

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+09.40	13.50	708.94	708.94
℄ Brg. E. Abut.	325+10.66	13.50	708.93	708.93
A	325+20.66	13.50	708.88	708.90
B	325+30.66	13.50	708.83	708.86
C	325+40.66	13.50	708.78	708.80
D	325+50.66	13.50	708.73	708.74
℄ Brg. Pier 1	325+60.73	13.50	708.68	708.68
E	325+70.73	13.50	708.63	708.65
F	325+80.73	13.50	708.58	708.62
G	325+90.73	13.50	708.53	708.59
H	326+00.73	13.50	708.48	708.54
I	326+10.73	13.50	708.43	708.47
J	326+20.73	13.50	708.38	708.39
℄ Brg. Pier 2	326+28.07	13.50	708.34	708.34
K	326+38.07	13.50	708.29	708.30
L	326+48.07	13.50	708.24	708.26
M	326+58.07	13.50	708.19	708.22
N	326+68.07	13.50	708.14	708.16
℄ Brg. W. Abut.	326+78.14	13.50	708.09	708.09
Back of W. Abut.	326+79.40	13.50	708.09	708.09

BEAM 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+09.90	18.67	709.04	709.04
℄ Brg. E. Abut.	325+11.15	18.67	709.03	709.03
A	325+21.15	18.67	708.98	709.00
B	325+31.15	18.67	708.93	708.96
C	325+41.15	18.67	708.88	708.90
D	325+51.15	18.67	708.83	708.84
℄ Brg. Pier 1	325+61.23	18.67	708.78	708.78
E	325+71.23	18.67	708.73	708.75
F	325+81.23	18.67	708.68	708.73
G	325+91.23	18.67	708.63	708.69
H	326+01.23	18.67	708.58	708.64
I	326+11.23	18.67	708.53	708.57
J	326+21.23	18.67	708.48	708.49
℄ Brg. Pier 2	326+28.56	18.67	708.44	708.44
K	326+38.56	18.67	708.39	708.40
L	326+48.56	18.67	708.34	708.36
M	326+58.56	18.67	708.29	708.32
N	326+68.56	18.67	708.24	708.26
℄ Brg. W. Abut.	326+78.64	18.67	708.19	708.19
Back of W. Abut.	326+79.90	18.67	708.19	708.19

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+10.07	20.50	709.07	709.07
℄ Brg. E. Abut.	325+11.33	20.50	709.07	709.07
A	325+21.33	20.50	709.02	709.03
B	325+31.33	20.50	708.97	708.99
C	325+41.33	20.50	708.92	708.94
D	325+51.33	20.50	708.87	708.87
℄ Brg. Pier 1	325+61.41	20.50	708.82	708.82
E	325+71.41	20.50	708.77	708.79
F	325+81.41	20.50	708.72	708.76
G	325+91.41	20.50	708.67	708.73
H	326+01.41	20.50	708.62	708.67
I	326+11.41	20.50	708.57	708.60
J	326+21.41	20.50	708.52	708.53
℄ Brg. Pier 2	326+28.74	20.50	708.48	708.48
K	326+38.74	20.50	708.43	708.44
L	326+48.74	20.50	708.38	708.40
M	326+58.74	20.50	708.33	708.36
N	326+68.74	20.50	708.28	708.30
℄ Brg. W. Abut.	326+78.82	20.50	708.23	708.23
Back of W. Abut.	326+80.07	20.50	708.22	708.22

BEAM 16

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+10.65	26.50	709.19	709.19
℄ Brg. E. Abut.	325+11.91	26.50	709.18	709.18
A	325+21.91	26.50	709.13	709.15
B	325+31.91	26.50	709.08	709.10
C	325+41.91	26.50	709.03	709.05
D	325+51.91	26.50	708.98	708.98
℄ Brg. Pier 1	325+61.98	26.50	708.93	708.93
E	325+71.98	26.50	708.88	708.90
F	325+81.98	26.50	708.83	708.87
G	325+91.98	26.50	708.78	708.84
H	326+01.98	26.50	708.73	708.79
I	326+11.98	26.50	708.68	708.72
J	326+21.98	26.50	708.63	708.64
℄ Brg. Pier 2	326+29.32	26.50	708.59	708.59
K	326+39.32	26.50	708.54	708.55
L	326+49.32	26.50	708.49	708.51
M	326+59.32	26.50	708.44	708.47
N	326+69.32	26.50	708.39	708.41
℄ Brg. W. Abut.	326+79.40	26.50	708.34	708.34
Back of W. Abut.	326+80.65	26.50	708.34	708.34

