

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BEAM 1**

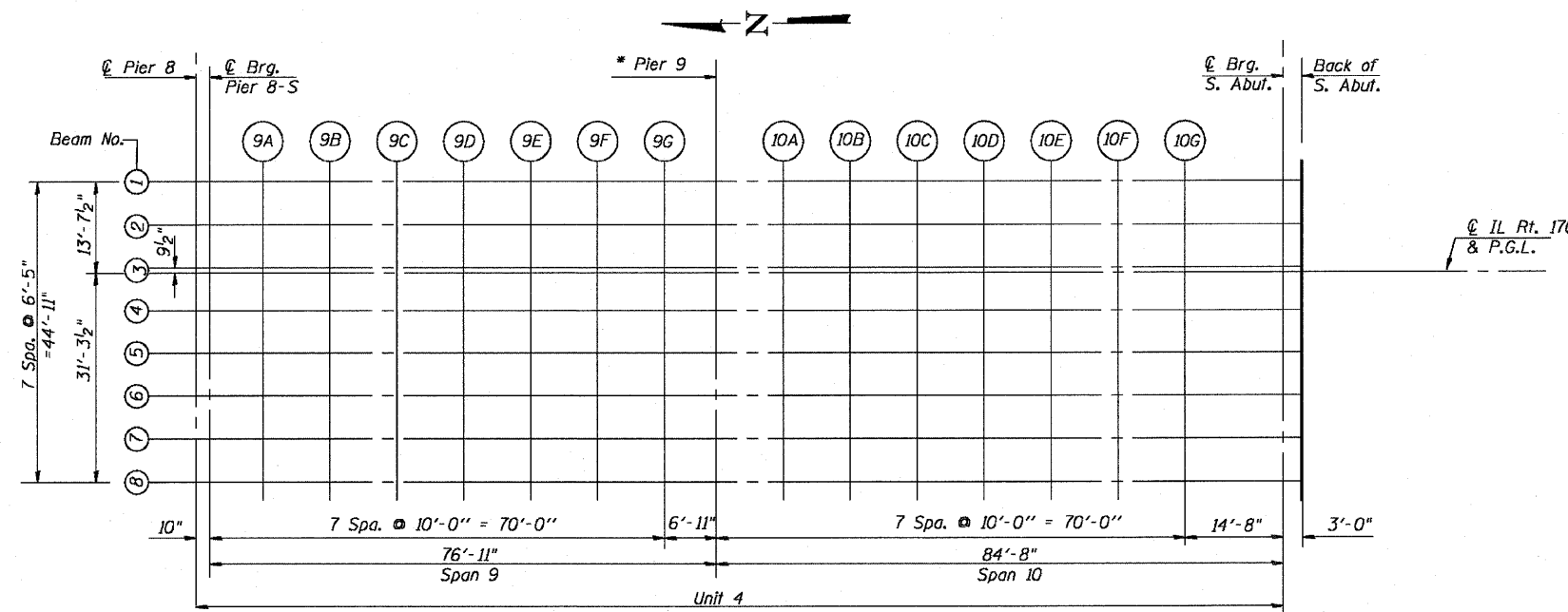
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
☉ Pier 8	87+32.00	-13.63	519.99	519.99
☉ Brg. Pier 8-S	87+32.84	-13.63	519.97	519.97
9A	87+42.84	-13.63	519.75	519.79
9B	87+52.84	-13.63	519.54	519.61
9C	87+62.84	-13.63	519.33	519.42
9D	87+72.84	-13.63	519.13	519.21
9E	87+82.84	-13.63	518.93	518.99
9F	87+92.84	-13.63	518.73	518.76
9G	88+02.84	-13.63	518.53	518.54
☉ Pier 9	88+09.75	-13.63	518.40	518.40
10A	88+19.75	-13.63	518.20	518.23
10B	88+29.75	-13.63	518.00	518.07
10C	88+39.75	-13.63	517.80	517.92
10D	88+49.75	-13.63	517.60	517.75
10E	88+59.75	-13.63	517.40	517.56
10F	88+69.75	-13.63	517.20	517.34
10G	88+79.75	-13.63	517.00	517.10
☉ Brg. S. Abut.	88+94.42	-13.63	516.70	516.70
Bk. S. Abut.	88+97.42	-13.63	516.64	516.64

