

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROFILE GRADE (LEFT)

☉ ROADWAY AND BEAM 4

PROFILE GRADE (RIGHT)

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	276+20.00	-2.00	448.22	448.22
☉ Brg. N. Abut.	276+23.67	-2.00	448.36	448.36
1A	276+33.67	-2.00	448.76	448.82
1B	276+43.67	-2.00	449.16	449.27
1C	276+53.67	-2.00	449.56	449.72
1D	276+63.67	-2.00	449.96	450.16
1E	276+73.67	-2.00	450.36	450.59
1F	276+83.67	-2.00	450.75	451.00
1G	276+93.67	-2.00	451.13	451.40
1H	277+03.67	-2.00	451.50	451.77
1I	277+13.67	-2.00	451.87	452.13
1J	277+23.67	-2.00	452.23	452.47
1K	277+33.67	-2.00	452.58	452.79
1L	277+43.67	-2.00	452.92	453.10
1M	277+53.67	-2.00	453.25	453.40
1N	277+63.67	-2.00	453.58	453.69
1O	277+73.67	-2.00	453.90	453.97
1P	277+83.67	-2.00	454.21	454.25
1Q	277+93.67	-2.00	454.51	454.53
☉ Brg. Pier 1	278+05.00	-2.00	454.84	454.84
2A	278+15.00	-2.00	455.13	455.12
2B	278+25.00	-2.00	455.40	455.40
2C	278+35.00	-2.00	455.67	455.68
2D	278+45.00	-2.00	455.94	455.96
2E	278+55.00	-2.00	456.19	456.23
2F	278+65.00	-2.00	456.44	456.49
2G	278+75.00	-2.00	456.68	456.75
2H	278+85.00	-2.00	456.91	456.99
2I	278+95.00	-2.00	457.13	457.22
2J	279+05.00	-2.00	457.34	457.44
2K	279+15.00	-2.00	457.55	457.65
2L	279+25.00	-2.00	457.75	457.85
2M	279+35.00	-2.00	457.94	458.03
2N	279+45.00	-2.00	458.13	458.20
2O	279+55.00	-2.00	458.30	458.36
2P	279+65.00	-2.00	458.47	458.50
2Q	279+75.00	-2.00	458.63	458.65
2R	279+85.00	-2.00	458.78	458.78
2S	279+95.00	-2.00	458.93	458.91
2T	280+05.00	-2.00	459.07	459.03
2U	280+15.00	-2.00	459.19	459.15
2V	280+25.00	-2.00	459.32	459.27
2W	280+35.00	-2.00	459.43	459.39
2X	280+45.00	-2.00	459.53	459.50
☉ Brg. Pier 2	280+60.00	-2.00	459.68	459.68

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	276+20.00	0.00	448.26	448.26
☉ Brg. N. Abut.	276+23.67	0.00	448.40	448.40
1A	276+33.67	0.00	448.80	448.86
1B	276+43.67	0.00	449.20	449.31
1C	276+53.67	0.00	449.60	449.76
1D	276+63.67	0.00	450.00	450.20
1E	276+73.67	0.00	450.40	450.63
1F	276+83.67	0.00	450.79	451.05
1G	276+93.67	0.00	451.17	451.44
1H	277+03.67	0.00	451.55	451.81
1I	277+13.67	0.00	451.91	452.17
1J	277+23.67	0.00	452.27	452.51
1K	277+33.67	0.00	452.62	452.84
1L	277+43.67	0.00	452.96	453.15
1M	277+53.67	0.00	453.29	453.44
1N	277+63.67	0.00	453.62	453.73
1O	277+73.67	0.00	453.94	454.02
1P	277+83.67	0.00	454.25	454.29
1Q	277+93.67	0.00	454.55	454.57
☉ Brg. Pier 1	278+05.00	0.00	454.88	454.88
2A	278+15.00	0.00	455.17	455.16
2B	278+25.00	0.00	455.45	455.45
2C	278+35.00	0.00	455.72	455.73
2D	278+45.00	0.00	455.98	456.00
2E	278+55.00	0.00	456.23	456.27
2F	278+65.00	0.00	456.48	456.53
2G	278+75.00	0.00	456.72	456.79
2H	278+85.00	0.00	456.95	457.03
2I	278+95.00	0.00	457.17	457.27
2J	279+05.00	0.00	457.39	457.49
2K	279+15.00	0.00	457.59	457.69
2L	279+25.00	0.00	457.79	457.89
2M	279+35.00	0.00	457.98	458.07
2N	279+45.00	0.00	458.17	458.24
2O	279+55.00	0.00	458.34	458.40
2P	279+65.00	0.00	458.51	458.55
2Q	279+75.00	0.00	458.67	458.69
2R	279+85.00	0.00	458.83	458.82
2S	279+95.00	0.00	458.97	458.95
2T	280+05.00	0.00	459.11	459.07
2U	280+15.00	0.00	459.24	459.19
2V	280+25.00	0.00	459.36	459.31
2W	280+35.00	0.00	459.47	459.43
2X	280+45.00	0.00	459.58	459.54
☉ Brg. Pier 2	280+60.00	0.00	459.72	459.72

