

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+05.64	-25.50	709.20	709.20
⊕ Brg. E. Abut.	325+06.90	-25.50	709.19	709.19
A	325+16.90	-25.50	709.14	709.16
B	325+26.90	-25.50	709.09	709.11
C	325+36.90	-25.50	709.04	709.06
D	325+46.90	-25.50	708.99	708.99
⊕ Brg. Pier 1	325+56.98	-25.50	708.94	708.94
E	325+66.98	-25.50	708.89	708.91
F	325+76.98	-25.50	708.84	708.88
G	325+86.98	-25.50	708.79	708.85
H	325+96.98	-25.50	708.74	708.80
I	326+06.98	-25.50	708.69	708.73
J	326+16.98	-25.50	708.64	708.65
⊕ Brg. Pier 2	326+24.31	-25.50	708.60	708.60
K	326+34.31	-25.50	708.55	708.56
L	326+44.31	-25.50	708.50	708.52
M	326+54.31	-25.50	708.45	708.48
N	326+64.31	-25.50	708.40	708.42
⊕ Brg. W. Abut.	326+74.39	-25.50	708.35	708.35
Back of W. Abut.	326+75.64	-25.50	708.35	708.35

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+06.17	-20.00	709.08	709.08
⊕ Brg. E. Abut.	325+07.43	-20.00	709.08	709.08
A	325+17.43	-20.00	709.03	709.04
B	325+27.43	-20.00	708.98	709.00
C	325+37.43	-20.00	708.93	708.95
D	325+47.43	-20.00	708.88	708.88
⊕ Brg. Pier 1	325+57.51	-20.00	708.83	708.83
E	325+67.51	-20.00	708.78	708.79
F	325+77.51	-20.00	708.73	708.77
G	325+87.51	-20.00	708.68	708.74
H	325+97.51	-20.00	708.63	708.68
I	326+07.51	-20.00	708.58	708.61
J	326+17.51	-20.00	708.53	708.54
⊕ Brg. Pier 2	326+24.84	-20.00	708.49	708.49
K	326+34.84	-20.00	708.44	708.45
L	326+44.84	-20.00	708.39	708.41
M	326+54.84	-20.00	708.34	708.36
N	326+64.84	-20.00	708.29	708.31
⊕ Brg. W. Abut.	326+74.92	-20.00	708.24	708.24
Back of W. Abut.	326+76.17	-20.00	708.23	708.23

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+06.37	-18.00	709.04	709.04
⊕ Brg. E. Abut.	325+07.62	-18.00	709.04	709.04
A	325+17.62	-18.00	708.99	709.00
B	325+27.62	-18.00	708.94	708.96
C	325+37.62	-18.00	708.89	708.90
D	325+47.62	-18.00	708.84	708.84
⊕ Brg. Pier 1	325+57.70	-18.00	708.79	708.79
E	325+67.70	-18.00	708.74	708.75
F	325+77.70	-18.00	708.69	708.73
G	325+87.70	-18.00	708.64	708.70
H	325+97.70	-18.00	708.59	708.64
I	326+07.70	-18.00	708.54	708.57
J	326+17.70	-18.00	708.49	708.50
⊕ Brg. Pier 2	326+25.03	-18.00	708.45	708.45
K	326+35.03	-18.00	708.40	708.40
L	326+45.03	-18.00	708.35	708.37
M	326+55.03	-18.00	708.30	708.32
N	326+65.03	-18.00	708.25	708.27
⊕ Brg. W. Abut.	326+75.11	-18.00	708.20	708.20
Back of W. Abut.	326+76.37	-18.00	708.19	708.19

SB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+06.80	-13.50	708.95	708.95
⊕ Brg. E. Abut.	325+08.06	-13.50	708.94	708.94
A	325+18.06	-13.50	708.89	708.91
B	325+28.06	-13.50	708.84	708.87
C	325+38.06	-13.50	708.79	708.81
D	325+48.06	-13.50	708.74	708.75
⊕ Brg. Pier 1	325+58.13	-13.50	708.69	708.69
E	325+68.13	-13.50	708.64	708.66
F	325+78.13	-13.50	708.59	708.64
G	325+88.13	-13.50	708.54	708.60
H	325+98.13	-13.50	708.49	708.55
I	326+08.13	-13.50	708.44	708.48
J	326+18.13	-13.50	708.39	708.41
⊕ Brg. Pier 2	326+25.47	-13.50	708.36	708.36
K	326+35.47	-13.50	708.31	708.31
L	326+45.47	-13.50	708.26	708.28
M	326+55.47	-13.50	708.21	708.23
N	326+65.47	-13.50	708.16	708.17
⊕ Brg. W. Abut.	326+75.54	-13.50	708.11	708.11
Back of W. Abut.	326+76.80	-13.50	708.10	708.10

