

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+93.41	19.833	581.21	581.21
☉ N. Abut.	67+94.85	19.833	581.21	581.21
A	68+04.85	19.833	581.19	581.20
B	68+14.85	19.833	581.17	581.18
C	68+24.85	19.833	581.14	581.15
☉ Pier 1	68+33.41	19.833	581.12	581.12
D	68+43.41	19.833	581.09	581.11
E	68+53.41	19.833	581.06	581.10
F	68+63.41	19.833	581.02	581.06
G	68+73.41	19.833	580.98	581.01
☉ Pier 2	68+85.49	19.833	580.94	580.94
H	68+95.49	19.833	580.91	580.91
I	69+05.49	19.833	580.87	580.89
J	69+15.49	19.833	580.84	580.85
☉ S. Abut.	69+24.05	19.833	580.81	580.81
Bk. S. Abut.	69+25.49	19.833	580.81	580.81

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+96.68	25.500	581.09	581.09
☉ N. Abut.	67+98.12	25.500	581.09	581.09
A	68+08.12	25.500	581.07	581.09
B	68+18.12	25.500	581.05	581.07
C	68+28.12	25.500	581.03	581.03
☉ Pier 1	68+36.68	25.500	581.00	581.00
D	68+46.68	25.500	580.97	580.99
E	68+56.68	25.500	580.94	580.98
F	68+66.68	25.500	580.90	580.94
G	68+76.68	25.500	580.86	580.89
☉ Pier 2	68+88.76	25.500	580.82	580.82
H	68+98.76	25.500	580.78	580.79
I	69+08.76	25.500	580.75	580.77
J	69+18.76	25.500	580.71	580.73
☉ S. Abut.	69+27.32	25.500	580.68	580.68
Bk. S. Abut.	69+28.76	25.500	580.68	580.68


BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+99.95	31.167	580.97	580.97
☉ N. Abut.	68+01.39	31.167	580.97	580.97
A	68+11.39	31.167	580.95	580.97
B	68+21.39	31.167	580.93	580.95
C	68+31.39	31.167	580.90	580.91
☉ Pier 1	68+39.95	31.167	580.88	580.88
D	68+49.95	31.167	580.85	580.87
E	68+59.95	31.167	580.82	580.86
F	68+69.95	31.167	580.77	580.81
G	68+79.95	31.167	580.74	580.76
☉ Pier 2	68+92.03	31.167	580.69	580.69
H	69+02.03	31.167	580.66	580.67
I	69+12.03	31.167	580.62	580.64
J	69+22.03	31.167	580.59	580.60
☉ S. Abut.	69+30.59	31.167	580.56	580.56
Bk. S. Abut.	69+32.03	31.167	580.55	580.55

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	68+03.22	36.833	580.86	580.86
☉ N. Abut.	68+04.66	36.833	580.85	580.85
A	68+14.66	36.833	580.83	580.85
B	68+24.66	36.833	580.81	580.82
C	68+34.66	36.833	580.78	580.79
☉ Pier 1	68+43.22	36.833	580.76	580.76
D	68+53.22	36.833	580.73	580.75
E	68+63.22	36.833	580.68	580.72
F	68+73.22	36.833	580.65	580.69
G	68+83.22	36.833	580.61	580.64
☉ Pier 2	68+95.30	36.833	580.57	580.57
H	69+05.30	36.833	580.53	580.54
I	69+15.30	36.833	580.50	580.52
J	69+25.30	36.833	580.46	580.48
☉ S. Abut.	69+33.86	36.833	580.43	580.43
Bk. S. Abut.	69+35.30	36.833	580.43	580.43

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. 8	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	30 SHEETS	662	H(RS-10,B-2)	SANGAMON	84	52
				CONTRACT NO. 72A73		
		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				