

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	142
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 6

86 SHEETS

Contract #72A76

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	904+17.53	3.29	472.03	472.03
⌚ Brg. No. Abut	904+21.11	3.29	472.04	472.04
1a	904+31.11	3.29	472.09	472.18
1b	904+41.11	3.29	472.14	472.31
1c	904+51.11	3.29	472.19	472.44
1d	904+61.11	3.29	472.24	472.55
1e	904+71.11	3.29	472.29	472.62
1f	904+81.11	3.29	472.34	472.69
1g	904+91.11	3.29	472.39	472.75
1h	905+01.11	3.29	472.44	472.78
1i	905+11.11	3.29	472.49	472.78
1j	905+21.11	3.29	472.54	472.79
1k	905+31.11	3.29	472.59	472.79
1m	905+41.11	3.29	472.64	472.79
1n	905+51.11	3.29	472.69	472.78
1p	905+61.11	3.29	472.74	472.78
⌚ Brg. Pier No. 1	905+67.53	3.29	472.78	472.78
2a	905+77.53	3.29	472.83	472.82
2b	905+87.53	3.29	472.88	472.85
2c	905+97.53	3.29	472.93	472.89
2d	906+07.53	3.29	472.98	472.94
2e	906+17.53	3.29	473.03	472.99
2f	906+27.53	3.29	473.08	473.05
2g	906+37.53	3.29	473.13	473.11
2h	906+47.53	3.29	473.18	473.16
2i	906+57.53	3.29	473.23	473.20
2j	906+67.53	3.29	473.28	473.24
2k	906+77.53	3.29	473.33	473.28
2m	906+87.53	3.29	473.38	473.34
2n	906+97.53	3.29	473.43	473.40
2p	907+07.53	3.29	473.48	473.46
⌚ Brg Pier No. 2	907+17.53	3.29	473.53	473.53
3a	907+27.53	3.29	473.58	473.63
3b	907+37.53	3.29	473.63	473.74
3c	907+47.53	3.29	473.68	473.85
3d	907+57.53	3.29	473.73	473.95
3e	907+67.53	3.29	473.78	474.05
3f	907+77.53	3.29	473.83	474.15
3g	907+87.53	3.29	473.88	474.24
3h	907+97.53	3.29	473.93	474.30
3i	908+07.53	3.29	473.98	474.33
3j	908+17.53	3.29	474.03	474.36
3k	908+27.53	3.29	474.08	474.39
3m	908+37.53	3.29	474.13	474.37
3n	908+47.53	3.29	474.18	474.33
3p	908+57.53	3.29	474.23	474.30
⌚ Brg. Pier No. 3 (Unit 1)	908+66.03	3.29	474.27	474.27
⌚ Pier No. 3	908+67.53	3.29	474.28	474.28

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	904+20.60	9.88	471.94	471.94
⌚ Brg. No. Abut	904+24.18	9.88	471.96	471.96
1a	904+34.18	9.88	472.01	472.09
1b	904+44.18	9.88	472.06	472.22
1c	904+54.18	9.88	472.11	472.35
1d	904+64.18	9.88	472.16	472.46
1e	904+74.18	9.88	472.21	472.53
1f	904+84.18	9.88	472.26	472.60
1g	904+94.18	9.88	472.31	472.67
1h	905+04.18	9.88	472.36	472.70
1i	905+14.18	9.88	472.41	472.70
1j	905+24.18	9.88	472.46	472.71
1k	905+34.18	9.88	472.51	472.71
1m	905+44.18	9.88	472.56	472.71
1n	905+54.18	9.88	472.61	472.70
1p	905+64.18	9.88	472.66	472.70
⌚ Brg. Pier No. 1	905+70.60	9.88	472.69	472.69
2a	905+80.60	9.88	472.74	472.73
2b	905+90.60	9.88	472.79	472.77
2c	906+00.60	9.88	472.84	472.81
2d	906+10.60	9.88	472.89	472.85
2e	906+20.60	9.88	472.94	472.91
2f	906+30.60	9.88	472.99	472.97
2g	906+40.60	9.88	473.04	473.02
2h	906+50.60	9.88	473.09	473.07
2i	906+60.60	9.88	473.14	473.11
2j	906+70.60	9.88	473.19	473.16
2k	906+80.60	9.88	473.24	473.20
2m	906+90.60	9.88	473.29	473.26
2n	907+00.60	9.88	473.34	473.32
2p	907+10.60	9.88	473.39	473.38
⌚ Brg Pier No. 2	907+20.60	9.88	473.44	473.44
3a	907+30.60	9.88	473.49	473.55
3b	907+40.60	9.88	473.54	473.66
3c	907+50.60	9.88	473.59	473.76
3d	907+60.60	9.88	473.64	473.87
3e	907+70.60	9.88	473.69	473.97
3f	907+80.60	9.88	473.74	474.06
3g	907+90.60	9.88	473.79	474.16
3h	908+00.60	9.88	473.84	474.22
3i	908+10.60	9.88	473.89	474.25
3j	908+20.60	9.88	473.94	474.28
3k	908+30.60	9.88	473.99	474.31
3m	908+40.60	9.88	474.04	474.28
3n	908+50.60	9.88	474.09	474.25
3p	908+60.60	9.88	474.14	474.21
⌚ Brg. Pier No. 3 (Unit 1)	908+69.10	9.88	474.19	474.19
⌚ Pier No. 3	908+70.60	9.88	474.19	474.19

