

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 84, P.G.L.,
LONG. BONDED CONSTR. JT.
& STAGE CONSTR. LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. Abut.	164+82.06	0.000	610.33	610.33
☉ BRG. S. Abut.	164+83.50	0.000	610.34	610.34
A	164+93.50	0.000	610.39	610.40
B	165+03.50	0.000	610.43	610.44
C	165+13.50	0.000	610.47	610.47
☉ Pier 1	165+23.50	0.000	610.49	610.49
D	165+33.50	0.000	610.51	610.52
E	165+43.50	0.000	610.52	610.55
F	165+53.50	0.000	610.52	610.55
G	165+63.50	0.000	610.51	610.53
☉ Pier 2	165+76.50	0.000	610.49	610.49
H	165+86.50	0.000	610.47	610.47
I	165+96.50	0.000	610.43	610.44
J	166+06.50	0.000	610.39	610.40
☉ BRG. N. Abut.	166+16.50	0.000	610.34	610.34
BK. N. Abut.	166+17.94	0.000	610.33	610.33

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. Abut.	164+83.79	3.000	610.29	610.29
☉ BRG. S. Abut.	164+85.23	3.000	610.30	610.30
A	164+95.23	3.000	610.35	610.36
B	165+05.23	3.000	610.39	610.40
C	165+15.23	3.000	610.42	610.43
☉ Pier 1	165+25.23	3.000	610.45	610.45
D	165+35.23	3.000	610.46	610.48
E	165+45.23	3.000	610.47	610.50
F	165+55.23	3.000	610.47	610.50
G	165+65.23	3.000	610.46	610.48
☉ Pier 2	165+78.23	3.000	610.44	610.44
H	165+88.23	3.000	610.41	610.42
I	165+98.23	3.000	610.38	610.39
J	166+08.23	3.000	610.33	610.35
☉ BRG. N. Abut.	166+18.23	3.000	610.28	610.28
BK. N. Abut.	166+19.67	3.000	610.27	610.27

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. Abut.	164+87.26	9.000	610.22	610.22
☉ BRG. S. Abut.	164+88.70	9.000	610.23	610.23
A	164+98.70	9.000	610.27	610.28
B	165+08.70	9.000	610.31	610.32
C	165+18.70	9.000	610.34	610.34
☉ Pier 1	165+28.70	9.000	610.36	610.36
D	165+38.70	9.000	610.37	610.39
E	165+48.70	9.000	610.38	610.41
F	165+58.70	9.000	610.38	610.41
G	165+68.70	9.000	610.37	610.38
☉ Pier 2	165+81.70	9.000	610.34	610.34
H	165+91.70	9.000	610.31	610.31
I	166+01.70	9.000	610.27	610.28
J	166+11.70	9.000	610.22	610.24
☉ BRG. N. Abut.	166+21.70	9.000	610.17	610.17
BK. N. Abut.	166+23.13	9.000	610.16	610.16

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. Abut.	164+90.72	15.000	610.13	610.13
☉ BRG. S. Abut.	164+92.16	15.000	610.13	610.13
A	165+02.16	15.000	610.18	610.19
B	165+12.16	15.000	610.21	610.22
C	165+22.16	15.000	610.24	610.24
☉ Pier 1	165+32.16	15.000	610.26	610.26
D	165+42.16	15.000	610.27	610.28
E	165+52.16	15.000	610.27	610.30
F	165+62.16	15.000	610.26	610.29
G	165+72.16	15.000	610.25	610.27
☉ Pier 2	165+85.16	15.000	610.22	610.22
H	165+95.16	15.000	610.19	610.19
I	166+05.16	15.000	610.15	610.16
J	166+15.16	15.000	610.10	610.11
☉ BRG. N. Abut.	166+25.16	15.000	610.04	610.04
BK. N. Abut.	166+26.61	15.000	610.03	610.03

TOP OF DECK SLAB ELEVATIONS II
Illinois Rte. 84 Over Apple River Tributary
STATION 165+50.00 STRUCTURE NO. 043-0078

SHEET NO.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SA6 OF 25 SHEETS	308	104BR-1	JO DAVIESS	126	42
			CONTRACT NO. 64B26		
10-15-2010		ILLINOIS FED. AID PROJECT			

DESIGNED	J.Z.
CHECKED	J.J.G.
DRAWN	R.B.H.
CHECKED	J.J.G.

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 10/15/2010

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