

**BEAM 6 (6'-0 1/2" LT)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+39.73	-6.04	777.81	777.81
☉ N. Abut.	72+41.02	-6.04	777.81	777.81
A	72+51.02	-6.04	777.86	777.86
B	72+61.02	-6.04	777.91	777.91
C	72+71.02	-6.04	777.96	777.96
☉ Pier 1	72+81.52	-6.04	778.01	778.01
D	72+91.52	-6.04	778.06	778.09
E	73+01.52	-6.04	778.11	778.17
F	73+11.52	-6.04	778.16	778.23
G	73+21.52	-6.04	778.21	778.28
H	73+31.52	-6.04	778.26	778.31
I	73+41.52	-6.04	778.31	778.34
☉ Pier 2	73+51.27	-6.04	778.36	778.36
J	73+61.27	-6.04	778.41	778.41
K	73+71.27	-6.04	778.46	778.46
L	73+81.27	-6.04	778.51	778.51
☉ S. Abut.	73+91.77	-6.04	778.57	778.57
Back S. Abut.	73+93.07	-6.04	778.57	778.57

**BEAM 7 (2'-1 1/2" RT)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+41.92	2.13	777.65	777.65
☉ N. Abut.	72+43.21	2.13	777.65	777.65
A	72+53.21	2.13	777.70	777.70
B	72+63.21	2.13	777.75	777.75
C	72+73.21	2.13	777.80	777.80
☉ Pier 1	72+83.71	2.13	777.85	777.85
D	72+93.71	2.13	777.90	777.93
E	73+03.71	2.13	777.95	778.01
F	73+13.71	2.13	778.00	778.07
G	73+23.71	2.13	778.05	778.12
H	73+33.71	2.13	778.10	778.16
I	73+43.71	2.13	778.15	778.18
☉ Pier 2	73+53.46	2.13	778.20	778.20
J	73+63.46	2.13	778.25	778.25
K	73+73.46	2.13	778.30	778.30
L	73+83.46	2.13	778.35	778.35
☉ S. Abut.	73+93.96	2.13	778.41	778.41
Back S. Abut.	73+95.26	2.13	778.41	778.41

**BEAM 8 (10'-3 1/2" RT)**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+44.11	10.29	777.49	777.49
☉ N. Abut.	72+45.40	10.29	777.49	777.49
A	72+55.40	10.29	777.54	777.54
B	72+65.40	10.29	777.59	777.59
C	72+75.40	10.29	777.64	777.64
☉ Pier 1	72+85.90	10.29	777.70	777.70
D	72+95.90	10.29	777.75	777.77
E	73+05.90	10.29	777.80	777.85
F	73+15.90	10.29	777.85	777.91
G	73+25.90	10.29	777.90	777.96
H	73+35.90	10.29	777.95	778.00
I	73+45.90	10.29	778.00	778.02
☉ Pier 2	73+55.65	10.29	778.04	778.04
J	73+65.65	10.29	778.09	778.09
K	73+75.65	10.29	778.14	778.14
L	73+85.65	10.29	778.19	778.19
☉ S. Abut.	73+96.15	10.29	778.25	778.25
Back S. Abut.	73+97.45	10.29	778.25	778.25

**TOP OF DECK ELEVATIONS N.B. BEAMS 6-8**

Note:  
Positive offset means right of profile grade line.  
Negative offset means left of profile grade line.



USER NAME =	DESIGNED - JTT	REVISED -
PLOT SCALE =	CHECKED - VAC	REVISED -
PLOT DATE =	DRAWN - JBB	REVISED -
	CHECKED - JTT	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF DECK ELEVATIONS N.B. BEAMS 6-8  
STRUCTURE NO. 101-0194

BRIDGE SHEET NO. 6 OF 48 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	351
CONTRACT NO. 64C29			[ILLINOIS] FED. AID PROJECT	