

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

☉ ROADWAY & P.G. (CONTINUED)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	1233+10.42	0	695.37	695.37
Exp. Joint	1233+11.99	0	695.45	695.45
☉ S. Abut.	1233+12.76	0	695.49	695.49
A	1233+22.76	0	695.99	695.99
B	1233+32.76	0	696.49	696.49
C	1233+42.76	0	696.99	696.99
☉ Pier 1	1233+50.59	0	697.38	697.38
D	1233+60.59	0	697.88	697.90
E	1233+70.59	0	698.38	698.41
F	1233+80.59	0	698.88	698.91
G	1233+90.59	0	699.38	699.40
H	1234+00.59	0	699.88	699.89
☉ Pier 2	1234+10.42	0	700.37	700.37
J	1234+20.42	0	700.86	700.87
K	1234+30.42	0	701.33	701.35
L	1234+40.42	0	701.78	701.80
M	1234+50.42	0	702.22	702.24
N	1234+60.42	0	702.63	702.64
☉ Pier 3	1234+70.26	0	703.02	703.02
P	1234+80.26	0	703.39	703.40
Q	1234+90.26	0	703.75	703.77
R	1235+00.26	0	704.09	704.12
S	1235+10.26	0	704.41	704.44
T	1235+20.26	0	704.71	704.73
☉ Pier 4	1235+30.09	0	704.98	704.98
U	1235+40.09	0	705.24	705.24
V	1235+50.09	0	705.49	705.49
W	1235+60.09	0	705.71	705.71
☉ S. Brg. Pier 5	1235+67.92	0	705.87	705.87
☉ Pier 5 & Exp. Joint	1235+68.55	0	705.88	705.89
☉ N. Brg. Pier 5	1235+69.18	0	705.90	705.90
X	1235+79.18	0	706.09	706.14
Y	1235+89.18	0	706.25	706.36
Z	1235+99.18	0	706.40	706.53
AI	1236+09.18	0	706.53	706.69
BI	1236+19.18	0	706.64	706.77
CI	1236+29.18	0	706.74	706.84
DI	1236+39.18	0	706.81	706.86
☉ S. Brg. Pier 6	1236+48.94	0	706.86	706.86
☉ Pier 6 & Exp. Joint	1236+49.57	0	706.87	706.87
☉ N. Brg. Pier 6	1236+50.20	0	706.87	706.87
E1	1236+60.20	0	706.90	706.93
F1	1236+70.20	0	706.91	706.95
G1	1236+80.20	0	706.91	706.95
H1	1236+90.20	0	706.89	706.92
J1	1237+00.20	0	706.84	706.86

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 7	1237+13.88	0	706.75	706.75
K1	1237+23.88	0	706.66	706.68
L1	1237+33.88	0	706.56	706.59
M1	1237+43.88	0	706.43	706.47
N1	1237+53.88	0	706.28	706.32
P1	1237+63.88	0	706.12	706.15
☉ S. Brg. Pier 8	1237+77.55	0	705.86	705.86
☉ Pier 8 & Exp. Joint	1237+78.19	0	705.85	705.85
☉ N. Brg. Pier 8	1237+78.83	0	705.84	705.84
Q1	1237+88.83	0	705.63	705.66
R1	1237+98.83	0	705.39	705.43
S1	1238+08.83	0	705.14	705.19
T1	1238+18.83	0	704.88	704.91
U1	1238+28.83	0	704.59	704.61
☉ S. Brg. Pier 9	1238+38.52	0	704.29	704.29
V1	1238+48.52	0	703.96	703.96
W1	1238+58.52	0	703.62	703.62
X1	1238+68.52	0	703.26	703.27
Y1	1238+78.52	0	702.87	702.88
☉ N. Abut.	1238+88.85	0	702.46	702.46
☉ Exp. Joint	1238+89.67	0	702.42	702.42
Bk. N. Abut.	1238+91.35	0	702.35	702.35

