

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO. F.A.P. 776	SECTION (116BR -1)B-1	COUNTY HAMILTON	TOTAL SHEETS 140	SHEET NO. 26	SHEET NO. 7 25 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #78006

☉ ROADWAY, P.G. & STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	516+12.25	0.000	373.452	373.452
☉ Brg. N. Abut.	516+13.61	0.000	373.458	373.458
A	516+23.61	0.000	373.498	373.505
B	516+33.61	0.000	373.530	373.537
C	516+43.61	0.000	373.556	373.558
☉ Brg. Pier 1	516+50.00	0.000	373.568	373.568
D	516+60.00	0.000	373.582	373.593
E	516+70.00	0.000	373.589	373.609
F	516+80.00	0.000	373.589	373.609
G	516+90.00	0.000	373.582	373.593
☉ Brg. Pier 2	517+00.00	0.000	373.568	373.568
H	517+10.00	0.000	373.547	373.550
I	517+20.00	0.000	373.519	373.527
J	517+30.00	0.000	373.484	373.489
☉ Brg. S. Abut.	517+36.39	0.000	373.458	373.458
Bk. S. Abut.	517+37.75	0.000	373.452	373.452

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	516+10.96	2.979	373.400	373.400
☉ Brg. N. Abut.	516+12.32	2.979	373.406	373.406
A	516+22.32	2.979	373.446	373.453
B	516+32.32	2.979	373.480	373.486
C	516+42.32	2.979	373.506	373.508
☉ Brg. Pier 1	516+48.71	2.979	373.519	373.519
D	516+58.71	2.979	373.534	373.545
E	516+68.71	2.979	373.542	373.562
F	516+78.71	2.979	373.543	373.563
G	516+88.71	2.979	373.537	373.548
☉ Brg. Pier 2	516+98.71	2.979	373.524	373.524
H	517+08.71	2.979	373.504	373.507
I	517+18.71	2.979	373.477	373.484
J	517+28.71	2.979	373.443	373.447
☉ Brg. S. Abut.	517+35.09	2.979	373.417	373.417
Bk. S. Abut.	517+36.46	2.979	373.411	373.411

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	516+08.36	8.938	373.295	373.295
☉ Brg. N. Abut.	516+09.73	8.938	373.301	373.301
A	516+19.73	8.938	373.343	373.351
B	516+29.73	8.938	373.379	373.385
C	516+39.73	8.938	373.407	373.409
☉ Brg. Pier 1	516+46.11	8.938	373.421	373.421
D	516+56.11	8.938	373.438	373.449
E	516+66.11	8.938	373.448	373.468
F	516+76.11	8.938	373.450	373.470
G	516+86.11	8.938	373.446	373.457
☉ Brg. Pier 2	516+96.11	8.938	373.435	373.435
H	517+06.11	8.938	373.416	373.420
I	517+16.11	8.938	373.391	373.399
J	517+26.11	8.938	373.359	373.364
☉ Brg. S. Abut.	517+32.50	8.938	373.335	373.335
Bk. S. Abut.	517+33.86	8.938	373.329	373.329

PLOT DATE : 10/26/2007 FILE NAME = 0330051-78006-41021br-dge0050.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: 10/25/07
DESIGNED: P.L. CHECKED: S.W.M. DRAWN: D.T.M.

TOP OF SLAB ELEVATIONS
IL ROUTE 142 OVER CONTRARY CREEK
F.A.P. ROUTE 776 - SECTION (116BR-1)B-1
HAMILTON COUNTY
STRUCTURE NO. 033-0050 / STATION 516+75