

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+33.549	-13.579	634.288	634.288
☉ BRG. W. ABUT.	89+35.314	-13.559	634.288	634.288
A	89+45.296	-13.454	634.290	634.298
B	89+55.277	-13.361	634.291	634.300
C	89+65.260	-13.282	634.292	634.294
☉ BRG. PIER 1	89+76.490	-13.209	634.294	634.294
D	89+86.472	-13.158	634.294	634.315
E	89+96.455	-13.120	634.295	634.333
F	90+06.437	-13.096	634.295	634.347
G	90+16.420	-13.084	634.296	634.335
H	90+26.403	-13.086	634.296	634.319
☉ BRG. PIER 2	90+37.384	-13.103	634.295	634.295
I	90+47.366	-13.133	634.295	634.296
J	90+57.349	-13.176	634.294	634.302
K	90+67.331	-13.232	634.293	634.302
☉ BRG. E. ABUT.	90+78.561	-13.311	634.292	634.292
BK. E. ABUT.	90+80.326	-13.325	634.292	634.292

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+38.816	-8.187	634.372	634.372
☉ BRG. W. ABUT.	89+40.581	-8.168	634.372	634.372
A	89+50.570	-8.070	634.374	634.382
B	89+60.559	-7.984	634.375	634.384
C	89+70.548	-7.912	634.376	634.378
☉ BRG. PIER 1	89+81.787	-7.847	634.377	634.377
D	89+91.776	-7.803	634.378	634.399
E	90+01.766	-7.772	634.379	634.417
F	90+11.755	-7.755	634.379	634.430
G	90+21.745	-7.750	634.379	634.419
H	90+31.735	-7.759	634.379	634.402
☉ BRG. PIER 2	90+42.724	-7.784	634.378	634.378
I	90+52.713	-7.821	634.378	634.379
J	90+62.703	-7.871	634.377	634.385
K	90+72.692	-7.934	634.376	634.385
☉ BRG. E. ABUT.	90+83.930	-8.021	634.375	634.375
BK. E. ABUT.	90+85.696	-8.036	634.374	634.374

**BEAM 3**


Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+44.089	-2.798	634.456	634.456
☉ BRG. W. ABUT.	89+45.856	-2.781	634.457	634.457
A	89+55.852	-2.689	634.458	634.466
B	89+65.849	-2.611	634.459	634.467
C	89+75.845	-2.546	634.460	634.462
☉ BRG. PIER 1	89+87.091	-2.488	634.461	634.461
D	89+97.088	-2.451	634.462	634.483
E	90+07.084	-2.428	634.462	634.500
F	90+17.081	-2.417	634.462	634.514
G	90+27.078	-2.420	634.462	634.502
H	90+37.075	-2.436	634.462	634.485
☉ BRG. PIER 2	90+48.071	-2.469	634.461	634.461
I	90+58.068	-2.513	634.461	634.462
J	90+68.064	-2.570	634.460	634.468
K	90+78.061	-2.640	634.459	634.467
☉ BRG. E. ABUT.	90+89.306	-2.735	634.457	634.457
BK. E. ABUT.	90+91.073	-2.751	634.457	634.457

**TANGENT @ STA. 90+20**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	89+46.482	-0.358	634.494	634.494
☉ BRG. W. ABUT.	89+48.249	-0.341	634.495	634.495
A	89+58.248	-0.253	634.496	634.504
B	89+68.248	-0.177	634.497	634.505
C	89+78.247	-0.115	634.498	634.500
☉ BRG. PIER 1	89+89.497	-0.062	634.499	634.499
D	89+99.497	-0.028	634.500	634.521
E	90+09.497	-0.007	634.500	634.538
F	90+19.497	0.000	634.500	634.551
G	90+29.497	-0.006	634.500	634.540
H	90+39.497	-0.025	634.500	634.523
☉ BRG. PIER 2	90+50.497	-0.062	634.499	634.499
I	90+60.497	-0.109	634.498	634.499
J	90+70.496	-0.169	634.497	634.505
K	90+80.496	-0.242	634.496	634.505
☉ BRG. E. ABUT.	90+91.745	-0.341	634.495	634.495
BK. E. ABUT.	90+93.512	-0.358	634.494	634.494

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

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

 <b>FEHR-GRAHAM &amp; ASSOCIATES, LLC</b> ENGINEERING AND SCIENCE CONSULTANTS FREEPORT, IL ROCKFORD, IL ROCHELLE, IL MONROE, WI SPRINGFIELD, IL 4440 ASH GROVE SPRINGFIELD, IL 62711 (217)-793-8600 www.fehr-graham.com	TWP. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55B	07-16121-00-BR	IROQUOIS	33	8
			CONTRACT NO. 87487		
MARTINTON ROAD DIST. ILLINOIS			F.A. PROJ. BROS-075(145)		