



**SPAN 1**

LOCATION	BEAM	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Brg. W. Abut.	1	3635.435	14.896	451.566	451.565
	2	3735.001	8.938	451.672	451.672
	3	3834.747	2.979	451.731	451.731
	4	3934.403	-2.979	451.758	451.758
	5	3934.403	-8.937	451.684	451.684
	6	3933.715	-14.896	451.552	451.552
Pier #1	1	3937.935	14.896	451.535	451.537
	2	3937.591	8.938	451.622	451.622
	3	3937.247	2.979	451.709	451.709
	4	3936.903	-2.979	451.773	451.773
	5	3936.559	-8.937	451.664	451.664
	6	3936.215	-14.896	451.572	451.574
Pier #2	1	3947.935	14.896	451.659	451.655
	2	3947.591	8.938	451.765	451.769
	3	3947.247	2.979	451.824	451.828
	4	3946.903	-2.979	451.822	451.825
	5	3946.559	-8.937	451.758	451.752
	6	3946.215	-14.896	451.546	451.553
Pier #3	1	3957.935	14.896	451.724	451.729
	2	3957.591	8.938	451.831	451.834
	3	3957.247	2.979	451.890	451.893
	4	3956.903	-2.979	451.888	451.891
	5	3956.559	-8.937	451.825	451.828
	6	3956.215	-14.896	451.714	451.719
Brg. E. Abut.	1	3967.935	14.896	451.793	451.785
	2	3967.591	8.938	451.890	451.890
	3	3967.247	2.979	451.930	451.930
	4	3966.903	-2.979	451.918	451.918
	5	3966.559	-8.937	451.885	451.885
	6	3966.215	-14.896	451.774	451.774
Pier #4	1	3977.935	14.896	451.835	451.835
	2	3977.591	8.938	451.942	451.942
	3	3977.247	2.979	452.002	452.002
	4	3976.903	-2.979	452.000	452.000
	5	3976.559	-8.937	451.937	451.937
	6	3976.215	-14.896	451.826	451.826

**SPAN 2**

LOCATION	BEAM	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Pier #1	1	3987.935	14.896	451.979	451.975
	2	3987.591	8.938	451.977	451.975
	3	3987.247	2.979	452.016	452.016
	4	3986.903	-2.979	452.015	452.015
	5	3986.559	-8.937	451.912	451.912
	6	3986.215	-14.896	451.872	451.876
Pier #2	1	3997.935	14.896	451.916	451.912
	2	3997.591	8.938	452.021	452.016
	3	3997.247	2.979	452.074	452.074
	4	3996.903	-2.979	452.073	452.073
	5	3996.559	-8.937	452.000	452.000
	6	3996.215	-14.896	451.910	451.916
Pier #3	1	4007.935	14.896	451.946	451.943
	2	4007.591	8.938	452.054	452.053
	3	4007.247	2.979	452.114	452.114
	4	4006.903	-2.979	452.113	452.112
	5	4006.559	-8.937	452.051	452.050
	6	4006.215	-14.896	451.941	451.948
Pier #4	1	4017.935	14.896	451.969	452.012
	2	4017.591	8.938	452.077	452.103
	3	4017.247	2.979	452.137	452.137
	4	4016.903	-2.979	452.137	452.137
	5	4016.559	-8.937	452.075	452.101
	6	4016.215	-14.896	451.965	452.008
Pier #5	1	4027.935	14.896	451.984	452.010
	2	4027.591	8.938	452.093	452.109
	3	4027.247	2.979	452.153	452.159
	4	4026.903	-2.979	452.153	452.159
	5	4026.559	-8.937	452.091	452.107
	6	4026.215	-14.896	451.982	452.008
Pier #6	1	4037.935	14.896	451.992	451.999
	2	4037.591	8.938	452.101	452.105
	3	4037.247	2.979	452.162	452.165
	4	4036.903	-2.979	452.162	452.165
	5	4036.559	-8.937	452.101	452.105
	6	4036.215	-14.896	451.991	451.998
Pier #7	1	4047.935	14.896	451.994	451.994
	2	4047.591	8.938	452.103	452.103
	3	4047.247	2.979	452.164	452.164
	4	4046.903	-2.979	452.164	452.164
	5	4046.559	-8.937	452.103	452.103
	6	4046.215	-14.896	451.994	451.994

