

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	147
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 11

86 SHEETS

Contract #72A76

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
☉ Pier No. 6 (Unit 3) ☉ Brg. Pier No. 6	913+58.33	-16.46	476.02	476.02
	913+59.83	-16.46	476.02	476.02
	913+69.83	-16.46	476.00	476.08
	913+79.83	-16.46	475.98	476.13
	913+89.83	-16.46	475.96	476.18
	913+99.83	-16.46	475.93	476.21
	914+09.83	-16.46	475.90	476.19
	914+19.83	-16.46	475.86	476.17
	914+29.83	-16.46	475.82	476.15
	914+39.83	-16.46	475.78	476.07
	914+49.83	-16.46	475.73	475.98
	914+59.83	-16.46	475.68	475.89
	914+69.83	-16.46	475.63	475.79
	914+79.83	-16.46	475.58	475.69
	914+89.83	-16.46	475.53	475.60
☉ Brg. Pier No. 7	915+03.33	-16.46	475.46	475.46
	915+13.33	-16.46	475.41	475.41
	915+23.33	-16.46	475.36	475.36
	915+33.33	-16.46	475.31	475.30
	915+43.33	-16.46	475.26	475.26
	915+53.33	-16.46	475.21	475.23
	915+63.33	-16.46	475.16	475.19
	915+73.33	-16.46	475.11	475.16
	915+83.33	-16.46	475.06	475.11
	915+93.33	-16.46	475.01	475.05
	916+03.33	-16.46	474.96	474.99
	916+13.33	-16.46	474.91	474.94
	916+23.33	-16.46	474.86	474.88
	916+33.33	-16.46	474.81	474.83
☉ Brg Pier No. 8	916+48.33	-16.46	474.74	474.74
	916+58.33	-16.46	474.69	474.71
	916+68.33	-16.46	474.64	474.69
	916+78.33	-16.46	474.59	474.66
	916+88.33	-16.46	474.54	474.63
	916+98.33	-16.46	474.49	474.60
	917+08.33	-16.46	474.44	474.57
	917+18.33	-16.46	474.39	474.53
	917+28.33	-16.46	474.34	474.47
	917+38.33	-16.46	474.29	474.40
	917+48.33	-16.46	474.24	474.33
	917+58.33	-16.46	474.19	474.26
	917+68.33	-16.46	474.14	474.19
	917+78.33	-16.46	474.09	474.12
☉ Brg. Pier No. 9	917+93.33	-16.46	474.01	474.01
	918+03.33	-16.46	473.96	473.98
	918+13.33	-16.46	473.91	473.95
	918+23.33	-16.46	473.86	473.92
	918+33.33	-16.46	473.81	473.89
	918+43.33	-16.46	473.76	473.86
	918+53.33	-16.46	473.71	473.83
	918+63.33	-16.46	473.66	473.80
	918+73.33	-16.46	473.61	473.74
	918+83.33	-16.46	473.56	473.68
	918+93.33	-16.46	473.51	473.61
	919+03.33	-16.46	473.46	473.54
	919+13.33	-16.46	473.41	473.47
	919+23.33	-16.46	473.36	473.40
☉ Brg. Pier No. 10	919+38.33	-16.46	473.29	473.29

GIRDER 1 (Cont'd.)

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
☉ Brg. Pier No. 10	919+38.33	-16.46	473.29	473.29
	919+48.33	-16.46	473.24	473.25
	919+58.33	-16.46	473.19	473.21
	919+68.33	-16.46	473.14	473.16
	919+78.33	-16.46	473.09	473.12
	919+88.33	-16.46	473.04	473.08
	919+98.33	-16.46	472.99	473.04
	920+08.33	-16.46	472.94	472.99
	920+18.33	-16.46	472.89	472.93
	920+28.33	-16.46	472.84	472.87
	920+38.33	-16.46	472.79	472.80
	920+48.33	-16.46	472.74	472.74
	920+58.33	-16.46	472.69	472.69
	920+68.33	-16.46	472.64	472.64
☉ Brg Pier No. 11	920+83.33	-16.46	472.56	472.56
	920+93.33	-16.46	472.51	472.56
	921+03.33	-16.46	472.46	472.55
	921+13.33	-16.46	472.41	472.55
	921+23.33	-16.46	472.36	472.54
	921+33.33	-16.46	472.31	472.53
	921+43.33	-16.46	472.26	472.52
	921+53.33	-16.46	472.21	472.51
	921+63.33	-16.46	472.16	472.45
	921+73.33	-16.46	472.11	472.39
	921+83.33	-16.46	472.06	472.32
	921+93.33	-16.46	472.01	472.24
	922+03.33	-16.46	471.96	472.11
	922+13.33	-16.46	471.91	471.99
☉ Brg. So. Abut.	922+24.29	-16.46	471.86	471.86
Bk. So. Abut.	922+28.33	-16.46	471.84	471.84

