

Contract #60A65

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	-11.375	611.531	611.531
☉ Brg. W. Abut.	99+43.833	-11.375	611.562	611.562
A	99+53.833	-11.375	611.711	611.740
B	99+63.833	-11.375	611.832	611.875
C	99+73.833	-11.375	611.926	611.966
D	99+83.833	-11.375	611.991	612.017
E	99+93.833	-11.375	612.029	612.036
☉ Pier	100+00.000	-11.375	612.039	612.039
F	100+10.000	-11.375	612.032	612.046
G	100+20.000	-11.375	611.998	612.030
H	100+30.000	-11.375	611.935	611.978
I	100+40.000	-11.375	611.845	611.884
J	100+50.000	-11.375	611.728	611.747
☉ Brg. E. Abut.	100+56.167	-11.375	611.641	611.641
Bk. E. Abut.	100+58.000	-11.375	611.606	611.606

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	-3.792	611.645	611.645
☉ Brg. W. Abut.	99+43.833	-3.792	611.676	611.676
A	99+53.833	-3.792	611.825	611.854
B	99+63.833	-3.792	611.946	611.989
C	99+73.833	-3.792	612.040	612.080
D	99+83.833	-3.792	612.105	612.131
E	99+93.833	-3.792	612.143	612.150
☉ Pier	100+00.000	-3.792	612.153	612.153
F	100+10.000	-3.792	612.146	612.160
G	100+20.000	-3.792	612.111	612.143
H	100+30.000	-3.792	612.049	612.092
I	100+40.000	-3.792	611.959	611.998
J	100+50.000	-3.792	611.841	611.861
☉ Brg. E. Abut.	100+56.167	-3.792	611.755	611.755
Bk. E. Abut.	100+58.000	-3.792	611.720	611.720

**☉ OF STRUCTURE**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	0.000	611.702	611.702
☉ Brg. W. Abut.	99+43.833	0.000	611.733	611.733
A	99+53.833	0.000	611.882	611.911
B	99+63.833	0.000	612.003	612.046
C	99+73.833	0.000	612.096	612.137
D	99+83.833	0.000	612.162	612.187
E	99+93.833	0.000	612.200	612.207
☉ Pier	100+00.000	0.000	612.210	612.210
F	100+10.000	0.000	612.203	612.216
G	100+20.000	0.000	612.168	612.200
H	100+30.000	0.000	612.106	612.149
I	100+40.000	0.000	612.016	612.055
J	100+50.000	0.000	611.898	611.917
☉ Brg. E. Abut.	100+56.167	0.000	611.812	611.812
Bk. E. Abut.	100+58.000	0.000	611.777	611.777

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	3.792	611.645	611.645
☉ Brg. W. Abut.	99+43.833	3.792	611.676	611.676
A	99+53.833	3.792	611.825	611.854
B	99+63.833	3.792	611.946	611.989
C	99+73.833	3.792	612.040	612.080
D	99+83.833	3.792	612.105	612.131
E	99+93.833	3.792	612.143	612.150
☉ Pier	100+00.000	3.792	612.153	612.153
F	100+10.000	3.792	612.146	612.160
G	100+20.000	3.792	612.111	612.143
H	100+30.000	3.792	612.049	612.092
I	100+40.000	3.792	611.959	611.998
J	100+50.000	3.792	611.841	611.861
☉ Brg. E. Abut.	100+56.167	3.792	611.755	611.755
Bk. E. Abut.	100+58.000	3.792	611.720	611.720

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	11.375	611.531	611.531
☉ Brg. W. Abut.	99+43.833	11.375	611.562	611.562
A	99+53.833	11.375	611.711	611.740
B	99+63.833	11.375	611.832	611.875
C	99+73.833	11.375	611.926	611.966
D	99+83.833	11.375	611.991	612.017
E	99+93.833	11.375	612.029	612.036
☉ Pier	100+00.000	11.375	612.039	612.039
F	100+10.000	11.375	612.032	612.046
G	100+20.000	11.375	611.998	612.030
H	100+30.000	11.375	611.935	611.978
I	100+40.000	11.375	611.845	611.884
J	100+50.000	11.375	611.728	611.747
☉ Brg. E. Abut.	100+56.167	11.375	611.641	611.641
Bk. E. Abut.	100+58.000	11.375	611.606	611.606

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	18.958	611.417	611.417
☉ Brg. W. Abut.	99+43.833	18.958	611.449	611.449
A	99+53.833	18.958	611.598	611.626
B	99+63.833	18.958	611.719	611.761
C	99+73.833	18.958	611.812	611.852
D	99+83.833	18.958	611.878	611.903
E	99+93.833	18.958	611.916	611.923
☉ Pier	100+00.000	18.958	611.925	611.925
F	100+10.000	18.958	611.918	611.932
G	100+20.000	18.958	611.884	611.916
H	100+30.000	18.958	611.822	611.864
I	100+40.000	18.958	611.732	611.771
J	100+50.000	18.958	611.614	611.633
☉ Brg. E. Abut.	100+56.167	18.958	611.527	611.527
Bk. E. Abut.	100+58.000	18.958	611.493	611.493

**BEAM 9**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	26.542	611.304	611.304
☉ Brg. W. Abut.	99+43.833	26.542	611.335	611.335
A	99+53.833	26.542	611.484	611.512
B	99+63.833	26.542	611.605	611.647
C	99+73.833	26.542	611.698	611.738
D	99+83.833	26.542	611.764	611.789
E	99+93.833	26.542	611.802	611.809
☉ Pier	100+00.000	26.542	611.811	611.811
F	100+10.000	26.542	611.805	611.818
G	100+20.000	26.542	611.770	611.802
H	100+30.000	26.542	611.708	611.751
I	100+40.000	26.542	611.618	611.657
J	100+50.000	26.542	611.500	611.519
☉ Brg. E. Abut.	100+56.167	26.542	611.414	611.414
Bk. E. Abut.	100+58.000	26.542	611.379	611.379

**BEAM 10**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. W. Abut.	99+42.000	34.124	611.190	611.190
☉ Brg. W. Abut.	99+43.833	34.124	611.221	611.221
A	99+53.833	34.124	611.370	611.399
B	99+63.833	34.124	611.491	611.534
C	99+73.833	34.124	611.584	611.625
D	99+83.833	34.124	611.650	611.675
E	99+93.833	34.124	611.688	611.695
☉ Pier	100+00.000	34.124	611.698	611.698
F	100+10.000	34.124	611.691	611.704
G	100+20.000	34.124	611.656	611.688
H	100+30.000	34.124	611.594	611.637
I	100+40.000	34.124	611.504	611.543
J	100+50.000	34.124	611.386	611.405
☉ Brg. E. Abut.	100+56.167	34.124	611.300	611.300
Bk. E. Abut.	100+58.000	34.124	611.265	611.265



Excellence through Ownership  
200 West Front Street  
Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DECK ELEVATIONS - II  
FOSTER AVE. OVER I-94 (EDENS EXPRESSWAY)  
FAU RTE 1360 - SECTION 0101BR-2  
COOK COUNTY  
STATION 100+00  
STRUCTURE NO. 016-0246  
DATE: 4/30/2006  
DRAWN BY LCM  
CHECKED BY BLB