

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 595	I-3-K	Rock Island	476	256
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		22 SHEETS

CROWN (EDGE OF MEDIAN)

GIRDER 6

P.G.L. (E.B. LANES)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+22.040	3.500	600.226	600.226
⊙ Brg. W. Abut	1158+23.360	3.500	600.237	600.237
A	1158+33.360	3.500	600.316	600.341
B	1158+43.360	3.500	600.385	600.429
C	1158+53.360	3.500	600.443	600.496
D	1158+63.360	3.500	600.490	600.541
E	1158+73.360	3.500	600.526	600.565
F	1158+83.360	3.500	600.552	600.574
G	1158+93.360	3.500	600.568	600.574
H	1159+03.360	3.500	600.572	600.567
⊙ Brg. Pier	1159+14.110	3.500	600.566	600.566
I	1159+24.110	3.500	600.548	600.577
J	1159+34.110	3.500	600.520	600.590
K	1159+44.110	3.500	600.481	600.597
L	1159+54.110	3.500	600.432	600.590
M	1159+64.110	3.500	600.371	600.559
N	1159+74.110	3.500	600.301	600.503
O	1159+84.110	3.500	600.219	600.414
P	1159+94.110	3.500	600.127	600.293
Q	1160+04.110	3.500	600.024	600.143
R	1160+14.110	3.500	599.911	599.968
⊙ Brg. E. Abut.	1160+22.360	3.500	599.809	599.809
Bk. E. Abut.	1160+23.680	3.500	599.793	599.793

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+23.683	8.333	600.075	600.075
⊙ Brg. W. Abut.	1158+25.003	8.333	600.086	600.086
A	1158+35.003	8.333	600.164	600.189
B	1158+45.003	8.333	600.231	600.275
C	1158+55.003	8.333	600.287	600.340
D	1158+65.003	8.333	600.332	600.383
E	1158+75.003	8.333	600.367	600.406
F	1158+85.003	8.333	600.391	600.413
G	1158+95.003	8.333	600.405	600.411
H	1159+05.003	8.333	600.408	600.403
⊙ Brg. Pier	1159+15.753	8.333	600.399	600.399
I	1159+25.753	8.333	600.379	600.408
J	1159+35.753	8.333	600.349	600.419
K	1159+45.753	8.333	600.309	600.425
L	1159+55.753	8.333	600.258	600.416
M	1159+65.753	8.333	600.196	600.384
N	1159+75.753	8.333	600.123	600.325
O	1159+85.753	8.333	600.040	600.235
P	1159+95.753	8.333	599.946	600.112
Q	1160+05.753	8.333	599.842	599.961
R	1160+15.753	8.333	599.727	599.784
⊙ Brg. E. Abut.	1160+24.003	8.333	599.624	599.624
Bk. E. Abut.	1160+25.323	8.333	599.607	599.607

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+23.909	9.000	600.054	600.054
⊙ Brg. W. Abut.	1158+25.230	9.000	600.065	600.065
A	1158+35.230	9.000	600.143	600.168
B	1158+45.230	9.000	600.209	600.253
C	1158+55.230	9.000	600.265	600.318
D	1158+65.230	9.000	600.310	600.361
E	1158+75.230	9.000	600.345	600.384
F	1158+85.230	9.000	600.369	600.391
G	1158+95.230	9.000	600.382	600.388
H	1159+05.230	9.000	600.385	600.380
⊙ Brg. Pier	1159+15.980	9.000	600.376	600.376
I	1159+25.980	9.000	600.356	600.385
J	1159+35.980	9.000	600.326	600.396
K	1159+45.980	9.000	600.285	600.401
L	1159+55.980	9.000	600.234	600.392
M	1159+65.980	9.000	600.172	600.360
N	1159+75.980	9.000	600.099	600.301
O	1159+85.980	9.000	600.015	600.210
P	1159+95.980	9.000	599.921	600.087
Q	1160+05.980	9.000	599.817	599.936
R	1160+15.980	9.000	599.701	599.758
⊙ Brg. E. Abut.	1160+24.230	9.000	599.598	599.598
Bk. E. Abut.	1160+25.550	9.000	599.581	599.581

GIRDER 7

GIRDER 8

EASTBOUND LONGITUDINAL JOINT

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+26.516	16.667	599.922	599.922
⊙ Brg. W. Abut.	1158+27.836	16.667	599.933	599.933
A	1158+37.836	16.667	600.007	600.032
B	1158+47.836	16.667	600.071	600.115
C	1158+57.836	16.667	600.124	600.177
D	1158+67.836	16.667	600.167	600.218
E	1158+77.836	16.667	600.199	600.238
F	1158+87.836	16.667	600.220	600.242
G	1158+97.836	16.667	600.230	600.236
H	1159+07.836	16.667	600.230	600.225
⊙ Brg. Pier	1159+18.586	16.667	600.218	600.218
I	1159+28.586	16.667	600.196	600.225
J	1159+38.586	16.667	600.163	600.233
K	1159+48.586	16.667	600.119	600.235
L	1159+58.586	16.667	600.065	600.223
M	1159+68.586	16.667	600.000	600.188
N	1159+78.586	16.667	599.925	600.127
O	1159+88.586	16.667	599.838	600.033
P	1159+98.586	16.667	599.742	599.908
Q	1160+08.586	16.667	599.634	599.753
R	1160+18.586	16.667	599.516	599.573
⊙ Brg. E. Abut.	1160+26.836	16.667	599.410	599.410
Bk. E. Abut.	1160+28.156	16.667	599.393	599.393

