

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 17

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	310+37.67	55.61	709.66	709.66
⊕ Brg. E. Abut.	310+38.97	55.57	709.68	709.68
A	310+48.78	55.24	709.83	709.87
B	310+58.59	54.95	709.98	710.04
C	310+68.40	54.69	710.13	710.18
D	310+78.21	54.46	710.28	710.31
E	310+88.02	54.27	710.42	710.43
⊕ Brg. Pier 1	310+95.35	54.15	710.53	710.53
F	311+05.16	54.02	710.67	710.68
G	311+14.97	53.92	710.81	710.85
H	311+24.79	53.86	710.95	711.00
I	311+34.60	53.83	711.09	711.14
J	311+44.41	53.84	711.23	711.26
K	311+54.23	53.88	711.36	711.38
⊕ Brg. Pier 2	311+61.89	53.94	711.47	711.47
L	311+71.70	54.04	711.60	711.61
M	311+81.51	54.17	711.73	711.75
N	311+91.33	54.34	711.86	711.89
O	312+01.14	54.55	711.99	712.01
P	312+10.95	54.79	712.12	712.12
⊕ Brg. Pier 3	312+16.98	54.95	712.20	712.20
Q	312+26.78	55.24	712.32	712.34
R	312+36.59	55.57	712.45	712.48
S	312+46.39	55.93	712.57	712.60
T	312+56.19	56.33	712.69	712.70
⊕ Brg. W. Abut.	312+61.89	56.58	712.76	712.76
Back of W. Abut.	312+63.18	56.63	712.77	712.77

BEAM 18

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Back of E. Abut.	310+40.02	61.77	710.04	710.04
⊕ Brg. E. Abut.	310+41.31	61.71	710.06	710.06
A	310+51.10	61.34	710.20	710.24
B	310+60.88	61.00	710.35	710.41
C	310+70.67	60.70	710.49	710.55
D	310+80.46	60.43	710.64	710.67
E	310+90.25	60.20	710.78	710.79
⊕ Brg. Pier 1	310+97.46	60.04	710.88	710.88
F	311+07.25	59.87	711.02	711.03
G	311+17.05	59.73	711.16	711.19
H	311+26.84	59.62	711.30	711.34
I	311+36.64	59.55	711.43	711.48
J	311+46.43	59.51	711.57	711.60
K	311+56.23	59.50	711.70	711.71
⊕ Brg. Pier 2	311+63.75	59.52	711.80	711.80
L	311+73.54	59.58	711.93	711.93
M	311+83.34	59.66	712.06	712.08
N	311+93.13	59.79	712.18	712.21
O	312+02.93	59.95	712.31	712.33
P	312+12.72	60.14	712.43	712.44
⊕ Brg. Pier 3	312+18.64	60.27	712.51	712.51
Q	312+28.43	60.52	712.63	712.64
R	312+38.22	60.80	712.75	712.78
S	312+48.00	61.11	712.87	712.90
T	312+57.79	61.46	712.98	713.00
⊕ Brg. W. Abut.	312+63.39	61.68	713.05	713.05
Back of W. Abut.	312+64.68	61.73	713.07	713.07

DESIGNED	PMH
CHECKED	MJL
DRAWN	PMH
CHECKED	MJL



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SHEET NO. SH-II SHEETS SH-56	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-2) HBR	KANKAKEE	558	282
CONTRACT NO. 66409					
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					

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