

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 595	I-3-K	Rock Island	476	255
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

SHEET NO. 4
22 SHEETS

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+09.518	-33.333	599.436	599.436
⊙ Brg. W. Abut.	1158+10.838	-33.333	599.449	599.449
A	1158+20.838	-33.333	599.541	599.566
B	1158+30.838	-33.333	599.623	599.667
C	1158+40.838	-33.333	599.694	599.747
D	1158+50.838	-33.333	599.755	599.806
E	1158+60.838	-33.333	599.805	599.844
F	1158+70.838	-33.333	599.844	599.866
G	1158+80.838	-33.333	599.873	599.879
H	1158+90.838	-33.333	599.891	599.886
⊙ Brg. Pier	1159+01.588	-33.333	599.898	599.898
I	1159+11.588	-33.333	599.894	599.923
J	1159+21.588	-33.333	599.879	599.949
K	1159+31.588	-33.333	599.854	599.970
L	1159+41.588	-33.333	599.818	599.976
M	1159+51.588	-33.333	599.771	599.959
N	1159+61.588	-33.333	599.713	599.915
O	1159+71.588	-33.333	599.645	599.840
P	1159+81.588	-33.333	599.567	599.733
Q	1159+91.588	-33.333	599.477	599.596
R	1160+01.588	-33.333	599.377	599.434
⊙ Brg. E. Abut.	1160+09.838	-33.333	599.287	599.287
Bk. E. Abut.	1160+11.158	-33.333	599.271	599.271

WESTBOUND LONGITUDINAL JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+10.934	-29.167	599.533	599.533
⊙ Brg. W. Abut	1158+12.255	-29.167	599.546	599.546
A	1158+22.255	-29.167	599.637	599.662
B	1158+32.255	-29.167	599.717	599.761
C	1158+42.255	-29.167	599.787	599.840
D	1158+52.255	-29.167	599.846	599.897
E	1158+62.255	-29.167	599.894	599.933
F	1158+72.255	-29.167	599.932	599.954
G	1158+82.255	-29.167	599.959	599.965
H	1158+92.255	-29.167	599.976	599.971
⊙ Brg. Pier	1159+03.005	-29.167	599.981	599.981
I	1159+13.005	-29.167	599.976	600.005
J	1159+23.005	-29.167	599.960	600.030
K	1159+33.005	-29.167	599.933	600.049
L	1159+43.005	-29.167	599.895	600.053
M	1159+53.005	-29.167	599.847	600.035
N	1159+63.005	-29.167	599.788	599.990
O	1159+73.005	-29.167	599.718	599.913
P	1159+83.005	-29.167	599.638	599.804
Q	1159+93.005	-29.167	599.547	599.666
R	1160+03.005	-29.167	599.445	599.502
⊙ Brg. E. Abut.	1160+11.255	-29.167	599.354	599.354
Bk. E. Abut.	1160+12.575	-29.167	599.338	599.338

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+12.351	-25.000	599.630	599.630
⊙ Brg. W. Abut.	1158+13.671	-25.000	599.643	599.643
A	1158+23.671	-25.000	599.732	599.757
B	1158+33.671	-25.000	599.811	599.855
C	1158+43.671	-25.000	599.879	599.932
D	1158+53.671	-25.000	599.937	599.988
E	1158+63.671	-25.000	599.984	600.023
F	1158+73.671	-25.000	600.020	600.042
G	1158+83.671	-25.000	600.046	600.052
H	1158+93.671	-25.000	600.061	600.056
⊙ Brg. Pier	1159+04.421	-25.000	600.065	600.065
I	1159+14.421	-25.000	600.058	600.087
J	1159+24.421	-25.000	600.040	600.110
K	1159+34.421	-25.000	600.011	600.127
L	1159+44.421	-25.000	599.972	600.130
M	1159+54.421	-25.000	599.922	600.110
N	1159+64.421	-25.000	599.862	600.064
O	1159+74.421	-25.000	599.791	599.986
P	1159+84.421	-25.000	599.709	599.875
Q	1159+94.421	-25.000	599.617	599.736
R	1160+04.421	-25.000	599.514	599.571
⊙ Brg. E. Abut.	1160+12.671	-25.000	599.420	599.420
Bk. E. Abut.	1160+13.991	-25.000	599.405	599.405

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+15.184	-16.667	599.824	599.824
⊙ Brg. W. Abut.	1158+16.504	-16.667	599.836	599.836
A	1158+26.504	-16.667	599.922	599.947
B	1158+36.504	-16.667	599.998	600.042
C	1158+46.504	-16.667	600.063	600.116
D	1158+56.504	-16.667	600.118	600.169
E	1158+66.504	-16.667	600.162	600.201
F	1158+76.504	-16.667	600.195	600.217
G	1158+86.504	-16.667	600.218	600.224
H	1158+96.504	-16.667	600.229	600.224
⊙ Brg. Pier	1159+07.254	-16.667	600.230	600.230
I	1159+17.254	-16.667	600.220	600.249
J	1159+27.254	-16.667	600.199	600.269
K	1159+37.254	-16.667	600.168	600.284
L	1159+47.254	-16.667	600.126	600.284
M	1159+57.254	-16.667	600.073	600.261
N	1159+67.254	-16.667	600.009	600.211
O	1159+77.254	-16.667	599.935	600.130
P	1159+87.254	-16.667	599.851	600.017
Q	1159+97.254	-16.667	599.755	599.874
R	1160+07.254	-16.667	599.649	599.706
⊙ Brg. E. Abut.	1160+15.504	-16.667	599.554	599.554
Bk. E. Abut.	1160+16.824	-16.667	599.538	599.538

