

BEAM #8

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	9+19.80	-16.39	646.72	646.72
☉ Brg. N. Abut.	9+17.13	-16.39	646.73	646.73
A	9+07.13	-16.39	646.80	646.80
B	8+97.13	-16.39	646.88	646.88
C	8+87.13	-16.39	646.95	646.95
☉ Pier #1	8+79.63	-16.39	647.01	647.01
D	8+69.63	-16.39	647.08	647.11
E	8+59.63	-16.39	647.16	647.22
F	8+49.63	-16.39	647.23	647.31
G	8+39.63	-16.39	647.28	647.36
H	8+29.63	-16.39	647.30	647.37
I	8+19.63	-16.39	647.30	647.35
J	8+09.63	-16.39	647.27	647.29
☉ Pier #2	8+02.13	-16.39	647.24	647.24
K	7+92.13	-16.39	647.17	647.21
L	7+82.13	-16.39	647.07	647.14
M	7+72.13	-16.39	646.95	647.05
N	7+62.13	-16.39	646.81	646.92
O	7+52.13	-16.39	646.64	646.74
P	7+42.13	-16.39	646.45	646.53
Q	7+32.13	-16.39	646.23	646.28
R	7+22.13	-16.39	645.98	645.99
☉ Pier #3	7+18.88	-16.39	645.90	645.90
S	7+08.88	-16.39	645.62	645.62
T	6+98.88	-16.39	645.32	645.32
U	6+88.88	-16.39	645.05	645.05
☉ Brg. S. Abut.	6+85.63	-16.39	644.97	644.97
Bk. S. Abut.	6+82.96	-16.39	644.92	644.92

BEAM #9

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	9+19.66	-22.94	646.62	646.62
☉ Brg. N. Abut.	9+16.99	-22.94	646.64	646.64
A	9+06.99	-22.94	646.70	646.70
B	8+96.99	-22.94	646.78	646.78
C	8+86.99	-22.94	646.85	646.85
☉ Pier #1	8+79.49	-22.94	646.91	646.91
D	8+69.49	-22.94	646.98	647.01
E	8+59.49	-22.94	647.06	647.12
F	8+49.49	-22.94	647.13	647.21
G	8+39.49	-22.94	647.18	647.26
H	8+29.49	-22.94	647.20	647.27
I	8+19.49	-22.94	647.20	647.25
J	8+09.49	-22.94	647.18	647.20
☉ Pier #2	8+01.99	-22.94	647.14	647.14
K	7+91.99	-22.94	647.07	647.11
L	7+81.99	-22.94	646.97	647.04
M	7+71.99	-22.94	646.85	646.95
N	7+61.99	-22.94	646.71	646.82
O	7+51.99	-22.94	646.54	646.64
P	7+41.99	-22.94	646.34	646.42
Q	7+31.99	-22.94	646.12	646.17
R	7+21.99	-22.94	645.88	645.89
☉ Pier #3	7+18.74	-22.94	645.79	645.79
S	7+08.74	-22.94	645.52	645.52
T	6+98.74	-22.94	645.22	645.22
U	6+88.74	-22.94	644.95	644.95
☉ Brg. S. Abut.	6+85.49	-22.94	644.87	644.87
Bk. S. Abut.	6+82.82	-22.94	644.81	644.81

BEAM #10

Location	Station	Offset	Theoretical Grade Elevation	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Bk. N. Abut.	9+19.51	-29.50	646.52	646.52
☉ Brg. N. Abut.	9+16.84	-29.50	646.54	646.54
A	9+06.84	-29.50	646.61	646.61
B	8+96.84	-29.50	646.68	646.68
C	8+86.84	-29.50	646.76	646.76
☉ Pier #1	8+79.34	-29.50	646.81	646.81
D	8+69.34	-29.50	646.89	646.92
E	8+59.34	-29.50	646.96	647.02
F	8+49.34	-29.50	647.03	647.11
G	8+39.34	-29.50	647.08	647.16
H	8+29.34	-29.50	647.11	647.18
I	8+19.34	-29.50	647.10	647.15
J	8+09.34	-29.50	647.08	647.10
☉ Pier #2	8+01.84	-29.50	647.04	647.04
K	7+91.84	-29.50	646.97	647.01
L	7+81.84	-29.50	646.87	646.94
M	7+71.84	-29.50	646.75	646.85
N	7+61.84	-29.50	646.61	646.72
O	7+51.84	-29.50	646.44	646.54
P	7+41.84	-29.50	646.24	646.32
Q	7+31.84	-29.50	646.02	646.07
R	7+21.84	-29.50	645.78	645.79
☉ Pier #3	7+18.59	-29.50	645.69	645.69
S	7+08.59	-29.50	645.41	645.41
T	6+98.59	-29.50	645.12	645.12
U	6+88.59	-29.50	644.85	644.85
☉ Brg. S. Abut.	6+85.34	-29.50	644.77	644.77
Bk. S. Abut.	6+82.67	-29.50	644.71	644.71

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TOP OF DECK SLAB ELEVATIONS III
 FA ROUTE 173 (SAYRE AVENUE) OVER
 INTERSTATE 90 (KENNEDY EXPRESSWAY)
 COOK COUNTY STATION 8+02.48
 SECTION NO. 267-1414-15D
 STRUCTURE NO. 016-1104
 SCALE: NONE DRAWN BY: R. Clinton
 DATE: DEC. 2007 CHECKED BY: G. Hatlestad