

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+00.45	-20.13	638.25	638.25
CL.Brg.N.Abut.	676+02.87	-20.13	638.27	638.27
A	676+12.87	-20.13	638.37	638.38
B	676+22.87	-20.13	638.47	638.48
C	676+32.87	-20.13	638.57	638.58
CL.Pier1	676+42.95	-20.13	638.67	638.67
D	676+52.95	-20.13	638.77	638.77
E	676+62.95	-20.13	638.87	638.88
F	676+72.95	-20.13	638.97	638.98
G	676+82.95	-20.13	639.07	639.07
CL.Pier2	676+90.20	-20.13	639.15	639.15
H	677+00.20	-20.13	639.25	639.26
I	677+10.20	-20.13	639.35	639.36
J	677+20.20	-20.13	639.45	639.46
CL.Brg.N.Abut.	677+30.28	-20.13	639.55	639.55
Bk.S.Abut.	677+32.70	-20.13	639.57	639.57

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+01.73	-12.88	638.42	638.42
CL.Brg.N.Abut.	676+04.15	-12.88	638.44	638.44
A	676+14.15	-12.88	638.54	638.55
B	676+24.15	-12.88	638.64	638.65
C	676+34.15	-12.88	638.74	638.75
CL.Pier1	676+44.23	-12.88	638.84	638.84
D	676+54.23	-12.88	638.94	638.94
E	676+64.23	-12.88	639.04	639.05
F	676+74.23	-12.88	639.14	639.15
G	676+84.23	-12.88	639.24	639.24
CL.Pier2	676+91.48	-12.88	639.32	639.32
H	677+01.48	-12.88	639.42	639.43
I	677+11.48	-12.88	639.52	639.53
J	677+21.48	-12.88	639.62	639.63
CL.Brg.N.Abut.	677+31.56	-12.88	639.72	639.72
Bk.S.Abut.	677+33.98	-12.88	639.74	639.74

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+03.01	-5.63	638.55	638.55
CL.Brg.N.Abut.	676+05.43	-5.63	638.57	638.57
A	676+15.43	-5.63	638.67	638.68
B	676+25.43	-5.63	638.77	638.78
C	676+35.43	-5.63	638.87	638.88
CL.Pier1	676+45.51	-5.63	638.97	638.97
D	676+55.51	-5.63	639.07	639.07
E	676+65.51	-5.63	639.17	639.18
F	676+75.51	-5.63	639.27	639.28
G	676+85.51	-5.63	639.37	639.37
CL.Pier2	676+92.76	-5.63	639.45	639.45
H	677+02.76	-5.63	639.55	639.56
I	677+12.76	-5.63	639.65	639.66
J	677+22.76	-5.63	639.75	639.76
CL.Brg.N.Abut.	677+32.84	-5.63	639.85	639.85
Bk.S.Abut.	677+35.26	-5.63	639.87	639.87

S.B. & ROADWAY, CROWN, & STAGE CONST. LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+04.00	-	638.65	638.65
CL.Brg.N.Abut.	676+06.42	-	638.67	638.67
A	676+16.42	-	638.77	638.78
B	676+26.42	-	638.87	638.88
C	676+36.42	-	638.97	638.98
CL.Pier1	676+46.50	-	639.07	639.07
D	676+56.50	-	639.17	639.17
E	676+66.50	-	639.27	639.28
F	676+76.50	-	639.37	639.38
G	676+86.50	-	639.47	639.47
CL.Pier2	676+93.75	-	639.55	639.55
H	677+03.75	-	639.65	639.66
I	677+13.75	-	639.75	639.76
J	677+23.75	-	639.85	639.86
CL.Brg.N.Abut.	677+33.83	-	639.95	639.95
Bk.S.Abut.	677+36.25	-	639.97	639.97

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+04.29	1.63	638.62	638.62
CL.Brg.N.Abut.	676+06.71	1.63	638.64	638.64
A	676+16.71	1.63	638.74	638.75
B	676+26.71	1.63	638.84	638.85
C	676+36.71	1.63	638.94	638.95
CL.Pier1	676+46.79	1.63	639.04	639.04
D	676+56.79	1.63	639.14	639.14
E	676+66.79	1.63	639.24	639.25
F	676+76.79	1.63	639.34	639.35
G	676+86.79	1.63	639.44	639.44
CL.Pier2	676+94.04	1.63	639.52	639.52
H	677+04.04	1.63	639.62	639.63
I	677+14.04	1.63	639.72	639.73
J	677+24.04	1.63	639.82	639.83
CL.Brg.N.Abut.	677+34.12	1.63	639.92	639.92
Bk.S.Abut.	677+36.54	1.63	639.94	639.94

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+05.56	8.88	638.53	638.53
CL.Brg.N.Abut.	676+07.98	8.88	638.55	638.55
A	676+17.98	8.88	638.65	638.66
B	676+27.98	8.88	638.75	638.76
C	676+37.98	8.88	638.85	638.86
CL.Pier1	676+48.06	8.88	638.95	638.95
D	676+58.06	8.88	639.05	639.05
E	676+68.06	8.88	639.15	639.16
F	676+78.06	8.88	639.25	639.26
G	676+88.06	8.88	639.35	639.35
CL.Pier2	676+95.31	8.88	639.43	639.43
H	677+05.31	8.88	639.53	639.54
I	677+15.31	8.88	639.63	639.64
J	677+25.31	8.88	639.73	639.74
CL.Brg.N.Abut.	677+35.39	8.88	639.83	639.83
Bk.S.Abut.	677+37.81	8.88	639.85	639.85

S.B. PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+06.12	12.00	638.48	638.48
CL.Brg.N.Abut.	676+08.54	12.00	638.50	638.50
A	676+18.54	12.00	638.60	638.61
B	676+28.54	12.00	638.70	638.71
C	676+38.54	12.00	638.80	638.81
CL.Pier1	676+48.62	12.00	638.90	638.90
D	676+58.62	12.00	639.00	639.00
E	676+68.62	12.00	639.10	639.11
F	676+78.62	12.00	639.20	639.21
G	676+88.62	12.00	639.30	639.30
CL.Pier2	676+95.87	12.00	639.38	639.38
H	677+05.87	12.00	639.48	639.49
I	677+15.87	12.00	639.58	639.59
J	677+25.87	12.00	639.68	639.69
CL.Brg.N.Abut.	677+35.95	12.00	639.78	639.78
Bk.S.Abut.	677+38.37	12.00	639.80	639.80

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk.N.Abut.	676+06.84	16.13	638.41	638.41
CL.Brg.N.Abut.	676+09.26	16.13	638.43	638.43
A	676+19.26	16.13	638.53	638.54
B	676+29.26	16.13	638.63	638.64
C	676+39.26	16.13	638.73	638.74
CL.Pier1	676+49.34	16.13	638.83	638.83
D	676+59.34	16.13	638.93	638.93
E	676+69.34	16.13	639.03	639.04
F	676+79.34	16.13	639.13	639.14
G	676+89.34	16.13	639.23	639.23
CL.Pier2	676+96.59	16.13	639.31	639.31
H	677+06.59	16.13	639.41	639.42
I	677+16.59	16.13	639.51	639.52
J	677+26.59	16.13	639.61	639.62
CL.Brg.N.Abut.	677+36.67	16.13	639.71	639.71
Bk.S.Abut.	677+39.09	16.13	639.73	639.73

**TOP OF SLAB ELEVATIONS (2 OF 2)
STRUCTURE NO. 059-0040 (S.B.)**

SHEET NO. 5 31 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(59, 68)RS-3, BR	Macoupin	137	111
CONTRACT NO. 72921					
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					