

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
☉ Brg. Pier 2	280+60.00	-2.00	459.68	459.68
3A	280+70.00	-2.00	459.76	459.80
3B	280+80.00	-2.00	459.84	459.92
3C	280+90.00	-2.00	459.91	460.03
3D	281+00.00	-2.00	459.98	460.15
3E	281+10.00	-2.00	460.03	460.27
3F	281+20.00	-2.00	460.08	460.38
3G	281+30.00	-2.00	460.12	460.48
3H	281+40.00	-2.00	460.15	460.58
3I	281+50.00	-2.00	460.17	460.66
3J	281+60.00	-2.00	460.19	460.73
3K	281+70.00	-2.00	460.19	460.79
3L	281+80.00	-2.00	460.19	460.84
3M	281+90.00	-2.00	460.19	460.86
3N	282+00.00	-2.00	460.17	460.88
3O	282+10.00	-2.00	460.15	460.87
3P	282+20.00	-2.00	460.11	460.84
3Q	282+30.00	-2.00	460.08	460.80
3R	282+40.00	-2.00	460.03	460.74
3S	282+50.00	-2.00	459.97	460.66
3T	282+60.00	-2.00	459.91	460.57
3U	282+70.00	-2.00	459.84	460.46
3V	282+80.00	-2.00	459.76	460.33
3W	282+90.00	-2.00	459.68	460.19
3X	283+00.00	-2.00	459.58	460.04
3Y	283+10.00	-2.00	459.48	459.87
3Z	283+20.00	-2.00	459.37	459.70
3AA	283+30.00	-2.00	459.25	459.52
3AB	283+40.00	-2.00	459.13	459.33
3AC	283+50.00	-2.00	458.99	459.14
3AD	283+60.00	-2.00	458.85	458.95
3AE	283+70.00	-2.00	458.70	458.76
3AF	283+80.00	-2.00	458.55	458.57
☉ Brg. Pier 3	283+90.00	-2.00	458.38	458.38
4A	284+00.00	-2.00	458.21	458.20
4B	284+10.00	-2.00	458.03	458.01
4C	284+20.00	-2.00	457.84	457.83
4D	284+30.00	-2.00	457.65	457.64
4E	284+40.00	-2.00	457.44	457.46
4F	284+50.00	-2.00	457.23	457.27
4G	284+60.00	-2.00	457.01	457.08
4H	284+70.00	-2.00	456.78	456.89
4I	284+80.00	-2.00	456.55	456.69
4J	284+90.00	-2.00	456.31	456.48
4K	285+00.00	-2.00	456.05	456.26
4L	285+10.00	-2.00	455.80	456.03
4M	285+20.00	-2.00	455.53	455.78
4N	285+30.00	-2.00	455.26	455.51
4O	285+40.00	-2.00	454.97	455.22
4P	285+50.00	-2.00	454.68	454.92
4Q	285+60.00	-2.00	454.39	454.60
4R	285+70.00	-2.00	454.08	454.26
4S	285+80.00	-2.00	453.77	453.90
4T	285+90.00	-2.00	453.45	453.53
4U	286+00.00	-2.00	453.12	453.15
☉ Brg. S. Abut.	286+06.33	-2.00	452.91	452.91
Bk. S. Abut.	286+10.00	-2.00	452.78	452.78

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brg. Pier 2	280+60.00	0.00	459.72	459.72
3A	280+70.00	0.00	459.81	459.84
3B	280+80.00	0.00	459.88	459.96
3C	280+90.00	0.00	459.95	460.08
3D	281+00.00	0.00	460.02	460.19
3E	281+10.00	0.00	460.07	460.31
3F	281+20.00	0.00	460.12	460.42
3G	281+30.00	0.00	460.16	460.52
3H	281+40.00	0.00	460.19	460.62
3I	281+50.00	0.00	460.21	460.70
3J	281+60.00	0.00	460.23	460.77
3K	281+70.00	0.00	460.24	460.83
3L	281+80.00	0.00	460.24	460.88
3M	281+90.00	0.00	460.23	460.91
3N	282+00.00	0.00	460.21	460.92
3O	282+10.00	0.00	460.19	460.91
3P	282+20.00	0.00	460.16	460.89
3Q	282+30.00	0.00	460.12	460.84
3R	282+40.00	0.00	460.07	460.78
3S	282+50.00	0.00	460.01	460.71
3T	282+60.00	0.00	459.95	460.61
3U	282+70.00	0.00	459.88	460.50
3V	282+80.00	0.00	459.80	460.37
3W	282+90.00	0.00	459.72	460.23
3X	283+00.00	0.00	459.62	460.08
3Y	283+10.00	0.00	459.52	459.91
3Z	283+20.00	0.00	459.41	459.74
3AA	283+30.00	0.00	459.29	459.56
3AB	283+40.00	0.00	459.17	459.37
3AC	283+50.00	0.00	459.03	459.18
3AD	283+60.00	0.00	458.89	458.99
3AE	283+70.00	0.00	458.74	458.80
3AF	283+80.00	0.00	458.59	458.61
☉ Brg. Pier 3	283+90.00	0.00	458.42	458.42
4A	284+00.00	0.00	458.25	458.24
4B	284+10.00	0.00	458.07	458.05
4C	284+20.00	0.00	457.88	457.87
4D	284+30.00	0.00	457.69	457.68
4E	284+40.00	0.00	457.48	457.50
4F	284+50.00	0.00	457.27	457.31
4G	284+60.00	0.00	457.05	457.12
4H	284+70.00	0.00	456.83	456.93
4I	284+80.00	0.00	456.59	456.73
4J	284+90.00	0.00	456.35	456.53
4K	285+00.00	0.00	456.10	456.31
4L	285+10.00	0.00	455.84	456.07
4M	285+20.00	0.00	455.57	455.82
4N	285+30.00	0.00	455.30	455.55
4O	285+40.00	0.00	455.02	455.26
4P	285+50.00	0.00	454.73	454.96
4Q	285+60.00	0.00	454.43	454.64
4R	285+70.00	0.00	454.12	454.30
4S	285+80.00	0.00	453.81	453.94
4T	285+90.00	0.00	453.49	453.57
4U	286+00.00	0.00	453.16	453.19
☉ Brg. S. Abut.	286+06.33	0.00	452.95	452.95
Bk. S. Abut.	286+10.00	0.00	452.82	452.82

