

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	276+20.00	-26.00	447.72	447.72
Ⓞ Brg. N. Abut.	276+23.67	-26.00	447.86	447.86
1A	276+33.67	-26.00	448.26	448.32
1B	276+43.67	-26.00	448.66	448.77
1C	276+53.67	-26.00	449.06	449.22
1D	276+63.67	-26.00	449.46	449.66
1E	276+73.67	-26.00	449.86	450.09
1F	276+83.67	-26.00	450.25	450.50
1G	276+93.67	-26.00	450.63	450.90
1H	277+03.67	-26.00	451.00	451.27
1I	277+13.67	-26.00	451.37	451.63
1J	277+23.67	-26.00	451.73	451.97
1K	277+33.67	-26.00	452.08	452.29
1L	277+43.67	-26.00	452.42	452.60
1M	277+53.67	-26.00	452.75	452.90
1N	277+63.67	-26.00	453.08	453.19
1O	277+73.67	-26.00	453.40	453.47
1P	277+83.67	-26.00	453.71	453.75
1Q	277+93.67	-26.00	454.01	454.03
Ⓞ Brg. Pier 1	278+05.00	-26.00	454.34	454.34
2A	278+15.00	-26.00	454.63	454.62
2B	278+25.00	-26.00	454.90	454.90
2C	278+35.00	-26.00	455.17	455.18
2D	278+45.00	-26.00	455.44	455.46
2E	278+55.00	-26.00	455.69	455.73
2F	278+65.00	-26.00	455.94	455.99
2G	278+75.00	-26.00	456.18	456.25
2H	278+85.00	-26.00	456.41	456.49
2I	278+95.00	-26.00	456.63	456.72
2J	279+05.00	-26.00	456.84	456.94
2K	279+15.00	-26.00	457.05	457.15
2L	279+25.00	-26.00	457.25	457.35
2M	279+35.00	-26.00	457.44	457.53
2N	279+45.00	-26.00	457.63	457.70
2O	279+55.00	-26.00	457.80	457.86
2P	279+65.00	-26.00	457.97	458.01
2Q	279+75.00	-26.00	458.13	458.15
2R	279+85.00	-26.00	458.28	458.28
2S	279+95.00	-26.00	458.43	458.41
2T	280+05.00	-26.00	458.57	458.53
2U	280+15.00	-26.00	458.69	458.65
2V	280+25.00	-26.00	458.82	458.77
2W	280+35.00	-26.00	458.93	458.89
2X	280+45.00	-26.00	459.03	459.00
Ⓞ Brg. Pier 2	280+60.00	-26.00	459.18	459.18

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	276+20.00	-17.33	447.90	447.90
Ⓞ Brg. N. Abut.	276+23.67	-17.33	448.04	448.04
1A	276+33.67	-17.33	448.44	448.50
1B	276+43.67	-17.33	448.84	448.95
1C	276+53.67	-17.33	449.24	449.40
1D	276+63.67	-17.33	449.64	449.84
1E	276+73.67	-17.33	450.04	450.27
1F	276+83.67	-17.33	450.43	450.68
1G	276+93.67	-17.33	450.81	451.08
1H	277+03.67	-17.33	451.19	451.45
1I	277+13.67	-17.33	451.55	451.81
1J	277+23.67	-17.33	451.91	452.15
1K	277+33.67	-17.33	452.26	452.47
1L	277+43.67	-17.33	452.60	452.78
1M	277+53.67	-17.33	452.93	453.08
1N	277+63.67	-17.33	453.26	453.37
1O	277+73.67	-17.33	453.58	453.65
1P	277+83.67	-17.33	453.89	453.93
1Q	277+93.67	-17.33	454.19	454.21
Ⓞ Brg. Pier 1	278+05.00	-17.33	454.52	454.52
2A	278+15.00	-17.33	454.81	454.80
2B	278+25.00	-17.33	455.08	455.08
2C	278+35.00	-17.33	455.35	455.36
2D	278+45.00	-17.33	455.62	455.64
2E	278+55.00	-17.33	455.87	455.91
2F	278+65.00	-17.33	456.12	456.17
2G	278+75.00	-17.33	456.36	456.43
2H	278+85.00	-17.33	456.59	456.67
2I	278+95.00	-17.33	456.81	456.90
2J	279+05.00	-17.33	457.03	457.12
2K	279+15.00	-17.33	457.23	457.33
2L	279+25.00	-17.33	457.43	457.53
2M	279+35.00	-17.33	457.62	457.71
2N	279+45.00	-17.33	457.81	457.88
2O	279+55.00	-17.33	457.98	458.04
2P	279+65.00	-17.33	458.15	458.19
2Q	279+75.00	-17.33	458.31	458.33
2R	279+85.00	-17.33	458.46	458.46
2S	279+95.00	-17.33	458.61	458.59
2T	280+05.00	-17.33	458.75	458.71
2U	280+15.00	-17.33	458.88	458.83
2V	280+25.00	-17.33	459.00	458.95
2W	280+35.00	-17.33	459.11	459.07
2X	280+45.00	-17.33	459.22	459.18
Ⓞ Brg. Pier 2	280+60.00	-17.33	459.36	459.36