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	276+20.00	2.00	448.22	448.22
☉ Brg. N. Abut.	276+23.67	2.00	448.36	448.36
1A	276+33.67	2.00	448.76	448.82
1B	276+43.67	2.00	449.16	449.27
1C	276+53.67	2.00	449.56	449.72
1D	276+63.67	2.00	449.96	450.16
1E	276+73.67	2.00	450.36	450.59
1F	276+83.67	2.00	450.75	451.00
1G	276+93.67	2.00	451.13	451.40
1H	277+03.67	2.00	451.50	451.77
1I	277+13.67	2.00	451.87	452.13
1J	277+23.67	2.00	452.23	452.47
1K	277+33.67	2.00	452.58	452.79
1L	277+43.67	2.00	452.92	453.10
1M	277+53.67	2.00	453.25	453.40
1N	277+63.67	2.00	453.58	453.69
1O	277+73.67	2.00	453.90	453.97
1P	277+83.67	2.00	454.21	454.25
1Q	277+93.67	2.00	454.51	454.53
☉ Brg. Pier 1	278+05.00	2.00	454.84	454.84
2A	278+15.00	2.00	455.13	455.12
2B	278+25.00	2.00	455.40	455.40
2C	278+35.00	2.00	455.67	455.68
2D	278+45.00	2.00	455.94	455.96
2E	278+55.00	2.00	456.19	456.23
2F	278+65.00	2.00	456.44	456.49
2G	278+75.00	2.00	456.68	456.75
2H	278+85.00	2.00	456.91	456.99
2I	278+95.00	2.00	457.13	457.22
2J	279+05.00	2.00	457.34	457.44
2K	279+15.00	2.00	457.55	457.65
2L	279+25.00	2.00	457.75	457.85
2M	279+35.00	2.00	457.94	458.03
2N	279+45.00	2.00	458.13	458.20
2O	279+55.00	2.00	458.30	458.36
2P	279+65.00	2.00	458.47	458.50
2Q	279+75.00	2.00	458.63	458.65
2R	279+85.00	2.00	458.78	458.78
2S	279+95.00	2.00	458.93	458.91
2T	280+05.00	2.00	459.07	459.03
2U	280+15.00	2.00	459.19	459.15
2V	280+25.00	2.00	459.32	459.27
2W	280+35.00	2.00	459.43	459.39
2X	280+45.00	2.00	459.53	459.50
☉ Brg. Pier 2	280+60.00	2.00	459.68	459.68

Note:  
All offsets based off ☉ Roadway. Negative offset denotes left of centerline, positive offset denotes right of centerline.

TOP OF SLAB ELEVATIONS  
SPANS 1 AND 2  
STRUCTURE NO. 082-0038

DESIGNED	KAK
CHECKED	JJD
DRAWN	AJF
CHECKED	JJD



SHEET NO. 8 48 SHEETS	F.A.P. RTE. 312	SECTION 64-1VBR	COUNTY ST. CLAIR	TOTAL SHEETS 259	SHEET NO. 60
	CONTRACT NO. 76882			ILLINOIS FED. AID PROJECT	