

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+31.81	19.08	533.69	533.69
CL Brg. S. Abutment	09+34.06	19.08	533.63	533.63
A	09+44.06	19.08	533.33	533.34
B	09+54.06	19.08	533.03	533.05
C	09+64.06	19.08	532.74	532.74
D	09+74.06	19.08	532.44	532.44
CL Br. S. Pier	09+79.40	19.08	532.28	532.28
E	09+89.40	19.08	531.98	531.99
F	09+99.40	19.08	531.69	531.71
G	10+09.40	19.08	531.39	531.42
H	10+19.40	19.08	531.09	531.12
I	10+29.40	19.08	530.80	530.81
CL Brg. N. Pier	10+37.74	19.08	530.55	530.55
J	10+47.74	19.08	530.25	530.26
K	10+57.74	19.08	529.96	529.97
L	10+67.74	19.08	529.66	529.68
M	10+77.74	19.08	529.36	529.37
CL Brg. N. Abutment	10+83.08	19.08	529.21	529.21
Bk. N. Abutment	10+85.33	19.08	529.14	529.14

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+27.91	12.33	533.95	533.95
CL Brg. S. Abutment	09+30.16	12.33	533.88	533.88
A	09+40.16	12.33	533.58	533.60
B	09+50.16	12.33	533.29	533.31
C	09+60.16	12.33	532.99	533.00
D	09+70.16	12.33	532.69	532.70
CL Br. S. Pier	09+75.50	12.33	532.54	532.54
E	09+85.50	12.33	532.24	532.25
F	09+95.50	12.33	531.94	531.97
G	10+05.50	12.33	531.65	531.68
H	10+15.50	12.33	531.35	531.37
I	10+25.50	12.33	531.05	531.06
CL Brg. N. Pier	10+33.84	12.33	530.81	530.81
J	10+43.84	12.33	530.51	530.52
K	10+53.84	12.33	530.21	530.23
L	10+63.84	12.33	529.92	529.93
M	10+73.84	12.33	529.62	529.63
CL Brg. N. Abutment	10+79.18	12.33	529.46	529.46
Bk. N. Abutment	10+81.43	12.33	529.39	529.39

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+24.01	5.58	534.17	534.17
CL Brg. S. Abutment	09+26.26	5.58	534.10	534.10
A	09+36.26	5.58	533.81	533.82
B	09+46.26	5.58	533.51	533.53
C	09+56.26	5.58	533.21	533.22
D	09+66.26	5.58	532.92	532.92
CL Br. S. Pier	09+71.60	5.58	532.76	532.76
E	09+81.60	5.58	532.46	532.47
F	09+91.60	5.58	532.17	532.19
G	10+01.60	5.58	531.87	531.90
H	10+11.60	5.58	531.57	531.59
I	10+21.60	5.58	531.28	531.28
CL Brg. N. Pier	10+29.94	5.58	531.03	531.03
J	10+39.94	5.58	530.73	530.74
K	10+49.94	5.58	530.44	530.45
L	10+59.94	5.58	530.14	530.16
M	10+69.94	5.58	529.84	529.85
CL Brg. N. Abutment	10+75.28	5.58	529.68	529.68
Bk. N. Abutment	10+77.53	5.58	529.62	529.62

PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+20.79	0.00	534.35	534.35
CL Brg. S. Abutment	09+23.04	0.00	534.29	534.29
A	09+33.04	0.00	533.99	534.01
B	09+43.04	0.00	533.69	533.71
C	09+53.04	0.00	533.40	533.41
D	09+63.04	0.00	533.10	533.10
CL Br. S. Pier	09+68.38	0.00	532.94	532.94
E	09+78.38	0.00	532.65	532.66
F	09+88.38	0.00	532.35	532.37
G	09+98.38	0.00	532.05	532.08
H	10+08.38	0.00	531.76	531.78
I	10+18.38	0.00	531.46	531.47
CL Brg. N. Pier	10+26.72	0.00	531.21	531.21
J	10+36.72	0.00	530.92	530.93
K	10+46.72	0.00	530.62	530.63
L	10+56.72	0.00	530.32	530.34
M	10+66.72	0.00	530.03	530.03
CL Brg. N. Abutment	10+72.06	0.00	529.87	529.87
Bk. N. Abutment	10+74.31	0.00	529.80	529.80