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	276+20.00	-8.67	448.08	448.08
Ⓞ Brg. N. Abut.	276+23.67	-8.67	448.22	448.22
1A	276+33.67	-8.67	448.62	448.68
1B	276+43.67	-8.67	449.02	449.13
1C	276+53.67	-8.67	449.42	449.58
1D	276+63.67	-8.67	449.82	450.02
1E	276+73.67	-8.67	450.22	450.45
1F	276+83.67	-8.67	450.61	450.87
1G	276+93.67	-8.67	450.99	451.26
1H	277+03.67	-8.67	451.37	451.63
1I	277+13.67	-8.67	451.73	451.99
1J	277+23.67	-8.67	452.09	452.33
1K	277+33.67	-8.67	452.44	452.65
1L	277+43.67	-8.67	452.78	452.96
1M	277+53.67	-8.67	453.11	453.26
1N	277+63.67	-8.67	453.44	453.55
1O	277+73.67	-8.67	453.76	453.84
1P	277+83.67	-8.67	454.07	454.11
1Q	277+93.67	-8.67	454.37	454.39
Ⓞ Brg. Pier 1	278+05.00	-8.67	454.70	454.70
2A	278+15.00	-8.67	454.99	454.98
2B	278+25.00	-8.67	455.27	455.27
2C	278+35.00	-8.67	455.54	455.55
2D	278+45.00	-8.67	455.80	455.82
2E	278+55.00	-8.67	456.05	456.09
2F	278+65.00	-8.67	456.30	456.35
2G	278+75.00	-8.67	456.54	456.61
2H	278+85.00	-8.67	456.77	456.85
2I	278+95.00	-8.67	456.99	457.08
2J	279+05.00	-8.67	457.21	457.31
2K	279+15.00	-8.67	457.41	457.51
2L	279+25.00	-8.67	457.61	457.71
2M	279+35.00	-8.67	457.80	457.89
2N	279+45.00	-8.67	457.99	458.06
2O	279+55.00	-8.67	458.16	458.22
2P	279+65.00	-8.67	458.33	458.37
2Q	279+75.00	-8.67	458.49	458.51
2R	279+85.00	-8.67	458.65	458.64
2S	279+95.00	-8.67	458.79	458.77
2T	280+05.00	-8.67	458.93	458.89
2U	280+15.00	-8.67	459.06	459.01
2V	280+25.00	-8.67	459.18	459.13
2W	280+35.00	-8.67	459.29	459.25
2X	280+45.00	-8.67	459.40	459.36
Ⓞ Brg. Pier 2	280+60.00	-8.67	459.54	459.54

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

HORNER & SHIFRIN, INC.
ENGINEERS

SHEET NO. 7 48 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	312	64-1VBR	ST. CLAIR	259	59
			CONTRACT NO. 76882		
ILLINOIS FED. AID PROJECT					