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut.	1233+10.24	3.13 R	695.32	695.32
☉ Exp. Joint	1233+11.80	3.13 R	695.39	695.39
☉ S. Abut.	1233+12.58	3.13 R	695.43	695.43
A	1233+22.58	3.13 R	695.93	695.93
B	1233+32.58	3.13 R	696.43	696.43
C	1233+42.58	3.13 R	696.93	696.93
☉ Pier 1	1233+50.41	3.13 R	697.32	697.32
D	1233+60.41	3.13 R	697.82	697.84
E	1233+70.41	3.13 R	698.32	698.35
F	1233+80.41	3.13 R	698.82	698.85
G	1233+90.41	3.13 R	699.32	699.34
H	1234+00.41	3.13 R	699.82	699.83
☉ Pier 2	1234+10.24	3.13 R	700.31	700.31
J	1234+20.24	3.13 R	700.80	700.81
K	1234+30.24	3.13 R	701.27	701.29
L	1234+40.24	3.13 R	701.73	701.75
M	1234+50.24	3.13 R	702.16	702.18
N	1234+60.24	3.13 R	702.57	702.58
☉ Pier 3	1234+70.08	3.13 R	702.96	702.96
P	1234+80.08	3.13 R	703.34	703.35
Q	1234+90.08	3.13 R	703.70	703.72
R	1235+00.08	3.13 R	704.04	704.07
S	1235+10.08	3.13 R	704.37	704.40
T	1235+20.08	3.13 R	704.69	704.71

BEAM 5 (CONTINUED)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Pier 4	1235+29.91	3.13 R	704.98	704.98
U	1235+39.91	3.13 R	705.26	705.26
V	1235+49.91	3.13 R	705.52	705.52
W	1235+59.91	3.13 R	705.76	705.76
☉ S. Brg. Pier 5	1235+67.74	3.13 R	705.93	705.93
☉ Pier 5 & Exp. Joint	1235+68.37	3.13 R	705.94	705.94
☉ N. Brg. Pier 5	1235+68.99	3.12 R	705.95	705.95
X	1235+79.00	2.90 R	706.15	706.20
Y	1235+89.01	2.90 R	706.33	706.43
Z	1235+98.99	2.82 R	706.49	706.62
AI	1236+08.97	2.81 R	706.63	706.79
BI	1236+18.95	2.87 R	706.76	706.89
CI	1236+28.93	3.00 R	706.85	706.96
DI	1236+38.90	3.20 R	706.94	706.99
☉ S. Brg. Pier 6	1236+48.60	3.46 R	707.00	707.00
☉ Pier 6 & Exp. Joint	1236+49.22	3.77 R	707.01	707.01
☉ N. Brg. Pier 6	1236+49.83	3.75 R	707.02	707.02
E1	1236+59.80	3.35 R	707.03	707.06
F1	1236+69.77	3.01 R	707.04	707.07
G1	1236+79.74	2.75 R	707.02	707.06
H1	1236+89.72	2.55 R	706.99	707.02
J1	1237+99.71	2.42 R	706.94	706.96
☉ Pier 7	1237+13.54	2.36 R	706.85	706.85
K1	1237+23.52	2.40 R	706.76	706.78
L1	1237+33.50	2.51 R	706.66	706.69
M1	1237+43.48	2.69 R	706.54	706.58
N1	1237+53.46	2.94 R	706.41	706.44
P1	1237+63.44	3.27 R	706.26	706.29
☉ S. Brg. Pier 8	1237+76.83	3.79 R	706.03	706.03
☉ Pier 8 & Exp. Joint	1237+77.46	3.82 R	706.02	706.02
☉ N. Brg. Pier 8	1237+78.10	3.79 R	706.00	706.00
Q1	1237+88.07	3.40 R	705.78	705.81
R1	1237+98.04	3.08 R	705.54	705.57
S1	1238+08.02	2.82 R	705.28	705.32
T1	1238+18.00	2.64 R	705.00	705.04
U1	1238+27.98	2.53 R	704.71	704.73
☉ S. Brg. Pier 9	1238+37.94	2.49 R	704.41	704.41
V1	1238+47.92	2.51 R	704.08	704.08
W1	1238+57.90	2.61 R	703.74	703.75
X1	1238+67.88	2.79 R	703.39	703.40
Y1	1238+77.86	3.04 R	703.02	703.03
☉ N. Abut.	1238+87.95	3.32 R	702.63	702.63
☉ Exp. Joint	1238+88.75	3.34 R	702.59	702.59
Bk. N. Abut.	1238+90.42	3.40 R	702.53	702.53

TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 058-0014

DESIGNED - MJB/MAJ
CHECKED - JFS
DRAWN - MSJ/MLB
CHECKED - MJB



SHEET NO. 9 49 SHEETS	F.A.P. RTE. 710	SECTION (50Z-VB)BR	COUNTY MACON	TOTAL SHEETS 79	SHEET NO. 35
	CONTRACT NO. 74215			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	