

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	232+58.50	3.21	635.00	635.00
⊕ Exp. Jt.	232+59.83	3.21	634.99	634.99
⊕ Brg. N. Abut.	232+60.79	3.21	634.99	634.99
A	232+70.79	3.21	634.96	634.99
B	232+80.79	3.21	634.93	634.98
C	232+90.79	3.21	634.89	634.95
D	233+00.79	3.21	634.86	634.91
E	233+10.79	3.21	634.83	634.86
F	233+20.79	3.21	634.80	634.81
⊕ Brg. Pier 1	233+31.21	3.21	634.77	634.77
G	233+41.21	3.21	634.73	634.74
H	233+51.21	3.21	634.70	634.73
I	233+61.21	3.21	634.67	634.72
J	233+71.21	3.21	634.64	634.70
K	233+81.21	3.21	634.61	634.67
L	233+91.21	3.21	634.58	634.63
M	234+01.21	3.21	634.55	634.57
N	234+11.21	3.21	634.51	634.52
⊕ Brg. Pier 2	234+21.33	3.21	634.48	634.48
O	234+31.33	3.21	634.45	634.46
P	234+41.33	3.21	634.42	634.45
Q	234+51.33	3.21	634.39	634.44
R	234+61.33	3.21	634.36	634.42
S	234+71.33	3.21	634.32	634.39
T	234+81.33	3.21	634.29	634.34
U	234+91.33	3.21	634.26	634.29
V	235+01.33	3.21	634.23	634.24
⊕ Brg. Pier 3	235+11.46	3.21	634.20	634.20
W	235+21.46	3.21	634.17	634.17
X	235+31.46	3.21	634.14	634.16
Y	235+41.46	3.21	634.10	634.15
Z	235+51.46	3.21	634.07	634.13
AA	235+61.46	3.21	634.04	634.09
AB	235+71.46	3.21	634.01	634.04
⊕ N. Brg. Pier 4	235+81.88	3.21	633.98	633.98
⊕ Pier 4	235+82.75	3.21	633.97	633.97

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	232+58.50	9.63	634.90	634.90
⊕ Exp. Jt.	232+59.83	9.63	634.89	634.89
⊕ Brg. N. Abut.	232+60.79	9.63	634.89	634.89
A	232+70.79	9.63	634.86	634.88
B	232+80.79	9.63	634.82	634.88
C	232+90.79	9.63	634.79	634.85
D	233+00.79	9.63	634.76	634.81
E	233+10.79	9.63	634.73	634.76
F	233+20.79	9.63	634.70	634.71
⊕ Brg. Pier 1	233+31.21	9.63	634.67	634.67
G	233+41.21	9.63	634.63	634.64
H	233+51.21	9.63	634.60	634.63
I	233+61.21	9.63	634.57	634.62
J	233+71.21	9.63	634.54	634.60
K	233+81.21	9.63	634.51	634.57
L	233+91.21	9.63	634.48	634.52
M	234+01.21	9.63	634.45	634.47
N	234+11.21	9.63	634.41	634.42
⊕ Brg. Pier 2	234+21.33	9.63	634.38	634.38
O	234+31.33	9.63	634.35	634.36
P	234+41.33	9.63	634.32	634.35
Q	234+51.33	9.63	634.29	634.34
R	234+61.33	9.63	634.26	634.32
S	234+71.33	9.63	634.22	634.29
T	234+81.33	9.63	634.19	634.24
U	234+91.33	9.63	634.16	634.19
V	235+01.33	9.63	634.13	634.14
⊕ Brg. Pier 3	235+11.46	9.63	634.10	634.10
W	235+21.46	9.63	634.07	634.07
X	235+31.46	9.63	634.03	634.06
Y	235+41.46	9.63	634.00	634.05
Z	235+51.46	9.63	633.97	634.03
AA	235+61.46	9.63	633.94	633.99
AB	235+71.46	9.63	633.91	633.94
⊕ N. Brg. Pier 4	235+81.88	9.63	633.88	633.88
⊕ Pier 4	235+82.75	9.63	633.87	633.87

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	232+58.50	16.04	634.77	634.77
⊕ Exp. Jt.	232+59.83	16.04	634.77	634.77
⊕ Brg. N. Abut.	232+60.79	16.04	634.77	634.77
A	232+70.79	16.04	634.74	634.76
B	232+80.79	16.04	634.70	634.76
C	232+90.79	16.04	634.67	634.73
D	233+00.79	16.04	634.64	634.69
E	233+10.79	16.04	634.61	634.64
F	233+20.79	16.04	634.58	634.59
⊕ Brg. Pier 1	233+31.21	16.04	634.54	634.54
G	233+41.21	16.04	634.51	634.52
H	233+51.21	16.04	634.48	634.51
I	233+61.21	16.04	634.45	634.50
J	233+71.21	16.04	634.42	634.48
K	233+81.21	16.04	634.39	634.45
L	233+91.21	16.04	634.36	634.40
M	234+01.21	16.04	634.32	634.35
N	234+11.21	16.04	634.29	634.30
⊕ Brg. Pier 2	234+21.33	16.04	634.26	634.26
O	234+31.33	16.04	634.23	634.24
P	234+41.33	16.04	634.20	634.22
Q	234+51.33	16.04	634.17	634.21
R	234+61.33	16.04	634.13	634.20
S	234+71.33	16.04	634.10	634.17
T	234+81.33	16.04	634.07	634.12
U	234+91.33	16.04	634.04	634.07
V	235+01.33	16.04	634.01	634.02
⊕ Brg. Pier 3	235+11.46	16.04	633.98	633.98
W	235+21.46	16.04	633.95	633.95
X	235+31.46	16.04	633.91	633.94
Y	235+41.46	16.04	633.88	633.93
Z	235+51.46	16.04	633.85	633.91
AA	235+61.46	16.04	633.82	633.87
AB	235+71.46	16.04	633.79	633.82
⊕ N. Brg. Pier 4	235+81.88	16.04	633.75	633.75
⊕ Pier 4	235+82.75	16.04	633.75	633.75

FILE NAME = V:\1736\active\17363009\_1.DOT\_IL32\_cover\_LakeShelby\11a\structural\drw\0700015\_74357\_007\_Deck\_Elev\_3.dwg



USER NAME = jerojas	DESIGNED - JSR	REVISED -
PLOT SCALE = N/A	CHECKED - BHS	REVISED -
PLOT DATE = 9/16/2014	DRAWN - MJB	REVISED -
	CHECKED - BPS	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF DECK ELEVATIONS - UNIT A  
STRUCTURE NO. 070-0015**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
762	(2BR)BR-1	MOULTRIE	48	27
CONTRACT NO. 74357				
ILLINOIS FED. AID PROJECT				