**SPAN 3**

LOCATION	BEAM	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Pier #1	1	4052.665	14.896	451.991	451.998
	2	4052.320	8.938	452.101	452.109
	3	4051.975	2.979	452.162	452.166
	4	4051.630	-2.979	452.162	452.166
	5	4051.285	-8.937	452.101	452.105
	6	4050.940	-14.896	451.992	451.999
Pier #2	1	4062.665	14.896	451.992	452.008
	2	4062.320	8.938	452.101	452.107
	3	4061.975	2.979	452.163	452.169
	4	4061.630	-2.979	452.163	452.169
	5	4061.285	-8.937	452.103	452.109
	6	4060.940	-14.896	451.994	452.010
Pier #3	1	4072.665	14.896	451.965	452.008
	2	4072.320	8.938	452.075	452.101
	3	4071.975	2.979	452.137	452.139
	4	4071.630	-2.979	452.137	452.139
	5	4071.285	-8.937	452.077	452.109
	6	4070.940	-14.896	451.969	452.012
Pier #4	1	4082.665	14.896	451.941	451.998
	2	4082.320	8.938	452.051	452.090
	3	4081.975	2.979	452.113	452.113
	4	4081.630	-2.979	452.114	452.113
	5	4081.285	-8.937	452.054	452.063
	6	4080.940	-14.896	451.946	451.993
Pier #5	1	4092.665	14.896	451.910	451.946
	2	4092.320	8.938	452.020	452.042
	3	4091.975	2.979	452.083	452.109
	4	4091.630	-2.979	452.084	452.109
	5	4091.285	-8.937	452.024	452.046
	6	4090.940	-14.896	451.916	451.952
Pier #6	1	4102.665	14.896	451.872	451.888
	2	4102.320	8.938	451.982	451.992
	3	4101.975	2.979	452.045	452.055
	4	4101.630	-2.979	452.046	452.056
	5	4101.285	-8.937	451.987	451.996
	6	4100.940	-14.896	451.879	451.895
Pier #7	1	4112.665	14.896	451.826	451.826
	2	4112.320	8.938	451.937	451.937
	3	4111.975	2.979	452.000	452.000
	4	4111.630	-2.979	452.000	452.000
	5	4111.285	-8.937	451.942	451.942
	6	4110.940	-14.896	451.835	451.835

**SPAN 4**

LOCATION	BEAM	STATION	OFFSET	THEORETICAL GRADE ELEVATIONS	THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION
Pier #1	1	4122.665	14.896	451.771	451.774
	2	4122.320	8.938	451.885	451.885
	3	4121.975	2.979	451.948	451.943
	4	4121.630	-2.979	451.950	451.950
	5	4121.285	-8.937	451.890	451.890
	6	4120.940	-14.896	451.783	451.783
Pier #2	1	4132.665	14.896	451.714	451.718
	2	4132.320	8.938	451.825	451.828
	3	4131.975	2.979	451.888	451.891
	4	4131.630	-2.979	451.890	451.893
	5	4131.285	-8.937	451.831	451.834
	6	4130.940	-14.896	451.725	451.729
Pier #3	1	4142.665	14.896	451.647	451.653
	2	4142.320	8.938	451.758	451.762
	3	4141.975	2.979	451.822	451.826
	4	4141.630	-2.979	451.824	451.828
	5	4141.285	-8.937	451.765	451.769
	6	4140.940	-14.896	451.659	451.665
Pier #4	1	4152.665	14.896	451.672	451.674
	2	4152.320	8.938	451.783	451.785
	3	4151.975	2.979	451.846	451.848
	4	4151.630	-2.979	451.848	451.848
	5	4151.285	-8.937	451.789	451.792
	6	4150.940	-14.896	451.586	451.587
Brg. E. Abut.	1	4162.665	14.896	451.553	451.553
	2	4162.320	8.938	451.664	451.664
	3	4161.975	2.979	451.728	451.728
	4	4161.630	-2.979	451.731	451.731
	5	4161.285	-8.937	451.673	451.673
	6	4160.940	-14.896	451.566	451.566

DESIGNED WRT  
 CHECKED L.J.L.  
 DRAWN L.S.  
 CHECKED L.J.L.

EXAMINED \_\_\_\_\_  
 PASSED \_\_\_\_\_  
 APPROVED \_\_\_\_\_

CHIEF HIGHWAY ENGINEER

**NOTE:**  
Elevations shown for beams under curb are at top of slab extended.

**ILLINOIS DIVISION OF HIGHWAYS**  
**SLAB ELEVATIONS**  
 F.A.I. RT. 57 SEC. 99-1 HB-1  
 WILL COUNTY  
 STA. 1348+92.18

**FOR INFORMATION ONLY**