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
☉ Pier No. 6 (Unit 3) ☉ Brg. Pier No. 6	913+61.40	-9.88	476.13	476.13
	913+62.90	-9.88	476.13	476.13
	913+72.90	-9.88	476.12	476.19
	913+82.90	-9.88	476.09	476.25
	913+92.90	-9.88	476.07	476.30
	914+02.90	-9.88	476.04	476.32
	914+12.90	-9.88	476.01	476.30
	914+22.90	-9.88	475.97	476.28
	914+32.90	-9.88	475.93	476.26
	914+42.90	-9.88	475.89	476.18
	914+52.90	-9.88	475.84	476.09
	914+62.90	-9.88	475.79	475.99
	914+72.90	-9.88	475.74	475.90
	914+82.90	-9.88	475.69	475.80
	914+92.90	-9.88	475.64	475.70
☉ Brg. Pier No. 7	915+06.40	-9.88	475.57	475.57
	915+16.40	-9.88	475.52	475.52
	915+26.40	-9.88	475.47	475.46
	915+36.40	-9.88	475.42	475.41
	915+46.40	-9.88	475.37	475.36
	915+56.40	-9.88	475.32	475.33
	915+66.40	-9.88	475.27	475.30
	915+76.40	-9.88	475.22	475.26
	915+86.40	-9.88	475.17	475.21
	915+96.40	-9.88	475.12	475.16
	916+06.40	-9.88	475.07	475.10
	916+16.40	-9.88	475.02	475.04
	916+26.40	-9.88	474.97	474.99
	916+36.40	-9.88	474.92	474.93
☉ Brg Pier No. 8	916+51.40	-9.88	474.85	474.85
	916+61.40	-9.88	474.80	474.82
	916+71.40	-9.88	474.75	474.79
	916+81.40	-9.88	474.70	474.77
	916+91.40	-9.88	474.65	474.74
	917+01.40	-9.88	474.60	474.70
	917+11.40	-9.88	474.55	474.67
	917+21.40	-9.88	474.50	474.64
	917+31.40	-9.88	474.45	474.58
	917+41.40	-9.88	474.40	474.51
	917+51.40	-9.88	474.35	474.44
	917+61.40	-9.88	474.30	474.36
	917+71.40	-9.88	474.25	474.29
	917+81.40	-9.88	474.20	474.23
☉ Brg. Pier No. 9	917+96.40	-9.88	474.12	474.12
	918+06.40	-9.88	474.07	474.09
	918+16.40	-9.88	474.02	474.06
	918+26.40	-9.88	473.97	474.03
	918+36.40	-9.88	473.92	474.00
	918+46.40	-9.88	473.87	473.97
	918+56.40	-9.88	473.82	473.94
	918+66.40	-9.88	473.77	473.91
	918+76.40	-9.88	473.72	473.85
	918+86.40	-9.88	473.67	473.78
	918+96.40	-9.88	473.62	473.72
	919+06.40	-9.88	473.57	473.65
	919+16.40	-9.88	473.52	473.58
	919+26.40	-9.88	473.47	473.50
☉ Brg. Pier No. 10	919+41.40	-9.88	473.40	473.40

GIRDER 2 (Cont'd.)

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
☉ Brg. Pier No. 10	919+41.40	-9.88	473.40	473.40
	919+51.40	-9.88	473.35	473.35
	919+61.40	-9.88	473.30	473.31
	919+71.40	-9.88	473.25	473.27
	919+81.40	-9.88	473.20	473.23
	919+91.40	-9.88	473.15	473.18
	920+01.40	-9.88	473.10	473.14
	920+11.40	-9.88	473.05	473.10
	920+21.40	-9.88	473.00	473.04
	920+31.40	-9.88	472.95	472.97
	920+41.40	-9.88	472.90	472.91
	920+51.40	-9.88	472.85	472.84
	920+61.40	-9.88	472.80	472.79
	920+71.40	-9.88	472.75	472.74
☉ Brg Pier No. 11	920+86.40	-9.88	472.67	472.67
	920+96.40	-9.88	472.62	472.66
	921+06.40	-9.88	472.57	472.66
	921+16.40	-9.88	472.52	472.65
	921+26.40	-9.88	472.47	472.64
	921+36.40	-9.88	472.42	472.64
	921+46.40	-9.88	472.37	472.63
	921+56.40	-9.88	472.32	472.62
	921+66.40	-9.88	472.27	472.56
	921+76.40	-9.88	472.22	472.49
	921+86.40	-9.88	472.17	472.43
	921+96.40	-9.88	472.12	472.34
	922+06.40	-9.88	472.07	472.22
	922+16.40	-9.88	472.02	472.10
☉ Brg. So. Abut.	922+27.36	-9.88	471.97	471.97
Bk. So. Abut.	922+31.40	-9.88	471.95	471.95

UNIT 3 - TOP OF SLAB ELEVATIONS (Sheet 2 of 5)
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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JOB NO.

07S2026

DATE

03/27/09