

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
-	*	DEKALB	26	18

ILLINOIS PROJECT BRS-
* 99-00103-01-BR
BRIDGE SHEET 3 OF 10

BEAM #1

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ADJ. FOR DEAD LOAD DEFLECTION
BK. S. ABUT.	15+ 39.91	12.995	765.866	765.866
CL BRG S ABUT	15+ 41.69	12.995	765.866	765.866
A	15+ 51.69	12.995	765.867	765.895
B	15+ 61.69	12.995	765.867	765.907
C	15+ 71.69	12.995	765.867	765.900
D	15+ 81.69	12.995	765.867	765.879
CL BRG PIER 1	15+ 89.29	12.995	765.867	765.867
E	15+ 99.29	12.995	765.867	765.870
F	16+ 9.29	12.995	765.867	765.877
G	16+ 19.29	12.995	765.867	765.878
H	16+ 29.29	12.995	765.867	765.871
CL BRG PIER 2	16+ 37.71	12.995	765.867	765.867
I	16+ 47.71	12.995	765.867	765.877
J	16+ 57.71	12.995	765.867	765.887
K	16+ 67.71	12.995	765.867	765.886
L	16+ 77.71	12.995	765.867	765.875
CL BRG PIER 3	16+ 86.12	12.995	765.867	765.867
M	16+ 96.12	12.995	765.867	765.872
N	17+ 6.12	12.995	765.867	765.879
O	17+ 16.12	12.995	765.867	765.877
P	17+ 26.12	12.995	765.867	765.869
CL BRG PIER 4	17+ 34.54	12.995	765.867	765.867
Q	17+ 44.54	12.995	765.867	765.884
R	17+ 54.54	12.995	765.867	765.901
S	17+ 64.54	12.995	765.867	765.904
T	17+ 74.54	12.995	765.867	765.887
CL BRG N ABUT	17+ 82.14	12.995	765.867	765.867
BK. N. ABUT.	17+ 83.91	12.995	765.867	765.867

BEAM #2

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ADJ. FOR DEAD LOAD DEFLECTION
BK. S. ABUT.	15+ 45.11	7.797	765.948	765.948
CL BRG S ABUT	15+ 46.88	7.797	765.948	765.948
A	15+ 56.88	7.797	765.948	765.976
B	15+ 66.88	7.797	765.948	765.988
C	15+ 76.88	7.797	765.948	765.981
D	15+ 86.88	7.797	765.948	765.961
CL BRG PIER 1	15+ 94.49	7.797	765.948	765.948
E	16+ 4.49	7.797	765.948	765.951
F	16+ 14.49	7.797	765.948	765.959
G	16+ 24.49	7.797	765.948	765.959
H	16+ 34.49	7.797	765.948	765.952
CL BRG PIER 2	16+ 42.90	7.797	765.948	765.948
I	16+ 52.90	7.797	765.948	765.958
J	16+ 62.90	7.797	765.948	765.968
K	16+ 72.90	7.797	765.948	765.967
L	16+ 82.90	7.797	765.948	765.956
CL BRG PIER 3	16+ 91.32	7.797	765.948	765.948
M	17+ 1.32	7.797	765.948	765.953
N	17+ 11.32	7.797	765.948	765.960
O	17+ 21.32	7.797	765.948	765.958
P	17+ 31.32	7.797	765.948	765.950
CL BRG PIER 4	17+ 39.74	7.797	765.948	765.948
Q	17+ 49.74	7.797	765.948	765.965
R	17+ 59.74	7.797	765.948	765.983
S	17+ 69.74	7.797	765.948	765.985
T	17+ 79.74	7.797	765.948	765.969
CL BRG N ABUT	17+ 87.34	7.797	765.948	765.948
BK. N. ABUT.	17+ 89.11	7.797	765.948	765.948

BEAM #3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ADJ. FOR DEAD LOAD DEFLECTION
BK. S. ABUT.	15+ 50.31	2.599	766.029	766.029
CL BRG S ABUT	15+ 52.08	2.599	766.029	766.029
A	15+ 62.08	2.599	766.029	766.057
B	15+ 72.08	2.599	766.029	766.070
C	15+ 82.08	2.599	766.029	766.062
D	15+ 92.08	2.599	766.029	766.042
CL BRG PIER 1	15+ 99.69	2.599	766.029	766.029
E	16+ 9.69	2.599	766.029	766.032
F	16+ 19.69	2.599	766.029	766.040
G	16+ 29.69	2.599	766.029	766.040
H	16+ 39.69	2.599	766.029	766.033
CL BRG PIER 2	16+ 48.10	2.599	766.029	766.029
I	16+ 58.10	2.599	766.029	766.039
J	16+ 68.10	2.599	766.029	766.049
K	16+ 78.10	2.599	766.029	766.048
L	16+ 88.10	2.599	766.029	766.037
CL BRG PIER 3	16+ 96.52	2.599	766.029	766.029
M	17+ 6.52	2.599	766.029	766.035
N	17+ 16.52	2.599	766.029	766.041
O	17+ 26.52	2.599	766.029	766.039
P	17+ 36.52	2.599	766.029	766.031
CL BRG PIER 4	17+ 44.94	2.599	766.029	766.029
Q	17+ 54.94	2.599	766.029	766.046
R	17+ 64.94	2.599	766.029	766.064
S	17+ 74.94	2.599	766.029	766.066
T	17+ 84.94	2.599	766.029	766.050
CL BRG N ABUT	17+ 92.54	2.599	766.029	766.029
BK. N. ABUT.	17+ 94.31	2.599	766.029	766.029

