

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	33.50	610.11	610.11
☉ Brg. N. Abut.	13+55.29	33.50	610.12	610.12
A	13+65.29	33.50	610.17	610.22
B	13+75.29	33.50	610.22	610.31
C	13+85.29	33.50	610.27	610.37
D	13+95.29	33.50	610.30	610.41
E	14+05.29	33.50	610.33	610.43
F	14+15.29	33.50	610.36	610.43
G	14+25.29	33.50	610.37	610.41
H	14+35.29	33.50	610.38	610.40
☉ Brg. Pier	14+47.54	33.50	610.38	610.38
I	14+57.54	33.50	610.38	610.39
J	14+67.54	33.50	610.37	610.40
K	14+77.54	33.50	610.35	610.42
L	14+87.54	33.50	610.32	610.42
M	14+97.54	33.50	610.29	610.40
N	15+07.54	33.50	610.25	610.36
O	15+17.54	33.50	610.20	610.29
P	15+27.54	33.50	610.15	610.21
☉ Brg. S. Abut.	15+39.79	33.50	610.08	610.08
Bk. Exist. S. Abut.	15+41.96	33.50	610.06	610.06

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	28.17	610.11	610.11
☉ Brg. N. Abut.	13+55.29	28.17	610.12	610.12
A	13+65.29	28.17	610.17	610.21
B	13+75.29	28.17	610.22	610.30
C	13+85.29	28.17	610.27	610.36
D	13+95.29	28.17	610.30	610.40
E	14+05.29	28.17	610.33	610.42
F	14+15.29	28.17	610.36	610.42
G	14+25.29	28.17	610.37	610.41
H	14+35.29	28.17	610.38	610.40
☉ Brg. Pier	14+47.54	28.17	610.38	610.38
I	14+57.54	28.17	610.38	610.39
J	14+67.54	28.17	610.37	610.40
K	14+77.54	28.17	610.35	610.41
L	14+87.54	28.17	610.32	610.41
M	14+97.54	28.17	610.29	610.39
N	15+07.54	28.17	610.25	610.35
O	15+17.54	28.17	610.20	610.28
P	15+27.54	28.17	610.15	610.20
☉ Brg. S. Abut.	15+39.79	28.17	610.08	610.08
Bk. Exist. S. Abut.	15+41.96	28.17	610.06	610.06

BEAM 3

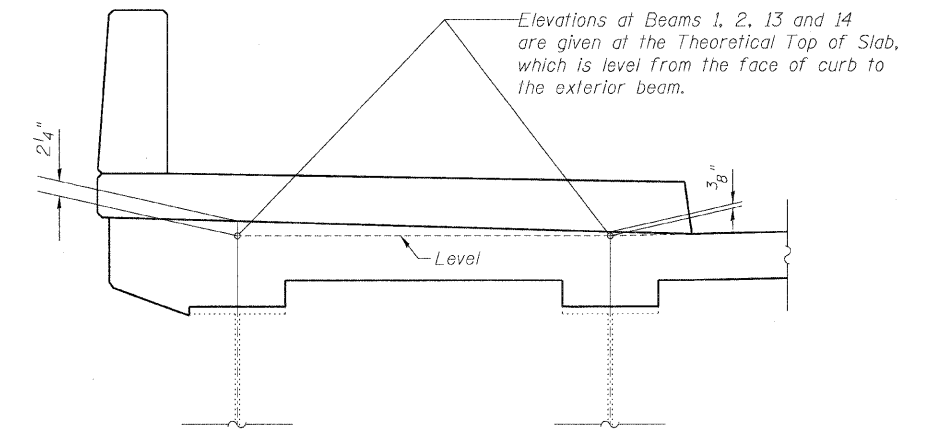
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	22.83	610.19	610.19
☉ Brg. N. Abut.	13+55.29	22.83	610.20	610.20
A	13+65.29	22.83	610.26	610.29
B	13+75.29	22.83	610.31	610.37
C	13+85.29	22.83	610.35	610.43
D	13+95.29	22.83	610.39	610.47
E	14+05.29	22.83	610.42	610.49
F	14+15.29	22.83	610.44	610.50
G	14+25.29	22.83	610.46	610.49
H	14+35.29	22.83	610.47	610.48
☉ Brg. Pier	14+47.54	22.83	610.47	610.47
I	14+57.54	22.83	610.47	610.47
J	14+67.54	22.83	610.45	610.48
K	14+77.54	22.83	610.43	610.49
L	14+87.54	22.83	610.41	610.48
M	14+97.54	22.83	610.38	610.46
N	15+07.54	22.83	610.34	610.42
O	15+17.54	22.83	610.29	610.36
P	15+27.54	22.83	610.24	610.28
☉ Brg. S. Abut.	15+39.79	22.83	610.16	610.16
Bk. Exist. S. Abut.	15+41.96	22.83	610.15	610.15

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	17.50	610.30	610.30
☉ Brg. N. Abut.	13+55.29	17.50	610.32	610.32
A	13+65.29	17.50	610.37	610.40
B	13+75.29	17.50	610.42	610.48
C	13+85.29	17.50	610.46	610.54
D	13+95.29	17.50	610.50	610.58
E	14+05.29	17.50	610.53	610.60
F	14+15.29	17.50	610.55	610.61
G	14+25.29	17.50	610.57	610.60
H	14+35.29	17.50	610.58	610.59
☉ Brg. Pier	14+47.54	17.50	610.58	610.58
I	14+57.54	17.50	610.58	610.58
J	14+67.54	17.50	610.56	610.59
K	14+77.54	17.50	610.55	610.59
L	14+87.54	17.50	610.52	610.59
M	14+97.54	17.50	610.49	610.57
N	15+07.54	17.50	610.45	610.53
O	15+17.54	17.50	610.40	610.47
P	15+27.54	17.50	610.35	610.39
☉ Brg. S. Abut.	15+39.79	17.50	610.27	610.27
Bk. Exist. S. Abut.	15+41.96	17.50	610.26	610.26

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	12.17	610.41	610.41
☉ Brg. N. Abut.	13+55.29	12.17	610.43	610.43
A	13+65.29	12.17	610.48	610.51
B	13+75.29	12.17	610.53	610.59
C	13+85.29	12.17	610.57	610.65
D	13+95.29	12.17	610.61	610.69
E	14+05.29	12.17	610.64	610.71
F	14+15.29	12.17	610.66	610.72
G	14+25.29	12.17	610.68	610.71
H	14+35.29	12.17	610.69	610.70
☉ Brg. Pier	14+47.54	12.17	610.69	610.69
I	14+57.54	12.17	610.69	610.69
J	14+67.54	12.17	610.68	610.70
K	14+77.54	12.17	610.66	610.70
L	14+87.54	12.17	610.63	610.70
M	14+97.54	12.17	610.60	610.67
N	15+07.54	12.17	610.56	610.63
O	15+17.54	12.17	610.51	610.58
P	15+27.54	12.17	610.46	610.50
☉ Brg. S. Abut.	15+39.79	12.17	610.38	610.38
Bk. Exist. S. Abut.	15+41.96	12.17	610.37	610.37



LOCATION OF ELEVATIONS
BEAMS 1, 2, 13 & 14

Note:
Work this sheet with sheet 5 of 32.

TOP OF SLAB ELEVATIONS -2
STRUCTURE NO. 016-2030

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	32 SHEETS	57	2222.3B	COOK	77	36	
<small>Designed By: ESH Checked By: MTH Drawn By: ESH</small> <small>Date: 7/2009 File: 016-2030.dgn</small>		CONTRACT NO. 62119				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	