

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7209.242	16.500	11.278	11.278
☉ Brg. West Abut.	7210.742	16.500	11.335	11.335
A	7220.742	16.500	11.716	11.788
B	7230.742	16.500	12.070	12.209
C	7240.742	16.500	12.393	12.588
D	7250.742	16.500	12.686	12.920
E	7260.742	16.500	12.949	13.203
F	7270.742	16.500	13.181	13.435
G	7280.742	16.500	13.383	13.616
H	7290.742	16.500	13.555	13.751
I	7300.742	16.500	13.697	13.842
J	7310.742	16.500	13.808	13.896
K	7320.742	16.500	13.890	13.922
☉ Pier 1	7327.742	16.500	13.928	13.928
L	7337.742	16.500	13.958	13.929
M	7347.742	16.500	13.958	13.919
N	7357.742	16.500	13.927	13.896
☉ Pier 2	7369.242	16.500	13.854	13.854
O	7379.242	16.500	13.758	13.804
P	7389.242	16.500	13.632	13.731
Q	7399.242	16.500	13.475	13.627
R	7409.242	16.500	13.289	13.483
S	7419.242	16.500	13.072	13.293
T	7429.242	16.500	12.825	13.055
U	7439.242	16.500	12.547	12.767
V	7449.242	16.500	12.242	12.431
W	7459.242	16.500	11.932	12.073
X	7469.242	16.500	11.622	11.703
☉ Brg. East Abut.	7481.242	16.500	11.250	11.250
Bk. East Abut.	7482.742	16.500	11.204	11.204

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7208.887	23.500	11.118	11.118
☉ Brg. West Abut.	7210.387	23.500	11.176	11.176
A	7220.387	23.500	11.557	11.629
B	7230.387	23.500	11.912	12.051
C	7240.387	23.500	12.236	12.431
D	7250.387	23.500	12.530	12.765
E	7260.387	23.500	12.794	13.048
F	7270.387	23.500	13.028	13.281
G	7280.387	23.500	13.231	13.464
H	7290.387	23.500	13.404	13.599
I	7300.387	23.500	13.547	13.691
J	7310.387	23.500	13.659	13.747
K	7320.387	23.500	13.741	13.774
☉ Pier 1	7327.387	23.500	13.781	13.781
L	7337.387	23.500	13.812	13.783
M	7347.387	23.500	13.812	13.774
N	7357.387	23.500	13.783	13.752
☉ Pier 2	7368.887	23.500	13.711	13.711
O	7378.887	23.500	13.616	13.662
P	7388.887	23.500	13.491	13.591
Q	7398.887	23.500	13.336	13.487
R	7408.887	23.500	13.150	13.344
S	7418.887	23.500	12.934	13.156
T	7428.887	23.500	12.688	12.919
U	7438.887	23.500	12.412	12.631
V	7448.887	23.500	12.107	12.296
W	7458.887	23.500	11.797	11.939
X	7468.887	23.500	11.487	11.568
☉ Brg. East Abut.	7480.887	23.500	11.115	11.115
Bk. East Abut.	7482.387	23.500	11.069	11.069

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. West Abut.	7208.532	30.500	10.958	10.958
☉ Brg. West Abut.	7210.032	30.500	11.016	11.016
A	7220.032	30.500	11.398	11.467
B	7230.032	30.500	11.754	11.886
C	7240.032	30.500	12.079	12.264
D	7250.032	30.500	12.375	12.596
E	7260.032	30.500	12.639	12.879
F	7270.032	30.500	12.874	13.111
G	7280.032	30.500	13.078	13.295
H	7290.032	30.500	13.252	13.432
I	7300.032	30.500	13.396	13.528
J	7310.032	30.500	13.510	13.588
K	7320.032	30.500	13.593	13.621
☉ Pier 1	7327.032	30.500	13.633	13.633
L	7337.032	30.500	13.665	13.640
M	7347.032	30.500	13.667	13.633
N	7357.032	30.500	13.638	13.611
☉ Pier 2	7368.532	30.500	13.568	13.568
O	7378.532	30.500	13.474	13.514
P	7388.532	30.500	13.350	13.437
Q	7398.532	30.500	13.196	13.330
R	7408.532	30.500	13.011	13.184
S	7418.532	30.500	12.797	12.995
T	7428.532	30.500	12.552	12.758
U	7438.532	30.500	12.276	12.474
V	7448.532	30.500	11.973	12.143
W	7458.532	30.500	11.663	11.790
X	7468.532	30.500	11.353	11.425
☉ Brg. East Abut.	7480.532	30.500	10.981	10.981
Bk. East Abut.	7482.032	30.500	10.934	10.934

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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