

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SB PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	310+10.59	-13.50	706.89	706.89
⊙ Brg. E. Abut.	310+11.95	-13.50	706.91	706.91
A	310+21.99	-13.50	707.09	707.13
B	310+32.03	-13.50	707.27	707.33
C	310+42.07	-13.50	707.45	707.50
D	310+52.11	-13.50	707.62	707.65
E	310+62.15	-13.50	707.79	707.80
⊙ Brg. Pier 1	310+70.41	-13.50	707.92	707.92
F	310+80.45	-13.50	708.08	708.10
G	310+90.49	-13.50	708.24	708.28
H	311+00.53	-13.50	708.40	708.45
I	311+10.57	-13.50	708.55	708.60
J	311+20.61	-13.50	708.70	708.73
K	311+30.65	-13.50	708.84	708.85
⊙ Brg. Pier 2	311+38.81	-13.50	708.96	708.96
L	311+48.84	-13.50	709.10	709.10
M	311+58.87	-13.50	709.23	709.25
N	311+68.90	-13.50	709.36	709.39
O	311+78.93	-13.50	709.49	709.51
P	311+88.97	-13.50	709.61	709.62
⊙ Brg. Pier 3	311+95.02	-13.50	709.69	709.69
Q	312+05.05	-13.50	709.81	709.82
R	312+15.08	-13.50	709.92	709.95
S	312+25.12	-13.50	710.03	710.06
T	312+35.15	-13.50	710.14	710.16
⊙ Brg. W. Abut.	312+40.62	-13.50	710.20	710.20
Back of W. Abut.	312+41.94	-13.50	710.21	710.21

BEAM 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of F. Abut.	310+12.72	-8.20	707.21	707.21
⊙ Brg. E. Abut.	310+14.05	-8.26	707.23	707.23
A	310+24.07	-8.67	707.39	707.43
B	310+34.09	-9.05	707.55	707.61
C	310+44.12	-9.39	707.71	707.76
D	310+54.15	-9.70	707.86	707.89
E	310+64.18	-9.98	708.01	708.02
⊙ Brg. Pier 1	310+71.67	-10.16	708.12	708.12
F	310+81.70	-10.37	708.27	708.29
G	310+91.74	-10.55	708.42	708.46
H	311+01.77	-10.69	708.57	708.62
I	311+11.81	-10.80	708.71	708.76
J	311+21.85	-10.87	708.86	708.89
K	311+31.89	-10.91	709.00	709.01
⊙ Brg. Pier 2	311+39.71	-10.92	709.11	709.11
L	311+49.75	-10.89	709.25	709.26
M	311+59.79	-10.83	709.39	709.41
N	311+69.83	-10.74	709.52	709.55
O	311+79.86	-10.61	709.66	709.68
P	311+89.90	-10.44	709.79	709.80
⊙ Brg. Pier 3	311+96.06	-10.33	709.87	709.87
Q	312+06.10	-10.10	710.00	710.02
R	312+16.13	-9.85	710.13	710.16
S	312+26.16	-9.56	710.26	710.29
T	312+36.19	-9.23	710.39	710.40
⊙ Brg. W. Abut.	312+42.01	-9.02	710.46	710.46
Back of W. Abut.	312+43.34	-8.98	710.47	710.47

BEAM 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	310+15.47	-1.31	707.64	707.64
⊙ Brg. E. Abut.	310+16.80	-1.37	707.66	707.66
A	310+26.79	-1.75	707.82	707.85
B	310+36.80	-2.10	707.98	708.03
C	310+46.80	-2.41	708.13	708.19
D	310+56.80	-2.69	708.29	708.32
E	310+66.81	-2.93	708.44	708.45
⊙ Brg. Pier 1	310+74.33	-3.09	708.55	708.55
F	310+84.34	-3.27	708.70	708.71
G	310+94.35	-3.42	708.85	708.88
H	311+04.36	-3.53	709.00	709.05
I	311+14.37	-3.61	709.14	709.19
J	311+24.38	-3.65	709.29	709.32
K	311+34.40	-3.66	709.43	709.44
⊙ Brg. Pier 2	311+42.25	-3.64	709.54	709.54
L	311+52.27	-3.58	709.68	709.69
M	311+62.28	-3.49	709.82	709.84
N	311+72.29	-3.37	709.96	709.98
O	311+82.30	-3.21	710.09	710.11
P	311+92.31	-3.01	710.22	710.23
⊙ Brg. Pier 3	311+98.50	-2.88	710.31	710.31
Q	312+08.51	-2.62	710.44	710.45
R	312+18.51	-2.34	710.57	710.60
S	312+28.52	-2.02	710.70	710.73
T	312+38.52	-1.66	710.82	710.84
⊙ Brg. W. Abut.	312+44.36	-1.44	710.90	710.90
Back of W. Abut.	312+45.68	-1.38	710.91	710.91

BEAM 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	310+17.43	3.61	706.47	706.47
⊙ Brg. E. Abut.	310+18.75	3.56	706.49	706.49
A	310+28.73	3.18	706.65	706.69
B	310+38.72	2.84	706.81	706.86
C	310+48.70	2.53	706.96	707.02
D	310+58.69	2.26	707.12	707.15
E	310+68.68	2.03	707.27	707.28
⊙ Brg. Pier 1	310+76.18	1.87	707.38	707.38
F	310+86.18	1.70	707.53	707.54
G	310+96.17	1.55	707.68	707.71
H	311+06.17	1.45	707.83	707.88
I	311+16.16	1.38	707.97	708.02
J	311+26.15	1.34	708.12	708.15
K	311+36.15	1.34	708.26	708.27
⊙ Brg. Pier 2	311+43.99	1.36	708.37	708.37
L	311+53.99	1.43	708.51	708.51
M	311+63.98	1.52	708.65	708.66
N	311+73.98	1.65	708.78	708.81
O	311+83.97	1.82	708.92	708.93
P	311+93.96	2.02	709.05	709.05
⊙ Brg. Pier 3	312+00.14	2.16	709.13	709.13
Q	312+10.13	2.42	709.26	709.28
R	312+20.12	2.71	709.39	709.42
S	312+30.10	3.04	709.52	709.55
T	312+40.08	3.40	709.65	709.66
⊙ Brg. W. Abut.	312+45.92	3.63	709.72	709.72
Back of W. Abut.	312+47.24	3.68	709.73	709.73

DESIGNED	PMH
CHECKED	MJL
DRAWN	PMH
CHECKED	MJL



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SHEET NO. SH-8 SHEETS SH-56	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) HBR	KANKAKEE	558	279
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					

**TOP OF SLAB ELEVATIONS 4 OF 7
STRUCTURE NO. 046-0144 (S.B.)
& STRUCTURE NO. 046-0145 (N.B.)**