

Contract #72C32

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+10.61	-16.50'	630.69	630.69
☉ Brg. N. Abut	1066+14.05	-16.50'	630.69	630.69
A	1066+24.05	-16.50'	630.67	630.74
B	1066+34.05	-16.50'	630.66	630.78
C	1066+44.05	-16.50'	630.65	630.78
D	1066+54.05	-16.50'	630.63	630.73
E	1066+64.05	-16.50'	630.62	630.66
☉ Brg. S. Abut.	1066+69.59	-16.50'	630.61	630.61
Bk. S. Abut.	1066+73.03	-16.50'	630.61	630.61

S.B. PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+15.01	-12.00'	630.77	630.77
☉ Brg. N. Abut	1066+18.45	-12.00'	630.77	630.77
A	1066+28.45	-12.00'	630.75	630.83
B	1066+38.45	-12.00'	630.74	630.86
C	1066+48.45	-12.00'	630.73	630.87
D	1066+58.45	-12.00'	630.71	630.82
E	1066+68.45	-12.00'	630.70	630.74
☉ Brg. S. Abut.	1066+73.99	-12.00'	630.69	630.69
Bk. S. Abut.	1066+77.43	-12.00'	630.69	630.69

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+16.64	-10.33'	630.80	630.80
☉ Brg. N. Abut	1066+20.08	-10.33'	630.80	630.80
A	1066+30.08	-10.33'	630.78	630.85
B	1066+40.08	-10.33'	630.77	630.89
C	1066+50.08	-10.33'	630.76	630.89
D	1066+60.08	-10.33'	630.74	630.84
E	1066+70.08	-10.33'	630.73	630.77
☉ Brg. S. Abut.	1066+75.62	-10.33'	630.72	630.72
Bk. S. Abut.	1066+79.06	-10.33'	630.72	630.72

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+22.67	-4.17'	630.88	630.88
☉ Brg. N. Abut	1066+26.11	-4.17'	630.88	630.88
A	1066+36.11	-4.17'	630.86	630.94
B	1066+46.11	-4.17'	630.85	630.97
C	1066+56.11	-4.17'	630.84	630.98
D	1066+66.11	-4.17'	630.82	630.93
E	1066+76.11	-4.17'	630.81	630.85
☉ Brg. S. Abut.	1066+81.65	-4.17'	630.80	630.80
Bk. S. Abut.	1066+85.09	-4.17'	630.80	630.80

S.B. ☉ ROADWAY & CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+26.75	-	630.95	630.95
☉ Brg. N. Abut	1066+30.19	-	630.95	630.95
A	1066+40.19	-	630.93	631.00
B	1066+50.19	-	630.92	631.04
C	1066+60.19	-	630.91	631.04
D	1066+70.19	-	630.89	630.99
E	1066+80.19	-	630.88	630.92
☉ Brg. S. Abut.	1066+85.73	-	630.87	630.87
Bk. S. Abut.	1066+89.17	-	630.87	630.87

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+28.71	2.00'	630.91	630.91
☉ Brg. N. Abut	1066+32.15	2.00'	630.91	630.91
A	1066+42.15	2.00'	630.89	630.97
B	1066+52.15	2.00'	630.88	631.01
C	1066+62.15	2.00'	630.87	631.01
D	1066+72.15	2.00'	630.85	630.96
E	1066+82.15	2.00'	630.84	630.89
☉ Brg. S. Abut.	1066+87.69	2.00'	630.83	630.83
Bk. S. Abut.	1066+91.13	2.00'	630.83	630.83

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+34.74	8.17'	630.81	630.81
☉ Brg. N. Abut	1066+38.18	8.17'	630.81	630.81
A	1066+48.18	8.17'	630.79	630.86
B	1066+58.18	8.17'	630.78	630.90
C	1066+68.18	8.17'	630.77	630.90
D	1066+78.18	8.17'	630.75	630.85
E	1066+88.18	8.17'	630.74	630.78
☉ Brg. S. Abut.	1066+93.72	8.17'	630.73	630.73
Bk. S. Abut.	1066+97.16	8.17'	630.73	630.73

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+40.77	14.33'	630.69	630.69
☉ Brg. N. Abut	1066+44.21	14.33'	630.69	630.69
A	1066+54.21	14.33'	630.67	630.74
B	1066+64.21	14.33'	630.66	630.78
C	1066+74.21	14.33'	630.65	630.78
D	1066+84.21	14.33'	630.63	630.73
E	1066+94.21	14.33'	630.62	630.66
☉ Brg. S. Abut.	1066+99.75	14.33'	630.61	630.61
Bk. S. Abut.	1067+03.19	14.33'	630.61	630.61

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1066+46.80	20.50'	630.56	630.56
☉ Brg. N. Abut	1066+50.24	20.50'	630.56	630.56
A	1066+60.24	20.50'	630.54	630.61
B	1066+70.24	20.50'	630.53	630.65
C	1066+80.24	20.50'	630.52	630.66
D	1066+90.24	20.50'	630.50	630.61
E	1067+00.24	20.50'	630.49	630.53
☉ Brg. S. Abut.	1067+05.78	20.50'	630.48	630.48
Bk. S. Abut.	1067+09.22	20.50'	630.48	630.48

**TOP OF SLAB ELEVATIONS
(S.N. 068-0039 S.B.)**

Note: Offsets Provided from ☉ of Roadway

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TOP OF SLAB ELEVATIONS (3 OF 3)
I 55 OVER MACOUPIN CREEK
F.A.I. ROUTE 55 - SEC. (68-4)F
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