

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

☉ UTICA ROAD (IL. RTE. 178)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	0.000	647.104	647.104
☉ Brg.	114+04.75	0.000	647.111	647.111
a	114+14.75	0.000	647.165	647.208
b	114+24.75	0.000	647.214	647.299
c	114+34.75	0.000	647.256	647.362
d	114+44.75	0.000	647.293	647.405
e	114+54.75	0.000	647.323	647.433
f	114+64.75	0.000	647.348	647.430
g	114+74.75	0.000	647.366	647.421
h	114+84.75	0.000	647.378	647.411
i	114+94.75	0.000	647.384	647.395
☉ Brg. Pier	115+00.00	0.000	647.385	647.385
j	115+10.00	0.000	647.382	647.403
k	115+20.00	0.000	647.373	647.416
m	115+30.00	0.000	647.358	647.426
n	115+40.00	0.000	647.337	647.432
p	115+50.00	0.000	647.310	647.425
q	115+60.00	0.000	647.276	647.385
r	115+70.00	0.000	647.237	647.340
s	115+80.00	0.000	647.192	647.257
t	115+90.00	0.000	647.140	647.163
☉ Brg.	115+95.25	0.000	647.111	647.111
Bk. North Abut.	115+96.50	0.000	647.104	647.104

STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	2.000	647.074	647.074
☉ Brg.	114+04.75	2.000	647.081	647.081
a	114+14.75	2.000	647.135	647.178
b	114+24.75	2.000	647.184	647.269
c	114+34.75	2.000	647.226	647.332
d	114+44.75	2.000	647.263	647.375
e	114+54.75	2.000	647.293	647.403
f	114+64.75	2.000	647.318	647.400
g	114+74.75	2.000	647.336	647.391
h	114+84.75	2.000	647.348	647.381
i	114+94.75	2.000	647.354	647.365
☉ Brg. Pier	115+00.00	2.000	647.355	647.355
j	115+10.00	2.000	647.352	647.373
k	115+20.00	2.000	647.343	647.386
m	115+30.00	2.000	647.328	647.396
n	115+40.00	2.000	647.307	647.402
p	115+50.00	2.000	647.280	647.395
q	115+60.00	2.000	647.246	647.355
r	115+70.00	2.000	647.207	647.310
s	115+80.00	2.000	647.162	647.227
t	115+90.00	2.000	647.110	647.133
☉ Brg.	115+95.25	2.000	647.081	647.081
Bk. North Abut.	115+96.50	2.000	647.074	647.074

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	4.167	647.041	647.041
☉ Brg.	114+04.75	4.167	647.048	647.048
a	114+14.75	4.167	647.103	647.146
b	114+24.75	4.167	647.151	647.237
c	114+34.75	4.167	647.194	647.299
d	114+44.75	4.167	647.230	647.342
e	114+54.75	4.167	647.261	647.371
f	114+64.75	4.167	647.285	647.367
g	114+74.75	4.167	647.303	647.358
h	114+84.75	4.167	647.316	647.348
i	114+94.75	4.167	647.322	647.333
☉ Brg. Pier	115+00.00	4.167	647.323	647.323
j	115+10.00	4.167	647.320	647.341
k	115+20.00	4.167	647.310	647.353
m	115+30.00	4.167	647.295	647.363
n	115+40.00	4.167	647.274	647.370
p	115+50.00	4.167	647.247	647.362
q	115+60.00	4.167	647.214	647.323
r	115+70.00	4.167	647.174	647.277
s	115+80.00	4.167	647.129	647.194
t	115+90.00	4.167	647.078	647.100
☉ Brg.	115+95.25	4.167	647.048	647.048
Bk. North Abut.	115+96.50	4.167	647.041	647.041

PROFILE GRADE LINE (N.B.L.)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	9.000	646.969	646.969
☉ Brg.	114+04.75	9.000	646.976	646.976
a	114+14.75	9.000	647.030	647.073
b	114+24.75	9.000	647.079	647.164
c	114+34.75	9.000	647.121	647.227
d	114+44.75	9.000	647.158	647.270
e	114+54.75	9.000	647.188	647.298
f	114+64.75	9.000	647.213	647.295
g	114+74.75	9.000	647.231	647.286
h	114+84.75	9.000	647.243	647.276
i	114+94.75	9.000	647.249	647.260
☉ Brg. Pier	115+00.00	9.000	647.250	647.250
j	115+10.00	9.000	647.247	647.268
k	115+20.00	9.000	647.238	647.281
m	115+30.00	9.000	647.223	647.291
n	115+40.00	9.000	647.202	647.297
p	115+50.00	9.000	647.174	647.290
q	115+60.00	9.000	647.141	647.250
r	115+70.00	9.000	647.102	647.205
s	115+80.00	9.000	647.057	647.122
t	115+90.00	9.000	647.005	647.028
☉ Brg.	115+95.25	9.000	646.976	646.976
Bk. North Abut.	115+96.50	9.000	646.969	646.969

