

PROFILE GRADE LINE NORTH BOUND ROADWAY

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+41.35	0.00	777.69	777.69
Q N. Abut.	72+42.64	0.00	777.69	777.69
A	72+52.64	0.00	777.74	777.74
B	72+62.64	0.00	777.79	777.79
C	72+72.64	0.00	777.84	777.84
Q Pier 1	72+83.14	0.00	777.90	777.90
D	72+93.14	0.00	777.95	777.97
E	73+03.14	0.00	778.00	778.05
F	73+13.14	0.00	778.05	778.11
G	73+23.14	0.00	778.10	778.16
H	73+33.14	0.00	778.15	778.20
I	73+43.14	0.00	778.20	778.22
Q Pier 2	73+52.89	0.00	778.24	778.24
J	73+62.89	0.00	778.29	778.29
K	73+72.89	0.00	778.34	778.34
L	73+82.89	0.00	778.39	778.39
Q S. Abut.	73+93.39	0.00	778.45	778.45
Back S. Abut.	73+94.69	0.00	778.45	778.45

WEST (MEDIAN) CURB LINE (11'-6" RT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+44.43	11.50	777.46	777.46
Q N. Abut.	72+45.72	11.50	777.47	777.47
A	72+55.72	11.50	777.52	777.52
B	72+65.72	11.50	777.57	777.57
C	72+75.72	11.50	777.62	777.61
Q Pier 1	72+86.22	11.50	777.67	777.67
D	72+96.22	11.50	777.72	777.74
E	73+06.22	11.50	777.77	777.82
F	73+16.22	11.50	777.82	777.89
G	73+26.22	11.50	777.87	777.94
H	73+36.22	11.50	777.92	777.97
I	73+46.22	11.50	777.97	777.99
Q Pier 2	73+55.97	11.50	778.02	778.02
J	73+65.97	11.50	778.07	778.06
K	73+75.97	11.50	778.12	778.12
L	73+85.97	11.50	778.17	778.17
Q S. Abut.	73+96.47	11.50	778.22	778.22
Back S. Abut.	73+97.77	11.50	778.23	778.23

EAST (OUTSIDE) CURB LINE (48'-0" LT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+28.49	-48.00	777.63	777.63
Q N. Abut.	72+29.78	-48.00	777.63	777.63
A	72+39.78	-48.00	777.68	777.68
B	72+49.78	-48.00	777.73	777.73
C	72+59.78	-48.00	777.78	777.78
Q Pier 1	72+70.28	-48.00	777.84	777.84
D	72+80.28	-48.00	777.89	777.91
E	72+90.28	-48.00	777.94	777.99
F	73+00.28	-48.00	777.99	778.06
G	73+10.28	-48.00	778.04	778.11
H	73+20.28	-48.00	778.09	778.14
I	73+30.28	-48.00	778.14	778.16
Q Pier 2	73+40.03	-48.00	778.19	778.19
J	73+50.03	-48.00	778.24	778.23
K	73+60.03	-48.00	778.29	778.28
L	73+70.03	-48.00	778.34	778.34
Q S. Abut.	73+80.53	-48.00	778.39	778.39
Back S. Abut.	73+81.83	-48.00	778.39	778.39

BEAM 1 (46'-10 5/8" LT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+28.79	-46.88	777.65	777.65
Q N. Abut.	72+30.08	-46.88	777.66	777.66
A	72+40.08	-46.88	777.71	777.71
B	72+50.08	-46.88	777.76	777.76
C	72+60.08	-46.88	777.81	777.80
Q Pier 1	72+70.58	-46.88	777.86	777.86
D	72+80.58	-46.88	777.91	777.94
E	72+90.58	-46.88	777.96	778.01
F	73+00.58	-46.88	778.01	778.08
G	73+10.58	-46.88	778.06	778.13
H	73+20.58	-46.88	778.11	778.16
I	73+30.58	-46.88	778.16	778.18
Q Pier 2	73+40.33	-46.88	778.21	778.21
J	73+50.33	-46.88	778.26	778.25
K	73+60.33	-46.88	778.31	778.31
L	73+70.33	-46.88	778.36	778.36
Q S. Abut.	73+80.83	-46.88	778.41	778.41
Back S. Abut.	73+82.13	-46.88	778.42	778.42

