

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172-THB	PEORIA	ILLINOIS	487	343
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJ.

GIRDER 3

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	DEFLECTION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Appr. Bent	143+61.00	-14.79	820.704	0.000	820.704
End N. Appr. Slab	143+61.50	-14.79	820.706	0.000	820.706
a	143+71.50	-14.79	820.743	0.000	820.743
Bk. N. Abut	143+84.71	-14.79	820.783	0.000	820.783
E. Brg. N. Abut	143+85.50	-14.79	820.809	0.000	820.809
b	143+95.50	-14.79	820.827	0.079	820.906
c	144+05.50	-14.79	820.840	0.103	820.943
d	144+15.50	-14.79	820.846	0.116	820.962
e	144+25.50	-14.79	820.848	0.114	820.962
f	144+35.50	-14.79	820.844	0.107	820.945
g	144+45.50	-14.79	820.834	0.077	820.911
h	144+55.50	-14.79	820.818	0.050	820.868
i	144+65.50	-14.79	820.797	0.025	820.822
j	144+75.50	-14.79	820.777	0.007	820.778
E. Pier	144+95.00	-14.79	820.740	0.000	820.740
k	145+05.00	-14.79	820.703	0.005	820.708
l	145+15.00	-14.79	820.660	0.023	820.683
m	145+25.00	-14.79	820.611	0.047	820.658
n	145+35.00	-14.79	820.557	0.073	820.630
o	145+45.00	-14.79	820.497	0.095	820.592
p	145+55.00	-14.79	820.431	0.107	820.538
q	145+65.00	-14.79	820.360	0.107	820.467
r	145+75.00	-14.79	820.284	0.094	820.378
s	145+85.00	-14.79	820.202	0.069	820.271
t	145+95.00	-14.79	820.114	0.034	820.148
E. Brg. S. Abut	146+03.50	-14.79	820.035	0.000	820.035
Bk. S. Abut	146+04.29	-14.79	820.027	0.000	820.027
v	146+14.29	-14.79	819.929	0.000	819.929
End S. Appr. Slab	146+27.50	-14.79	819.790	0.000	819.790
Bk. S. Appr. Bent	146+28.00	-14.79	819.784	0.000	819.784

GIRDER 4

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	DEFLECTION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Appr. Bent	143+61.00	-7.40	820.819	0.000	820.819
End N. Appr. Slab	143+61.50	-7.40	820.821	0.000	820.821
a	143+71.50	-7.40	820.858	0.000	820.858
Bk. N. Abut	143+84.71	-7.40	820.899	0.000	820.899
E. Brg. N. Abut	143+85.50	-7.40	820.907	0.000	820.907
b	143+95.50	-7.40	820.924	0.042	820.966
c	144+05.50	-7.40	820.933	0.079	821.022
d	144+15.50	-7.40	820.935	0.103	821.058
e	144+25.50	-7.40	820.962	0.116	821.078
f	144+35.50	-7.40	820.963	0.114	821.077
g	144+45.50	-7.40	820.933	0.101	821.060
h	144+55.50	-7.40	820.949	0.077	821.026
i	144+65.50	-7.40	820.934	0.050	820.984
j	144+75.50	-7.40	820.913	0.025	820.938
k	144+85.50	-7.40	820.886	0.007	820.933
E. Pier	144+95.00	-7.40	820.856	0.000	820.856
l	145+05.00	-7.40	820.818	0.005	820.823
m	145+15.00	-7.40	820.775	0.023	820.798
n	145+25.00	-7.40	820.726	0.047	820.773
o	145+35.00	-7.40	820.672	0.073	820.745
p	145+45.00	-7.40	820.612	0.095	820.707
q	145+55.00	-7.40	820.547	0.107	820.654
r	145+65.00	-7.40	820.476	0.107	820.583
s	145+75.00	-7.40	820.399	0.094	820.493
t	145+85.00	-7.40	820.317	0.069	820.386
u	145+95.00	-7.40	820.229	0.034	820.263
E. Brg. S. Abut	146+03.50	-7.40	820.150	0.000	820.150
Bk. S. Abut	146+04.29	-7.40	820.143	0.000	820.143
v	146+14.29	-7.40	820.044	0.000	820.044
End S. Appr. Slab	146+27.50	-7.40	819.905	0.000	819.905
Bk. S. Appr. Bent	146+28.00	-7.40	819.900	0.000	819.900

GIRDER 5

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	DEFLECTION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Appr. Bent	143+61.00	0.00	820.933	0.000	820.933
End N. Appr. Slab	143+61.50	0.00	820.937	0.000	820.937
a	143+71.50	0.00	820.974	0.000	820.974
Bk. N. Abut	143+84.71	0.00	821.014	0.000	821.014
E. Brg. N. Abut	143+85.50	0.00	821.016	0.000	821.016
b	143+95.50	0.00	821.040	0.042	821.082
c	144+05.50	0.00	821.058	0.079	821.137
d	144+15.50	0.00	821.070	0.103	821.173
e	144+25.50	0.00	821.077	0.116	821.193
f	144+35.50	0.00	821.075	0.114	821.193
g	144+45.50	0.00	821.073	0.101	821.176
h	144+55.50	0.00	821.065	0.077	821.142
i	144+65.50	0.00	821.049	0.050	821.099
j	144+75.50	0.00	821.028	0.025	821.053
k	144+85.50	0.00	821.002	0.007	821.009
E. Pier	144+95.00	0.00	820.971	0.000	820.971
l	145+05.00	0.00	820.934	0.005	820.939
m	145+15.00	0.00	820.891	0.023	820.914
n	145+25.00	0.00	820.842	0.047	820.889
o	145+35.00	0.00	820.788	0.073	820.861
p	145+45.00	0.00	820.728	0.095	820.823
q	145+55.00	0.00	820.662	0.107	820.769
r	145+65.00	0.00	820.591	0.107	820.698
s	145+75.00	0.00	820.515	0.094	820.609
t	145+85.00	0.00	820.432	0.069	820.501
u	145+95.00	0.00	820.345	0.034	820.379
E. Brg. S. Abut	146+03.50	0.00	820.266	0.000	820.266
Bk. S. Abut	146+04.29	0.00	820.258	0.000	820.258
v	146+14.29	0.00	820.160	0.000	820.160
End S. Appr. Slab	146+27.50	0.00	820.021	0.000	820.021
Bk. S. Appr. Bent	146+28.00	0.00	820.015	0.000	820.015

