

**BEAM 6 & C STRUCTURE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	18+49.56	0.00	717.962	717.962
C Brg. W. Abut.	18+51.00	0.00	717.937	717.937
A	18+61.00	0.00	717.760	717.879
B	18+71.00	0.00	717.583	717.806
C	18+81.00	0.00	717.406	717.707
D	18+91.00	0.00	717.229	717.573
E	19+01.00	0.00	717.052	717.400
F	19+11.00	0.00	716.875	717.188
G	19+21.00	0.00	716.698	716.939
H	19+31.00	0.00	716.521	716.663
C Brg. E. Abut.	19+43.00	0.00	716.308	716.308
Bk. E. Abut.	19+44.44	0.00	716.283	716.283

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	18+45.80	6.50	717.794	717.794
C Brg. W. Abut.	18+47.25	6.50	717.766	717.766
A	18+57.25	6.50	717.573	717.693
B	18+67.25	6.50	717.380	717.604
C	18+77.25	6.50	717.187	717.488
D	18+87.25	6.50	716.994	717.338
E	18+97.25	6.50	716.801	717.149
F	19+07.25	6.50	716.607	716.920
G	19+17.25	6.50	716.414	716.656
H	19+27.25	6.50	716.221	716.363
C Brg. E. Abut.	19+39.25	6.50	715.989	715.989
Bk. E. Abut.	19+40.69	6.50	715.961	715.961

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	18+42.05	13.00	717.639	717.639
C Brg. W. Abut.	18+43.49	13.00	717.609	717.609
A	18+53.49	13.00	717.399	717.519
B	18+63.49	13.00	717.190	717.414
C	18+73.49	13.00	716.980	717.282
D	18+83.49	13.00	716.771	717.115
E	18+93.49	13.00	716.562	716.910
F	19+03.49	13.00	716.352	716.665
G	19+13.49	13.00	716.143	716.385
H	19+23.49	13.00	715.933	716.076
C Brg. E. Abut.	19+35.49	13.00	715.682	715.682
Bk. E. Abut.	19+36.94	13.00	715.652	715.652

**BEAM 9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	18+38.30	19.50	717.495	717.495
C Brg. W. Abut.	18+39.74	19.50	717.463	717.463
A	18+49.74	19.50	717.237	717.357
B	18+59.74	19.50	717.012	717.236
C	18+69.74	19.50	716.786	717.088
D	18+79.74	19.50	716.560	716.905
E	18+89.74	19.50	716.335	716.683
F	18+99.74	19.50	716.109	716.422
G	19+09.74	19.50	715.884	716.126
H	19+19.74	19.50	715.658	715.800
C Brg. E. Abut.	19+31.74	19.50	715.387	715.387
Bk. E. Abut.	19+33.19	19.50	715.355	715.355

**BEAM 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	18+34.55	26.00	717.364	717.364
C Brg. W. Abut.	18+35.99	26.00	717.329	717.329
A	18+45.99	26.00	717.087	717.207
B	18+55.99	26.00	716.846	717.070
C	18+65.99	26.00	716.604	716.905
D	18+75.99	26.00	716.362	716.706
E	18+85.99	26.00	716.120	716.469
F	18+95.99	26.00	715.879	716.192
G	19+05.99	26.00	715.637	715.879
H	19+15.99	26.00	715.395	715.537
C Brg. E. Abut.	19+27.99	26.00	715.105	715.105
Bk. E. Abut.	19+29.43	26.00	715.070	715.070

**BEAM 11**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	18+30.79	32.50	717.245	717.245
C Brg. W. Abut.	18+32.24	32.50	717.208	717.208
A	18+42.24	32.50	716.950	717.069
B	18+52.24	32.50	716.692	716.916
C	18+62.24	32.50	716.434	716.735
D	18+72.24	32.50	716.176	716.520
E	18+82.24	32.50	715.918	716.266
F	18+92.24	32.50	715.660	715.973
G	19+02.24	32.50	715.402	715.644
H	19+12.24	32.50	715.144	715.286
C Brg. E. Abut.	19+24.24	32.50	714.834	714.834
Bk. E. Abut.	19+25.68	32.50	714.797	714.797

**HAMPTON, LENZINI & RENWICK, INC.**  
 CIVIL & STRUCTURAL ENGINEERS  
 LAND SURVEYORS

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 SPRINGFIELD, ILLINOIS 62703  
 (217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-05-0050-1      DATE: 08/29/07  
 DESIGNED: R.J.P.      CHECKED: S.W.M.      DRAWN: D.A.B.

**SLAB ELEVATIONS**  
 SECTION 01-00268-00-BR  
 F.A.S. 2111 / FAYAN PARKWAY  
 KANE COUNTY  
 STATION 18+97 / STRUCTURE NO. 045-3019