

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LONGITUDINAL BONDED CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	860+76.00	1.50	464.90	464.90
⌒ Brg. No. Abut	860+77.25	1.50	464.90	464.90
1a	860+87.25	1.50	464.86	464.89
1b	860+97.25	1.50	464.83	464.88
1c	861+07.25	1.50	464.79	464.86
1d	861+17.25	1.50	464.75	464.82
1e	861+27.25	1.50	464.71	464.78
1f	861+37.25	1.50	464.67	464.72
1g	861+47.25	1.50	464.63	464.65
1h	861+57.25	1.50	464.58	464.60
1i	861+67.25	1.50	464.54	464.54
⌒ Brg. Pier No. 1	861+75.25	1.50	464.50	464.50
2a	861+85.25	1.50	464.45	464.47
2b	861+95.25	1.50	464.39	464.45
2c	862+05.25	1.50	464.34	464.42
2d	862+15.25	1.50	464.29	464.39
2e	862+25.25	1.50	464.23	464.36
2f	862+35.25	1.50	464.18	464.32
2g	862+45.25	1.50	464.12	464.27
2h	862+55.25	1.50	464.07	464.20
2i	862+65.25	1.50	464.02	464.12
2j	862+75.25	1.50	463.96	464.05
2k	862+85.25	1.50	463.91	463.97
2m	862+95.25	1.50	463.85	463.89
⌒ Brg Pier No. 2	863+07.25	1.50	463.79	463.79
3a	863+17.25	1.50	463.73	463.74
3b	863+27.25	1.50	463.68	463.70
3c	863+37.25	1.50	463.63	463.66
3d	863+47.25	1.50	463.57	463.62
3e	863+57.25	1.50	463.52	463.59
3f	863+67.25	1.50	463.46	463.53
3g	863+77.25	1.50	463.41	463.48
3h	863+87.25	1.50	463.36	463.41
3i	863+97.25	1.50	463.30	463.32
⌒ Brg. So. Abut.	864+05.25	1.50	463.26	463.26
Bk. So. Abut.	864+06.50	1.50	463.25	463.25

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	860+76.00	3.29	464.87	464.87
⌒ Brg. No. Abut	860+77.25	3.29	464.87	464.87
1a	860+87.25	3.29	464.84	464.86
1b	860+97.25	3.29	464.80	464.85
1c	861+07.25	3.29	464.76	464.83
1d	861+17.25	3.29	464.73	464.79
1e	861+27.25	3.29	464.69	464.75
1f	861+37.25	3.29	464.64	464.69
1g	861+47.25	3.29	464.60	464.63
1h	861+57.25	3.29	464.56	464.57
1i	861+67.25	3.29	464.51	464.51
⌒ Brg. Pier No. 1	861+75.25	3.29	464.47	464.47
2a	861+85.25	3.29	464.42	464.45
2b	861+95.25	3.29	464.37	464.42
2c	862+05.25	3.29	464.31	464.39
2d	862+15.25	3.29	464.26	464.36
2e	862+25.25	3.29	464.20	464.33
2f	862+35.25	3.29	464.15	464.30
2g	862+45.25	3.29	464.10	464.25
2h	862+55.25	3.29	464.04	464.17
2i	862+65.25	3.29	463.99	464.10
2j	862+75.25	3.29	463.93	464.02
2k	862+85.25	3.29	463.88	463.94
2m	862+95.25	3.29	463.83	463.86
⌒ Brg Pier No. 2	863+07.25	3.29	463.76	463.76
3a	863+17.25	3.29	463.71	463.72
3b	863+27.25	3.29	463.65	463.67
3c	863+37.25	3.29	463.60	463.63
3d	863+47.25	3.29	463.55	463.60
3e	863+57.25	3.29	463.49	463.56
3f	863+67.25	3.29	463.44	463.50
3g	863+77.25	3.29	463.38	463.45
3h	863+87.25	3.29	463.33	463.38
3i	863+97.25	3.29	463.28	463.30
⌒ Brg. So. Abut.	864+05.25	3.29	463.23	463.23
Bk. So. Abut.	864+06.50	3.29	463.23	463.23

