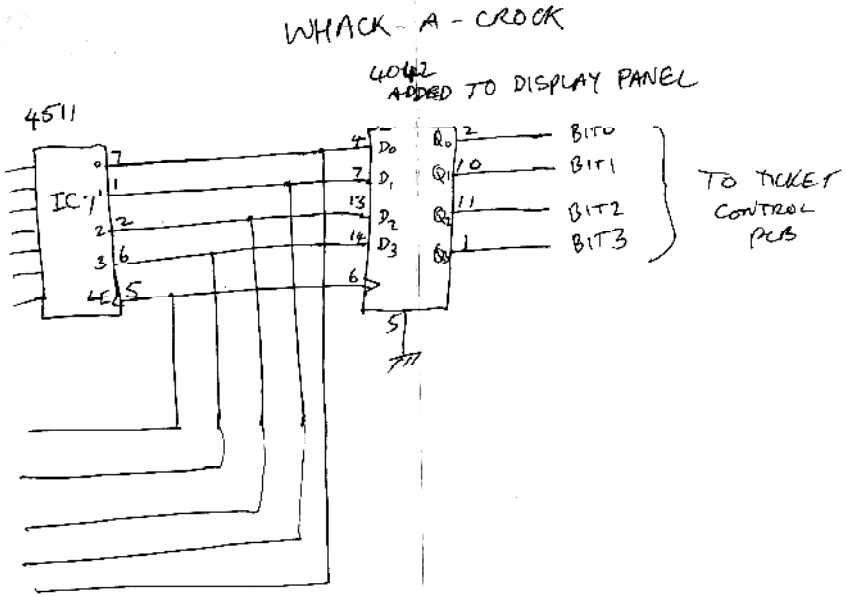
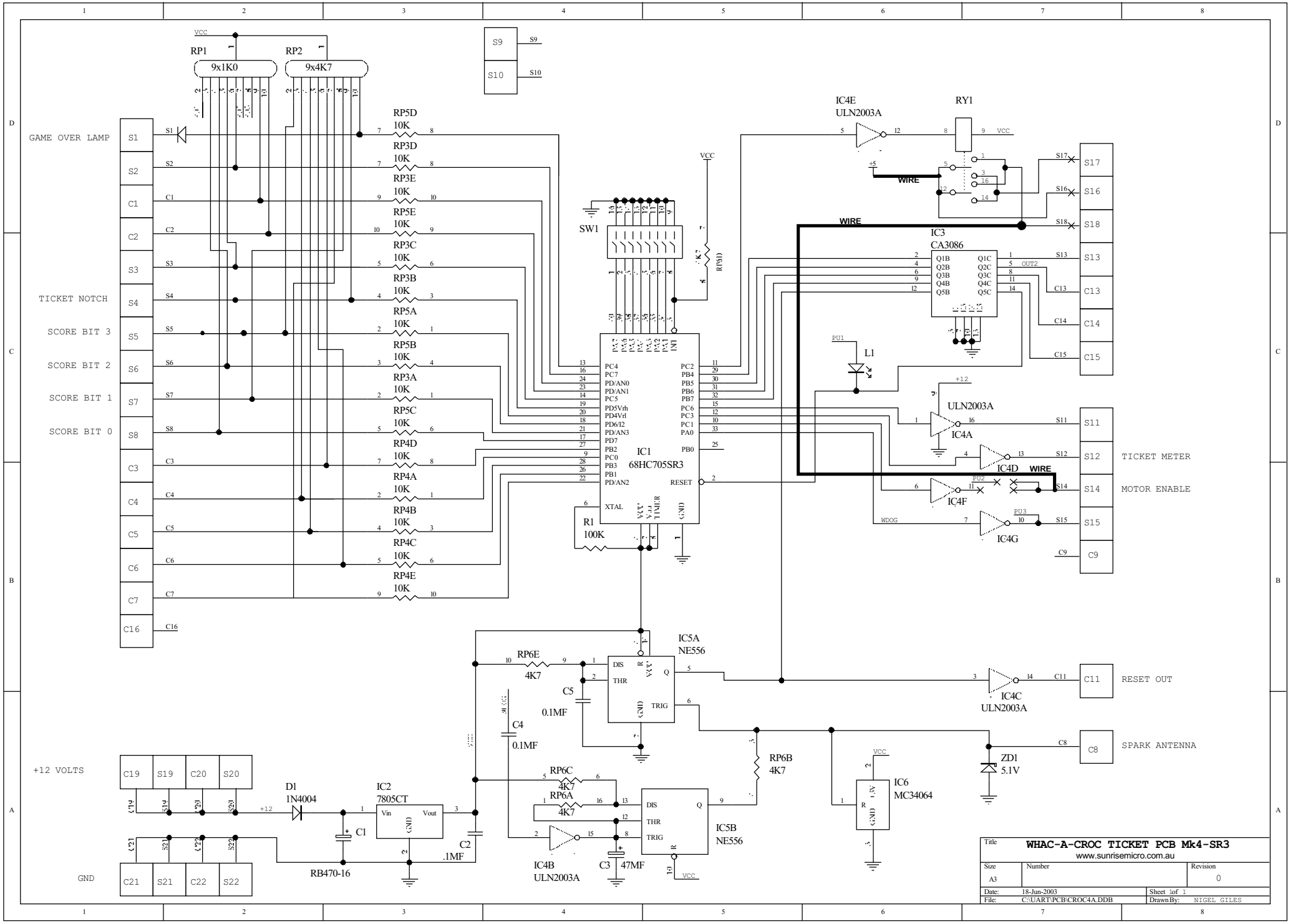
WHACK A CROC – TICKET CONTROL PCB