GIRDER 6

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	DEFLECTION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Appr. Bent	143+61.00	7.40	820.819	0.000	820.819
End N. Appr. Slab	143+61.50	7.40	820.821	0.000	820.821
a	143+71.50	7.40	820.858	0.000	820.858
Bk. N. Abut	143+84.71	7.40	820.899	0.000	820.899
E. Brg. N. Abut	143+85.50	7.40	820.901	0.000	820.901
b	143+95.50	7.40	820.924	0.042	820.966
c	144+05.50	7.40	820.943	0.079	821.022
d	144+15.50	7.40	820.955	0.103	821.058
e	144+25.50	7.40	820.962	0.116	821.078
f	144+35.50	7.40	820.963	0.114	821.077
g	144+45.50	7.40	820.933	0.101	821.060
h	144+55.50	7.40	820.949	0.077	821.026
i	144+65.50	7.40	820.934	0.050	820.984
j	144+75.50	7.40	820.913	0.025	820.938
E. Pier	144+95.00	7.40	820.886	0.007	820.933
k	145+05.00	7.40	820.856	0.000	820.856
l	145+15.00	7.40	820.818	0.005	820.823
m	145+25.00	7.40	820.775	0.023	820.798
n	145+35.00	7.40	820.726	0.047	820.773
o	145+45.00	7.40	820.672	0.073	820.745
p	145+55.00	7.40	820.612	0.095	820.707
q	145+65.00	7.40	820.547	0.107	820.654
r	145+75.00	7.40	820.476	0.107	820.583
s	145+85.00	7.40	820.399	0.094	820.493
t	145+95.00	7.40	820.317	0.069	820.386
u	145+95.00	7.40	820.229	0.034	820.263
E. Brg. S. Abut	146+03.50	7.40	820.150	0.000	820.150
Bk. S. Abut	146+04.29	7.40	820.143	0.000	820.143
v	146+14.29	7.40	820.044	0.000	820.044
End S. Appr. Slab	146+27.50	7.40	819.905	0.000	819.905
Bk. S. Appr. Bent	146+28.00	7.40	819.900	0.000	819.900

GIRDER 7

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	DEFLECTION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Appr. Bent	143+61.00	14.79	820.704	0.000	820.704
End N. Appr. Slab	143+61.50	14.79	820.706	0.000	820.706
a	143+71.50	14.79	820.743	0.000	820.743
Bk. N. Abut	143+84.71	14.79	820.783	0.000	820.783
E. Brg. N. Abut	143+85.50	14.79	820.785	0.000	820.785
b	143+95.50	14.79	820.809	0.042	820.851
c	144+05.50	14.79	820.827	0.079	820.906
d	144+15.50	14.79	820.840	0.103	820.943
e	144+25.50	14.79	820.846	0.116	820.962
f	144+35.50	14.79	820.848	0.114	820.962
g	144+45.50	14.79	820.844	0.107	820.945
h	144+55.50	14.79	820.834	0.077	820.911
i	144+65.50	14.79	820.818	0.050	820.868
j	144+75.50	14.79	820.797	0.025	820.822
E. Pier	144+95.00	14.79	820.740	0.000	820.740
k	145+05.00	14.79	820.703	0.005	820.708
l	145+15.00	14.79	820.660	0.023	820.683
m	145+25.00	14.79	820.611	0.047	820.658
n	145+35.00	14.79	820.557	0.073	820.630
o	145+45.00	14.79	820.497	0.095	820.592
p	145+55.00	14.79	820.431	0.107	820.538
q	145+65.00	14.79	820.360	0.107	820.467
r	145+75.00	14.79	820.284	0.094	820.378
s	145+85.00	14.79	820.202	0.069	820.271
t	145+95.00	14.79	820.114	0.034	820.148
E. Brg. S. Abut	146+03.50	14.79	820.035	0.000	820.035
Bk. S. Abut	146+04.29	14.79	820.027	0.000	820.027
v	146+14.29	14.79	819.929	0.000	819.929
End S. Appr. Slab	146+27.50	14.79	819.790	0.000	819.790
Bk. S. Appr. Bent	146+28.00	14.79	819.784	0.000	819.784

GIRDER 8

LOCATION	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	DEFLECTION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. N. Appr. Bent	143+61.00	22.19	820.588	0.000	820.588
End N. Appr. Slab	143+61.50	22.19	820.590	0.000	820.590
a	143+71.50	22.19	820.627	0.000	820.627
Bk. N. Abut	143+84.71	22.19	820.668	0.000	820.668
E. Brg. N. Abut	143+85.50	22.19	820.670	0.000	820.670
b	143+95.50	22.19	820.693	0.042	820.735
c	144+05.50	22.19	820.712		