

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM D

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+43.84	-14.14	726.04	726.04
☉ Brg. S. Abut.	19+46.08	-14.13	726.05	726.05
1	19+56.04	-14.06	726.09	726.09
2	19+66.00	-14.00	726.12	726.13
3	19+75.96	-13.95	726.16	726.17
☉ Brg. Pier 2	19+83.76	-13.92	726.19	726.19
4	19+93.71	-13.90	726.23	726.24
5	20+03.67	-13.89	726.27	726.29
6	20+13.61	-13.89	726.31	726.33
7	20+23.57	-13.90	726.35	726.36
☉ Brg. Pier 1	20+31.37	-13.92	726.38	726.38
8	20+41.32	-13.96	726.43	726.43
9	20+51.28	-14.01	726.47	726.48
10	20+61.24	-14.07	726.51	726.51
☉ Brg. N. Abut.	20+69.04	-14.13	726.54	726.54
Bk. N. Abut.	20+71.28	-14.14	726.55	726.55

BEAM E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+43.89	-20.48	726.17	726.17
☉ Brg. S. Abut.	19+46.13	-20.46	726.18	726.18
1	19+56.08	-20.39	726.22	726.23
2	19+66.03	-20.33	726.26	726.27
3	19+75.98	-20.29	726.30	726.30
☉ Brg. Pier 2	19+83.78	-20.26	726.33	726.33
4	19+93.72	-20.23	726.37	726.37
5	20+03.67	-20.22	726.41	726.42
6	20+13.60	-20.22	726.45	726.46
7	20+23.55	-20.24	726.49	726.49
☉ Brg. Pier 1	20+31.35	-20.26	726.52	726.52
8	20+41.30	-20.29	726.56	726.56
9	20+51.25	-20.34	726.60	726.61
10	20+61.20	-20.40	726.64	726.65
☉ Brg. N. Abut.	20+68.99	-20.46	726.67	726.67
Bk. N. Abut.	20+71.23	-20.48	726.68	726.68

BEAM F

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+43.94	-26.81	726.30	726.30
☉ Brg. S. Abut.	19+46.18	-26.79	726.31	726.31
1	19+56.12	-26.72	726.35	726.36
2	19+66.06	-26.66	726.39	726.40
3	19+76.01	-26.62	726.43	726.43
☉ Brg. Pier 2	19+83.79	-26.59	726.46	726.46
4	19+93.74	-26.57	726.50	726.50
5	20+03.68	-26.56	726.54	726.55
6	20+13.60	-26.56	726.58	726.59
7	20+23.54	-26.57	726.62	726.62
☉ Brg. Pier 1	20+31.33	-26.59	726.65	726.65
8	20+41.27	-26.63	726.69	726.69
9	20+51.21	-26.68	726.73	726.74
10	20+61.15	-26.74	726.77	726.78
☉ Brg. N. Abut.	20+68.94	-26.79	726.80	726.80
Bk. N. Abut.	20+71.18	-26.81	726.81	726.81

BEAM G

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+43.99	-33.14	726.44	726.44
☉ Brg. S. Abut.	19+46.23	-33.13	726.44	726.44
1	19+56.16	-33.06	726.48	726.49
2	19+66.10	-33.00	726.52	726.53
3	19+76.03	-32.95	726.56	726.56
☉ Brg. Pier 2	19+83.81	-32.92	726.59	726.59
4	19+93.75	-32.90	726.63	726.64
5	20+03.68	-32.89	726.67	726.68
6	20+13.59	-32.89	726.71	726.72
7	20+23.53	-32.90	726.75	726.75
☉ Brg. Pier 1	20+31.31	-32.92	726.78	726.78
8	20+41.24	-32.96	726.82	726.83
9	20+51.18	-33.01	726.86	726.87
10	20+61.11	-33.07	726.90	726.91
☉ Brg. N. Abut.	20+68.89	-33.13	726.93	726.93
Bk. N. Abut.	20+71.13	-33.14	726.94	726.94

DESIGNED	SK/GMK/LCM
CHECKED	GBC/GMK/SMK
DRAWN	RR/LCM/SK
CHECKED	GBC/GMK/SMK

TOP OF SLAB ELEVATIONS-3
SOUTHBOUND ILLINOIS ROUTE 394 OVER PLUM CREEK
STATION 20+07.55

SHEET NO. 5	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	332	2002-113R	WILL	242	176
23 SHEETS	SN-099-0183		CONTRACT NO. 62542		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

