

Contract #72A63

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1064+97.14	-20.50	630.75	630.75
☉ Brg. N. Abut	1065+00.58	-20.50	630.75	630.75
A	1065+10.58	-20.50	630.73	630.81
B	1065+20.58	-20.50	630.72	630.84
C	1065+30.58	-20.50	630.71	630.85
D	1065+40.58	-20.50	630.69	630.80
E	1065+50.58	-20.50	630.68	630.72
☉ Brg. S. Abut.	1065+56.12	-20.50	630.67	630.67
Bk. S. Abut.	1065+59.56	-20.50	630.67	630.67

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+03.17	-14.33'	630.87	630.87
☉ Brg. N. Abut	1065+06.61	-14.33'	630.87	630.87
A	1065+16.61	-14.33'	630.85	630.92
B	1065+26.61	-14.33'	630.84	630.96
C	1065+36.61	-14.33'	630.83	630.96
D	1065+46.61	-14.33'	630.81	630.91
E	1065+56.61	-14.33'	630.80	630.84
☉ Brg. S. Abut.	1065+62.15	-14.33'	630.79	630.79
Bk. S. Abut.	1065+65.59	-14.33'	630.79	630.79

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+09.20	-8.17'	630.97	630.97
☉ Brg. N. Abut	1065+12.64	-8.17'	630.97	630.97
A	1065+22.64	-8.17'	630.95	631.02
B	1065+32.64	-8.17'	630.94	631.06
C	1065+42.64	-8.17'	630.93	631.06
D	1065+52.64	-8.17'	630.91	631.01
E	1065+62.64	-8.17'	630.90	630.94
☉ Brg. S. Abut.	1065+68.18	-8.17'	630.89	630.89
Bk. S. Abut.	1065+71.62	-8.17'	630.89	630.89

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+15.23	-2.00'	631.06	631.06
☉ Brg. N. Abut	1065+18.67	-2.00'	631.06	631.06
A	1065+28.67	-2.00'	631.04	631.11
B	1065+38.67	-2.00'	631.03	631.15
C	1065+48.67	-2.00'	631.02	631.15
D	1065+58.67	-2.00'	631.00	631.10
E	1065+68.67	-2.00'	630.99	631.03
☉ Brg. S. Abut.	1065+74.21	-2.00'	630.98	630.98
Bk. S. Abut.	1065+77.65	-2.00'	630.98	630.98

**N.B. ☉ ROADWAY & CROWN**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+17.19	-	631.09	631.09
☉ Brg. N. Abut	1065+20.63	-	631.09	631.09
A	1065+30.63	-	631.07	631.14
B	1065+40.63	-	631.06	631.18
C	1065+50.63	-	631.05	631.18
D	1065+60.63	-	631.03	631.13
E	1065+70.63	-	631.02	631.06
☉ Brg. S. Abut.	1065+76.17	-	631.01	631.01
Bk. S. Abut.	1065+79.61	-	631.01	631.01

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+21.27	4.17'	631.01	631.01
☉ Brg. N. Abut	1065+24.71	4.17'	631.01	631.01
A	1065+34.71	4.17'	630.99	631.06
B	1065+44.71	4.17'	630.98	631.10
C	1065+54.71	4.17'	630.97	631.11
D	1065+64.71	4.17'	630.95	631.06
E	1065+74.71	4.17'	630.94	630.98
☉ Brg. S. Abut.	1065+80.25	4.17'	630.93	630.93
Bk. S. Abut.	1065+83.69	4.17'	630.93	630.93

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+27.30	10.33'	630.91	630.91
☉ Brg. N. Abut	1065+30.74	10.33'	630.91	630.91
A	1065+40.74	10.33'	630.89	630.97
B	1065+50.74	10.33'	630.88	631.01
C	1065+60.74	10.33'	630.87	631.01
D	1065+70.74	10.33'	630.85	630.96
E	1065+80.74	10.33'	630.84	630.89
☉ Brg. S. Abut.	1065+86.28	10.33'	630.83	630.83
Bk. S. Abut.	1065+89.72	10.33'	630.83	630.83

**N.B. PGL**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+28.93	12.00'	630.88	630.88
☉ Brg. N. Abut	1065+32.37	12.00'	630.88	630.88
A	1065+42.37	12.00'	630.86	630.94
B	1065+52.37	12.00'	630.85	630.97
C	1065+62.37	12.00'	630.84	630.98
D	1065+72.37	12.00'	630.82	630.93
E	1065+82.37	12.00'	630.81	630.85
☉ Brg. S. Abut.	1065+87.91	12.00'	630.80	630.80
Bk. S. Abut.	1065+91.35	12.00'	630.80	630.80

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1065+33.33	16.50'	630.79	630.79
☉ Brg. N. Abut	1065+36.77	16.50'	630.79	630.79
A	1065+46.77	16.50'	630.77	630.84
B	1065+56.77	16.50'	630.76	630.88
C	1065+66.77	16.50'	630.75	630.88
D	1065+76.77	16.50'	630.73	630.83
E	1065+86.77	16.50'	630.72	630.76
☉ Brg. S. Abut.	1065+92.31	16.50'	630.71	630.71
Bk. S. Abut.	1065+95.75	16.50'	630.71	630.71

**TOP OF SLAB ELEVATIONS  
(S.N. 068-0038 N.B.)**

Note: Offsets Provided from ☉ of Roadway

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TOP OF SLAB ELEVATIONS (2 OF 3)**  
**I 55 OVER MACOUPIN CREEK**  
**F.A.I. ROUTE 55 - SEC. 68-4B-1**  
**MONTGOMERY COUNTY**  
**STATION 1066+03.18**  
**STRUCTURE NO. 068-0038 N.B.**  
**STRUCTURE NO. 068-0039 S.B.**

DATE: 04-08  
REVISED:  
DRAWN BY: MLO  
CHECKED BY: PBB

Rev. 2-17-09