

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	6.83	610.50	610.50
☉ Brg. N. Abut.	13+55.29	6.83	610.51	610.51
A	13+65.29	6.83	610.56	610.60
B	13+75.29	6.83	610.62	610.67
C	13+85.29	6.83	610.66	610.73
D	13+95.29	6.83	610.70	610.77
E	14+05.29	6.83	610.73	610.79
F	14+15.29	6.83	610.75	610.80
G	14+25.29	6.83	610.77	610.79
H	14+35.29	6.83	610.77	610.78
☉ Brg. Pier	14+47.54	6.83	610.78	610.78
I	14+57.54	6.83	610.77	610.78
J	14+67.54	6.83	610.76	610.78
K	14+77.54	6.83	610.74	610.79
L	14+87.54	6.83	610.71	610.78
M	14+97.54	6.83	610.68	610.76
N	15+07.54	6.83	610.64	610.72
O	15+17.54	6.83	610.60	610.66
P	15+27.54	6.83	610.54	610.58
☉ Brg. S. Abut.	15+39.79	6.83	610.47	610.47
Bk. Exist. S. Abut.	15+41.96	6.83	610.45	610.45

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	1.50	610.58	610.58
☉ Brg. N. Abut.	13+55.29	1.50	610.59	610.59
A	13+65.29	1.50	610.65	610.67
B	13+75.29	1.50	610.70	610.74
C	13+85.29	1.50	610.74	610.80
D	13+95.29	1.50	610.78	610.84
E	14+05.29	1.50	610.81	610.86
F	14+15.29	1.50	610.83	610.87
G	14+25.29	1.50	610.85	610.87
H	14+35.29	1.50	610.86	610.87
☉ Brg. Pier	14+47.54	1.50	610.86	610.86
I	14+57.54	1.50	610.86	610.86
J	14+67.54	1.50	610.84	610.86
K	14+77.54	1.50	610.82	610.86
L	14+87.54	1.50	610.80	610.85
M	14+97.54	1.50	610.77	610.82
N	15+07.54	1.50	610.73	610.78
O	15+17.54	1.50	610.68	610.73
P	15+27.54	1.50	610.63	610.66
☉ Brg. S. Abut.	15+39.79	1.50	610.55	610.55
Bk. Exist. S. Abut.	15+41.96	1.50	610.54	610.54

☉ ROADWAY, P.G. & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	0.00	610.61	610.61
☉ Brg. N. Abut.	13+55.29	0.00	610.62	610.62
A	13+65.29	0.00	610.67	610.70
B	13+75.29	0.00	610.72	610.77
C	13+85.29	0.00	610.77	610.82
D	13+95.29	0.00	610.80	610.86
E	14+05.29	0.00	610.83	610.88
F	14+15.29	0.00	610.86	610.89
G	14+25.29	0.00	610.87	610.89
H	14+35.29	0.00	610.88	610.89
☉ Brg. Pier	14+47.54	0.00	610.88	610.88
I	14+57.54	0.00	610.88	610.88
J	14+67.54	0.00	610.87	610.88
K	14+77.54	0.00	610.85	610.88
L	14+87.54	0.00	610.82	610.87
M	14+97.54	0.00	610.79	610.85
N	15+07.54	0.00	610.75	610.81
O	15+17.54	0.00	610.70	610.75
P	15+27.54	0.00	610.65	610.68
☉ Brg. S. Abut.	15+39.79	0.00	610.58	610.58
Bk. Exist. S. Abut.	15+41.96	0.00	610.56	610.56

BEAM 8


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	-1.50	610.58	610.58
☉ Brg. N. Abut.	13+55.29	-1.50	610.59	610.59
A	13+65.29	-1.50	610.65	610.67
B	13+75.29	-1.50	610.70	610.74
C	13+85.29	-1.50	610.74	610.80
D	13+95.29	-1.50	610.78	610.84
E	14+05.29	-1.50	610.81	610.86
F	14+15.29	-1.50	610.83	610.87
G	14+25.29	-1.50	610.85	610.87
H	14+35.29	-1.50	610.86	610.87
☉ Brg. Pier	14+47.54	-1.50	610.86	610.86
I	14+57.54	-1.50	610.86	610.86
J	14+67.54	-1.50	610.84	610.86
K	14+77.54	-1.50	610.82	610.86
L	14+87.54	-1.50	610.80	610.85
M	14+97.54	-1.50	610.77	610.82
N	15+07.54	-1.50	610.73	610.78
O	15+17.54	-1.50	610.68	610.73
P	15+27.54	-1.50	610.63	610.66
☉ Brg. S. Abut.	15+39.79	-1.50	610.55	610.55
Bk. Exist. S. Abut.	15+41.96	-1.50	610.54	610.54

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. Exist. N. Abut.	13+53.12	-6.83	610.50	610.50
☉ Brg. N. Abut.	13+55.29	-6.83	610.51	610.51
A	13+65.29	-6.83	610.56	610.60
B	13+75.29	-6.83	610.62	610.67
C	13+85.29	-6.83	610.66	610.73
D	13+95.29	-6.83	610.70	610.77
E	14+05.29	-6.83	610.73	610.79
F	14+15.29	-6.83	610.75	610.80
G	14+25.29	-6.83	610.77	610.79
H	14+35.29	-6.83	610.77	610.78
☉ Brg. Pier	14+47.54	-6.83	610.78	610.78
I	14+57.54	-6.83	610.77	610.78
J	14+67.54	-6.83	610.76	610.78
K	14+77.54	-6.83	610.74	610.79
L	14+87.54	-6.83	610.71	610.78
M	14+97.54	-6.83	610.68	610.76
N	15+07.54	-6.83	610.64	610.72
O	15+17.54	-6.83	610.60	610.66
P	15+27.54	-6.83	610.54	610.58
☉ Brg. S. Abut.	15+39.79	-6.83	610.47	610.47
Bk. Exist. S. Abut.	15+41.96	-6.83	610.45	610.45

Note:  
Work this sheet with sheet 5 of 32.

TOP OF SLAB ELEVATIONS -3  
STRUCTURE NO. 016-2030

	SHEET NO. 7	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	32 SHEETS	57	2222.3B	COOK	77	37
<small>Designed By: ESH Date: 7/2009</small>		<small>Checked By: MTH File: 05-2030.dgn</small>		CONTRACT NO. 62119		
		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		