

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+60.69	-36.833	580.91	580.91
☉ N. Abut.	67+62.13	-36.833	580.91	580.91
A	67+72.13	-36.833	580.90	580.91
B	67+82.13	-36.833	580.89	580.90
C	67+92.13	-36.833	580.87	580.88
☉ Pier 1	68+00.69	-36.833	580.86	580.86
D	68+10.69	-36.833	580.84	580.86
E	68+20.69	-36.833	580.82	580.86
F	68+30.69	-36.833	580.79	580.83
G	68+40.69	-36.833	580.77	580.79
☉ Pier 2	68+52.77	-36.833	580.73	580.73
H	68+62.77	-36.833	580.68	580.69
I	68+72.77	-36.833	580.65	580.67
J	68+82.77	-36.833	580.61	580.63
☉ S. Abut.	68+91.33	-36.833	580.58	580.58
Bk. S. Abut.	68+92.77	-36.833	580.58	580.58

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+63.96	-31.167	581.02	581.02
☉ N. Abut.	67+65.40	-31.167	581.02	581.02
A	67+75.40	-31.167	581.01	581.02
B	67+85.40	-31.167	581.00	581.01
C	67+95.40	-31.167	580.98	580.99
☉ Pier 1	68+03.96	-31.167	580.97	580.97
D	68+13.96	-31.167	580.95	580.97
E	68+23.96	-31.167	580.92	580.96
F	68+33.96	-31.167	580.90	580.94
G	68+43.96	-31.167	580.87	580.89
☉ Pier 2	68+56.04	-31.167	580.83	580.83
H	68+66.04	-31.167	580.79	580.79
I	68+76.04	-31.167	580.75	580.77
J	68+86.04	-31.167	580.72	580.73
☉ S. Abut.	68+94.60	-31.167	580.69	580.69
Bk. S. Abut.	68+96.04	-31.167	580.68	580.68

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+67.24	-25.500	581.13	581.13
☉ N. Abut.	67+68.68	-25.500	581.13	581.13
A	67+78.68	-25.500	581.12	581.13
B	67+88.68	-25.500	581.11	581.12
C	67+98.68	-25.500	581.09	581.09
☉ Pier 1	68+07.24	-25.500	581.07	581.07
D	68+17.24	-25.500	581.05	581.07
E	68+27.24	-25.500	581.03	581.07
F	68+37.24	-25.500	581.00	581.04
G	68+47.24	-25.500	580.97	581.00
☉ Pier 2	68+59.32	-25.500	580.93	580.93
H	68+69.32	-25.500	580.89	580.89
I	68+79.32	-25.500	580.85	580.87
J	68+89.32	-25.500	580.82	580.83
☉ S. Abut.	68+97.88	-25.500	580.79	580.79
Bk. S. Abut.	68+99.32	-25.500	580.78	580.78

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+70.51	-19.833	581.24	581.24
☉ N. Abut.	67+71.95	-19.833	581.24	581.24
A	67+81.95	-19.833	581.22	581.24
B	67+91.95	-19.833	581.21	581.23
C	68+01.95	-19.833	581.19	581.20
☉ Pier 1	68+10.51	-19.833	581.18	581.18
D	68+20.51	-19.833	581.16	581.17
E	68+30.51	-19.833	581.13	581.17
F	68+40.51	-19.833	581.10	581.14
G	68+50.51	-19.833	581.07	581.10
☉ Pier 2	68+62.59	-19.833	581.02	581.02
H	68+72.59	-19.833	580.99	580.99
I	68+82.59	-19.833	580.95	580.97
J	68+92.59	-19.833	580.92	580.93
☉ S. Abut.	69+01.15	-19.833	580.89	580.89
Bk. S. Abut.	69+02.59	-19.833	580.88	580.88

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+73.78	-14.167	581.33	581.33
☉ N. Abut.	67+75.22	-14.167	581.33	581.33
A	67+85.22	-14.167	581.32	581.33
B	67+95.22	-14.167	581.30	581.32
C	68+05.22	-14.167	581.29	581.29
☉ Pier 1	68+13.78	-14.167	581.27	581.27
D	68+23.78	-14.167	581.25	581.26
E	68+33.78	-14.167	581.22	581.26
F	68+43.78	-14.167	581.19	581.23
G	68+53.78	-14.167	581.16	581.18
☉ Pier 2	68+65.86	-14.167	581.11	581.11
H	68+75.86	-14.167	581.07	581.08
I	68+85.86	-14.167	581.04	581.05
J	68+95.86	-14.167	581.00	581.02
☉ S. Abut.	69+04.42	-14.167	580.97	580.97
Bk. S. Abut.	69+05.86	-14.167	580.97	580.97

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+77.05	-8.500	581.41	581.41
☉ N. Abut.	67+78.49	-8.500	581.41	581.41
A	67+88.49	-8.500	581.40	581.41
B	67+98.49	-8.500	581.38	581.40
C	68+08.49	-8.500	581.36	581.37
☉ Pier 1	68+17.05	-8.500	581.35	581.35
D	68+27.05	-8.500	581.32	581.34
E	68+37.05	-8.500	581.30	581.33
F	68+47.05	-8.500	581.27	581.31
G	68+57.05	-8.500	581.23	581.26
☉ Pier 2	68+69.13	-8.500	581.18	581.18
H	68+79.13	-8.500	581.15	581.15
I	68+89.13	-8.500	581.11	581.13
J	68+99.13	-8.500	581.08	581.09
☉ S. Abut.	69+07.69	-8.500	581.05	581.05
Bk. S. Abut.	69+09.13	-8.500	581.04	581.04

TOP OF SLAB ELEVATIONS
S.N. 084-0521



Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL
62703 Phone: (217)544-8033 IL Design Firm
No. 184-001907

SHEET NO. 6
30 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	H(RS-10,B-2)	SANGAMON	84	50
CONTRACT NO. 72A73				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		