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brg. Pier 2	280+60.00	2.00	459.68	459.68
3A	280+70.00	2.00	459.76	459.80
3B	280+80.00	2.00	459.84	459.92
3C	280+90.00	2.00	459.91	460.03
3D	281+00.00	2.00	459.98	460.15
3E	281+10.00	2.00	460.03	460.27
3F	281+20.00	2.00	460.08	460.38
3G	281+30.00	2.00	460.12	460.48
3H	281+40.00	2.00	460.15	460.58
3I	281+50.00	2.00	460.17	460.66
3J	281+60.00	2.00	460.19	460.73
3K	281+70.00	2.00	460.19	460.79
3L	281+80.00	2.00	460.19	460.84
3M	281+90.00	2.00	460.19	460.86
3N	282+00.00	2.00	460.17	460.88
3O	282+10.00	2.00	460.15	460.87
3P	282+20.00	2.00	460.11	460.84
3Q	282+30.00	2.00	460.08	460.80
3R	282+40.00	2.00	460.03	460.74
3S	282+50.00	2.00	459.97	460.66
3T	282+60.00	2.00	459.91	460.57
3U	282+70.00	2.00	459.84	460.46
3V	282+80.00	2.00	459.76	460.33
3W	282+90.00	2.00	459.68	460.19
3X	283+00.00	2.00	459.58	460.04
3Y	283+10.00	2.00	459.48	459.87
3Z	283+20.00	2.00	459.37	459.70
3AA	283+30.00	2.00	459.25	459.52
3AB	283+40.00	2.00	459.13	459.33
3AC	283+50.00	2.00	458.99	459.14
3AD	283+60.00	2.00	458.85	458.95
3AE	283+70.00	2.00	458.70	458.76
3AF	283+80.00	2.00	458.55	458.57
☉ Brg. Pier 3	283+90.00	2.00	458.38	458.38
4A	284+00.00	2.00	458.21	458.20
4B	284+10.00	2.00	458.03	458.01
4C	284+20.00	2.00	457.84	457.83
4D	284+30.00	2.00	457.65	457.64
4E	284+40.00	2.00	457.44	457.46
4F	284+50.00	2.00	457.23	457.27
4G	284+60.00	2.00	457.01	457.08
4H	284+70.00	2.00	456.78	456.89
4I	284+80.00	2.00	456.55	456.69
4J	284+90.00	2.00	456.31	456.48
4K	285+00.00	2.00	456.05	456.26
4L	285+10.00	2.00	455.80	456.03
4M	285+20.00	2.00	455.53	455.78
4N	285+30.00	2.00	455.26	455.51
4O	285+40.00	2.00	454.97	455.22
4P	285+50.00	2.00	454.68	454.92
4Q	285+60.00	2.00	454.39	454.60
4R	285+70.00	2.00	454.08	454.26
4S	285+80.00	2.00	453.77	453.90
4T	285+90.00	2.00	453.45	453.53
4U	286+00.00	2.00	453.12	453.15
☉ Brg. S. Abut.	286+06.33	2.00	452.91	452.91
Bk. S. Abut.	286+10.00	2.00	452.78	452.78

TOP OF SLAB ELEVATIONS  
SPANS 3 AND 4  
STRUCTURE NO. 082-0038

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

DESIGNED	KAK
CHECKED	JJD
DRAWN	AJF
CHECKED	JJD



SHEET NO. 11	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	312	64-1VBR	ST. CLAIR	259	63
48 SHEETS	CONTRACT NO. 76882			ILLINOIS FED. AID PROJECT	