

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+46.88	2.55	725.72	725.72
☉ Brg. S. Abut.	19+48.13	2.56	725.72	725.72
A	19+58.16	2.62	725.75	725.76
B	19+68.19	2.68	725.79	725.79
C	19+78.22	2.72	725.82	725.82
☉ Brg. Pier 2	19+83.56	2.74	725.84	725.84
D	19+93.59	2.76	725.88	725.88
E	20+03.62	2.77	725.91	725.93
F	20+13.63	2.77	725.95	725.96
G	20+23.66	2.76	725.98	725.99
☉ Brg. Pier 1	20+31.51	2.74	726.01	726.01
H	20+41.54	2.70	726.04	726.05
I	20+51.57	2.65	726.08	726.09
J	20+61.60	2.59	726.12	726.12
☉ Brg. N. Abut.	20+66.95	2.56	726.14	726.14
Bk. N. Abut.	20+68.20	2.55	726.14	726.14

PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+46.90	0.00	725.76	725.76
☉ Brg. S. Abut.	19+48.15	0.00	725.76	725.76
A	19+58.20	0.00	725.80	725.80
B	19+68.24	0.00	725.83	725.84
C	19+78.29	0.00	725.87	725.87
☉ Brg. Pier 2	19+83.57	0.00	725.88	725.88
D	19+93.62	0.00	725.92	725.93
E	20+03.67	0.00	725.95	725.97
F	20+13.69	0.00	725.99	726.01
G	20+23.72	0.00	726.02	726.03
☉ Brg. Pier 1	20+31.51	0.00	726.05	726.05
H	20+41.53	0.00	726.09	726.09
I	20+51.56	0.00	726.12	726.13
J	20+61.58	0.00	726.16	726.16
☉ Brg. N. Abut.	20+66.93	0.00	726.18	726.18
Bk. N. Abut.	20+68.18	0.00	726.18	726.18

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	19+46.93	-3.71	725.81	725.81
☉ Brg. S. Abut.	19+48.18	-3.70	725.82	725.82
A	19+58.20	-3.63	725.85	725.86
B	19+68.22	-3.57	725.89	725.89
C	19+78.24	-3.53	725.92	725.92
☉ Brg. Pier 2	19+83.58	-3.51	725.94	725.94
D	19+93.60	-3.49	725.97	725.98
E	20+03.63	-3.48	726.01	726.03
F	20+13.62	-3.48	726.04	726.06
G	20+23.65	-3.49	726.08	726.09
☉ Brg. Pier 1	20+31.50	-3.51	726.11	726.11
H	20+41.52	-3.55	726.14	726.15
I	20+51.54	-3.60	726.18	726.19
J	20+61.56	-3.66	726.21	726.22
☉ Brg. N. Abut.	20+66.90	-3.70	726.23	726.23
Bk. N. Abut.	20+68.15	-3.71	726.24	726.24

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

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

SHEET NO. 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	332	2002-113R	WILL	242	151
26 SHEETS	SN-099-0147		CONTRACT NO. 62542		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