Note: Offsets are from ☉ Utica Road (Il. Rte. 178)

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	12.500	646.916	646.916
☉ Brg.	114+04.75	12.500	646.923	646.923
a	114+14.75	12.500	646.978	647.021
b	114+24.75	12.500	647.026	647.112
c	114+34.75	12.500	647.069	647.174
d	114+44.75	12.500	647.105	647.217
e	114+54.75	12.500	647.136	647.246
f	114+64.75	12.500	647.160	647.242
g	114+74.75	12.500	647.178	647.233
h	114+84.75	12.500	647.191	647.223
i	114+94.75	12.500	647.197	647.208
☉ Brg. Pier	115+00.00	12.500	647.198	647.198
j	115+10.00	12.500	647.195	647.216
k	115+20.00	12.500	647.185	647.228
m	115+30.00	12.500	647.170	647.238
n	115+40.00	12.500	647.149	647.245
p	115+50.00	12.500	647.122	647.237
q	115+60.00	12.500	647.089	647.198
r	115+70.00	12.500	647.049	647.152
s	115+80.00	12.500	647.004	647.069
t	115+90.00	12.500	646.953	646.975
☉ Brg.	115+95.25	12.500	646.923	646.923
Bk. North Abut.	115+96.50	12.500	646.916	646.916

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	20.833	646.791	646.791
☉ Brg.	114+04.75	20.833	646.798	646.798
a	114+14.75	20.833	646.853	646.896
b	114+24.75	20.833	646.901	646.987
c	114+34.75	20.833	646.944	647.049
d	114+44.75	20.833	646.980	647.092
e	114+54.75	20.833	647.011	647.121
f	114+64.75	20.833	647.035	647.117
g	114+74.75	20.833	647.053	647.108
h	114+84.75	20.833	647.066	647.098
i	114+94.75	20.833	647.072	647.083
☉ Brg. Pier	115+00.00	20.833	647.073	647.073
j	115+10.00	20.833	647.070	647.091
k	115+20.00	20.833	647.060	647.103
m	115+30.00	20.833	647.045	647.113
n	115+40.00	20.833	647.024	647.120
p	115+50.00	20.833	646.997	647.112
q	115+60.00	20.833	646.964	647.073
r	115+70.00	20.833	646.924	647.027
s	115+80.00	20.833	646.879	646.944
t	115+90.00	20.833	646.828	646.850
☉ Brg.	115+95.25	20.833	646.798	646.798
Bk. North Abut.	115+96.50	20.833	646.791	646.791

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. South Abut.	114+03.50	29.167	646.635	646.635
☉ Brg.	114+04.75	29.167	646.643	646.643
a	114+14.75	29.167	646.697	646.740
b	114+24.75	29.167	646.746	646.831
c	114+34.75	29.167	646.788	646.894
d	114+44.75	29.167	646.824	646.936
e	114+54.75	29.167	646.855	646.965
f	114+64.75	29.167	646.879	646.962
g	114+74.75	29.167	646.897	646.952
h	114+84.75	29.167	646.910	646.942
i	114+94.75	29.167	646.916	646.927
☉ Brg. Pier	115+00.00	29.167	646.917	646.917
j	115+10.00	29.167	646.914	646.935
k	115+20.00	29.167	646.905	646.947
m	115+30.00	29.167	646.890	646.957
n	115+40.00	29.167	646.868	646.964
p	115+50.00	29.167	646.841	646.956
q	115+60.00	29.167	646.808	646.917
r	115+70.00	29.167	646.769	646.871
s	115+80.00	29.167	646.723	646.788
t	115+90.00	29.167	646.672	646.694
☉ Brg.	115+95.25	29.167	646.643	646.643
Bk. North Abut.	115+96.50	29.167	646.635	646.635

Note: Offsets are from ☉ Utica Road (Il. Rte. 178)

TOP of SLAB ELEVATIONS (Sheet 2)  
UTICA ROAD (IL. RTE. 178) over F.A.I. ROUTE 80  
SECTION 50-3HBK  
LaSALLE COUNTY  
STATION 115+00.00  
STRUCTURE NO. 050-0248

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DATE  
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LAYOUT  
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DATE  
11/15/05  
1/15/07  
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