

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+50.57	-14.583	619.331	619.331
CL Brg W Abut	529+51.84	-14.583	619.333	619.333
A	529+61.84	-14.583	619.344	619.354
B	529+71.84	-14.583	619.355	619.366
C	529+81.84	-14.583	619.366	619.370
CL Pier 1	529+88.57	-14.583	619.373	619.373
D	529+98.57	-14.583	619.384	619.386
E	530+08.57	-14.583	619.395	619.400
F	530+18.57	-14.583	619.406	619.408
CL Pier 2	530+26.57	-14.583	619.415	619.415
G	530+36.57	-14.583	619.426	619.429
H	530+46.57	-14.583	619.437	619.442
CL Brg E Abut	530+56.80	-14.583	619.448	619.448
Back E Abut	530+58.07	-14.583	619.449	619.449

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+49.54	-8.750	619.434	619.434
CL Brg W Abut	529+50.81	-8.750	619.436	619.436
A	529+60.81	-8.750	619.447	619.457
B	529+70.81	-8.750	619.458	619.470
C	529+80.81	-8.750	619.469	619.473
CL Pier 1	529+87.54	-8.750	619.476	619.476
D	529+97.54	-8.750	619.487	619.489
E	530+07.54	-8.750	619.498	619.503
F	530+17.54	-8.750	619.509	619.512
CL Pier 2	530+25.54	-8.750	619.518	619.518
G	530+35.54	-8.750	619.529	619.533
H	530+45.54	-8.750	619.540	619.545
CL Brg E Abut	530+55.77	-8.750	619.552	619.552
Back E Abut	530+57.04	-8.750	619.553	619.553

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+48.51	-2.917	619.525	619.525
CL Brg W Abut	529+49.78	-2.917	619.526	619.526
A	529+59.78	-2.917	619.537	619.548
B	529+69.78	-2.917	619.548	619.560
C	529+79.78	-2.917	619.559	619.564
CL Pier 1	529+86.51	-2.917	619.567	619.567
D	529+96.51	-2.917	619.578	619.580
E	530+06.51	-2.917	619.589	619.593
F	530+16.51	-2.917	619.600	619.602
CL Pier 2	530+24.51	-2.917	619.608	619.608
G	530+34.51	-2.917	619.619	619.623
H	530+44.51	-2.917	619.630	619.635
CL Brg E Abut	530+54.74	-2.917	619.642	619.642
Back E Abut	530+56.01	-2.917	619.644	619.644

CL STRUCTURE, CL ROADWAY, & PROFILE GRADE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+48.00	0.000	619.570	619.570
CL Brg W Abut	529+49.27	0.000	619.571	619.571
A	529+59.27	0.000	619.582	619.593
B	529+69.27	0.000	619.593	619.605
C	529+79.27	0.000	619.604	619.609
CL Pier 1	529+86.00	0.000	619.612	619.612
D	529+96.00	0.000	619.623	619.625
E	530+06.00	0.000	619.634	619.638
F	530+16.00	0.000	619.645	619.647
CL Pier 2	530+24.00	0.000	619.653	619.653
G	530+34.00	0.000	619.664	619.668
H	530+44.00	0.000	619.675	619.680
CL Brg E Abut	530+54.23	0.000	619.687	619.687
Back E Abut	530+55.50	0.000	619.689	619.689

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+47.49	2.917	619.524	619.524
CL Brg W Abut	529+48.76	2.917	619.525	619.525
A	529+58.76	2.917	619.536	619.546
B	529+68.76	2.917	619.547	619.559
C	529+78.76	2.917	619.558	619.563
CL Pier 1	529+85.49	2.917	619.565	619.565
D	529+95.49	2.917	619.576	619.579
E	530+05.49	2.917	619.587	619.592
F	530+15.49	2.917	619.598	619.601
CL Pier 2	530+23.49	2.917	619.607	619.607
G	530+33.49	2.917	619.618	619.622
H	530+43.49	2.917	619.629	619.634
CL Brg E Abut	530+53.72	2.917	619.640	619.640
Back E Abut	530+54.99	2.917	619.642	619.642


BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+46.46	8.750	619.430	619.430
CL Brg W Abut	529+47.73	8.750	619.433	619.433
A	529+57.73	8.750	619.443	619.454
B	529+67.73	8.750	619.454	619.466
C	529+77.73	8.750	619.465	619.470
CL Pier 1	529+84.46	8.750	619.473	619.473
D	529+94.46	8.750	619.484	619.486
E	530+04.46	8.750	619.495	619.500
F	530+14.46	8.750	619.506	619.508
CL Pier 2	530+22.46	8.750	619.515	619.515
G	530+32.46	8.750	619.526	619.529
H	530+42.46	8.750	619.537	619.542
CL Brg E Abut	530+52.69	8.750	619.548	619.548
Back E Abut	530+53.96	8.750	619.549	619.549

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflections
Back W Abut	529+45.43	14.583	619.324	619.324
CL Brg W Abut	529+46.70	14.583	619.326	619.326
A	529+56.70	14.583	619.338	619.348
B	529+66.70	14.583	619.349	619.361
C	529+76.70	14.583	619.360	619.364
CL Pier 1	529+83.43	14.583	619.367	619.367
D	529+93.43	14.583	619.378	619.380
E	530+03.43	14.583	619.389	619.394
F	530+13.43	14.583	619.400	619.403
CL Pier 2	530+21.43	14.583	619.409	619.409
G	530+31.43	14.583	619.420	619.424
H	530+41.43	14.583	619.431	619.436
CL Brg E Abut	530+51.66	14.583	619.442	619.442
Back E Abut	530+52.93	14.583	619.444	619.444

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 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION TOP OF SLAB ELEVATIONS - II IL 23 OVER MOLE CREEK FAP RTE 68 - SECTION 102 BR LIVINGSTON COUNTY STATION 530+05 STRUCTURE NO. 053-0183
	DATE: 10/20/2006 DRAWN BY JMT CHECKED BY WJV