

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 627	IBR	LaSALLE	46	19
ILLINOIS				

CONTRACT NO. 66364
Sheet 5 of 20

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1361.529	-14.555	467.067	467.067
☉ Brg. W. Abut.	1362.879	-14.621	467.066	467.066
A	1373.033	-15.056	467.057	467.074
B	1383.196	-15.380	467.054	467.074
C	1393.364	-15.594	467.055	467.064
☉ Brg. Pier	1402.183	-15.690	467.061	467.061
D	1412.356	-15.698	467.072	467.082
E	1422.528	-15.596	467.087	467.108
F	1432.697	-15.383	467.108	467.123
☉ Brg. E. Abut.	1441.507	-15.109	467.130	467.130
Bk. E. Abut.	1442.858	-15.060	467.134	467.134

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1364.071	-8.588	467.430	467.430
☉ Brg. W. Abut.	1365.412	-8.650	467.429	467.429
A	1375.501	-9.058	467.421	467.438
B	1385.597	-9.355	467.419	467.439
C	1395.699	-9.544	467.421	467.430
☉ Brg. Pier	1404.459	-9.618	467.428	467.428
D	1414.564	-9.602	467.440	467.450
E	1424.668	-9.476	467.456	467.477
F	1434.768	-9.240	467.478	467.493
☉ Brg. E. Abut.	1443.518	-8.947	467.501	467.501
Bk. E. Abut.	1444.860	-8.895	467.505	467.505

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1366.580	-2.614	467.793	467.793
☉ Brg. W. Abut.	1367.912	-2.672	467.792	467.792
A	1377.936	-3.053	467.785	467.802
B	1387.967	-3.325	467.784	467.804
C	1398.003	-3.488	467.788	467.796
☉ Brg. Pier	1406.705	-3.541	467.795	467.795
D	1416.743	-3.500	467.808	467.818
E	1426.780	-3.351	467.826	467.846
F	1436.811	-3.093	467.848	467.864
☉ Brg. E. Abut.	1445.502	-2.781	467.872	467.872
Bk. E. Abut.	1446.835	-2.726	467.876	467.876

☉ STRUCTURE & STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1367.822	0.376	467.974	467.974
☉ Brg. W. Abut.	1369.150	0.319	467.973	467.973
A	1379.142	-0.048	467.968	467.985
B	1389.140	-0.307	467.967	468.987
C	1399.143	-0.457	467.971	467.980
☉ Brg. Pier	1407.817	-0.500	467.979	467.979
D	1417.822	-0.448	467.992	468.002
E	1427.825	-0.287	468.010	468.031
F	1437.823	-0.017	468.034	468.049
☉ Brg. E. Abut.	1446.485	0.304	468.058	468.058
Bk. E. Abut.	1447.813	0.360	468.062	468.062

☉ ROADWAY & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1367.666	0.000	467.952	467.952
☉ Brg. W. Abut.	1369.018	0.000	467.954	467.954
A	1379.018	0.000	467.970	467.987
B	1389.018	0.000	467.985	468.005
C	1399.018	0.000	467.998	468.007
☉ Brg. Pier	1407.999	0.000	468.009	468.009
D	1417.999	0.000	468.019	468.030
E	1427.999	0.000	468.028	468.048
F	1437.999	0.000	468.035	468.050
☉ Brg. E. Abut.	1446.388	0.000	468.039	468.039
Bk. E. Abut.	1447.699	0.000	468.040	468.040

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1369.056	3.367	468.156	468.156
☉ Brg. W. Abut.	1370.380	3.312	468.155	468.155
A	1380.340	2.958	468.150	468.167
B	1390.306	2.712	468.150	468.169
C	1400.277	2.574	468.154	468.163
☉ Brg. Pier	1408.922	2.542	468.162	468.162
D	1418.894	2.606	468.176	468.186
E	1428.863	2.779	468.195	468.215
F	1438.828	3.059	468.219	468.234
☉ Brg. E. Abut.	1447.460	3.390	468.243	468.243
Bk. E. Abut.	1448.784	3.447	468.247	468.247

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1371.500	9.355	468.519	468.519
☉ Brg. W. Abut.	1372.816	9.303	468.519	468.519
A	1382.712	8.975	468.514	468.531
B	1392.615	8.755	468.515	468.535
C	1402.521	8.641	468.521	468.530
☉ Brg. Pier	1411.109	8.630	468.530	468.530
D	1421.016	8.718	468.545	468.555
E	1430.919	8.913	468.565	468.585
F	1440.817	9.215	468.589	468.604
☉ Brg. E. Abut.	1449.392	9.564	468.615	468.615
Bk. E. Abut.	1450.707	9.625	468.619	468.619

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	1373.913	15.349	468.883	468.883
☉ Brg. W. Abut.	1375.221	15.301	468.882	468.882
A	1385.054	14.999	468.879	468.896
B	1394.893	14.803	468.881	468.901
C	1404.735	14.714	468.888	468.897
☉ Brg. Pier	1413.268	14.724	468.898	468.898
D	1423.110	14.834	468.914	468.924
E	1432.948	15.051	468.934	468.955
F	1442.780	15.376	468.960	468.975
☉ Brg. E. Abut.	1451.298	15.743	468.986	468.986
Bk. E. Abut.	1452.604	15.806	468.991	468.991

DESIGNED	P.S.L.
CHECKED	A.R.K. & F.J.S.
DRAWN	K.T.R.
CHECKED	P.S.L. & A.R.K.

PI-E 3-1-94

TOP OF SLAB ELEVATIONS

IL. RTE. 71 OVER UNNAMED STREAM
F.A.P. ROUTE 627 - SECTION 1BR
LaSALLE COUNTY
STA. 14+08.00
STR. NO. 050-0244

4440 ASH GROVE SPRINGFIELD, IL 62711 (217) 793-6800 castinc@famvid.com	OZYURT AND STONE, INC. CONSULTING ENGINEERS	JOB NO.: 0306.4 FILE: SLAB02.DGN DATE: 08-31-04
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