

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	148
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 12

86 SHEETS

Contract #72A76

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Pier No. 6 (Unit 3) ⌒ Brg. Pier No. 6	913+64.47	-3.29	476.23	476.23
	913+65.97	-3.29	476.23	476.23
	913+75.97	-3.29	476.21	476.28
	913+85.97	-3.29	476.19	476.34
	913+95.97	-3.29	476.16	476.39
	914+05.97	-3.29	476.13	476.41
	914+15.97	-3.29	476.10	476.39
	914+25.97	-3.29	476.06	476.37
	914+35.97	-3.29	476.02	476.34
	914+45.97	-3.29	475.97	476.26
	914+55.97	-3.29	475.92	476.17
	914+65.97	-3.29	475.87	476.08
	914+75.97	-3.29	475.82	475.98
	914+85.97	-3.29	475.77	475.88
	914+95.97	-3.29	475.72	475.79
⌒ Brg. Pier No. 7	915+09.47	-3.29	475.65	475.65
	915+19.47	-3.29	475.60	475.60
	915+29.47	-3.29	475.55	475.55
	915+39.47	-3.29	475.50	475.49
	915+49.47	-3.29	475.45	475.45
	915+59.47	-3.29	475.40	475.41
	915+69.47	-3.29	475.35	475.38
	915+79.47	-3.29	475.30	475.35
	915+89.47	-3.29	475.25	475.30
	915+99.47	-3.29	475.20	475.24
	916+09.47	-3.29	475.15	475.18
	916+19.47	-3.29	475.10	475.13
	916+29.47	-3.29	475.05	475.07
	916+39.47	-3.29	475.00	475.01
⌒ Brg Pier No. 8	916+54.47	-3.29	474.93	474.93
	916+64.47	-3.29	474.88	474.90
	916+74.47	-3.29	474.83	474.88
	916+84.47	-3.29	474.78	474.85
	916+94.47	-3.29	474.73	474.82
	917+04.47	-3.29	474.68	474.79
	917+14.47	-3.29	474.63	474.75
	917+24.47	-3.29	474.58	474.72
	917+34.47	-3.29	474.53	474.66
	917+44.47	-3.29	474.48	474.59
	917+54.47	-3.29	474.43	474.52
	917+64.47	-3.29	474.38	474.45
	917+74.47	-3.29	474.33	474.38
	917+84.47	-3.29	474.28	474.31
⌒ Brg. Pier No. 9	917+99.47	-3.29	474.20	474.20
	918+09.47	-3.29	474.15	474.17
	918+19.47	-3.29	474.10	474.14
	918+29.47	-3.29	474.05	474.11
	918+39.47	-3.29	474.00	474.08
	918+49.47	-3.29	473.95	474.05
	918+59.47	-3.29	473.90	474.02
	918+69.47	-3.29	473.85	473.99
	918+79.47	-3.29	473.80	473.93
	918+89.47	-3.29	473.75	473.87
	918+99.47	-3.29	473.70	473.80
	919+09.47	-3.29	473.65	473.73
	919+19.47	-3.29	473.60	473.66
	919+29.47	-3.29	473.55	473.59
⌒ Brg. Pier No. 10	919+44.47	-3.29	473.48	473.48

GIRDER 3 (Cont'd.)

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Brg. Pier No. 10	919+44.47	-3.29	473.48	473.48
	11a 919+54.47	-3.29	473.43	473.44
	11b 919+64.47	-3.29	473.38	473.40
	11c 919+74.47	-3.29	473.33	473.35
	11d 919+84.47	-3.29	473.28	473.31
	11e 919+94.47	-3.29	473.23	473.27
	11f 920+04.47	-3.29	473.18	473.23
	11g 920+14.47	-3.29	473.13	473.18
	11h 920+24.47	-3.29	473.08	473.12
	11i 920+34.47	-3.29	473.03	473.06
	11j 920+44.47	-3.29	472.98	472.99
	11k 920+54.47	-3.29	472.93	472.93
	11m 920+64.47	-3.29	472.88	472.88
	11n 920+74.47	-3.29	472.83	472.83
⌒ Brg Pier No. 11	920+89.47	-3.29	472.75	472.75
	12a 920+99.47	-3.29	472.70	472.75
	12b 921+09.47	-3.29	472.65	472.74
	12c 921+19.47	-3.29	472.60	472.74
	12d 921+29.47	-3.29	472.55	472.73
	12e 921+39.47	-3.29	472.50	472.72
	12f 921+49.47	-3.29	472.45	472.71
	12g 921+59.47	-3.29	472.40	472.70
	12h 921+69.47	-3.29	472.35	472.64
	12i 921+79.47	-3.29	472.30	472.58
	12j 921+89.47	-3.29	472.25	472.51
	12k 921+99.47	-3.29	472.20	472.42
	12m 922+09.47	-3.29	472.15	472.30
	12n 922+19.47	-3.29	472.10	472.18
⌒ Brg. So. Abut.	922+30.43	-3.29	472.05	472.05
Bk. So. Abut.	922+34.47	-3.29	472.03	472.03

