44747.60	1.50	603.58	603.58

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44657.78	3.25	603.95	603.95
@ N. Abut.	44659.16	3.25	603.94	603.94
A	44669.16	3.25	603.89	603.91
B	44679.16	3.25	603.84	603.89
C	44689.16	3.25	603.79	603.85
D	44699.16	3.25	603.73	603.80
E	44709.16	3.25	603.68	603.75
F	44719.16	3.25	603.64	603.70
G	44729.16	3.25	603.60	603.64
H	44739.16	3.25	603.57	603.59
@ S. Abut.	44745.41	3.25	603.56	603.56
Bk. of S. Abut.	44746.78	3.25	603.55	603.55

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44654.75	9.75	603.86	603.86
@ N. Abut.	44656.13	9.75	603.86	603.86
A	44666.13	9.75	603.80	603.83
B	44676.13	9.75	603.75	603.80
C	44686.13	9.75	603.70	603.76
D	44696.13	9.75	603.65	603.72
E	44706.13	9.75	603.60	603.66
F	44716.13	9.75	603.55	603.61
G	44726.13	9.75	603.51	603.55
H	44736.13	9.75	603.48	603.50
@ S. Abut.	44742.37	9.75	603.46	603.46
Bk. of S. Abut.	44743.75	9.75	603.46	603.46

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	44651.72	16.25	603.76	603.76
@ N. Abut.	44653.10	16.25	603.75	603.75
A	44663.10	16.25	603.70	603.72
B	44673.10	16.25	603.64	603.69
C	44683.10	16.25	603.59	603.65
D	44693.10	16.25	603.54	603.61
E	44703.10	16.25	603.49	603.55
F	44713.10	16.25	603.44	603.50
G	44723.10	16.25	603.40	603.44
H	44733.10	16.25	603.37	603.38
@ S. Abut.	44739.34	16.25	603.35	603.35
Bk. of S. Abut.	44740.72	16.25	603.34	603.34

DESIGNED	DPN
CHECKED	AJB
DRAWN	h.t. duong
CHECKED	FT/AJB/DPN

Jan 23, 2007  
EXAMINED *Thomas J. Romagallo*  
PASSED *Ronald E. Anderson*  
ENGINEER OF BRIDGE DESIGN  
ENGINEER OF BRIDGES AND STRUCTURES

**TOP OF SLAB ELEVATIONS**  
**F.A.P. RT. 662 SECTION (V.T)B-2**  
**MACOUPIN COUNTY**  
**STATION 447+03.80**  
**STRUCTURE NO. 059-0504**