

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7211.375	-25.500	11.172	11.172
☉ Brg. West Abut.	7212.875	-25.500	11.230	11.230
A	7222.875	-25.500	11.607	11.679
B	7232.875	-25.500	11.954	12.093
C	7242.875	-25.500	12.271	12.466
D	7252.875	-25.500	12.557	12.791
E	7262.875	-25.500	12.813	13.067
F	7272.875	-25.500	13.039	13.293
G	7282.875	-25.500	13.235	13.468
H	7292.875	-25.500	13.401	13.596
I	7302.875	-25.500	13.536	13.681
J	7312.875	-25.500	13.641	13.728
K	7322.875	-25.500	13.716	13.748
☉ Pier 1	7329.875	-25.500	13.750	13.750
L	7339.875	-25.500	13.773	13.744
M	7349.875	-25.500	13.766	13.727
N	7359.875	-25.500	13.729	13.698
☉ Pier 2	7371.375	-25.500	13.648	13.648
O	7381.375	-25.500	13.546	13.592
P	7391.375	-25.500	13.414	13.513
Q	7401.375	-25.500	13.251	13.402
R	7411.375	-25.500	13.058	13.251
S	7421.375	-25.500	12.834	13.056
T	7431.375	-25.500	12.581	12.811
U	7441.375	-25.500	12.297	12.516
V	7451.375	-25.500	11.989	12.178
W	7461.375	-25.500	11.679	11.820
X	7471.375	-25.500	11.369	11.449
☉ Brg. East Abut.	7483.375	-25.500	10.997	10.997
Bk. East Abut.	7484.875	-25.500	10.950	10.950

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7211.019	-18.500	11.304	11.304
☉ Brg. West Abut.	7212.519	-18.500	11.362	11.362
A	7222.519	-18.500	11.740	11.812
B	7232.519	-18.500	12.088	12.227
C	7242.519	-18.500	12.406	12.601
D	7252.519	-18.500	12.693	12.927
E	7262.519	-18.500	12.951	13.205
F	7272.519	-18.500	13.178	13.431
G	7282.519	-18.500	13.375	13.607
H	7292.519	-18.500	13.541	13.736
I	7302.519	-18.500	13.677	13.822
J	7312.519	-18.500	13.783	13.871
K	7322.519	-18.500	13.859	13.892
☉ Pier 1	7329.519	-18.500	13.894	13.894
L	7339.519	-18.500	13.919	13.890
M	7349.519	-18.500	13.913	13.874
N	7359.519	-18.500	13.876	13.846
☉ Pier 2	7371.019	-18.500	13.797	13.797
O	7381.019	-18.500	13.696	13.742
P	7391.019	-18.500	13.565	13.664
Q	7401.019	-18.500	13.403	13.554
R	7411.019	-18.500	13.211	13.405
S	7421.019	-18.500	12.988	13.210
T	7431.019	-18.500	12.736	12.967
U	7441.019	-18.500	12.453	12.673
V	7451.019	-18.500	12.146	12.335
W	7461.019	-18.500	11.836	11.977
X	7471.019	-18.500	11.526	11.606
☉ Brg. East Abut.	7483.019	-18.500	11.154	11.154
Bk. East Abut.	7484.519	-18.500	11.107	11.107

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7210.664	-11.500	11.434	11.434
☉ Brg. West Abut.	7212.164	-11.500	11.492	11.492
A	7222.164	-11.500	11.870	11.942
B	7232.164	-11.500	12.219	12.358
C	7242.164	-11.500	12.538	12.733
D	7252.164	-11.500	12.827	13.061
E	7262.164	-11.500	13.085	13.339
F	7272.164	-11.500	13.313	13.567
G	7282.164	-11.500	13.511	13.744
H	7292.164	-11.500	13.679	13.874
I	7302.164	-11.500	13.816	13.961
J	7312.164	-11.500	13.923	14.011
K	7322.164	-11.500	14.000	14.033
☉ Pier 1	7329.164	-11.500	14.036	14.036
L	7339.164	-11.500	14.061	14.033
M	7349.164	-11.500	14.057	14.018
N	7359.164	-11.500	14.021	13.991
☉ Pier 2	7370.664	-11.500	13.944	13.944
O	7380.664	-11.500	13.843	13.889
P	7390.664	-11.500	13.713	13.812
Q	7400.664	-11.500	13.552	13.704
R	7410.664	-11.500	13.361	13.555
S	7420.664	-11.500	13.140	13.362
T	7430.664	-11.500	12.889	13.119
U	7440.664	-11.500	12.607	12.827
V	7450.664	-11.500	12.300	12.489
W	7460.664	-11.500	11.990	12.131
X	7470.664	-11.500	11.680	11.760
☉ Brg. East Abut.	7482.664	-11.500	11.308	11.308
Bk. East Abut.	7484.164	-11.500	11.261	11.261

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7210.308	-4.500	11.530	11.530
☉ Brg. West Abut.	7211.808	-4.500	11.587	11.587
A	7221.808	-4.500	11.966	12.038
B	7231.808	-4.500	12.317	12.456
C	7241.808	-4.500	12.637	12.832
D	7251.808	-4.500	12.926	13.161
E	7261.808	-4.500	13.186	13.440
F	7271.808	-4.500	13.415	13.669
G	7281.808	-4.500	13.614	13.847
H	7291.808	-4.500	13.783	13.978
I	7301.808	-4.500	13.921	14.066
J	7311.808	-4.500	14.029	14.117
K	7321.808	-4.500	14.107	14.140
☉ Pier 1	7328.808	-4.500	14.144	14.144
L	7338.808	-4.500	14.170	14.142
M	7348.808	-4.500	14.167	14.128
N	7358.808	-4.500	14.133	14.102
☉ Pier 2	7370.308	-4.500	14.056	14.056
O	7380.308	-4.500	13.957	14.003
P	7390.308	-4.500	13.828	13.927
Q	7400.308	-4.500	13.668	13.819
R	7410.308	-4.500	13.478	13.672
S	7420.308	-4.500	13.258	13.479
T	7430.308	-4.500	13.007	13.238
U	7440.308	-4.500	12.727	12.946
V	7450.308	-4.500	12.420	12.609
W	7460.308	-4.500	12.110	12.251
X	7470.308	-4.500	11.800	11.881
☉ Brg. East Abut.	7482.308	-4.500	11.428	11.428
Bk. East Abut.	7483.808	-4.500	11.382	11.382

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS
 76TH STREET OVER FAI-94
 FAP ROUTE 1541 SECTION 1818 R-9
 COOK COUNTY
 STATION 73+49.33
 STRUCTURE NUMBER 016-2850
 SCALE: NONE DESIGNED BY: TB DRAWN BY: TB
 DATE: March 25, 2005 CHECKED BY: SB CHECKED BY: SB