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
Bk. No. Abut.	904+23.67	16.46	471.84	471.84
⌚ Brg. No. Abut	904+27.25	16.46	471.86	471.86
1a	904+37.25	16.46	471.91	471.99
1b	904+47.25	16.46	471.96	472.12
1c	904+57.25	16.46	472.01	472.25
1d	904+67.25	16.46	472.06	472.36
1e	904+77.25	16.46	472.11	472.43
1f	904+87.25	16.46	472.16	472.50
1g	904+97.25	16.46	472.21	472.57
1h	905+07.25	16.46	472.26	472.59
1i	905+17.25	16.46	472.31	472.60
1j	905+27.25	16.46	472.36	472.60
1k	905+37.25	16.46	472.41	472.60
1m	905+47.25	16.46	472.46	472.60
1n	905+57.25	16.46	472.51	472.60
1p	905+67.25	16.46	472.56	472.59
⌚ Brg. Pier No. 1	905+73.67	16.46	472.59	472.59
2a	905+83.67	16.46	472.64	472.63
2b	905+93.67	16.46	472.69	472.66
2c	906+03.67	16.46	472.74	472.70
2d	906+13.67	16.46	472.79	472.75
2e	906+23.67	16.46	472.84	472.80
2f	906+33.67	16.46	472.89	472.86
2g	906+43.67	16.46	472.94	472.92
2h	906+53.67	16.46	472.99	472.97
2i	906+63.67	16.46	473.04	473.01
2j	906+73.67	16.46	473.09	473.05
2k	906+83.67	16.46	473.14	473.09
2m	906+93.67	16.46	473.19	473.15
2n	907+03.67	16.46	473.24	473.21
2p	907+13.67	16.46	473.29	473.28
⌚ Brg Pier No. 2	907+23.67	16.46	473.34	473.34
3a	907+33.67	16.46	473.39	473.44
3b	907+43.67	16.46	473.44	473.55
3c	907+53.67	16.46	473.49	473.66
3d	907+63.67	16.46	473.54	473.76
3e	907+73.67	16.46	473.59	473.86
3f	907+83.67	16.46	473.64	473.96
3g	907+93.67	16.46	473.69	474.06
3h	908+03.67	16.46	473.74	474.11
3i	908+13.67	16.46	473.79	474.14
3j	908+23.67	16.46	473.84	474.17
3k	908+33.67	16.46	473.89	474.20
3m	908+43.67	16.46	473.94	474.18
3n	908+53.67	16.46	473.99	474.14
3p	908+63.67	16.46	474.04	474.11
⌚ Brg. Pier No. 3 (Unit 1)	908+72.17	16.46	474.08	474.08
⌚ Pier No. 3	908+73.67	16.46	474.09	474.09

UNIT 1 - TOP OF SLAB ELEVATIONS (Sheet 3 of 3)
F.A.P. 614 (IL 78) OVER SANGAMON RIVER
PUBLIC WATERS
CASS & MASON COUNTIES
SECTION 144 (B-1)
STA. 913+26.00
STRUCTURE NUMBER 009-0510
PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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 **HANSON**
Hanson Professional Services Inc.

JOB NO.

07S2026

DATE

03/27/09

LAYOUT: BWC/AMM 09/12/08
DRAWN: BWC/AMM 09/10/08
REVIEWED: TEH 09/30/08
Mm-3/2009 080032M
C:\m\work\PM1007\144B-1\W144B-1.dwg 09/30/08 09:05:00 Master Sheet Filadp