

**BEAM 1**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	75+03.30	-44.77	639.62	639.62
CL of Brg S. Abut.	75+07.47	-44.81	639.64	639.64
A	75+17.65	-44.87	639.69	639.80
B	75+27.82	-44.89	639.74	639.94
C	75+37.89	-44.90	639.79	640.08
D	75+47.89	-44.90	639.84	640.19
E	75+57.89	-44.90	639.89	640.28
F	75+67.89	-44.90	639.94	640.34
G	75+77.89	-44.90	639.99	640.37
H	75+87.89	-44.90	640.04	640.38
I	75+97.89	-44.90	640.09	640.36
J	76+07.89	-44.90	640.14	640.32
K	76+17.89	-44.90	640.20	640.27
CL of Brg N. Abut.	76+24.89	-44.90	640.23	640.23
Bck of N. Abut.	76+28.99	-44.90	640.25	640.25

**BEAM 2**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+97.40	-37.05	639.90	639.90
CL of Brg S. Abut.	75+01.56	-37.09	639.92	639.92
A	75+11.71	-37.17	639.97	640.08
B	75+21.86	-37.21	640.02	640.24
C	75+32.01	-37.23	640.07	640.38
D	75+42.02	-37.23	640.12	640.50
E	75+52.02	-37.23	640.17	640.59
F	75+62.02	-37.23	640.22	640.65
G	75+72.02	-37.23	640.27	640.68
H	75+82.02	-37.23	640.32	640.68
I	75+92.02	-37.23	640.37	640.66
J	76+02.02	-37.23	640.42	640.61
K	76+12.02	-37.23	640.47	640.55
CL of Brg N. Abut.	76+19.02	-37.23	640.51	640.51
Bck of N. Abut.	76+23.11	-37.23	640.53	640.53

**BEAM 3**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+91.53	-29.31	640.13	640.13
CL of Brg S. Abut.	74+95.68	-29.36	640.15	640.15
A	75+05.81	-29.46	640.19	640.31
B	75+15.93	-29.52	640.24	640.46
C	75+26.06	-29.56	640.29	640.60
D	75+36.14	-29.56	640.34	640.72
E	75+46.14	-29.56	640.39	640.81
F	75+56.14	-29.56	640.44	640.87
G	75+66.14	-29.56	640.50	640.90
H	75+76.14	-29.56	640.55	640.91
I	75+86.14	-29.56	640.60	640.88
J	75+96.14	-29.56	640.65	640.84
K	76+06.14	-29.56	640.70	640.78
CL of Brg N. Abut.	76+13.14	-29.56	640.73	640.73
Bck of N. Abut.	76+17.23	-29.56	640.75	640.75

**BEAM 4**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+85.69	-21.57	640.34	640.34
CL of Brg S. Abut.	74+89.83	-21.63	640.36	640.36
A	74+99.93	-21.74	640.41	640.53
B	75+10.03	-21.82	640.46	640.68
C	75+20.13	-21.87	640.51	640.82
D	75+30.24	-21.90	640.56	640.94
E	75+40.26	-21.90	640.61	641.03
F	75+50.26	-21.90	640.66	641.09
G	75+60.26	-21.90	640.71	641.12
H	75+70.26	-21.90	640.76	641.12
I	75+80.26	-21.90	640.81	641.10
J	75+90.26	-21.90	640.86	641.05
K	76+00.26	-21.90	640.91	640.99
CL of Brg N. Abut.	76+07.26	-21.90	640.95	640.95
Bck of N. Abut.	76+11.35	-21.90	640.97	640.97

