

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	149
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-		

SHEET NO. 13

86 SHEETS

Contract #72A76

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Pier No. 6 (Unit 3) ⌒ Brg. Pier No. 6	913+67.53	3.29	476.22	476.22
	913+69.03	3.29	476.22	476.22
	913+79.03	3.29	476.20	476.28
	913+89.03	3.29	476.18	476.33
	913+99.03	3.29	476.15	476.38
	914+09.03	3.29	476.12	476.40
	914+19.03	3.29	476.09	476.38
	914+29.03	3.29	476.05	476.36
	914+39.03	3.29	476.00	476.33
	914+49.03	3.29	475.96	476.25
	914+59.03	3.29	475.91	476.15
	914+69.03	3.29	475.86	476.06
	914+79.03	3.29	475.81	475.97
	914+89.03	3.29	475.76	475.87
	914+99.03	3.29	475.71	475.77
⌒ Brg. Pier No. 7	915+12.53	3.29	475.64	475.64
	915+22.53	3.29	475.59	475.59
	915+32.53	3.29	475.54	475.53
	915+42.53	3.29	475.49	475.48
	915+52.53	3.29	475.44	475.43
	915+62.53	3.29	475.39	475.40
	915+72.53	3.29	475.34	475.36
	915+82.53	3.29	475.29	475.33
	915+92.53	3.29	475.24	475.28
	916+02.53	3.29	475.19	475.22
	916+12.53	3.29	475.14	475.17
	916+22.53	3.29	475.09	475.11
	916+32.53	3.29	475.04	475.06
	916+42.53	3.29	474.99	475.00
⌒ Brg Pier No. 8	916+57.53	3.29	474.91	474.91
	916+67.53	3.29	474.86	474.89
	916+77.53	3.29	474.81	474.86
	916+87.53	3.29	474.76	474.83
	916+97.53	3.29	474.71	474.81
	917+07.53	3.29	474.66	474.77
	917+17.53	3.29	474.61	474.74
	917+27.53	3.29	474.56	474.71
	917+37.53	3.29	474.51	474.64
	917+47.53	3.29	474.46	474.57
	917+57.53	3.29	474.41	474.50
	917+67.53	3.29	474.36	474.43
	917+77.53	3.29	474.31	474.36
	917+87.53	3.29	474.26	474.29
⌒ Brg. Pier No. 9	918+02.53	3.29	474.19	474.19
	918+12.53	3.29	474.14	474.16
	918+22.53	3.29	474.09	474.13
	918+32.53	3.29	474.04	474.10
	918+42.53	3.29	473.99	474.07
	918+52.53	3.29	473.94	474.04
	918+62.53	3.29	473.89	474.01
	918+72.53	3.29	473.84	473.98
	918+82.53	3.29	473.79	473.92
	918+92.53	3.29	473.74	473.85
	919+02.53	3.29	473.69	473.79
	919+12.53	3.29	473.64	473.72
	919+22.53	3.29	473.59	473.65
	919+32.53	3.29	473.54	473.57
⌒ Brg. Pier No. 10	919+47.53	3.29	473.46	473.46

GIRDER 4 (Cont'd.)

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Brg. Pier No. 10	919+47.53	3.29	473.46	473.46
	919+57.53	3.29	473.41	473.42
	919+67.53	3.29	473.36	473.38
	919+77.53	3.29	473.31	473.34
	919+87.53	3.29	473.26	473.30
	919+97.53	3.29	473.21	473.25
	920+07.53	3.29	473.16	473.21
	920+17.53	3.29	473.11	473.17
	920+27.53	3.29	473.06	473.11
	920+37.53	3.29	473.01	473.04
	920+47.53	3.29	472.96	472.97
	920+57.53	3.29	472.91	472.91
	920+67.53	3.29	472.86	472.86
	920+77.53	3.29	472.81	472.81
⌒ Brg Pier No. 11	920+92.53	3.29	472.74	472.74
	921+02.53	3.29	472.69	472.73
	921+12.53	3.29	472.64	472.73
	921+22.53	3.29	472.59	472.72
	921+32.53	3.29	472.54	472.71
	921+42.53	3.29	472.49	472.70
	921+52.53	3.29	472.44	472.70
	921+62.53	3.29	472.39	472.69
	921+72.53	3.29	472.34	472.63
	921+82.53	3.29	472.29	472.56
	921+92.53	3.29	472.24	472.50
	922+02.53	3.29	472.19	472.41
	922+12.53	3.29	472.14	472.29
	922+22.53	3.29	472.09	472.17
⌒ Brg. So. Abut.	922+33.49	3.29	472.03	472.03
Bk. So. Abut.	922+37.53	3.29	472.01	472.01

