

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+80.32	-2.833	581.49	581.49
☉ N. Abut.	67+81.76	-2.833	581.49	581.49
A	67+91.76	-2.833	581.48	581.49
B	68+01.76	-2.833	581.46	581.48
C	68+11.76	-2.833	581.44	581.45
☉ Pier 1	68+20.32	-2.833	581.42	581.42
D	68+30.32	-2.833	581.40	581.42
E	68+40.32	-2.833	581.37	581.41
F	68+50.32	-2.833	581.34	581.38
G	68+60.32	-2.833	581.30	581.32
☉ Pier 2	68+72.40	-2.833	581.25	581.25
H	68+82.40	-2.833	581.22	581.23
I	68+92.40	-2.833	581.18	581.20
J	69+02.40	-2.833	581.15	581.16
☉ S. Abut.	69+10.96	-2.833	581.12	581.12
Bk. S. Abut.	69+12.40	-2.833	581.11	581.11

☉ RDWY. (PROFILE GRADE LINE)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+81.96	0.000	581.53	581.53
☉ N. Abut.	67+83.40	0.000	581.53	581.53
A	67+93.40	0.000	581.52	581.53
B	68+03.40	0.000	581.50	581.52
C	68+13.40	0.000	581.48	581.49
☉ Pier 1	68+21.96	0.000	581.46	581.46
D	68+31.96	0.000	581.44	581.46
E	68+41.96	0.000	581.41	581.45
F	68+51.96	0.000	581.38	581.42
G	68+61.96	0.000	581.33	581.36
☉ Pier 2	68+74.04	0.000	581.29	581.29
H	68+84.04	0.000	581.26	581.26
I	68+94.04	0.000	581.22	581.24
J	69+04.04	0.000	581.19	581.20
☉ S. Abut.	69+12.60	0.000	581.16	581.16
Bk. S. Abut.	69+14.04	0.000	581.15	581.15

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+83.59	2.833	581.49	581.49
☉ N. Abut.	67+85.03	2.833	581.49	581.49
A	67+95.03	2.833	581.47	581.49
B	68+05.03	2.833	581.46	581.47
C	68+15.03	2.833	581.44	581.44
☉ Pier 1	68+23.59	2.833	581.42	581.42
D	68+33.59	2.833	581.39	581.41
E	68+43.59	2.833	581.36	581.40
F	68+53.59	2.833	581.33	581.37
G	68+63.59	2.833	581.28	581.31
☉ Pier 2	68+75.67	2.833	581.24	581.24
H	68+85.67	2.833	581.21	581.21
I	68+95.67	2.833	581.17	581.19
J	69+05.67	2.833	581.14	581.15
☉ S. Abut.	69+14.23	2.833	581.11	581.11
Bk. S. Abut.	69+15.67	2.833	581.10	581.10

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+85.42	6.000	581.44	581.44
☉ N. Abut.	67+86.86	6.000	581.44	581.44
A	67+96.86	6.000	581.42	581.44
B	68+06.86	6.000	581.40	581.42
C	68+16.86	6.000	581.38	581.39
☉ Pier 1	68+25.42	6.000	581.36	581.36
D	68+35.42	6.000	581.34	581.36
E	68+45.42	6.000	581.31	581.35
F	68+55.42	6.000	581.28	581.32
G	68+65.42	6.000	581.23	581.26
☉ Pier 2	68+77.50	6.000	581.19	581.19
H	68+87.50	6.000	581.15	581.16
I	68+97.50	6.000	581.12	581.14
J	69+07.50	6.000	581.08	581.10
☉ S. Abut.	69+16.06	6.000	581.05	581.05
Bk. S. Abut.	69+17.50	6.000	581.05	581.05

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+86.87	8.500	581.40	581.40
☉ N. Abut.	67+88.31	8.500	581.40	581.40
A	67+98.31	8.500	581.38	581.40
B	68+08.31	8.500	581.36	581.38
C	68+18.31	8.500	581.34	581.35
☉ Pier 1	68+26.87	8.500	581.32	581.32
D	68+36.87	8.500	581.30	581.31
E	68+46.87	8.500	581.27	581.31
F	68+56.87	8.500	581.23	581.27
G	68+66.87	8.500	581.19	581.21
☉ Pier 2	68+78.95	8.500	581.15	581.15
H	68+88.95	8.500	581.11	581.12
I	68+98.95	8.500	581.08	581.09
J	69+08.95	8.500	581.04	581.05
☉ S. Abut.	69+17.51	8.500	581.01	581.01
Bk. S. Abut.	69+18.95	8.500	581.01	581.01

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	67+90.14	14.167	581.31	581.31
☉ N. Abut.	67+91.58	14.167	581.31	581.31
A	68+01.58	14.167	581.29	581.31
B	68+11.58	14.167	581.27	581.29
C	68+21.58	14.167	581.25	581.25
☉ Pier 1	68+30.14	14.167	581.23	581.23
D	68+40.14	14.167	581.20	581.22
E	68+50.14	14.167	581.17	581.21
F	68+60.14	14.167	581.13	581.17
G	68+70.14	14.167	581.09	581.12
☉ Pier 2	68+82.22	14.167	581.05	581.05
H	68+92.22	14.167	581.01	581.02
I	69+02.22	14.167	580.98	581.00
J	69+12.22	14.167	580.94	580.96
☉ S. Abut.	69+20.78	14.167	580.91	580.91
Bk. S. Abut.	69+22.22	14.167	580.91	580.91

TOP OF SLAB ELEVATIONS
S.N. 084-0521



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SHEET NO. 7
30 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	H(RS-10,B-2)	SANGAMON	84	51
CONTRACT NO. 72A73				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		