

**BEAM 8**

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+18.89	47.44	642.21	642.21
CL of Brg S. Abut.	74+22.91	47.30	642.23	642.23
A	74+32.73	46.98	642.27	642.38
B	74+42.55	46.69	642.31	642.53
C	74+52.37	46.43	642.35	642.66
D	74+62.20	46.20	642.39	642.77
E	74+72.02	46.01	642.44	642.85
F	74+81.85	45.84	642.48	642.91
G	74+91.68	45.70	642.53	642.93
H	75+01.50	45.59	642.57	642.93
I	75+11.33	45.51	642.62	642.90
J	75+21.16	45.46	642.67	642.86
K	75+30.99	45.45	642.72	642.80
CL of Brg N. Abut.	75+37.97	45.45	642.75	642.75
Bck of N. Abut.	75+42.07	45.45	642.77	642.77

**BEAM 9**

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+13.33	55.39	642.44	642.44
CL of Brg S. Abut.	74+17.34	55.25	642.46	642.46
A	74+27.14	54.91	642.50	642.61
B	74+36.94	54.61	642.54	642.75
C	74+46.73	54.33	642.58	642.88
D	74+56.54	54.08	642.62	642.99
E	74+66.34	53.87	642.66	643.07
F	74+76.14	53.68	642.70	643.13
G	74+85.94	53.53	642.75	643.15
H	74+95.75	53.40	642.79	643.15
I	75+05.55	53.30	642.84	643.12
J	75+15.36	53.24	642.89	643.08
K	75+25.17	53.20	642.94	643.02
CL of Brg N. Abut.	75+32.03	53.20	642.97	642.97
Bck of N. Abut.	75+36.12	53.20	642.99	642.99

**BEAM 10**

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+07.80	63.36	642.67	642.67
CL of Brg S. Abut.	74+11.80	63.21	642.68	642.68
A	74+21.57	62.85	642.72	642.84
B	74+31.35	62.53	642.76	642.98
C	74+41.12	62.24	642.80	643.11
D	74+50.90	61.97	642.84	643.22
E	74+60.68	61.74	642.88	643.30
F	74+70.46	61.54	642.93	643.35
G	74+80.24	61.36	642.97	643.38
H	74+90.02	61.22	643.02	643.37
I	74+99.80	61.11	643.06	643.34
J	75+09.58	61.02	643.11	643.30
K	75+19.37	60.97	643.16	643.24
CL of Brg N. Abut.	75+26.21	60.95	643.19	643.19
Bck of N. Abut.	75+30.22	60.95	643.21	643.21

**BEAM 11**

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+05.21	67.10	642.71	642.71
CL of Brg S. Abut.	74+09.11	67.09	642.75	642.75
A	74+18.87	67.08	642.83	642.91
B	74+28.64	67.09	642.89	643.05
C	74+38.41	67.14	642.94	643.16
D	74+48.17	67.22	643.00	643.26
E	74+57.93	67.32	643.05	643.34
F	74+67.70	67.46	643.10	643.39
G	74+77.46	67.63	643.16	643.43
H	74+87.22	67.82	643.21	643.45
I	74+96.98	68.05	643.27	643.45
J	75+06.74	68.31	643.33	643.44
CL of Brg N. Abut.	75+20.43	68.72	643.41	643.41
Bck of N. Abut.	75+24.32	68.84	643.43	643.43

**BEAM 12**

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+02.63	70.85	642.54	642.54
CL of Brg S. Abut.	74+06.42	70.97	642.57	642.57
A	74+16.17	71.32	642.64	642.71
B	74+25.92	71.70	642.71	642.84
C	74+35.66	72.10	642.78	642.96
D	74+45.40	72.54	642.84	643.06
E	74+55.14	73.00	642.91	643.15
F	74+64.88	73.50	642.97	643.21
G	74+74.61	74.02	643.03	643.25
H	74+84.34	74.57	643.10	643.29
I	74+94.06	75.16	643.16	643.30
J	75+03.79	75.77	643.22	643.30
CL of Brg N. Abut.	75+14.67	76.49	643.28	643.28
Bck of N. Abut.	75+18.45	76.75	643.30	643.30

\*Note: All offsets are relative to PGL. Offsets are positive east of PGL and negative west of PGL.

N:\ROSEMONT\11000\CADD\Sheets\Fabrication\_CADD\_Sheets\10-0167943-0168037-008\_TOS.Elev.s.dgn

 <b>CHRISTOPHER B. BURKE ENGINEERING, LTD.</b> 8575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 924-8900	USER NAME =	DESIGNED - MM	REVISED	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>TOP OF DECK ELEVATION</b> <b>NB MANNHEIM ROAD BRIDGE - STRUCTURE NO. 016-7943</b>	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - JMB	REVISED			330	0105-F	COOK	55	10
	PLOT DATE =	DRAWN - PDR	REVISED			CONTRACT NO. 60V68				
		CHECKED - MM	REVISED			SHEET NO. S-8 OF S-26 SHEETS			ILLINOIS FED. AID PROJECT	