

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 776	(116BR-2)B-1	HAMILTON	140	49
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 5
21 SHEETS

Contract #78006

INSIDE FACE OF EAST CURB

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	538+45.70	-16.000	371.046	371.035
N. End of Deck	538+46.95	-16.000	371.050	371.039
A	538+56.95	-16.000	371.080	371.087
B	538+66.95	-16.000	371.108	371.107
☉ Pier 1	538+75.20	-16.000	371.131	371.121
C	538+85.20	-16.000	371.159	371.178
D	538+95.20	-16.000	371.185	371.220
E	539+05.20	-16.000	371.210	371.224
☉ Pier 2	539+14.20	-16.000	371.232	371.222
F	539+24.20	-16.000	371.256	371.273
G	539+34.20	-16.000	371.279	371.314
H	539+44.20	-16.000	371.301	371.318
☉ Pier 3	539+53.20	-16.000	371.320	371.309
I	539+63.20	-16.000	371.340	371.341
J	539+73.20	-16.000	371.359	371.366
S. End of Deck	539+81.45	-16.000	371.374	371.364
Bk. S. Abut.	539+82.70	-16.000	371.377	371.366

EAST EDGE OF SHOULDER

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	538+45.70	-12.000	371.119	371.119
N. End of Deck	538+46.95	-12.000	371.122	371.122
A	538+56.95	-12.000	371.152	371.170
B	538+66.95	-12.000	371.181	371.190
☉ Pier 1	538+75.20	-12.000	371.204	371.204
C	538+85.20	-12.000	371.231	371.262
D	538+95.20	-12.000	371.257	371.303
E	539+05.20	-12.000	371.283	371.307
☉ Pier 2	539+14.20	-12.000	371.305	371.305
F	539+24.20	-12.000	371.329	371.356
G	539+34.20	-12.000	371.351	371.397
H	539+44.20	-12.000	371.373	371.401
☉ Pier 3	539+53.20	-12.000	371.392	371.392
I	539+63.20	-12.000	371.412	371.425
J	539+73.20	-12.000	371.432	371.449
S. End of Deck	539+81.45	-12.000	371.447	371.447
Bk. S. Abut.	539+82.70	-12.000	371.449	371.449

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	538+45.70	-2.000	371.275	371.275
N. End of Deck	538+46.95	-2.000	371.279	371.279
A	538+56.95	-2.000	371.308	371.326
B	538+66.95	-2.000	371.337	371.346
☉ Pier 1	538+75.20	-2.000	371.360	371.360
C	538+85.20	-2.000	371.387	371.418
D	538+95.20	-2.000	371.414	371.459
E	539+05.20	-2.000	371.439	371.464
☉ Pier 2	539+14.20	-2.000	371.461	371.461
F	539+24.20	-2.000	371.485	371.512
G	539+34.20	-2.000	371.508	371.553
H	539+44.20	-2.000	371.530	371.557
☉ Pier 3	539+53.20	-2.000	371.548	371.548
I	539+63.20	-2.000	371.569	371.581
J	539+73.20	-2.000	371.588	371.605
S. End of Deck	539+81.45	-2.000	371.603	371.603
Bk. S. Abut.	539+82.70	-2.000	371.605	371.605

☉ STRUCTURE & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	538+45.70	0	371.306	371.306
N. End of Deck	538+46.95	0	371.310	371.310
A	538+56.95	0	371.340	371.358
B	538+66.95	0	371.368	371.377
☉ Pier 1	538+75.20	0	371.391	371.391
C	538+85.20	0	371.419	371.449
D	538+95.20	0	371.445	371.491
E	539+05.20	0	371.470	371.495
☉ Pier 2	539+14.20	0	371.492	371.492
F	539+24.20	0	371.516	371.543
G	539+34.20	0	371.539	371.585
H	539+44.20	0	371.561	371.588
☉ Pier 3	539+53.20	0	371.580	371.580
I	539+63.20	0	371.600	371.612
J	539+73.20	0	371.619	371.636
S. End of Deck	539+81.45	0	371.634	371.634
Bk. S. Abut.	539+82.70	0	371.637	371.637

PLOT DATE : 10/26/2007 FILE NAME = 0330051-78006-41021br-ridge0051.dgn

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-41-0021-1 DATE: 09/25/07
DESIGNED: S.M.S. CHECKED: S.W.M. DRAWN: D.B.

SLAB ELEVATIONS
IL RTE. 142 OVER CONTRARY CREEK (NORTH OVERFLOW)
F.A.P. ROUTE 776 - SECTION (116BR-2)B-1
HAMILTON COUNTY
STRUCTURE NO. 033-0051 / STATION 539+14.20