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	860+76.00	9.88	464.77	464.77
⌒ Brg. No. Abut	860+77.25	9.88	464.77	464.77
1a	860+87.25	9.88	464.74	464.76
1b	860+97.25	9.88	464.70	464.76
1c	861+07.25	9.88	464.67	464.73
1d	861+17.25	9.88	464.63	464.69
1e	861+27.25	9.88	464.59	464.65
1f	861+37.25	9.88	464.55	464.59
1g	861+47.25	9.88	464.50	464.53
1h	861+57.25	9.88	464.46	464.47
1i	861+67.25	9.88	464.41	464.42
⌒ Brg. Pier No. 1	861+75.25	9.88	464.37	464.37
2a	861+85.25	9.88	464.32	464.35
2b	861+95.25	9.88	464.27	464.32
2c	862+05.25	9.88	464.21	464.30
2d	862+15.25	9.88	464.16	464.26
2e	862+25.25	9.88	464.11	464.23
2f	862+35.25	9.88	464.05	464.20
2g	862+45.25	9.88	464.00	464.15
2h	862+55.25	9.88	463.94	464.07
2i	862+65.25	9.88	463.89	464.00
2j	862+75.25	9.88	463.84	463.92
2k	862+85.25	9.88	463.78	463.84
2m	862+95.25	9.88	463.73	463.76
⌒ Brg Pier No. 2	863+07.25	9.88	463.66	463.66
3a	863+17.25	9.88	463.61	463.62
3b	863+27.25	9.88	463.56	463.57
3c	863+37.25	9.88	463.50	463.53
3d	863+47.25	9.88	463.45	463.50
3e	863+57.25	9.88	463.39	463.46
3f	863+67.25	9.88	463.34	463.41
3g	863+77.25	9.88	463.29	463.35
3h	863+87.25	9.88	463.23	463.28
3i	863+97.25	9.88	463.18	463.20
⌒ Brg. So. Abut.	864+05.25	9.88	463.13	463.13
Bk. So. Abut.	864+06.50	9.88	463.13	463.13

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	860+76.00	16.46	464.65	464.65
⌒ Brg. No. Abut	860+77.25	16.46	464.65	464.65
1a	860+87.25	16.46	464.62	464.64
1b	860+97.25	16.46	464.58	464.63
1c	861+07.25	16.46	464.54	464.61
1d	861+17.25	16.46	464.51	464.57
1e	861+27.25	16.46	464.47	464.53
1f	861+37.25	16.46	464.42	464.47
1g	861+47.25	16.46	464.38	464.41
1h	861+57.25	16.46	464.34	464.35
1i	861+67.25	16.46	464.29	464.29
⌒ Brg. Pier No. 1	861+75.25	16.46	464.25	464.25
2a	861+85.25	16.46	464.20	464.23
2b	861+95.25	16.46	464.15	464.20
2c	862+05.25	16.46	464.09	464.18
2d	862+15.25	16.46	464.04	464.14
2e	862+25.25	16.46	463.98	464.11
2f	862+35.25	16.46	463.93	464.08
2g	862+45.25	16.46	463.88	464.03
2h	862+55.25	16.46	463.82	463.95
2i	862+65.25	16.46	463.77	463.88
2j	862+75.25	16.46	463.72	463.80
2k	862+85.25	16.46	463.66	463.72
2m	862+95.25	16.46	463.61	463.64
⌒ Brg Pier No. 2	863+07.25	16.46	463.54	463.54
3a	863+17.25	16.46	463.49	463.50
3b	863+27.25	16.46	463.43	463.45
3c	863+37.25	16.46	463.38	463.41
3d	863+47.25	16.46	463.33	463.38
3e	863+57.25	16.46	463.27	463.34
3f	863+67.25	16.46	463.22	463.28
3g	863+77.25	16.46	463.16	463.23
3h	863+87.25	16.46	463.11	463.16
3i	863+97.25	16.46	463.06	463.08
⌒ Brg. So. Abut.	864+05.25	16.46	463.01	463.01
Bk. So. Abut.	864+06.50	16.46	463.01	463.01

TOP OF SLAB ELEVATIONS (Sheet 3 of 3)
F.A.P. 614 (IL 78) OVER WOLF LAKE
(PUBLIC BODY OF WATER)
SECTION 144 (B-2)
MASON COUNTY
STA. 862+41.25
STRUCTURE NUMBER 063-0500

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

© Copyright Hanson Professional Services Inc. \$MS_YEAR\$		JOB NO. 07S2026	SHEET NO. 8 29 SHEETS	F.A. RTE. 614	SECTION 144(B-1, B-2)	COUNTY Mason	TOTAL SHEETS 351	SHEET NO. 115
 Hanson Professional Services Inc.		DATE 03/27/09		CONTRACT NO. 72A76				
				FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Mon: 3/1/2009 07:57:35 AM
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LAYOUT	Red	12/03/08
DRAWN	Red	12/03/08
REVIEWED	TEH	12/11/08