

BEAM 1

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	579.970	579.966	579.934	579.902	579.870	579.838	579.806	579.774	579.742	579.710	579.678	579.643	579.611	579.579	579.547	579.515	579.483	579.451	579.419	579.387	579.355	579.319	579.315
Theoretical Grade Elevation Adjusted for D.L. Deflection	579.970	579.966	579.978	579.991	579.985	579.959	579.933	579.874	579.813	579.755	579.701	579.643	579.632	579.622	579.615	579.612	579.609	579.573	579.535	579.480	579.404	579.319	579.315
Bottom of Slab Elevation		579.341	579.353	579.366	579.360	579.334	579.308	579.249	579.188	579.130	579.076	579.018	579.007	578.997	578.990	578.987	578.984	578.948	578.910	578.855	578.779	578.694	
Top of Steel																							
Fillet Height "f"																							

BEAM 2

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	580.090	580.086	580.054	580.022	579.990	579.958	579.926	579.894	579.862	579.830	579.798	579.762	579.730	579.698	579.666	579.634	579.602	579.570	579.538	579.506	579.474	579.439	579.435
Theoretical Grade Elevation Adjusted for D.L. Deflection	580.090	580.086	580.098	580.111	580.105	580.079	580.053	579.993	579.932	579.875	579.820	579.762	579.752	579.741	579.734	579.731	579.728	579.692	579.654	579.600	579.523	579.439	579.435
Bottom of Slab Elevation		579.461	579.473	579.486	579.480	579.454	579.428	579.368	579.307	579.250	579.196	579.137	579.127	579.116	579.109	579.106	579.103	579.067	579.029	578.975	578.898	578.814	
Top of Steel																							
Fillet Height "f"																							

BEAM 3

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	580.209	580.205	580.173	580.141	580.109	580.077	580.045	580.013	579.981	579.949	579.917	579.882	579.850	579.818	579.786	579.754	579.722	579.690	579.658	579.626	579.594	579.559	579.555
Theoretical Grade Elevation Adjusted for D.L. Deflection	580.209	580.205	580.218	580.230	580.224	580.198	580.172	580.113	580.052	579.994	579.941	579.882	579.871	579.861	579.854	579.851	579.848	579.812	579.774	579.720	579.643	579.559	579.555
Bottom of Slab Elevation		579.580	579.593	579.605	579.599	579.573	579.547	579.488	579.427	579.369	579.316	579.257	579.246	579.236	579.229	279.226	579.223	579.187	579.149	579.095	579.018	578.934	
Top of Steel																							
Fillet Height "f"																							

BEAM 4 & PROFILE GRADE

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	580.329	580.325	580.293	580.261	580.229	580.197	580.165	580.133	580.101	580.069	580.037	580.002	579.970	579.938	579.906	579.874	579.842	579.810	579.778	579.746	579.714	579.678	579.674
Theoretical Grade Elevation Adjusted for D.L. Deflection	580.329	580.325	580.337	580.350	580.344	580.318	580.292	280.233	580.172	580.114	580.060	580.002	579.991	579.980	579.974	579.971	579.968	579.931	579.894	579.839	579.763	579.678	579.674
Bottom of Slab Elevation		579.700	579.712	579.725	579.719	579.693	579.667	579.608	579.547	579.489	579.435	579.377	579.366	579.355	579.349	579.346	579.343	579.306	579.269	579.214	579.138	579.053	
Top of Steel																							
Fillet Height "f"																							

BEAM 5

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	580.199	580.194	580.162	580.130	580.098	580.066	580.034	580.002	579.970	579.938	579.906	579.871	579.839	579.807	579.775	579.743	579.711	579.679	579.647	579.615	579.583	579.548	579.544
Theoretical Grade Elevation Adjusted for D.L. Deflection	580.199	580.194	580.207	580.220	580.214	580.188	580.162	580.102	580.041	579.983	579.930	579.871	579.861	579.850	579.843	579.840	579.837	579.801	579.763	579.709	579.632	579.548	579.544
Bottom of Slab Elevation		579.569	579.582	579.595	579.589	579.563	579.537	579.477	579.416	579.358	579.305	579.246	579.236	579.225	579.218	579.215	579.212	579.176	579.138	579.084	579.007	578.923	
Top of Steel																							
Fillet Height "f"																							

BEAM 6

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	580.068	580.064	580.032	580.000	579.968	579.936	579.904	579.872	579.840	579.808	579.776	579.741	579.709	579.677	579.645	579.613	579.581	579.549	579.517	579.485	579.453	579.418	579.414
Theoretical Grade Elevation Adjusted for D.L. Deflection	580.068	580.064	580.077	580.089	580.083	580.057	580.031	579.972	579.911	579.853	579.800	579.741	579.730	579.720	579.713	579.710	579.707	579.671	579.633	579.578	579.502	579.418	579.414
Bottom of Slab Elevation		579.439	579.452	579.464	579.458	579.432	579.406	579.347	579.286	579.228	579.175	579.116	579.105	579.095	579.088	579.085	579.082	579.046	579.008	578.953	578.877	578.793	
Top of Steel																							
Fillet Height "f"																							

BEAM 7

	Bk. of N. Abut.	C of N. Abut.	Span 1									C PIER 1	Span 2								C of S. Abut.	Bk. of S. Abut.	
			A	B	C	D	E	F	G	H	I		J	K	L	M	N	O	P	Q			R
Theoretical Grade Elevation	579.938	579.934	579.902	579.870	579.838	579.806	579.774	579.742	579.710	579.678	579.646	579.611	579.579	579.547	579.515	579.483	579.451	579.419	579.387	579.355	579.323	579.287	579.283
Theoretical Grade Elevation Adjusted for D.L. Deflection	579.938	579.934	579.946	579.959	579.953	579.927	579.901	579.842	579.781	579.723	579.669	579.611	579.600	579.589	579.582	579.580	579.577	579.540	579.502	579.448	579.372	579.287	579.283
Bottom of Slab Elevation		579.309	579.321	579.334	579.328	579.302	579.276	579.217	579.156	579.098	579.044	578.986	578.975	578.964	578.957	578.955	578.952	578.915	578.877	578.823	578.747	578.662	
Top of Steel																							
Fillet Height "f"																							

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

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

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-06-0030-1 DATE: 03/12/07
 DESIGNED: S.W.M. CHECKED: M.G.B. DRAWN: D.B.

SLAB ELEVATIONS
SECTION 96-00044-00-BR
FOX RIVER DRIVE / C.H. 15
KENDALL COUNTY
STRUCTURE NO. 047-3150 / STATION 49+62