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+20.12	-1.17	534.36	534.36
CL Brg. S. Abutment	09+22.37	-1.17	534.29	534.29
A	09+32.37	-1.17	533.99	534.01
B	09+42.37	-1.17	533.70	533.71
C	09+52.37	-1.17	533.40	533.41
D	09+62.37	-1.17	533.10	533.10
CL Br. S. Pier	09+67.71	-1.17	532.94	532.94
E	09+77.71	-1.17	532.65	532.66
F	09+87.71	-1.17	532.35	532.37
G	09+97.71	-1.17	532.05	532.08
H	10+07.71	-1.17	531.76	531.78
I	10+17.71	-1.17	531.46	531.47
CL Brg. N. Pier	10+26.05	-1.17	531.21	531.21
J	10+36.05	-1.17	530.92	530.93
K	10+46.05	-1.17	530.62	530.64
L	10+56.05	-1.17	530.32	530.34
M	10+66.05	-1.17	530.03	530.04
CL Brg. N. Abutment	10+71.39	-1.17	529.87	529.87
Bk. N. Abutment	10+73.64	-1.17	529.80	529.80

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+16.22	-7.92	534.37	534.37
CL Brg. S. Abutment	09+18.47	-7.92	534.30	534.30
A	09+28.47	-7.92	534.00	534.02
B	09+38.47	-7.92	533.71	533.72
C	09+48.47	-7.92	533.41	533.42
D	09+58.47	-7.92	533.11	533.11
CL Br. S. Pier	09+63.81	-7.92	532.95	532.95
E	09+73.81	-7.92	532.66	532.67
F	09+83.81	-7.92	532.36	532.38
G	09+93.81	-7.92	532.06	532.09
H	10+03.81	-7.92	531.77	531.79
I	10+13.81	-7.92	531.47	531.48
CL Brg. N. Pier	10+22.15	-7.92	531.22	531.22
J	10+32.15	-7.92	530.93	530.94
K	10+42.15	-7.92	530.63	530.65
L	10+52.15	-7.92	530.33	530.35
M	10+62.15	-7.92	530.04	530.05
CL Brg. N. Abutment	10+67.49	-7.92	529.88	529.88
Bk. N. Abutment	10+69.74	-7.92	529.81	529.81

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abutment	09+12.32	-14.67	534.36	534.36
CL Brg. S. Abutment	09+14.57	-14.67	534.29	534.29
A	09+24.57	-14.67	534.00	534.01
B	09+34.57	-14.67	533.70	533.72
C	09+44.57	-14.67	533.41	533.41
D	09+54.57	-14.67	533.11	533.11
CL Br. S. Pier	09+59.91	-14.67	532.95	532.95
E	09+69.91	-14.67	532.65	532.66
F	09+79.91	-14.67	532.36	532.38
G	09+89.91	-14.67	532.06	532.09
H	09+99.91	-14.67	531.76	531.79
I	10+09.91	-14.67	531.47	531.48
CL Brg. N. Pier	10+18.25	-14.67	531.22	531.22
J	10+28.25	-14.67	530.92	530.93
K	10+38.25	-14.67	530.63	530.64
L	10+48.25	-14.67	530.33	530.35
M	10+58.25	-14.67	530.03	530.04
CL Brg. N. Abutment	10+63.59	-14.67	529.88	529.88
Bk. N. Abutment	10+65.84	-14.67	529.81	529.81

TOP OF SLAB ELEVATIONS
JOLIET STREET (TR 851) OVER HICKORY CREEK
SECTION 07-10117-00-BR
WILL COUNTY
STATION 9+97.55

SHEET NO. 4	RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 851	07-10117-00-BR	WILL	36	12
26 SHEETS	S.N. 099-3290		CONTRACT NO. 63642		
FED. ROAD DIST. NO. 7 ILLINOIS			FED. AID PROJECT BRS-		