

BEAM 1E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	118+79.62	-30.083	641.32	641.32
⊕ Brg. W. Abut.	118+82.62	-30.083	641.28	641.28
A	118+92.62	-30.083	641.15	641.20
B	119+02.62	-30.083	641.02	641.10
C	119+12.62	-30.083	640.89	640.99
D	119+22.62	-30.083	640.76	640.85
E	119+32.62	-30.083	640.63	640.69
F	119+42.62	-30.083	640.50	640.52
⊕ Brg. Pier 1	119+56.08	-30.083	640.32	640.32
G	119+66.08	-30.083	640.19	640.21
H	119+76.08	-30.083	640.06	640.11
I	119+86.08	-30.083	639.93	640.01
J	119+96.08	-30.083	639.80	639.90
K	120+06.08	-30.083	639.67	639.76
L	120+16.08	-30.083	639.54	639.61
⊕ Brg. E. Abut.	120+29.3	-30.083	639.37	639.37
Bk. E. Abut.	120+32.3	-30.083	639.33	639.33

BEAM 2E


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	118+79.62	-22.500	641.47	641.47
⊕ Brg. W. Abut.	118+82.62	-22.500	641.44	641.44
A	118+92.62	-22.500	641.31	641.36
B	119+02.62	-22.500	641.18	641.26
C	119+12.62	-22.500	641.05	641.15
D	119+22.62	-22.500	640.92	641.01
E	119+32.62	-22.500	640.79	640.85
F	119+42.62	-22.500	640.66	640.68
⊕ Brg. Pier 1	119+56.08	-22.500	640.48	640.48
G	119+66.08	-22.500	640.35	640.37
H	119+76.08	-22.500	640.22	640.27
I	119+86.08	-22.500	640.09	640.17
J	119+96.08	-22.500	639.96	640.06
K	120+06.08	-22.500	639.83	639.92
L	120+16.08	-22.500	639.70	639.76
⊕ Brg. E. Abut.	120+29.3	-22.500	639.53	639.53
Bk. E. Abut.	120+32.3	-22.500	639.49	639.49

BEAM 3E

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	118+79.62	-14.917	641.63	641.63
⊕ Brg. W. Abut.	118+82.62	-14.917	641.59	641.59
A	118+92.62	-14.917	641.46	641.51
B	119+02.62	-14.917	641.33	641.42
C	119+12.62	-14.917	641.20	641.30
D	119+22.62	-14.917	641.07	641.16
E	119+32.62	-14.917	640.94	641.01
F	119+42.62	-14.917	640.81	640.84
⊕ Brg. Pier 1	119+56.08	-14.917	640.64	640.64
G	119+66.08	-14.917	640.51	640.52
H	119+76.08	-14.917	640.38	640.43
I	119+86.08	-14.917	640.25	640.33
J	119+96.08	-14.917	640.12	640.22
K	120+06.08	-14.917	639.99	640.08
L	120+16.08	-14.917	639.86	639.92
⊕ Brg. E. Abut.	120+29.3	-14.917	639.69	639.69
Bk. E. Abut.	120+32.3	-14.917	639.65	639.65

DRAWN: AEU, RGD, WJH, NRF
 CHECKED: AEU, RGD, WJH, NRF
 DESIGNED: AEU
 PROJECT: CONTRACT #83867, PROJECT CONTACT: SMITH ENGINEERING CONSULTANTS, INC.
 DATE: 7-28-2006

DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	NRF

 SMITH ENGINEERING CONSULTANTS, INC. CIVIL, STRUCTURAL, ENGINEERS AND SURVEYORS 200 WEST PINE STREET, SUITE 200 CHICAGO, ILLINOIS 60604 TEL: (312) 467-1100 FAX: (312) 467-1101 WWW.SMITHENGINEERINGCONSULTANTS.COM	
REVISIONS	
NAME	DATE

CITY OF AURORA	
TOP OF DECK ELEVATIONS (2 of 5)	
ILLINOIS AVENUE	
OVER THE FOX RIVER	
SECTION NO. 03-00247-00-BR	
KANE COUNTY	
STRUCTURE NO. 045-6008	
DATE	7-28-2006