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+29.349	25.000	599.778	599.778
⊙ Brg. W. Abut.	1158+30.669	25.000	599.789	599.789
A	1158+40.669	25.000	599.860	599.885
B	1158+50.669	25.000	599.921	599.965
C	1158+60.669	25.000	599.971	600.024
D	1158+70.669	25.000	600.010	600.061
E	1158+80.669	25.000	600.039	600.078
F	1158+90.669	25.000	600.057	600.079
G	1159+00.669	25.000	600.065	600.071
H	1159+10.669	25.000	600.062	600.057
⊙ Brg. Pier	1159+21.419	25.000	600.046	600.046
I	1159+31.419	25.000	600.021	600.050
J	1159+41.419	25.000	599.985	600.055
K	1159+51.419	25.000	599.938	600.054
L	1159+61.419	25.000	599.881	600.039
M	1159+71.419	25.000	599.813	600.001
N	1159+81.419	25.000	599.735	599.937
O	1159+91.419	25.000	599.645	599.840
P	1160+01.419	25.000	599.546	599.712
Q	1160+11.419	25.000	599.435	599.554
R	1160+21.419	25.000	599.314	599.371
⊙ Brg. E. Abut.	1160+29.669	25.000	599.206	599.206
Bk. E. Abut.	1160+30.989	25.000	599.188	599.188

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+30.765	29.167	599.706	599.706
⊙ Brg. W. Abut.	1158+32.085	29.167	599.716	599.716
A	1158+42.085	29.167	599.786	599.811
B	1158+52.085	29.167	599.845	599.889
C	1158+62.085	29.167	599.894	599.947
D	1158+72.085	29.167	599.932	599.983
E	1158+82.085	29.167	599.959	599.998
F	1158+92.085	29.167	599.975	599.997
G	1159+02.085	29.167	599.981	599.987
H	1159+12.085	29.167	599.977	599.972
⊙ Brg. Pier	1159+22.835	29.167	599.960	599.960
I	1159+32.835	29.167	599.933	599.962
J	1159+42.835	29.167	599.896	599.966
K	1159+52.835	29.167	599.848	599.964
L	1159+62.835	29.167	599.789	599.947
M	1159+72.835	29.167	599.719	599.907
N	1159+82.835	29.167	599.639	599.841
O	1159+92.835	29.167	599.549	599.744
P	1160+02.835	29.167	599.447	599.613
Q	1160+12.835	29.167	599.335	599.454
R	1160+22.835	29.167	599.212	599.269
⊙ Brg. E. Abut.	1160+31.085	29.167	599.103	599.103
Bk. E. Abut.	1160+32.406	29.167	599.085	599.085

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+32.182	33.333	599.633	599.633
⊙ Brg. W. Abut.	1158+33.502	33.333	599.643	599.643
A	1158+43.502	33.333	599.711	599.736
B	1158+53.502	33.333	599.769	599.813
C	1158+63.502	33.333	599.816	599.869
D	1158+73.502	33.333	599.853	599.904
E	1158+83.502	33.333	599.879	599.918
F	1158+93.502	33.333	599.894	599.916
G	1159+03.502	33.333	599.898	599.904
H	1159+13.502	33.333	599.892	599.887
⊙ Brg. Pier	1159+24.252	33.333	599.874	599.874
I	1159+34.252	33.333	599.845	599.874
J	1159+44.252	33.333	599.806	599.876
K	1159+54.252	33.333	599.757	599.873
L	1159+64.252	33.333	599.696	599.854
M	1159+74.252	33.333	599.626	599.814
N	1159+84.252	33.333	599.544	599.746
O	1159+94.252	33.333	599.452	599.647
P	1160+04.252	33.333	599.349	599.515
Q	1160+14.252	33.333	599.235	599.354
R	1160+24.252	33.333	599.111	599.168
⊙ Brg. E. Abut.	1160+32.502	33.333	599.000	599.000
Bk. E. Abut.	1160+33.822	33.333	598.982	598.982

DESIGNED	JBF
CHECKED	JBF
DRAWN	RAP
CHECKED	JBF

TOP OF SLAB ELEVATIONS

52nd AVE. OVER MILAN BELTWAY  
FAU ROUTE 5822 SECTION 1-3  
ROCK ISLAND COUNTY  
STATION 1159+12.92  
STRUCTURE NO. 081-0156