

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2005-063 I	WILL	50	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**BEAM 5**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+65.96	-10.25	579.28	579.28
CL S. Abut.	166+67.36	-10.25	579.29	579.29
A	166+77.36	-10.25	579.32	579.33
B	166+87.36	-10.25	579.34	579.36
C	166+97.36	-10.25	579.36	579.38
D	167+07.36	-10.25	579.38	579.39
E	167+17.36	-10.25	579.40	579.40
CL Pier 2	167+25.37	-10.25	579.41	579.41
F	167+35.37	-10.25	579.42	579.44
G	167+45.37	-10.25	579.42	579.48
H	167+55.37	-10.25	579.43	579.50
J	167+65.37	-10.25	579.42	579.51
K	167+75.37	-10.25	579.42	579.50
L	167+85.37	-10.25	579.41	579.47
M	167+95.37	-10.25	579.40	579.43
CL Pier 1	168+09.37	-10.25	579.38	579.38
N	168+19.37	-10.25	579.36	579.36
P	168+29.37	-10.25	579.33	579.34
R	168+39.37	-10.25	579.31	579.32
S	168+49.37	-10.25	579.28	579.30
T	168+59.37	-10.25	579.24	579.25
CL N. Abut.	168+67.38	-10.25	579.21	579.21
Bk. N. Abut.	168+68.79	-10.25	579.21	579.21

**STAGE CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+68.70	-4.88	579.21	579.21
CL S. Abut.	166+70.10	-4.88	579.21	579.21
A	166+80.10	-4.88	579.24	579.25
B	166+90.10	-4.88	579.26	579.28
C	167+00.10	-4.88	579.29	579.30
D	167+10.10	-4.88	579.30	579.31
E	167+20.10	-4.88	579.32	579.32
CL Pier 2	167+28.11	-4.88	579.33	579.33
F	167+38.11	-4.88	579.34	579.36
G	167+48.11	-4.88	579.34	579.39
H	167+58.11	-4.88	579.34	579.42
J	167+68.11	-4.88	579.34	579.43
K	167+78.11	-4.88	579.33	579.42
L	167+88.11	-4.88	579.32	579.39
M	167+98.11	-4.88	579.31	579.35
CL Pier 1	168+12.11	-4.88	579.29	579.29
N	168+22.11	-4.88	579.27	579.27
P	168+32.11	-4.88	579.24	579.25
R	168+42.11	-4.88	579.21	579.23
S	168+52.11	-4.88	579.18	579.20
T	168+62.11	-4.88	579.15	579.16
CL N. Abut.	168+70.12	-4.88	579.12	579.12
Bk. N. Abut.	168+71.52	-4.88	579.11	579.11

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+69.78	-2.75	579.18	579.18
CL S. Abut.	166+71.18	-2.75	579.18	579.18
A	166+81.18	-2.75	579.21	579.22
B	166+91.18	-2.75	579.23	579.25
C	167+01.18	-2.75	579.26	579.27
D	167+11.18	-2.75	579.27	579.28
E	167+21.18	-2.75	579.29	579.28
CL Pier 2	167+29.19	-2.75	579.30	579.30
F	167+39.19	-2.75	579.30	579.33
G	167+49.19	-2.75	579.31	579.36
H	167+59.19	-2.75	579.31	579.39
J	167+69.19	-2.75	579.31	579.40
K	167+79.19	-2.75	579.30	579.38
L	167+89.19	-2.75	579.29	579.35
M	167+99.19	-2.75	579.28	579.31
CL Pier 1	168+13.19	-2.75	579.25	579.25
N	168+23.19	-2.75	579.23	579.23
P	168+33.19	-2.75	579.21	579.22
R	168+43.19	-2.75	579.18	579.20
S	168+53.19	-2.75	579.15	579.17
T	168+63.19	-2.75	579.11	579.12
CL N. Abut.	168+71.20	-2.75	579.08	579.08
Bk. N. Abut.	168+72.60	-2.75	579.07	579.07

**PGL I-55 SB**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+71.18	0.00	579.14	579.14
CL S. Abut.	166+72.58	0.00	579.14	579.14
A	166+82.58	0.00	579.17	579.18
B	166+92.58	0.00	579.19	579.21
C	167+02.58	0.00	579.21	579.23
D	167+12.58	0.00	579.23	579.24
E	167+22.58	0.00	579.25	579.24
CL Pier 2	167+30.59	0.00	579.25	579.25
F	167+40.59	0.00	579.26	579.28
G	167+50.59	0.00	579.26	579.32
H	167+60.59	0.00	579.26	579.34
J	167+70.59	0.00	579.26	579.35
K	167+80.59	0.00	579.25	579.34
L	167+90.59	0.00	579.24	579.31
M	168+00.59	0.00	579.23	579.27
CL Pier 1	168+14.59	0.00	579.21	579.21
N	168+24.59	0.00	579.18	579.18
P	168+34.59	0.00	579.16	579.17
R	168+44.59	0.00	579.13	579.15
S	168+54.59	0.00	579.10	579.12
T	168+64.59	0.00	579.06	579.07
CL N. Abut.	168+72.60	0.00	579.03	579.03
Bk. N. Abut.	168+74.00	0.00	579.03	579.03

