

BEAM 1N

	Bk. of W. Abut.	C. of Brg. W. Abut.	Span 1									C. of Brg. E. Abut.	Bk. of E. Abut.
			A	B	C	D	E	F	G	H	I		
Theoretical Grade Elevation	704.518	704.526	704.580	704.633	704.685	704.737	704.787	704.837	704.886	704.933	704.980	705.040	705.047
Theoretical Grade Elevation Adjusted for D.L. Deflection	704.518	704.526	704.657	704.787	704.897	704.981	705.064	705.091	705.107	705.110	705.080	705.040	705.047
Bottom of Slab Elevation	703.851	703.859	703.990	704.120	704.230	704.314	704.397	704.424	704.440	704.443	704.413	704.373	704.380
Top of Steel													
Fillet Height "4"													

BEAM 2N

	Bk. of W. Abut.	C. of Brg. W. Abut.	Span 1									C. of Brg. E. Abut.	Bk. of E. Abut.
			A	B	C	D	E	F	G	H	I		
Theoretical Grade Elevation	704.650	704.658	704.712	704.766	704.819	704.871	704.922	704.972	705.021	705.070	705.117	705.178	705.184
Theoretical Grade Elevation Adjusted for D.L. Deflection	704.650	704.658	704.789	704.920	705.031	705.115	705.198	705.226	705.243	705.247	705.217	705.178	705.184
Bottom of Slab Elevation	703.983	703.991	704.122	704.253	704.364	704.448	704.531	704.559	704.576	704.580	704.550	704.511	704.517
Top of Steel													
Fillet Height "4"													

CROWN LINE - (ALONG CURVE)

	Bk. of W. Abut.	C. of Brg. W. Abut.	Span 1									C. of Brg. E. Abut.	Bk. of E. Abut.
			A	B	C	D	E	F	G	H	I		
Theoretical Grade Elevation	704.690	704.697	704.748	704.799	704.851	704.902	704.953	705.004	705.055	705.106	705.157	705.223	705.230
Theoretical Grade Elevation Adjusted for D.L. Deflection	704.690	704.697	704.825	704.953	705.062	705.146	705.229	705.257	705.276	705.282	705.256	705.223	705.230
Bottom of Slab Elevation	704.023	704.030	704.158	704.286	704.395	704.479	704.562	704.590	704.609	704.615	704.589	704.556	704.563
Top of Steel													
Fillet Height "4"													

BEAM 3N

	Bk. of W. Abut.	C. of Brg. W. Abut.	Span 1									C. of Brg. E. Abut.	Bk. of E. Abut.
			A	B	C	D	E	F	G	H	I		
Theoretical Grade Elevation	704.524	704.530	704.576	704.623	704.671	704.720	704.771	704.823	704.876	704.931	704.986	705.061	705.069
Theoretical Grade Elevation Adjusted for D.L. Deflection	704.524	704.530	704.652	704.776	704.882	704.964	705.047	705.077	705.097	705.107	705.086	705.061	705.069
Bottom of Slab Elevation	703.857	703.863	703.985	704.109	704.215	704.297	704.380	704.410	704.430	704.440	704.419	704.394	704.402
Top of Steel													
Fillet Height "4"													

BEAM 4N

	Bk. of W. Abut.	C. of Brg. W. Abut.	Span 1									C. of Brg. E. Abut.	Bk. of E. Abut.
			A	B	C	D	E	F	G	H	I		
Theoretical Grade Elevation	704.286	704.292	704.337	704.384	704.432	704.481	704.531	704.583	704.636	704.690	704.745	704.819	704.827
Theoretical Grade Elevation Adjusted for D.L. Deflection	704.286	704.292	704.414	704.538	704.643	704.725	704.808	704.837	704.857	704.867	704.845	704.819	704.827
Bottom of Slab Elevation	703.619	703.625	703.747	703.871	703.976	704.058	704.141	704.170	704.190	704.200	704.178	704.152	704.160
Top of Steel													
Fillet Height "4"													

BEAM 5N

	Bk. of W. Abut.	C. of Brg. W. Abut.	Span 1									C. of Brg. E. Abut.	Bk. of E. Abut.
			A	B	C	D	E	F	G	H	I		
Theoretical Grade Elevation	704.048	704.054	704.099	704.145	704.193	704.242	704.292	704.343	704.395	704.449	704.504	704.578	704.586
Theoretical Grade Elevation Adjusted for D.L. Deflection	704.048	704.054	704.176	704.299	704.405	704.486	704.568	704.597	704.617	704.626	704.604	704.578	704.586
Bottom of Slab Elevation	703.381	703.387	703.509	703.632	703.738	703.819	703.901	703.930	703.950	703.959	703.937	703.911	703.919
Top of Steel													
Fillet Height "4"													

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

HLR

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 (217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-05-0077-1 DATE: 09/20/07
 DESIGNED: T.P.L. CHECKED: J.L.B. DRAWN: P.J.L.

TOP OF SLAB ELEVATIONS
 SECTION 06-00214-08-BR
 F.A.U. ROUTE 361 / NEW STEARNS ROAD
 OVER THE NORTH ARM OF BREWSTER CREEK
 KANE COUNTY
 STRUCTURE NO. 045-3165 (N.B.) / STATION 590+18.15