BEAM 17

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+11.41	34.33	709.30	709.30
℄ Brg. E. Abut.	325+12.66	34.33	709.29	709.29
A	325+22.66	34.33	709.24	709.26
B	325+32.66	34.33	709.19	709.22
C	325+42.66	34.33	709.14	709.16
D	325+52.66	34.33	709.09	709.10
℄ Brg. Pier 1	325+62.74	34.33	709.04	709.04
E	325+72.74	34.33	708.99	709.01
F	325+82.74	34.33	708.94	708.99
G	325+92.74	34.33	708.89	708.95
H	326+02.74	34.33	708.84	708.90
I	326+12.74	34.33	708.79	708.83
J	326+22.74	34.33	708.74	708.75
℄ Brg. Pier 2	326+30.07	34.33	708.71	708.71
K	326+40.07	34.33	708.66	708.66
L	326+50.07	34.33	708.61	708.62
M	326+60.07	34.33	708.56	708.58
N	326+70.07	34.33	708.51	708.52
℄ Brg. W. Abut.	326+80.15	34.33	708.46	708.46
Back of W. Abut.	326+81.41	34.33	708.45	708.45

BEAM 18

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+12.16	42.17	709.27	709.27
℄ Brg. E. Abut.	325+13.42	42.17	709.27	709.27
A	325+23.42	42.17	709.22	709.23
B	325+33.42	42.17	709.17	709.19
C	325+43.42	42.17	709.12	709.14
D	325+53.42	42.17	709.07	709.07
℄ Brg. Pier 1	325+63.49	42.17	709.02	709.02
E	325+73.49	42.17	708.97	708.98
F	325+83.49	42.17	708.92	708.96
G	325+93.49	42.17	708.87	708.93
H	326+03.49	42.17	708.82	708.87
I	326+13.49	42.17	708.77	708.80
J	326+23.49	42.17	708.72	708.73
℄ Brg. Pier 2	326+30.83	42.17	708.68	708.68
K	326+40.83	42.17	708.63	708.64
L	326+50.83	42.17	708.58	708.60
M	326+60.83	42.17	708.53	708.55
N	326+70.83	42.17	708.48	708.50
℄ Brg. W. Abut.	326+80.90	42.17	708.43	708.43
Back of W. Abut.	326+82.16	42.17	708.42	708.42

BEAM 19

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+12.91	50.00	709.15	709.15
℄ Brg. E. Abut.	325+14.17	50.00	709.14	709.14
A	325+24.17	50.00	709.09	709.11
B	325+34.17	50.00	709.04	709.07
C	325+44.17	50.00	708.99	709.01
D	325+54.17	50.00	708.94	708.95
℄ Brg. Pier 1	325+64.25	50.00	708.89	708.89
E	325+74.25	50.00	708.84	708.86
F	325+84.25	50.00	708.79	708.84
G	325+94.25	50.00	708.74	708.80
H	326+04.25	50.00	708.69	708.75
I	326+14.25	50.00	708.64	708.68
J	326+24.25	50.00	708.59	708.60
℄ Brg. Pier 2	326+31.58	50.00	708.56	708.56
K	326+41.58	50.00	708.51	708.51
L	326+51.58	50.00	708.46	708.47
M	326+61.58	50.00	708.41	708.43
N	326+71.58	50.00	708.36	708.37
℄ Brg. W. Abut.	326+81.66	50.00	708.31	708.31
Back of W. Abut.	326+82.91	50.00	708.30	708.30

BEAM 20

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	325+13.67	57.83	708.99	708.99
℄ Brg. E. Abut.	325+14.92	57.83	708.98	708.98
A	325+24.92	57.83	708.93	708.95
B	325+34.92	57.83	708.88	708.91
C	325+44.92	57.83	708.83	708.85
D	325+54.92	57.83	708.78	708.79
℄ Brg. Pier 1	325+65.00	57.83	708.73	708.73
E	325+75.00	57.83	708.68	708.70
F	325+85.00	57.83	708.63	708.68
G	325+95.00	57.83	708.58	708.64
H	326+05.00	57.83	708.53	708.59
I	326+15.00	57.83	708.48	708.52
J	326+25.00	57.83	708.43	708.44
℄ Brg. Pier 2	326+32.34	57.83	708.40	708.40
K	326+42.34	57.83	708.35	708.35
L	326+52.34	57.83	708.30	708.31
M	326+62.34	57.83	708.25	708.27
N	326+72.34	57.83	708.20	708.21
℄ Brg. W. Abut.	326+82.41	57.83	708.14	708.14
Back of W. Abut.	326+83.67	57.83	708.14	708.14

**TOP OF SLAB ELEVATIONS 4 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
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SHEET NO. SR-8 SHEETS SR-48	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) VBR	KANKAKEE	558	335
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					