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

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+17.790	-9.000	600.001	600.001
⊙ Brg. W. Abut.	1158+19.110	-9.000	600.013	600.013
A	1158+29.110	-9.000	600.096	600.122
B	1158+39.110	-9.000	600.170	600.214
C	1158+49.110	-9.000	600.232	600.285
D	1158+59.110	-9.000	600.284	600.335
E	1158+69.110	-9.000	600.325	600.364
F	1158+79.110	-9.000	600.355	600.377
G	1158+89.110	-9.000	600.375	600.381
H	1158+99.110	-9.000	600.384	600.379
⊙ Brg. Pier	1159+09.860	-9.000	600.382	600.382
I	1159+19.860	-9.000	600.369	600.398
J	1159+29.860	-9.000	600.346	600.416
K	1159+39.860	-9.000	600.312	600.428
L	1159+49.860	-9.000	600.267	600.425
M	1159+59.860	-9.000	600.211	600.399
N	1159+69.860	-9.000	600.145	600.347
O	1159+79.860	-9.000	600.068	600.263
P	1159+89.860	-9.000	599.980	600.146
Q	1159+99.860	-9.000	599.882	600.001
R	1160+09.860	-9.000	599.773	599.830
⊙ Brg. E. Abut.	1160+18.110	-9.000	599.675	599.675
Bk. E. Abut.	1160+19.431	-9.000	599.659	599.659

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+18.017	-8.333	600.013	600.013
⊙ Brg. W. Abut.	1158+19.337	-8.333	600.025	600.025
A	1158+29.337	-8.333	600.108	600.133
B	1158+39.337	-8.333	600.181	600.225
C	1158+49.337	-8.333	600.243	600.296
D	1158+59.337	-8.333	600.295	600.346
E	1158+69.337	-8.333	600.336	600.375
F	1158+79.337	-8.333	600.366	600.388
G	1158+89.337	-8.333	600.385	600.391
H	1158+99.337	-8.333	600.394	600.389
⊙ Brg. Pier	1159+10.087	-8.333	600.392	600.392
I	1159+20.087	-8.333	600.379	600.408
J	1159+30.087	-8.333	600.355	600.425
K	1159+40.087	-8.333	600.321	600.437
L	1159+50.087	-8.333	600.275	600.433
M	1159+60.087	-8.333	600.220	600.408
N	1159+70.087	-8.333	600.153	600.355
O	1159+80.087	-8.333	600.076	600.271
P	1159+90.087	-8.333	599.988	600.154
Q	1160+00.087	-8.333	599.890	600.009
R	1160+10.087	-8.333	599.781	599.838
⊙ Brg. E. Abut.	1160+18.337	-8.333	599.682	599.682
Bk. E. Abut.	1160+19.657	-8.333	599.666	599.666

GIRDER 5 & CL. OF 52nd AVENUE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1158+20.850	0.000	600.163	600.163
⊙ Brg. W. Abut.	1158+22.170	0.000	600.174	600.174
A	1158+32.170	0.000	600.255	600.280
B	1158+42.170	0.000	600.325	600.369
C	1158+52.170	0.000	600.384	600.437
D	1158+62.170	0.000	600.432	600.483
E	1158+72.170	0.000	600.470	600.509
F	1158+82.170	0.000	600.497	600.519
G	1158+92.170	0.000	600.514	600.520
H	1159+02.170	0.000	600.520	600.515
⊙ Brg. Pier	1159+12.920	0.000	600.514	600.514
I	1159+22.920	0.000	600.498	600.527
J	1159+32.920	0.000	600.471	600.541
K	1159+42.920	0.000	600.434	600.550
L	1159+52.920	0.000	600.385	600.543
M	1159+62.920	0.000	600.327	600.515
N	1159+72.920	0.000	600.257	600.459
O	1159+82.920	0.000	600.177	600.372
P	1159+92.920	0.000	600.086	600.252
Q	1160+02.920	0.000	599.985	600.104
R	1160+12.920	0.000	599.873	599.930
⊙ Brg. E. Abut.	1160+21.170	0.000	599.772	599.772
Bk. E. Abut.	1160+22.490	0.000	599.755	599.755

DESIGNED	-	JBF
CHECKED	-	JBF
DRAWN	-	RAP
CHECKED	-	JBF

TOP OF SLAB ELEVATIONS

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