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
☉ Pier 8	87+32.00	-7.21	520.10	520.10
☉ Brg. Pier 8-S	87+32.84	-7.21	520.08	520.08
9A	87+42.84	-7.21	519.86	519.90
9B	87+52.84	-7.21	519.64	519.71
9C	87+62.84	-7.21	519.44	519.52
9D	87+72.84	-7.21	519.24	519.32
9E	87+82.84	-7.21	519.04	519.09
9F	87+92.84	-7.21	518.84	518.87
9G	88+02.84	-7.21	518.64	518.64
☉ Pier 9	88+09.75	-7.21	518.50	518.50
10A	88+19.75	-7.21	518.31	518.33
10B	88+29.75	-7.21	518.11	518.18
10C	88+39.75	-7.21	517.91	518.02
10D	88+49.75	-7.21	517.71	517.85
10E	88+59.75	-7.21	517.51	517.66
10F	88+69.75	-7.21	517.31	517.44
10G	88+79.75	-7.21	517.11	517.20
☉ Brg. S. Abut.	88+94.42	-7.21	516.81	516.81
Bk. S. Abut.	88+97.42	-7.21	516.75	516.75

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
☉ Pier 8	87+32.00	-0.79	520.20	520.20
☉ Brg. Pier 8-S	87+32.84	-0.79	520.18	520.18
9A	87+42.84	-0.79	519.96	520.00
9B	87+52.84	-0.79	519.75	519.82
9C	87+62.84	-0.79	519.54	519.62
9D	87+72.84	-0.79	519.34	519.42
9E	87+82.84	-0.79	519.14	519.19
9F	87+92.84	-0.79	518.94	518.97
9G	88+02.84	-0.79	518.74	518.74
☉ Pier 9	88+09.75	-0.79	518.61	518.61
10A	88+19.75	-0.79	518.41	518.43
10B	88+29.75	-0.79	518.21	518.28
10C	88+39.75	-0.79	518.01	518.12
10D	88+49.75	-0.79	517.81	517.95
10E	88+59.75	-0.79	517.61	517.76
10F	88+69.75	-0.79	517.41	517.54
10G	88+79.75	-0.79	517.21	517.30
☉ Brg. S. Abut.	88+94.42	-0.79	516.91	516.91
Bk. S. Abut.	88+97.42	-0.79	516.85	516.85



PLAN (UNIT 4)

DESIGNED - DEV
CHECKED - RJC
DRAWN - JHR
CHECKED - RJC

**☉ ROADWAY & PG**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection
☉ Pier 8	87+32.00	0.00	520.21	520.21
☉ Brg. Pier 8-S	87+32.84	0.00	520.19	520.19
9A	87+42.84	0.00	519.97	520.01
9B	87+52.84	0.00	519.76	519.83
9C	87+62.84	0.00	519.55	519.64
9D	87+72.84	0.00	519.36	519.43
9E	87+82.84	0.00	519.16	519.21
9F	87+92.84	0.00	518.96	518.98
9G	88+02.84	0.00	518.76	518.76
☉ Pier 9	88+09.75	0.00	518.62	518.62
10A	88+19.75	0.00	518.42	518.45
10B	88+29.75	0.00	518.22	518.29
10C	88+39.75	0.00	518.02	518.14
10D	88+49.75	0.00	517.82	517.97
10E	88+59.75	0.00	517.62	517.77
10F	88+69.75	0.00	517.42	517.56
10G	88+79.75	0.00	517.22	517.31
☉ Brg. S. Abut.	88+94.42	0.00	516.93	516.93
Bk. S. Abut.	88+97.42	0.00	516.87	516.87

TOP OF SLAB ELEVATIONS  
UNIT 4 (1 OF 2)  
IL. 170 F.A.P. 786 OVER  
ILLINOIS RIVER AT SENECA  
PUBLIC WATERS  
LA SALLE COUNTY, SECTION 109 BR  
STATION 79+04.42  
STRUCTURE NO. 050-0246