BEAM 2 (38'-8 1/2" LT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+30.98	-38.71	777.83	777.83
Q N. Abut.	72+32.27	-38.71	777.84	777.84
A	72+42.37	-38.71	777.89	777.89
B	72+52.37	-38.71	777.94	777.94
C	72+62.37	-38.71	777.99	777.98
Q Pier 1	72+72.77	-38.71	778.04	778.04
D	72+82.77	-38.71	778.09	778.12
E	72+92.77	-38.71	778.14	778.19
F	73+02.77	-38.71	778.19	778.26
G	73+12.77	-38.71	778.24	778.31
H	73+22.77	-38.71	778.29	778.34
I	73+32.77	-38.71	778.34	778.37
Q Pier 2	73+42.52	-38.71	778.39	778.39
J	73+52.52	-38.71	778.44	778.44
K	73+62.52	-38.71	778.49	778.49
L	73+72.52	-38.71	778.54	778.54
Q S. Abut.	73+83.02	-38.71	778.59	778.59
Back S. Abut.	73+84.32	-38.71	778.60	778.60

BEAM 3 (30'-6 1/2" LT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+33.17	-30.54	777.98	777.98
Q N. Abut.	72+34.46	-30.54	777.99	777.99
A	72+44.46	-30.54	778.04	778.04
B	72+54.46	-30.54	778.09	778.09
C	72+64.46	-30.54	778.14	778.13
Q Pier 1	72+74.96	-30.54	778.19	778.19
D	72+84.96	-30.54	778.24	778.26
E	72+94.96	-30.54	778.29	778.34
F	73+04.96	-30.54	778.34	778.41
G	73+14.96	-30.54	778.39	778.46
H	73+24.96	-30.54	778.44	778.49
I	73+34.96	-30.54	778.49	778.51
Q Pier 2	73+44.71	-30.54	778.54	778.54
J	73+54.71	-30.54	778.59	778.58
K	73+64.71	-30.54	778.64	778.64
L	73+74.71	-30.54	778.69	778.69
Q S. Abut.	73+85.21	-30.54	778.74	778.74
Back S. Abut.	73+86.51	-30.54	778.75	778.75

BEAM 4 (22'-4 1/2" LT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+35.35	-22.38	778.07	778.07
Q N. Abut.	72+36.64	-22.38	778.08	778.08
A	72+46.64	-22.38	778.13	778.13
B	72+56.64	-22.38	778.18	778.17
C	72+66.64	-22.38	778.23	778.22
Q Pier 1	72+77.14	-22.38	778.28	778.28
D	72+87.14	-22.38	778.33	778.35
E	72+97.14	-22.38	778.38	778.43
F	73+07.14	-22.38	778.43	778.50
G	73+17.14	-22.38	778.48	778.55
H	73+27.14	-22.38	778.53	778.58
I	73+37.14	-22.38	778.58	778.60
Q Pier 2	73+46.89	-22.38	778.63	778.63
J	73+56.89	-22.38	778.68	778.67
K	73+66.89	-22.38	778.73	778.72
L	73+76.89	-22.38	778.78	778.78
Q S. Abut.	73+87.39	-22.38	778.83	778.83
Back S. Abut.	73+88.69	-22.38	778.84	778.84

BEAM 5 (14'-2 1/2" LT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
Back N. Abut.	72+37.54	-14.21	777.95	777.95
Q N. Abut.	72+38.83	-14.21	777.96	777.96
A	72+48.83	-14.21	778.01	778.01
B	72+58.83	-14.21	778.06	778.06
C	72+68.83	-14.21	778.11	778.10
Q Pier 1	72+79.33	-14.21	778.16	778.16
D	72+89.33	-14.21	778.21	778.24
E	72+99.33	-14.21	778.26	778.31
F	73+09.33	-14.21	778.31	778.38
G	73+19.33	-14.21	778.36	778.43
H	73+29.33	-14.21	778.41	778.46
I	73+39.33	-14.21	778.46	778.48
Q Pier 2	73+49.08	-14.21	778.51	778.51
J	73+59.08	-14.21	778.56	778.55
K	73+69.08	-14.21	778.61	778.61
L	73+79.08	-14.21	778.66	778.66
Q S. Abut.	73+89.58	-14.21	778.71	778.71
Back S. Abut.	73+90.88	-14.21	778.72	778.72

TOP OF DECK ELEVATIONS N.B. BEAMS 1-5

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 1-5
STRUCTURE NO. 101-0194

BRIDGE SHEET NO. 5 OF 48 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	350
CONTRACT NO. 64C29				
ILLINOIS FED. AID PROJECT				