

BEAM 4E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	118+79.62	-7.333	641.76	641.76
⊕ Brg. W. Abut.	118+82.62	-7.333	641.72	641.72
A	118+92.62	-7.333	641.59	641.64
B	119+02.62	-7.333	641.46	641.54
C	119+12.62	-7.333	641.33	641.43
D	119+22.62	-7.333	641.20	641.29
E	119+32.62	-7.333	641.07	641.13
F	119+42.62	-7.333	640.94	640.96
⊕ Brg. Pier 1	119+56.08	-7.333	640.76	640.76
G	119+66.08	-7.333	640.63	640.65
H	119+76.08	-7.333	640.50	640.55
I	119+86.08	-7.333	640.37	640.45
J	119+96.08	-7.333	640.24	640.34
K	120+06.08	-7.333	640.11	640.20
L	120+16.08	-7.333	639.98	640.05
⊕ Brg. E. Abut.	120+29.3	-7.333	639.81	639.81
Bk. E. Abut.	120+32.3	-7.333	639.77	639.77


PROFILE GRADE LINE, CENTERLINE & CROWN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	118+79.62	0.000	641.87	641.87
⊕ Brg. W. Abut.	118+82.62	0.000	641.83	641.83
A	118+92.62	0.000	641.70	641.75
B	119+02.62	0.000	641.57	641.66
C	119+12.62	0.000	641.44	641.54
D	119+22.62	0.000	641.31	641.40
E	119+32.62	0.000	641.18	641.24
F	119+42.62	0.000	641.05	641.08
⊕ Brg. Pier 1	119+56.08	0.000	640.88	640.88
G	119+66.08	0.000	640.75	640.76
H	119+76.08	0.000	640.62	640.67
I	119+86.08	0.000	640.49	640.57
J	119+96.08	0.000	640.36	640.45
K	120+06.08	0.000	640.23	640.32
L	120+16.08	0.000	640.10	640.16
⊕ Brg. E. Abut.	120+29.3	0.000	639.92	639.92
Bk. E. Abut.	120+32.3	0.000	639.88	639.88

BEAM 5E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	118+79.62	0.250	641.87	641.87
⊕ Brg. W. Abut.	118+82.62	0.250	641.83	641.83
A	118+92.62	0.250	641.70	641.75
B	119+02.62	0.250	641.57	641.65
C	119+12.62	0.250	641.44	641.54
D	119+22.62	0.250	641.31	641.40
E	119+32.62	0.250	641.18	641.24
F	119+42.62	0.250	641.05	641.07
⊕ Brg. Pier 1	119+56.08	0.250	640.87	640.87
G	119+66.08	0.250	640.74	640.76
H	119+76.08	0.250	640.61	640.66
I	119+86.08	0.250	640.48	640.56
J	119+96.08	0.250	640.35	640.45
K	120+06.08	0.250	640.22	640.31
L	120+16.08	0.250	640.09	640.16
⊕ Brg. E. Abut.	120+29.3	0.250	639.92	639.92
Bk. E. Abut.	120+32.3	0.250	639.88	639.88

DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	NRF

 SMITH ENGINEERING CONSULTANTS, INC. CIVIL, STRUCTURAL, ELECTRICAL AND SURVEYORS <small>www.smitheng.com</small>	
REVISIONS	
NAME	DATE

CITY OF AURORA	
TOP OF DECK ELEVATIONS (3 of 5)	
ILLINOIS AVENUE	
OVER THE FOX RIVER	
SECTION NO. 03-00247-00-BR	
KANE COUNTY	
STRUCTURE NO. 045-6008	
DATE 7-28-2006	

COMPANY NAME, SEC. NO., PROJECT, CONTRACT, CLIENT, DRAWN BY, CHECKED BY, DATE, SCALE, SHEET NO., TOTAL SHEETS, PROJECT NO., CONTRACT NO., DRAWING NO., REVISIONS, DESIGNER, CHECKER, DRAWER, DATE