

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	686+74.35	3.58	482.09	482.09
☉ Brg. N. Abut.	686+75.60	3.58	482.10	482.10
A	686+85.60	3.58	482.16	482.18
B	686+95.60	3.58	482.21	482.24
C	687+05.60	3.58	482.26	482.29
D	687+15.60	3.58	482.30	482.33
E	687+25.60	3.58	482.34	482.36
F	687+35.60	3.58	482.37	482.38
☉ Brg. Pier 1	687+43.35	3.58	482.40	482.40
G	687+53.35	3.58	482.42	482.44
H	687+63.35	3.58	482.44	482.47
I	687+73.35	3.58	482.45	482.50
J	687+83.35	3.58	482.46	482.52
K	687+93.35	3.58	482.47	482.52
L	688+03.35	3.58	482.47	482.51
M	688+13.35	3.58	482.46	482.49
N	688+23.35	3.58	482.45	482.46
☉ Brg. Pier 2	688+30.85	3.58	482.44	482.44
O	688+40.85	3.58	482.42	482.42
P	688+50.85	3.58	482.39	482.41
Q	688+60.85	3.58	482.36	482.39
R	688+70.85	3.58	482.33	482.36
S	688+80.85	3.58	482.29	482.31
T	688+90.85	3.58	482.24	482.25
☉ Brg. S. Abut.	688+98.60	3.58	482.20	482.20
Bk. of S. Abut.	688+99.85	3.58	482.19	482.19

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	686+74.35	10.75	481.98	481.98
☉ Brg. N. Abut.	686+75.60	10.75	481.99	481.99
A	686+85.60	10.75	482.05	482.07
B	686+95.60	10.75	482.10	482.13
C	687+05.60	10.75	482.15	482.18
D	687+15.60	10.75	482.19	482.22
E	687+25.60	10.75	482.23	482.25
F	687+35.60	10.75	482.26	482.27
☉ Brg. Pier 1	687+43.35	10.75	482.28	482.28
G	687+53.35	10.75	482.31	482.33
H	687+63.35	10.75	482.33	482.36
I	687+73.35	10.75	482.34	482.39
J	687+83.35	10.75	482.35	482.41
K	687+93.35	10.75	482.35	482.41
L	688+03.35	10.75	482.35	482.40
M	688+13.35	10.75	482.35	482.38
N	688+23.35	10.75	482.34	482.35
☉ Brg. Pier 2	688+30.85	10.75	482.32	482.32
O	688+40.85	10.75	482.30	482.31
P	688+50.85	10.75	482.28	482.30
Q	688+60.85	10.75	482.25	482.28
R	688+70.85	10.75	482.21	482.25
S	688+80.85	10.75	482.17	482.20
T	688+90.85	10.75	482.13	482.14
☉ Brg. S. Abut.	688+98.60	10.75	482.09	482.09
Bk. of S. Abut.	688+99.85	10.75	482.08	482.08

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of N. Abut.	686+74.35	17.92	481.84	481.84
☉ Brg. N. Abut.	686+75.60	17.92	481.85	481.85
A	686+85.60	17.92	481.91	481.92
B	686+95.60	17.92	481.96	481.99
C	687+05.60	17.92	482.01	482.04
D	687+15.60	17.92	482.05	482.08
E	687+25.60	17.92	482.09	482.10
F	687+35.60	17.92	482.12	482.13
☉ Brg. Pier 1	687+43.35	17.92	482.14	482.14
G	687+53.35	17.92	482.17	482.18
H	687+63.35	17.92	482.19	482.22
I	687+73.35	17.92	482.20	482.25
J	687+83.35	17.92	482.21	482.27
K	687+93.35	17.92	482.21	482.27
L	688+03.35	17.92	482.21	482.25
M	688+13.35	17.92	482.20	482.23
N	688+23.35	17.92	482.19	482.21
☉ Brg. Pier 2	688+30.85	17.92	482.18	482.18
O	688+40.85	17.92	482.16	482.17
P	688+50.85	17.92	482.14	482.15
Q	688+60.85	17.92	482.11	482.14
R	688+70.85	17.92	482.07	482.10
S	688+80.85	17.92	482.03	482.06
T	688+90.85	17.92	481.98	482.00
☉ Brg. S. Abut.	688+98.60	17.92	481.95	481.95
Bk. of S. Abut.	688+99.85	17.92	481.94	481.94

DESIGNED	B.B.
CHECKED	C.J.F.
DRAWN	W.J.S.
CHECKED	C.J.F. & B.B.

TOP OF SLAB ELEVATIONS  
STRUCTURE NUMBER 061-0094



**BERNARDIN  
LOCHMUELLER &  
ASSOCIATES, INC.**

3 Oak Drive  
Maryville, IL 63062-5635  
Local (618) 288-4665  
Fax 618-288-4666

SHEET NO. 7 23 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	322	25BR-1	MARION	63	30
SN 061-0094			CONTRACT NO. 76A83		
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT 322					