1ST TICKET Then	1 TICKET EVERY
0	10
70	20
20	30
30	40
40	
50	
60	
70	
80	

DIP SWITCH

		2	3	4	5	6	7
1ST TICKET	0		ON	ON	ON	ON	
	10		OFF	ON	ON	ON	
	20		ON	OFF	ON	ON	
	30		OFF	OFF	ON	ON	
	40		ON	ON	OFF	ON	
	50		OFF	ON	OFF	ON	
	60		ON	OFF	OFF	ON	
	70		OFF	OFF	OFF	ON	
	80		ON	ON	ON	OFF	
Thereafter every	10		ON	ON			
	20		OFF	ON			
	30		ON	OFF			
	40		OFF	OFF			




GAME OVER LAMP
TICKET NOTCH
SCORE BIT 3
SCORE BIT 2
SCORE BIT 1
SCORE BIT 0
+12 VOLTS
GND
RP1
9x1K0
RP2
9x4K7
RP5D 10K
RP3D 10K
RP3E 10K
RP5E 10K
RP3C 10K
RP3B 10K
RP5A 10K
RP5B 10K
RP3A 10K
RP5C 10K
RP4D 10K
RP4A 10K
RP4B 10K
RP4C 10K
RP4E 10K
SW1
R1 100K
IC1 68HC705SR3
IC4E ULN2003A
RY1
WIRE
IC3 CA3086
L1
IC4A ULN2003A
IC4D
IC4F
IC4G
TICKET METER
MOTOR ENABLE
RESET OUT
IC4C ULN2003A
IC5A NE556
RP6E 4K7
C5 0.1MF
C4 0.1MF
RP6C 4K7
RP6A 4K7
RP6B 4K7
IC5B NE556
IC4B ULN2003A
C3 47MF
IC6 MC34064
ZD1 5.1V
SPARK ANTENNA
D1 1N4004
IC2 7805CT
C1
C2 .1MF
RB470-16
WHAC-A-CROC TICKET PCB Mk4-SR3
www.sunrisemicro.com.au
Size A3
Number
Revision 0
Date: 18-Jun-2003
Sheet 1of 1
File: C:\UART\PCB\CROC4A.DDB
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