

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 627	(1)BR	LASALLE	69	22
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract #66556

SHEET NO. 5
31 SHEETS

BEAM 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk W Abut	2484.000	2.917	488.088	488.088
CL Brg W Abut	2485.500	2.917	488.065	488.065
A	2495.500	2.917	487.916	487.940
B	2505.500	2.917	487.776	487.824
C	2515.500	2.917	487.646	487.717
D	2525.500	2.917	487.526	487.608
E	2535.500	2.917	487.415	487.507
F	2545.500	2.917	487.314	487.416
G	2555.500	2.917	487.223	487.319
H	2565.500	2.917	487.141	487.227
I	2575.500	2.917	487.069	487.145
J	2585.500	2.917	487.006	487.063
K	2595.500	2.917	486.953	486.986
CL W Brg Pier 1	2609.750	2.917	486.894	486.894
CL Pier 1	2610.500	2.917	486.891	486.891
CL E Brg Pier 1	2611.250	2.917	486.889	486.889
L	2621.250	2.917	486.860	486.887
M	2631.250	2.917	486.841	486.895
N	2641.250	2.917	486.832	486.913
O	2651.250	2.917	486.833	486.928
P	2661.250	2.917	486.843	486.949
Q	2671.250	2.917	486.862	486.980
R	2681.250	2.917	486.891	487.009
S	2691.250	2.917	486.930	487.037
T	2701.250	2.917	486.979	487.074
U	2711.250	2.917	487.037	487.117
V	2721.250	2.917	487.104	487.158
W	2731.250	2.917	487.181	487.208
CL W Brg Pier 2	2741.250	2.917	487.268	487.268
CL Pier 2	2742.000	2.917	487.275	487.275
CL E Brg Pier 2	2742.750	2.917	487.282	487.282
X	2752.750	2.917	487.380	487.390
Y	2762.750	2.917	487.487	487.508
Z	2772.750	2.917	487.604	487.632
AI	2782.750	2.917	487.731	487.763
BI	2792.750	2.917	487.867	487.901
CI	2802.750	2.917	488.013	488.043
DI	2812.750	2.917	488.168	488.194
EI	2822.750	2.917	488.333	488.349
CL Brg E Abut	2837.500	2.917	488.594	488.594
Bk E Abut	2839.000	2.917	488.622	488.622

BEAM 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk W Abut	2484.000	8.750	487.997	487.997
CL Brg W Abut	2485.500	8.750	487.974	487.974
A	2495.500	8.750	487.825	487.848
B	2505.500	8.750	487.685	487.732
C	2515.500	8.750	487.555	487.626
D	2525.500	8.750	487.435	487.517
E	2535.500	8.750	487.324	487.416
F	2545.500	8.750	487.223	487.324
G	2555.500	8.750	487.132	487.227
H	2565.500	8.750	487.050	487.136
I	2575.500	8.750	486.977	487.054
J	2585.500	8.750	486.915	486.972
K	2595.500	8.750	486.862	486.895
CL W Brg Pier 1	2609.750	8.750	486.802	486.802
CL Pier 1	2610.500	8.750	486.800	486.800
CL E Brg Pier 1	2611.250	8.750	486.797	486.797
L	2621.250	8.750	486.769	486.796
M	2631.250	8.750	486.750	486.804
N	2641.250	8.750	486.741	486.822
O	2651.250	8.750	486.741	486.837
P	2661.250	8.750	486.751	486.858
Q	2671.250	8.750	486.771	486.889
R	2681.250	8.750	486.800	486.918
S	2691.250	8.750	486.839	486.946
T	2701.250	8.750	486.887	486.983
U	2711.250	8.750	486.945	487.026
V	2721.250	8.750	487.013	487.067
W	2731.250	8.750	487.090	487.117
CL W Brg Pier 2	2741.250	8.750	487.177	487.177
CL Pier 2	2742.000	8.750	487.184	487.184
CL E Brg Pier 2	2742.750	8.750	487.191	487.191
X	2752.750	8.750	487.289	487.299
Y	2762.750	8.750	487.396	487.417
Z	2772.750	8.750	487.513	487.541
AI	2782.750	8.750	487.640	487.672
BI	2792.750	8.750	487.776	487.810
CI	2802.750	8.750	487.922	487.952
DI	2812.750	8.750	488.077	488.103
EI	2822.750	8.750	488.242	488.258
CL Brg E Abut	2837.500	8.750	488.503	488.503
Bk E Abut	2839.000	8.750	488.531	488.531

BEAM 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Bk W Abut	2484.000	14.583	487.893	487.893
CL Brg W Abut	2485.500	14.583	487.869	487.869
A	2495.500	14.583	487.720	487.744
B	2505.500	14.583	487.581	487.628
C	2515.500	14.583	487.451	487.522
D	2525.500	14.583	487.330	487.412
E	2535.500	14.583	487.220	487.311
F	2545.500	14.583	487.119	487.220
G	2555.500	14.583	487.027	487.123
H	2565.500	14.583	486.945	487.031
I	2575.500	14.583	486.873	486.949
J	2585.500	14.583	486.810	486.867
K	2595.500	14.583	486.757	486.791
CL W Brg Pier 1	2609.750	14.583	486.698	486.698
CL Pier 1	2610.500	14.583	486.695	486.695
CL E Brg Pier 1	2611.250	14.583	486.693	486.693
L	2621.250	14.583	486.664	486.691
M	2631.250	14.583	486.646	486.699
N	2641.250	14.583	486.636	486.717
O	2651.250	14.583	486.637	486.733
P	2661.250	14.583	486.647	486.754
Q	2671.250	14.583	486.666	486.784
R	2681.250	14.583	486.696	486.813
S	2691.250	14.583	486.734	486.841
T	2701.250	14.583	486.783	486.879
U	2711.250	14.583	486.841	486.922
V	2721.250	14.583	486.908	486.962
W	2731.250	14.583	486.986	487.013
CL W Brg Pier 2	2741.250	14.583	487.072	487.072
CL Pier 2	2742.000	14.583	487.079	487.079
CL E Brg Pier 2	2742.750	14.583	487.086	487.086
X	2752.750	14.583	487.184	487.195
Y	2762.750	14.583	487.292	487.313
Z	2772.750	14.583	487.409	487.436
AI	2782.750	14.583	487.535	487.567
BI	2792.750	14.583	487.671	487.705
CI	2802.750	14.583	487.817	487.847
DI	2812.750	14.583	487.973	487.998
EI	2822.750	14.583	488.138	488.153
CL Brg E Abut	2837.500	14.583	488.399	488.399
Bk E Abut	2839.000	14.583	488.426	488.426

DESIGNED	M.D.S.
CHECKED	S.M.R.
DRAWN	W.D.C.
CHECKED	M.D.S./S.M.R.

February 3, 2006
 EXAMINED *Thomas J. Domagala*
 ENGINEER OF BRIDGE DESIGN
 PASSED *Ralph E. Anderson*
 ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
 F.A.P. ROUTE 627 - SECTION (1)BR
 LASALLE COUNTY
 STATION 26+61.50
 STRUCTURE NO. 050-0242