

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+49.371	2.586	634.460	634.460
⊕ BRG. W. ABUT.	89+51.139	2.603	634.459	634.459
A	89+61.142	2.687	634.458	634.466
B	89+71.146	2.759	634.457	634.465
C	89+81.149	2.817	634.456	634.458
⊕ BRG. PIER 1	89+92.403	2.866	634.455	634.455
D	90+02.407	2.896	634.455	634.476
E	90+12.411	2.913	634.454	634.493
F	90+22.415	2.916	634.454	634.506
G	90+32.418	2.906	634.455	634.494
H	90+42.422	2.883	634.455	634.478
⊕ BRG. PIER 2	90+53.426	2.843	634.456	634.456
I	90+63.430	2.792	634.456	634.457
J	90+73.433	2.728	634.457	634.465
K	90+83.437	2.650	634.459	634.467
⊕ BRG. E. ABUT.	90+94.690	2.547	634.460	634.460
BK. E. ABUT.	90+96.458	2.530	634.460	634.460

**BEAM 5**


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+54.659	7.968	634.376	634.376
⊕ BRG. W. ABUT.	89+56.429	7.983	634.375	634.375
A	89+66.439	8.060	634.374	634.382
B	89+76.450	8.125	634.373	634.381
C	89+86.461	8.176	634.372	634.374
⊕ BRG. PIER 1	89+97.723	8.217	634.372	634.372
D	90+07.734	8.240	634.371	634.392
E	90+17.745	8.250	634.371	634.409
F	90+27.755	8.246	634.371	634.423
G	90+37.766	8.229	634.371	634.411
H	90+47.777	8.199	634.372	634.395
⊕ BRG. PIER 2	90+58.789	8.150	634.373	634.373
I	90+68.800	8.092	634.374	634.374
J	90+78.810	8.021	634.375	634.382
K	90+88.820	7.937	634.376	634.385
⊕ BRG. E. ABUT.	91+00.082	7.826	634.378	634.378
BK. E. ABUT.	91+01.851	7.807	634.378	634.378

**BEAM 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+59.956	13.345	634.292	634.292
⊕ BRG. W. ABUT.	89+61.727	13.359	634.291	634.291
A	89+71.744	13.429	634.290	634.299
B	89+81.762	13.487	634.289	634.298
C	89+91.780	13.531	634.289	634.290
⊕ BRG. PIER 1	90+03.050	13.564	634.288	634.288
D	90+13.068	13.580	634.288	634.309
E	90+23.086	13.583	634.288	634.326
F	90+33.104	13.572	634.288	634.339
G	90+43.122	13.548	634.288	634.328
H	90+53.140	13.511	634.289	634.312
⊕ BRG. PIER 2	90+64.159	13.454	634.290	634.290
I	90+74.177	13.389	634.291	634.292
J	90+84.194	13.311	634.292	634.300
K	90+94.211	13.219	634.293	634.302
⊕ BRG. E. ABUT.	91+05.480	13.100	634.295	634.295
BK. E. ABUT.	91+07.251	13.080	634.296	634.296

DESIGNED	A.L.S.
CHECKED	A.R.K.
DRAWN	S.A.P.
CHECKED	A.L.S. & A.R.K.

**TOP OF SLAB ELEVATIONS**  
**S.N. 038-4558**

 <b>FEHR-GRAHAM &amp; ASSOCIATES, LLC</b> ENGINEERING AND SCIENCE CONSULTANTS <small>FREEPORT, IL ROCKFORD, IL ROCHELLE, IL MONROE, WI SPRINGFIELD, IL</small>	TWP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55B	07-16121-00-BR	IROQUOIS	33	9
			CONTRACT NO. 87487		
4440 ASH GROVE SPRINGFIELD, IL 62711 (217)-793-8600 www.fehr-graham.com			MARTINTON ROAD DIST. ILLINOIS	F.A. PROJ. BROS-075(145)	