**BEAM 7**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+73.59	4.75	579.05	579.05
CL S. Abut.	166+75.00	4.75	579.05	579.05
A	166+85.00	4.75	579.08	579.09
B	166+95.00	4.75	579.10	579.12
C	167+05.00	4.75	579.12	579.14
D	167+15.00	4.75	579.14	579.14
E	167+25.00	4.75	579.15	579.15
CL Pier 2	167+33.01	4.75	579.16	579.16
F	167+43.01	4.75	579.16	579.19
G	167+53.01	4.75	579.17	579.22
H	167+63.01	4.75	579.17	579.24
J	167+73.01	4.75	579.16	579.25
K	167+83.01	4.75	579.15	579.24
L	167+93.01	4.75	579.14	579.21
M	168+03.01	4.75	579.13	579.16
CL Pier 1	168+17.01	4.75	579.10	579.10
N	168+27.01	4.75	579.08	579.08
P	168+37.01	4.75	579.05	579.06
R	168+47.01	4.75	579.02	579.04
S	168+57.01	4.75	578.99	579.01
T	168+67.01	4.75	578.95	578.97
CL N. Abut.	168+75.02	4.75	578.92	578.92
Bk. N. Abut.	168+76.42	4.75	578.92	578.92

**BEAM 8**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+76.65	10.75	578.93	578.93
CL S. Abut.	166+78.05	10.75	578.93	578.93
A	166+88.05	10.75	578.96	578.97
B	166+98.05	10.75	578.98	579.00
C	167+08.05	10.75	579.00	579.02
D	167+18.05	10.75	579.02	579.02
E	167+28.05	10.75	579.03	579.03
CL Pier 2	167+36.06	10.75	579.03	579.03
F	167+46.06	10.75	579.04	579.06
G	167+56.06	10.75	579.04	579.10
H	167+66.06	10.75	579.04	579.12
J	167+76.06	10.75	579.03	579.13
K	167+86.06	10.75	579.03	579.12
L	167+96.06	10.75	579.01	579.08
M	168+06.06	10.75	579.00	579.04
CL Pier 1	168+20.06	10.75	578.97	578.97
N	168+30.06	10.75	578.95	578.95
P	168+40.06	10.75	578.92	578.93
R	168+50.06	10.75	578.89	578.91
S	168+60.06	10.75	578.86	578.88
T	168+70.06	10.75	578.82	578.83
CL N. Abut.	168+78.07	10.75	578.78	578.78
Bk. N. Abut.	168+79.47	10.75	578.78	578.78

**BEAM 9**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+79.70	16.75	578.81	578.81
CL S. Abut.	166+81.10	16.75	578.82	578.82
A	166+91.10	16.75	578.84	578.86
B	167+01.10	16.75	578.86	578.88
C	167+11.10	16.75	578.88	578.90
D	167+21.10	16.75	578.89	578.90
E	167+31.10	16.75	578.90	578.90
CL Pier 2	167+39.11	16.75	578.91	578.91
F	167+49.11	16.75	578.92	578.94
G	167+59.11	16.75	578.92	578.97
H	167+69.11	16.75	578.91	579.00
J	167+79.11	16.75	578.91	579.01
K	167+89.11	16.75	578.90	578.99
L	167+99.11	16.75	578.88	578.95
M	168+09.11	16.75	578.87	578.91
CL Pier 1	168+23.11	16.75	578.84	578.84
N	168+33.11	16.75	578.81	578.81
P	168+43.11	16.75	578.79	578.80
R	168+53.11	16.75	578.75	578.77
S	168+63.11	16.75	578.72	578.74
T	168+73.11	16.75	578.68	578.69
CL N. Abut.	168+81.12	16.75	578.65	578.65
Bk. N. Abut.	168+82.52	16.75	578.64	578.64

**BEAM 10**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted for D. L. Δ
Bk. S. Abut.	166+82.75	22.75	578.70	578.70
CL S. Abut.	166+84.15	22.75	578.70	578.70
A	166+94.15	22.75	578.72	578.74
B	167+04.15	22.75	578.74	578.76
C	167+14.15	22.75	578.76	578.78
D	167+24.15	22.75	578.77	578.78
E	167+34.15	22.75	578.78	578.78
CL Pier 2	167+42.16	22.75	578.79	578.79
F	167+52.16	22.75	578.79	578.81
G	167+62.16	22.75	578.79	578.85
H	167+72.16	22.75	578.79	578.87
J	167+82.16	22.75	578.78	578.88
K	167+92.16	22.75	578.77	578.86
L	168+02.16	22.75	578.75	578.82
M	168+12.16	22.75	578.74	578.77
CL Pier 1	168+26.16	22.75	578.71	578.71
N	168+36.16	22.75	578.68	578.68
P	168+46.16	22.75	578.65	578.66
R	168+56.16	22.75	578.62	578.64
S	168+66.16	22.75	578.58	578.60
T	168+76.16	22.75	578.54	578.55
CL N. Abut.	168+84.17	22.75	578.51	578.51
Bk. N. Abut.	168+85.58	22.75	578.50	578.50

- Notes:**
1. Work this sheet with Sht. SA-5.
  2. D. L. Δ denotes Dead Load Deflection.

PLOT DATE = 06/08/06  
 FILE NAME = S:\PROJECTS\2005-063 I\SA-6.dwg  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = MJB

THIS SHEET FOR INFORMATION ONLY

**SHT. SA-6 OF 21**

REVISIONS	
NAME	DATE