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Pier No. 6 (Unit 3) ⌒ Brg. Pier No. 6	913+70.60	9.88	476.12	476.12
	913+72.10	9.88	476.12	476.12
	913+82.10	9.88	476.10	476.17
	913+92.10	9.88	476.07	476.22
	914+02.10	9.88	476.04	476.27
	914+12.10	9.88	476.01	476.29
	914+22.10	9.88	475.97	476.27
	914+32.10	9.88	475.93	476.25
	914+42.10	9.88	475.89	476.22
	914+52.10	9.88	475.84	476.13
	914+62.10	9.88	475.79	476.04
	914+72.10	9.88	475.74	475.95
	914+82.10	9.88	475.69	475.85
	914+92.10	9.88	475.64	475.75
	915+02.10	9.88	475.59	475.66
⌒ Brg. Pier No. 7	915+15.60	9.88	475.52	475.52
	915+25.60	9.88	475.47	475.47
	915+35.60	9.88	475.42	475.42
	915+45.60	9.88	475.37	475.36
	915+55.60	9.88	475.32	475.32
	915+65.60	9.88	475.27	475.28
	915+75.60	9.88	475.22	475.25
	915+85.60	9.88	475.17	475.22
	915+95.60	9.88	475.12	475.17
	916+05.60	9.88	475.07	475.11
	916+15.60	9.88	475.02	475.05
	916+25.60	9.88	474.97	475.00
	916+35.60	9.88	474.92	474.94
	916+45.60	9.88	474.87	474.88
⌒ Brg Pier No. 8	916+60.60	9.88	474.80	474.80
	916+70.60	9.88	474.75	474.77
	916+80.60	9.88	474.70	474.75
	916+90.60	9.88	474.65	474.72
	917+00.60	9.88	474.60	474.69
	917+10.60	9.88	474.55	474.66
	917+20.60	9.88	474.50	474.62
	917+30.60	9.88	474.45	474.59
	917+40.60	9.88	474.40	474.53
	917+50.60	9.88	474.35	474.46
	917+60.60	9.88	474.30	474.39
	917+70.60	9.88	474.25	474.32
	917+80.60	9.88	474.20	474.25
	917+90.60	9.88	474.15	474.18
⌒ Brg. Pier No. 9	918+05.60	9.88	474.07	474.07
	918+15.60	9.88	474.02	474.04
	918+25.60	9.88	473.97	474.01
	918+35.60	9.88	473.92	473.98
	918+45.60	9.88	473.87	473.95
	918+55.60	9.88	473.82	473.92
	918+65.60	9.88	473.77	473.89
	918+75.60	9.88	473.72	473.86
	918+85.60	9.88	473.67	473.80
	918+95.60	9.88	473.62	473.74
	919+05.60	9.88	473.57	473.67
	919+15.60	9.88	473.52	473.60
	919+25.60	9.88	473.47	473.53
	919+35.60	9.88	473.42	473.46
⌒ Brg. Pier No. 10	919+50.60	9.88	473.35	473.35

GIRDER 5 (Cont'd.)

Location	Station	Offset	Theoretical Grade Elevations	Theo. Grade Elevations Adj. for D.L. Deflection
⌒ Brg. Pier No. 10	919+50.60	9.88	473.35	473.35
	919+60.60	9.88	473.30	473.31
	919+70.60	9.88	473.25	473.27
	919+80.60	9.88	473.20	473.22
	919+90.60	9.88	473.15	473.18
	920+00.60	9.88	473.10	473.14
	920+10.60	9.88	473.05	473.10
	920+20.60	9.88	473.00	473.05
	920+30.60	9.88	472.95	472.99
	920+40.60	9.88	472.90	472.93
	920+50.60	9.88	472.85	472.86
	920+60.60	9.88	472.80	472.80
	920+70.60	9.88	472.75	472.75
	920+80.60	9.88	472.70	472.70
⌒ Brg Pier No. 11	920+95.60	9.88	472.62	472.62
	921+05.60	9.88	472.57	472.62
	921+15.60	9.88	472.52	472.61
	921+25.60	9.88	472.47	472.61
	921+35.60	9.88	472.42	472.60
	921+45.60	9.88	472.37	472.59
	921+55.60	9.88	472.32	472.58
	921+65.60	9.88	472.27	472.57
	921+75.60	9.88	472.22	472.51
	921+85.60	9.88	472.17	472.45
	921+95.60	9.88	472.12	472.38
	922+05.60	9.88	472.07	472.29
	922+15.60	9.88	472.02	472.17
	922+25.60	9.88	471.97	472.05
⌒ Brg. So. Abut.	922+36.56	9.88	471.92	471.92
Bk. So. Abut.	922+40.60	9.88	471.90	471.90

UNIT 3 - TOP OF SLAB ELEVATIONS (Sheet 4 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