**BEAM 5**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+79.87	-13.82	640.56	640.56
CL of Brg S. Abut.	74+84.00	-13.88	640.58	640.58
A	74+94.08	-14.01	640.63	640.74
B	75+04.16	-14.11	640.68	640.90
C	75+14.24	-14.18	640.73	641.04
D	75+24.31	-14.22	640.78	641.15
E	75+34.38	-14.23	640.83	641.24
F	75+44.38	-14.23	640.88	641.30
G	75+54.38	-14.23	640.93	641.34
H	75+64.38	-14.23	640.98	641.34
I	75+74.38	-14.23	641.03	641.31
J	75+84.38	-14.23	641.08	641.27
K	75+94.38	-14.23	641.13	641.21
CL of Brg N. Abut.	76+01.38	-14.23	641.16	641.16
Bck of N. Abut.	76+05.47	-14.23	641.19	641.19

**BEAM 6**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+74.09	-6.05	640.78	640.78
CL of Brg S. Abut.	74+78.20	-6.12	640.80	640.80
A	74+88.26	-6.27	640.85	640.96
B	74+98.31	-6.39	640.89	641.12
C	75+08.37	-6.48	640.94	641.25
D	75+18.42	-6.53	640.99	641.37
E	75+28.48	-6.56	641.04	641.46
F	75+38.50	-6.56	641.09	641.52
G	75+48.50	-6.56	641.14	641.55
H	75+58.50	-6.56	641.19	641.55
I	75+68.50	-6.56	641.24	641.53
J	75+78.50	-6.56	641.29	641.49
K	75+88.50	-6.56	641.34	641.43
CL of Brg N. Abut.	75+95.50	-6.56	641.38	641.38
Bck of N. Abut.	75+99.59	-6.56	641.40	641.40

**S.B. BRIDGE PGL**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+69.60	0.00	640.95	640.95
CL of Brg S. Abut.	74+73.65	0.00	640.97	640.97
A	74+83.57	0.00	641.02	641.14
B	74+93.50	0.00	641.07	641.30
C	75+03.46	0.00	641.12	641.44
D	75+13.44	0.00	641.18	641.55
E	75+23.44	0.00	641.23	641.64
F	75+33.46	0.00	641.28	641.70
G	75+43.46	0.00	641.33	641.74
H	75+53.46	0.00	641.38	641.74
I	75+63.46	0.00	641.43	641.71
J	75+73.46	0.00	641.48	641.67
K	75+83.46	0.00	641.53	641.61
CL of Brg N. Abut.	75+90.50	0.00	641.56	641.56
Bck of N. Abut.	75+94.56	0.00	641.59	641.59

**BEAM 7**

Location	Station	Offset *	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bck of S. Abut.	74+68.33	1.72	640.88	640.88
CL of Brg S. Abut.	74+72.43	1.65	640.90	640.90
A	74+82.46	1.48	640.96	641.07
B	74+92.49	1.34	641.02	641.24
C	75+02.52	1.24	641.07	641.38
D	75+12.55	1.16	641.12	641.50
E	75+22.59	1.12	641.18	641.59
F	75+32.62	1.10	641.23	641.65
G	75+42.62	1.10	641.28	641.69
H	75+52.62	1.10	641.33	641.69
I	75+62.62	1.10	641.38	641.67
J	75+72.62	1.10	641.43	641.62
K	75+82.62	1.10	641.48	641.56
CL of Brg N. Abut.	75+89.62	1.10	641.52	641.52
Bck of N. Abut.	75+93.71	1.10	641.54	641.54

\* NOTE: All Offsets Are Relative To The PGL. Offsets Are Positive East of PGL and Negative West of PGL.

N:\ROSEMONT\11000\CADD\Sheets\Fabrication\_CADD\_Sheets\35-0167942-0168037-007\_TOS.Elevation.dgn

**CHRISTOPHER B. BURKE ENGINEERING, LTD.**  
 8575 W. Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 924-8900

USER NAME =	DESIGNED - MM	REVISED
PLOT SCALE =	CHECKED - JMB	REVISED
PLOT DATE =	DRAWN - PDR	REVISED
	CHECKED - MM	REVISED

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATION TABLES  
 SB MANNHEIM ROAD BRIDGE - STRUCTURE NO. 016-7942**

SHEET NO. S-7 OF S-27 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-F	COOK	55	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V68	