

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 55
		KANE	72	24	SHEETS 33
FED. ROAD DIST. NO. 7	ALLIANCE	FED. AID PROJECT			

Project No. BR05-000(641)  
Contract No. 63080

BEAM 1

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut	13+80.88	-16.667	706.266	706.266
CL Brg S. Abut	13+82.17	-16.667	706.328	706.328
A	13+92.17	-16.667	706.781	706.777
B	14+02.17	-16.667	707.182	707.172
C	14+12.17	-16.667	707.531	707.514
D	14+22.17	-16.667	707.830	707.807
E	14+32.17	-16.667	708.077	708.057
CL Pier 1	14+42.92	-16.667	708.285	708.285
F	14+52.92	-16.667	708.426	708.466
G	14+62.92	-16.667	708.515	708.603
H	14+72.92	-16.667	708.554	708.688
I	14+82.92	-16.667	708.540	708.718
J	14+92.92	-16.667	708.476	708.684
K	15+02.92	-16.667	708.354	708.574
L	15+12.92	-16.667	708.187	708.403
M	15+22.92	-16.667	707.968	708.166
N	15+32.92	-16.667	707.698	707.862
O	15+42.92	-16.667	707.377	707.496
P	15+52.92	-16.667	707.005	707.076
Q	15+62.92	-16.667	706.581	706.610
CL Pier 2	15+72.80	16.667	706.112	706.112
R	15+82.80	-16.667	705.587	705.581
S	15+92.80	-16.667	705.010	705.012
T	16+02.80	-16.667	704.381	704.401
U	16+12.80	-16.667	703.702	703.739
V	16+22.80	-16.667	702.971	703.020
W	16+32.80	-16.667	702.188	702.239
X	16+42.80	-16.667	701.356	701.395
Y	16+52.80	-16.667	700.506	700.523
CL Brg N. Abut	16+59.34	-16.667	699.950	699.950
Bk. Of N. Abut	16+60.63	-16.667	699.840	699.840

Offsets are from C.L.

BEAM 2

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut	13+82.55	-10.000	706.307	706.307
CL Brg S. Abut	13+83.84	-10.000	706.368	706.368
A	13+93.84	-10.000	706.812	706.808
B	14+03.84	-10.000	707.205	707.195
C	14+13.84	-10.000	707.546	707.528
D	14+23.84	-10.000	707.836	707.813
E	14+33.84	-10.000	708.075	708.055
CL Pier 1	14+44.59	-10.000	708.274	708.274
F	14+54.59	-10.000	708.406	708.446
G	14+64.59	-10.000	708.487	708.574
H	14+74.59	-10.000	708.516	708.651
I	14+84.59	-10.000	708.495	708.672
J	14+94.59	-10.000	708.421	708.629
K	15+04.59	-10.000	708.291	708.511
L	15+14.59	-10.000	708.115	708.332
M	15+24.59	-10.000	707.888	708.086
N	15+34.59	-10.000	707.610	707.774
O	15+44.59	-10.000	707.280	707.399
P	15+54.59	-10.000	706.899	706.971
Q	15+64.59	-10.000	706.467	706.496
CL Pier 2	15+74.46	-10.000	705.990	705.990
R	15+84.46	-10.000	705.456	705.450
S	15+94.46	-10.000	704.870	704.873
T	16+04.46	-10.000	704.233	704.253
U	16+14.46	-10.000	703.545	703.582
V	16+24.46	-10.000	702.806	702.855
W	16+34.46	-10.000	702.015	702.066
X	16+44.46	-10.000	701.176	701.216
Y	16+54.46	-10.000	700.326	700.343
CL Brg N. Abut	16+61.00	-10.000	699.770	699.770
Bk. Of N. Abut	16+62.30	-10.000	699.660	699.660

Offsets are from C.L.

BEAM 3

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of S. Abut	13+84.21	-3.333	706.519	706.519
CL Brg S. Abut	13+85.50	-3.333	706.579	706.579
A	13+95.50	-3.333	707.014	707.011
B	14+05.50	-3.333	707.398	707.389
C	14+15.50	-3.333	707.731	707.713
D	14+25.50	-3.333	708.012	707.989
E	14+35.50	-3.333	708.243	708.223
CL Pier 1	14+46.25	-3.333	708.433	708.433
F	14+56.25	-3.333	708.556	708.596
G	14+66.25	-3.333	708.629	708.716
H	14+76.25	-3.333	708.650	708.785
I	14+86.25	-3.333	708.619	708.797
J	14+96.25	-3.333	708.532	708.740
K	15+06.25	-3.333	708.399	708.619
L	15+16.25	-3.333	708.215	708.431
M	15+26.25	-3.333	707.979	708.177
N	15+36.25	-3.333	707.692	707.856
O	15+46.25	-3.333	707.354	707.473
P	15+56.25	-3.333	706.964	707.036
Q	15+66.25	-3.333	706.524	706.553
CL Pier 2	15+76.12	-3.333	706.038	706.038
R	15+86.12	-3.333	705.495	705.490
S	15+96.12	-3.333	704.901	704.904
T	16+06.12	-3.333	704.256	704.275
U	16+16.12	-3.333	703.559	703.596
V	16+26.12	-3.333	702.811	702.860
W	16+36.12	3.333	702.012	702.063
X	16+46.12	-3.333	701.168	701.208
Y	16+56.12	-3.333	700.318	700.335
CL Brg N. Abut	16+62.67	-3.333	699.762	699.762
Bk. Of N. Abut	16+63.96	-3.333	699.652	699.652

Offsets are from C.L.

DESIGNED
CHECKED
DRAWN
CHECKED

200
EXAMINED
PASSED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DECK ELEVATIONS-II  
WOOD ST. BRIDGE OVER B.N.S.F. R.R.  
AND INDIAN CREEK  
SECTION -BR STATION 15+24.92  
KANE COUNTY STRUCTURE NO. 045-6022

SCALE:  
DATE: SEPTEMBER 2008

DRAWN BY: MCC  
CHECKED BY: ATI

WOOD STREET

SEC