

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

DESIGNED	KAK
CHECKED	JJD
DRAWN	AJF
CHECKED	JJD

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



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