BEAM #4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ADJ. FOR DEAD LOAD DEFLECTION
BK. S. ABUT.	15+ 55.51	2.599	766.029	766.029
CL BRG S ABUT	15+ 57.28	2.599	766.029	766.029
A	15+ 67.28	2.599	766.029	766.057
B	15+ 77.28	2.599	766.029	766.070
C	15+ 87.28	2.599	766.029	766.062
D	15+ 97.28	2.599	766.029	766.042
CL BRG PIER 1	16+ 4.88	2.599	766.029	766.029
E	16+ 14.88	2.599	766.029	766.032
F	16+ 24.88	2.599	766.029	766.040
G	16+ 34.88	2.599	766.029	766.040
H	16+ 44.88	2.599	766.029	766.033
CL BRG PIER 2	16+ 53.30	2.599	766.029	766.029
I	16+ 63.30	2.599	766.029	766.039
J	16+ 73.30	2.599	766.029	766.049
K	16+ 83.30	2.599	766.029	766.048
L	16+ 93.30	2.599	766.029	766.037
CL BRG PIER 3	17+ 1.72	2.599	766.029	766.029
M	17+ 11.72	2.599	766.029	766.035
N	17+ 21.72	2.599	766.029	766.041
O	17+ 31.72	2.599	766.029	766.039
P	17+ 41.72	2.599	766.029	766.031
CL BRG PIER 4	17+ 50.13	2.599	766.029	766.029
Q	17+ 60.13	2.599	766.029	766.046
R	17+ 70.13	2.599	766.029	766.064
S	17+ 80.13	2.599	766.029	765.066
T	17+ 90.13	2.599	766.029	766.050
CL BRG N ABUT	17+ 97.74	2.599	766.029	766.029
BK. N. ABUT.	17+ 99.51	2.599	766.029	766.029

BEAM #5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ADJ. FOR DEAD LOAD DEFLECTION
BK. S. ABUT.	15+ 60.71	7.797	765.948	765.948
CL BRG S ABUT	15+ 62.48	7.797	765.948	765.948
A	15+ 72.48	7.797	765.948	765.976
B	15+ 82.48	7.797	765.948	765.988
C	15+ 92.48	7.797	765.948	765.981
D	16+ 2.48	7.797	765.948	765.961
CL BRG PIER 1	16+ 10.08	7.797	765.948	765.948
E	16+ 20.08	7.797	765.948	765.951
F	16+ 30.08	7.797	765.948	765.959
G	16+ 40.08	7.797	765.948	765.959
H	16+ 50.08	7.797	765.948	765.952
CL BRG PIER 2	16+ 58.50	7.797	765.948	765.948
I	16+ 68.50	7.797	765.948	765.958
J	16+ 78.50	7.797	765.948	765.968
K	16+ 88.50	7.797	765.948	765.967
L	16+ 98.50	7.797	765.948	765.956
CL BRG PIER 3	17+ 6.91	7.797	765.948	765.948
M	17+ 16.91	7.797	765.948	765.953
N	17+ 26.91	7.797	765.948	765.960
O	17+ 36.91	7.797	765.948	765.958
P	17+ 46.91	7.797	765.948	765.950
CL BRG PIER 4	17+ 55.33	7.797	765.948	765.948
Q	17+ 65.33	7.797	765.948	765.965
R	17+ 75.33	7.797	765.948	765.983
S	17+ 85.33	7.797	765.948	765.985
T	17+ 95.33	7.797	765.948	765.969
CL BRG N ABUT	18+ 2.94	7.797	765.948	765.948
BK. N. ABUT.	18+ 4.71	7.797	765.948	765.948

BEAM #6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ADJ. FOR DEAD LOAD DEFLECTION
BK. S. ABUT.	15+ 65.90	12.995	765.867	765.867
CL BRG S ABUT	15+ 67.68	12.995	765.867	765.867
A	15+ 77.68	12.995	765.867	765.895
B	15+ 87.68	12.995	765.867	765.907
C	15+ 97.68	12.995	765.867	765.900
D	16+ 7.68	12.995	765.867	765.879
CL BRG PIER 1	16+ 15.28	12.995	765.867	765.867
E	16+ 25.28	12.995	765.867	765.870
F	16+ 35.28	12.995	765.867	765.877
G	16+ 45.28	12.995	765.867	765.878
H	16+ 55.28	12.995	765.867	765.871
CL BRG PIER 2	16+ 63.70	12.995	765.867	765.867
I	16+ 73.70	12.995	765.867	765.877
J	16+ 83.70	12.995	765.867	765.887
K	16+ 93.70	12.995	765.867	765.886
L	17+ 3.70	12.995	765.867	765.875
CL BRG PIER 3	17+ 12.11	12.995	765.867	765.867
M	17+ 22.11	12.995	765.867	765.872
N	17+ 32.11	12.995	765.867	765.879
O	17+ 42.11	12.995	765.867	765.877
P	17+ 52.11	12.995	765.867	765.869
CL BRG PIER 4	17+ 60.53	12.995	765.867	765.867
Q	17+ 70.53	12.995	765.867	765.884
R	17+ 80.53	12.995	765.867	765.901
S	17+ 90.53	12.995	765.867	765.904
T	18+ 0.53	12.995	765.867	765.887
CL BRG N ABUT	18+ 8.13</			