

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	309+91.78	-59.48	704.03	704.03
⊕ Brg. E. Abut.	309+93.134	-59.53	704.06	704.06
A	310+03.34	-59.91	704.23	704.26
B	310+13.55	-60.26	704.40	704.45
C	310+23.76	-60.57	704.56	704.62
D	310+33.97	-60.85	704.73	704.76
E	310+44.19	-61.09	704.89	704.90
⊕ Brg. Pier 1	310+52.023	-61.25	705.02	705.02
F	310+62.25	-61.43	705.18	705.19
G	310+72.47	-61.57	705.34	705.37
H	310+82.68	-61.68	705.50	705.55
I	310+92.90	-61.75	705.66	705.70
J	311+03.12	-61.79	705.81	705.84
K	311+13.35	-61.79	705.96	705.98
⊕ Brg. Pier 2	311+21.57	-61.76	706.09	706.09
L	311+31.79	-61.70	706.24	706.24
M	311+42.00	-61.60	706.38	706.40
N	311+52.22	-61.46	706.53	706.56
O	311+62.44	-61.29	706.68	706.69
P	311+72.66	-61.09	706.82	706.83
⊕ Brg. Pier 3	311+79.14	-60.94	706.91	706.91
Q	311+89.36	-60.67	707.05	707.07
R	311+99.57	-60.37	707.19	707.22
S	312+09.78	-60.03	707.33	707.36
T	312+19.98	-59.66	707.47	707.48
⊕ Brg. W. Abut.	312+26.08	-59.42	707.55	707.55
Back of W. Abut.	312+27.44	-59.37	707.56	707.56

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	309+94.71	-52.42	704.47	704.47
⊕ Brg. E. Abut.	309+96.06	-52.48	704.50	704.50
A	310+06.23	-52.96	704.66	704.69
B	310+16.41	-53.40	704.82	704.88
C	310+26.60	-53.80	704.98	705.04
D	310+36.78	-54.17	705.14	705.18
E	310+46.97	-54.51	705.30	705.31
⊕ Brg. Pier 1	310+54.58	-54.74	705.42	705.42
F	310+64.77	-55.01	705.57	705.58
G	310+74.96	-55.24	705.73	705.76
H	310+85.16	-55.45	705.88	705.93
I	310+95.35	-55.61	706.03	706.08
J	311+05.55	-55.74	706.18	706.21
K	311+15.75	-55.84	706.32	706.34
⊕ Brg. Pier 2	311+23.71	-55.88	706.44	706.44
L	311+33.91	-55.92	706.58	706.59
M	311+44.10	-55.91	706.72	706.74
N	311+54.30	-55.87	706.86	706.89
O	311+64.49	-55.79	707.00	707.02
P	311+74.69	-55.68	707.14	707.15
⊕ Brg. Pier 3	311+80.96	-55.60	707.22	707.22
Q	311+91.15	-55.43	707.36	707.37
R	312+01.35	-55.22	707.49	707.52
S	312+11.54	-54.98	707.62	707.66
T	312+21.73	-54.71	707.75	707.77
⊕ Brg. W. Abut.	312+27.66	-54.53	707.83	707.83
Back of W. Abut.	312+29.00	-54.49	707.85	707.85

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	309+97.75	-45.05	704.93	704.93
⊕ Brg. E. Abut.	309+99.10	-45.12	704.95	704.95
A	310+09.25	-45.58	705.12	705.15
B	310+19.40	-46.01	705.28	705.33
C	310+29.56	-46.41	705.44	705.49
D	310+39.71	-46.77	705.60	705.63
E	310+49.87	-47.09	705.75	705.76
⊕ Brg. Pier 1	310+57.46	-47.31	705.87	705.87
F	310+67.63	-47.58	706.02	706.03
G	310+77.80	-47.80	706.18	706.21
H	310+87.96	-47.99	706.33	706.37
I	310+98.13	-48.15	706.48	706.52
J	311+08.30	-48.27	706.62	706.66
K	311+18.47	-48.35	706.77	706.78
⊕ Brg. Pier 2	311+26.41	-48.40	706.88	706.88
L	311+36.58	-48.42	707.03	707.03
M	311+46.75	-48.40	707.17	707.19
N	311+56.92	-48.35	707.31	707.33
O	311+67.09	-48.27	707.45	707.46
P	311+77.26	-48.15	707.58	707.59
⊕ Brg. Pier 3	311+83.51	-48.06	707.67	707.67
Q	311+93.68	-47.88	707.80	707.81
R	312+03.85	-47.67	707.93	707.96
S	312+14.01	-47.42	708.06	708.10
T	312+24.18	-47.13	708.19	708.21
⊕ Brg. W. Abut.	312+30.08	-46.95	708.27	708.27
Back of W. Abut.	312+31.43	-46.91	708.29	708.29

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	310+00.78	-37.69	705.39	705.39
⊕ Brg. E. Abut.	310+02.12	-37.75	705.41	705.41
A	310+12.24	-38.21	705.57	705.61
B	310+22.37	-38.63	705.73	705.79
C	310+32.50	-39.01	705.89	705.95
D	310+42.63	-39.36	706.05	706.08
E	310+52.77	-39.68	706.21	706.21
⊕ Brg. Pier 1	310+60.33	-39.89	706.32	706.32
F	310+70.47	-40.14	706.47	706.49
G	310+80.61	-40.36	706.63	706.66
H	310+90.75	-40.54	706.78	706.82
I	311+00.90	-40.69	706.92	706.97
J	311+11.04	-40.80	707.07	707.11
K	311+21.19	-40.87	707.22	707.23
⊕ Brg. Pier 2	311+29.10	-40.91	707.33	707.33
L	311+39.24	-40.92	707.47	707.48
M	311+49.38	-40.89	707.61	707.63
N	311+59.53	-40.84	707.75	707.78
O	311+69.67	-40.74	707.89	707.91
P	311+79.82	-40.61	708.03	708.03
⊕ Brg. Pier 3	311+86.05	-40.52	708.11	708.11
Q	311+96.19	-40.33	708.24	708.26
R	312+06.33	-40.11	708.37	708.40
S	312+16.47	-39.85	708.50	708.54
T	312+26.60	-39.56	708.63	708.65
⊕ Brg. W. Abut.	312+32.49	-39.37	708.71	708.71
Back of W. Abut.	312+33.83	-39.33	708.72	708.72

**TOP OF SLAB ELEVATIONS 2 OF 7
STRUCTURE NO. 046-0144 (S.B.)
& STRUCTURE NO. 046-0145 (N.B.)**

DESIGNED	PMH
CHECKED	MJL
DRAWN	PMH
CHECKED	MJL

 **McDonough Associates Inc.**
Engineers / Architects
130 East Randolph Street
Chicago, Illinois 60601
(312) 946-8600

SHEET NO. SH-6 SHEETS SH-56	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) HBR	KANKAKEE	558	277
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					