BEAM 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+07.09	-10.50	708.83	708.83
⊕ Brg. E. Abut.	325+08.34	-10.50	708.82	708.82
A	325+18.34	-10.50	708.77	708.79
B	325+28.34	-10.50	708.72	708.75
C	325+38.34	-10.50	708.67	708.69
D	325+48.34	-10.50	708.62	708.63
⊕ Brg. Pier 1	325+58.42	-10.50	708.57	708.57
E	325+68.42	-10.50	708.52	708.54
F	325+78.42	-10.50	708.47	708.52
G	325+88.42	-10.50	708.42	708.48
H	325+98.42	-10.50	708.37	708.43
I	326+08.42	-10.50	708.32	708.36
J	326+18.42	-10.50	708.27	708.28
⊕ Brg. Pier 2	326+25.76	-10.50	708.23	708.23
K	326+35.76	-10.50	708.18	708.19
L	326+45.76	-10.50	708.14	708.15
M	326+55.76	-10.50	708.08	708.11
N	326+65.76	-10.50	708.03	708.05
⊕ Brg. W. Abut.	326+75.83	-10.50	707.98	707.98
Back of W. Abut.	326+77.09	-10.50	707.98	707.98

BEAM 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+07.81	-3.00	708.52	708.52
⊕ Brg. E. Abut.	325+09.07	-3.00	708.52	708.52
A	325+19.07	-3.00	708.47	708.49
B	325+29.07	-3.00	708.42	708.44
C	325+39.07	-3.00	708.37	708.39
D	325+49.07	-3.00	708.32	708.32
⊕ Brg. Pier 1	325+59.14	-3.00	708.27	708.27
E	325+69.14	-3.00	708.22	708.24
F	325+79.14	-3.00	708.17	708.21
G	325+89.14	-3.00	708.12	708.18
H	325+99.14	-3.00	708.07	708.13
I	326+09.14	-3.00	708.02	708.06
J	326+19.14	-3.00	707.97	707.98
⊕ Brg. Pier 2	326+26.48	-3.00	707.93	707.93
K	326+36.48	-3.00	707.88	707.89
L	326+46.48	-3.00	707.83	707.85
M	326+56.48	-3.00	707.78	707.81
N	326+66.48	-3.00	707.73	707.75
⊕ Brg. W. Abut.	326+76.56	-3.00	707.68	707.68
Back of W. Abut.	326+77.81	-3.00	707.67	707.67

BEAM 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+08.39	3.00	708.52	708.52
⊕ Brg. E. Abut.	325+09.64	3.00	708.52	708.52
A	325+19.64	3.00	708.47	708.48
B	325+29.64	3.00	708.42	708.44
C	325+39.64	3.00	708.37	708.38
D	325+49.64	3.00	708.32	708.32
⊕ Brg. Pier 1	325+59.72	3.00	708.27	708.27
E	325+69.72	3.00	708.22	708.23
F	325+79.72	3.00	708.17	708.21
G	325+89.72	3.00	708.12	708.18
H	325+99.72	3.00	708.07	708.12
I	326+09.72	3.00	708.02	708.05
J	326+19.72	3.00	707.97	707.98
⊕ Brg. Pier 2	326+27.06	3.00	707.93	707.93
K	326+37.06	3.00	707.88	707.88
L	326+47.06	3.00	707.83	707.85
M	326+57.06	3.00	707.78	707.80
N	326+67.06	3.00	707.73	707.75
⊕ Brg. W. Abut.	326+77.13	3.00	707.68	707.68
Back of W. Abut.	326+78.39	3.00	707.67	707.67

BEAM 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+09.14	10.83	708.83	708.83
⊕ Brg. E. Abut.	325+10.40	10.83	708.83	708.83
A	325+20.40	10.83	708.78	708.79
B	325+30.40	10.83	708.73	708.75
C	325+40.40	10.83	708.68	708.69
D	325+50.40	10.83	708.63	708.63
⊕ Brg. Pier 1	325+60.48	10.83	708.57	708.57
E	325+70.48	10.83	708.52	708.54
F	325+80.48	10.83	708.47	708.52
G	325+90.48	10.83	708.42	708.48
H	326+00.48	10.83	708.37	708.43
I	326+10.48	10.83	708.32	708.36
J	326+20.48	10.83	708.27	708.29
⊕ Brg. Pier 2	326+27.81	10.83	708.24	708.24
K	326+37.81	10.83	708.19	708.19
L	326+47.81	10.83	708.14	708.16
M	326+57.81	10.83	708.09	708.11
N	326+67.81	10.83	708.04	708.06
⊕ Brg. W. Abut.	326+77.89	10.83	707.99	707.99
Back of W. Abut.	326+79.14	10.83	707.98	707.98

**TOP OF SLAB ELEVATIONS 3 OF 5
STRUCTURE NO. 046-0146 (S.B.)
& STRUCTURE NO. 046-0147 (N.B.)**

DESIGNED	PMH
CHECKED	BB
DRAWN	PMH
CHECKED	BB

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

SHEET NO. SR-7 SHEETS SR-48	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) VBR	KANKAKEE	558	334
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					