⌒ BRIDGE & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Pier No. 6 (Unit 3) ⌒ Brg. Pier No. 6	913+66.00	0.00	476.28	476.28
	913+67.50	0.00	476.27	476.27
	913+77.50	0.00	476.25	476.33
	913+87.50	0.00	476.23	476.38
	913+97.50	0.00	476.21	476.43
	914+07.50	0.00	476.17	476.45
	914+17.50	0.00	476.14	476.44
	914+27.50	0.00	476.10	476.41
	914+37.50	0.00	476.06	476.39
	914+47.50	0.00	476.01	476.31
	914+57.50	0.00	475.96	476.21
	914+67.50	0.00	475.91	476.12
	914+77.50	0.00	475.86	476.02
	914+87.50	0.00	475.81	475.92
	914+97.50	0.00	475.76	475.83
⌒ Brg. Pier No. 7	915+11.00	0.00	475.70	475.70
	915+21.00	0.00	475.65	475.64
	915+31.00	0.00	475.60	475.59
	915+41.00	0.00	475.55	475.54
	915+51.00	0.00	475.50	475.49
	915+61.00	0.00	475.45	475.46
	915+71.00	0.00	475.40	475.42
	915+81.00	0.00	475.35	475.39
	915+91.00	0.00	475.30	475.34
	916+01.00	0.00	475.25	475.28
	916+11.00	0.00	475.20	475.23
	916+21.00	0.00	475.15	475.17
	916+31.00	0.00	475.10	475.11
	916+41.00	0.00	475.05	475.06
⌒ Brg Pier No. 8	916+56.00	0.00	474.97	474.97
	916+66.00	0.00	474.92	474.94
	916+76.00	0.00	474.87	474.92
	916+86.00	0.00	474.82	474.89
	916+96.00	0.00	474.77	474.86
	917+06.00	0.00	474.72	474.83
	917+16.00	0.00	474.67	474.80
	917+26.00	0.00	474.62	474.76
	917+36.00	0.00	474.57	474.70
	917+46.00	0.00	474.52	474.63
	917+56.00	0.00	474.47	474.56
	917+66.00	0.00	474.42	474.49
	917+76.00	0.00	474.37	474.42
	917+86.00	0.00	474.32	474.35
⌒ Brg. Pier No. 9	918+01.00	0.00	474.25	474.25
	918+11.00	0.00	474.20	474.21
	918+21.00	0.00	474.15	474.18
	918+31.00	0.00	474.10	474.15
	918+41.00	0.00	474.05	474.12
	918+51.00	0.00	474.00	474.09
	918+61.00	0.00	473.95	474.06
	918+71.00	0.00	473.90	474.03
	918+81.00	0.00	473.85	473.98
	918+91.00	0.00	473.80	473.91
	919+01.00	0.00	473.75	473.84
	919+11.00	0.00	473.70	473.78
	919+21.00	0.00	473.65	473.70
	919+31.00	0.00	473.60	473.63
⌒ Brg. Pier No. 10	919+46.00	0.00	473.52	473.52

⌒ BRIDGE & P.G.L. (Cont'd.)

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
C Brg. Pier No. 10	919+46.00	0.00	473.52	473.52
	11a 919+56.00	0.00	473.47	473.48
	11b 919+66.00	0.00	473.42	473.44
	11c 919+76.00	0.00	473.37	473.40
	11d 919+86.00	0.00	473.32	473.35
	11e 919+96.00	0.00	473.27	473.31
	11f 920+06.00	0.00	473.22	473.27
	11g 920+16.00	0.00	473.17	473.22
	11h 920+26.00	0.00	473.12	473.16
	11i 920+36.00	0.00	473.07	473.10
	11j 920+46.00	0.00	473.02	473.03
	11k 920+56.00	0.00	472.97	472.97
	11m 920+66.00	0.00	472.92	472.92
	11n 920+76.00	0.00	472.87	472.87
C Brg Pier No. 11	920+91.00	0.00	472.80	472.80
	12a 921+01.00	0.00	472.75	472.79
	12b 921+11.00	0.00	472.70	472.78
	12c 921+21.00	0.00	472.65	472.78
	12d 921+31.00	0.00	472.60	472.77
	12e 921+41.00	0.00	472.55	472.76
	12f 921+51.00	0.00	472.50	472.75
	12g 921+61.00	0.00	472.45	472.74
	12h 921+71.00	0.00	472.40	472.68
	12i 921+81.00	0.00	472.35	472.62
	12j 921+91.00	0.00	472.30	472.55
	12k 922+01.00	0.00	472.25	472.47
	12m 922+11.00	0.00	472.20	472.34
	12n 922+21.00	0.00	472.15	472.22
C Brg. So. Abut.	922+31.96	0.00	472.09	472.09
Bk. So. Abut.	922+36.00	0.00	472.07	472.07

UNIT 3 - TOP OF SLAB ELEVATIONS (Sheet 3 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