

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+28.78	-16.13	638.68	638.68
CL.Brg.N.Abut.	676+31.20	-16.13	638.71	638.71
A	676+41.20	-16.13	638.80	638.80
B	676+51.20	-16.13	638.89	638.89
CL.Pier1	676+63.41	-16.13	639.00	639.00
C	676+73.41	-16.13	639.09	639.16
D	676+83.41	-16.13	639.18	639.20
E	676+93.41	-16.13	639.27	639.29
F	677+03.41	-16.13	639.36	639.37
CL.Pier2	677+10.66	-16.13	639.42	639.42
G	677+20.66	-16.13	639.51	639.51
H	677+30.66	-16.13	639.60	639.60
CL.Brg.N.Abut.	677+42.86	-16.13	639.71	639.71
Bk.S.Abut.	677+45.28	-16.13	639.73	639.73

**N.B. PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+29.50	-12.00	638.77	638.77
CL.Brg.N.Abut.	676+31.92	-12.00	638.80	638.80
A	676+41.92	-12.00	638.89	638.89
B	676+51.92	-12.00	638.98	638.98
CL.Pier1	676+64.13	-12.00	639.09	639.09
C	676+74.13	-12.00	639.18	639.19
D	676+84.13	-12.00	639.27	639.29
E	676+94.13	-12.00	639.36	639.38
F	677+04.13	-12.00	639.45	639.46
CL.Pier2	677+11.38	-12.00	639.51	639.51
G	677+21.38	-12.00	639.60	639.60
H	677+31.38	-12.00	639.69	639.69
CL.Brg.N.Abut.	677+43.58	-12.00	639.80	639.80
Bk.S.Abut.	677+46.00	-12.00	639.82	639.82

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+30.06	-8.88	638.83	638.83
CL.Brg.N.Abut.	676+32.48	-8.88	638.86	638.86
A	676+42.48	-8.88	638.95	638.95
B	676+52.48	-8.88	639.04	639.04
CL.Pier1	676+64.69	-8.88	639.15	639.15
C	676+74.69	-8.88	639.24	639.25
D	676+84.69	-8.88	639.33	639.35
E	676+94.69	-8.88	639.42	639.44
F	677+04.69	-8.88	639.51	639.52
CL.Pier2	677+11.94	-8.88	639.57	639.57
G	677+21.94	-8.88	639.66	639.66
H	677+31.94	-8.88	639.75	639.75
CL.Brg.N.Abut.	677+44.14	-8.88	639.86	639.86
Bk.S.Abut.	677+46.56	-8.88	639.88	639.88

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+31.33	-1.63	638.95	638.95
CL.Brg.N.Abut.	676+33.75	-1.63	638.98	638.98
A	676+43.75	-1.63	639.07	639.07
B	676+53.75	-1.63	639.16	639.16
CL.Pier1	676+65.96	-1.63	639.27	639.27
C	676+75.96	-1.63	639.36	639.37
D	676+85.96	-1.63	639.45	639.47
E	676+95.96	-1.63	639.54	639.56
F	677+05.96	-1.63	639.63	639.64
CL.Pier2	677+13.21	-1.63	639.69	639.69
G	677+23.21	-1.63	639.78	639.78
H	677+33.21	-1.63	639.87	639.87
CL.Brg.N.Abut.	677+45.41	-1.63	639.98	639.98
Bk.S.Abut.	677+47.83	-1.63	640.00	640.00

**N.B. C ROADWAY, CROWN, & STAGE CONST. LINE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+31.62	-	638.98	638.98
CL.Brg.N.Abut.	676+34.04	-	639.01	639.01
A	676+44.04	-	639.10	639.10
B	676+54.04	-	639.19	639.19
CL.Pier1	676+66.25	-	639.30	639.30
C	676+76.25	-	639.39	639.40
D	676+86.25	-	639.48	639.50
E	676+96.25	-	639.57	639.59
F	677+06.25	-	639.66	639.67
CL.Pier2	677+13.50	-	639.72	639.72
G	677+23.50	-	639.81	639.81
H	677+33.50	-	639.90	639.90
CL.Brg.N.Abut.	677+45.70	-	640.01	640.01
Bk.S.Abut.	677+48.12	-	640.03	640.03

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+32.61	5.63	638.90	638.90
CL.Brg.N.Abut.	676+35.03	5.63	638.93	638.93
A	676+45.03	5.63	639.02	639.02
B	676+55.03	5.63	639.11	639.11
CL.Pier1	676+67.24	5.63	639.22	639.22
C	676+77.24	5.63	639.31	639.32
D	676+87.24	5.63	639.40	639.42
E	676+97.24	5.63	639.49	639.51
F	677+07.24	5.63	639.58	639.59
CL.Pier2	677+14.49	5.63	639.64	639.64
G	677+24.49	5.63	639.73	639.73
H	677+34.49	5.63	639.82	639.82
CL.Brg.N.Abut.	677+46.69	5.63	639.93	639.93
Bk.S.Abut.	677+49.11	5.63	639.95	639.95

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+33.89	12.88	638.79	638.79
CL.Brg.N.Abut.	676+36.31	12.88	638.82	638.82
A	676+46.31	12.88	638.91	638.91
B	676+56.31	12.88	639.00	639.00
CL.Pier1	676+68.52	12.88	639.11	639.11
C	676+78.52	12.88	639.20	639.21
D	676+88.52	12.88	639.29	639.31
E	676+98.52	12.88	639.38	639.40
F	677+08.52	12.88	639.47	639.48
CL.Pier2	677+15.77	12.88	639.53	639.53
G	677+25.77	12.88	639.62	639.62
H	677+35.77	12.88	639.71	639.71
CL.Brg.N.Abut.	677+47.97	12.88	639.82	639.82
Bk.S.Abut.	677+50.39	12.88	639.84	639.84

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+35.17	20.13	638.65	638.65
CL.Brg.N.Abut.	676+37.59	20.13	638.68	638.68
A	676+47.59	20.13	638.77	638.77
B	676+57.59	20.13	638.86	638.86
CL.Pier1	676+69.80	20.13	638.97	638.97
C	676+79.80	20.13	639.06	639.07
D	676+89.80	20.13	639.15	639.17
E	676+99.80	20.13	639.24	639.26
F	677+09.80	20.13	639.33	639.34
CL.Pier2	677+17.05	20.13	639.39	639.39
G	677+27.05	20.13	639.48	639.48
H	677+37.05	20.13	639.57	639.57
CL.Brg.N.Abut.	677+49.25	20.13	639.68	639.68
Bk.S.Abut.	677+51.67	20.13	639.70	639.70

**TOP OF SLAB ELEVATIONS (2 OF 2)  
STRUCTURE NO. 059-0041 (N.B.)**

SHEET NO. 8 31 SHEETS	F.A.I. RTE. 55	SECTION (59, 68)RS-3, BR	COUNTY Macoupin	TOTAL SHEETS 137	SHEET NO. 125
	CONTRACT NO. 72921				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					