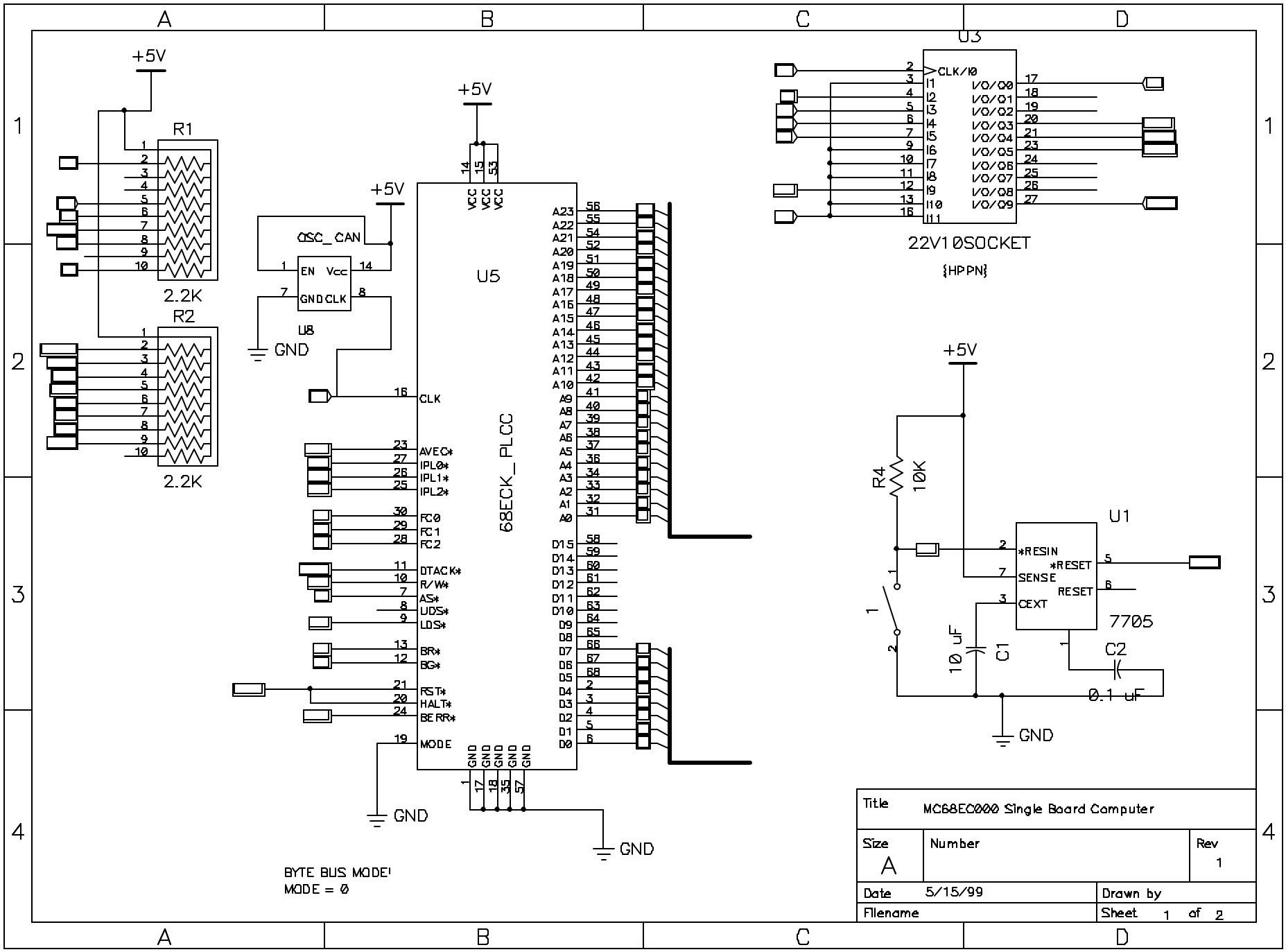
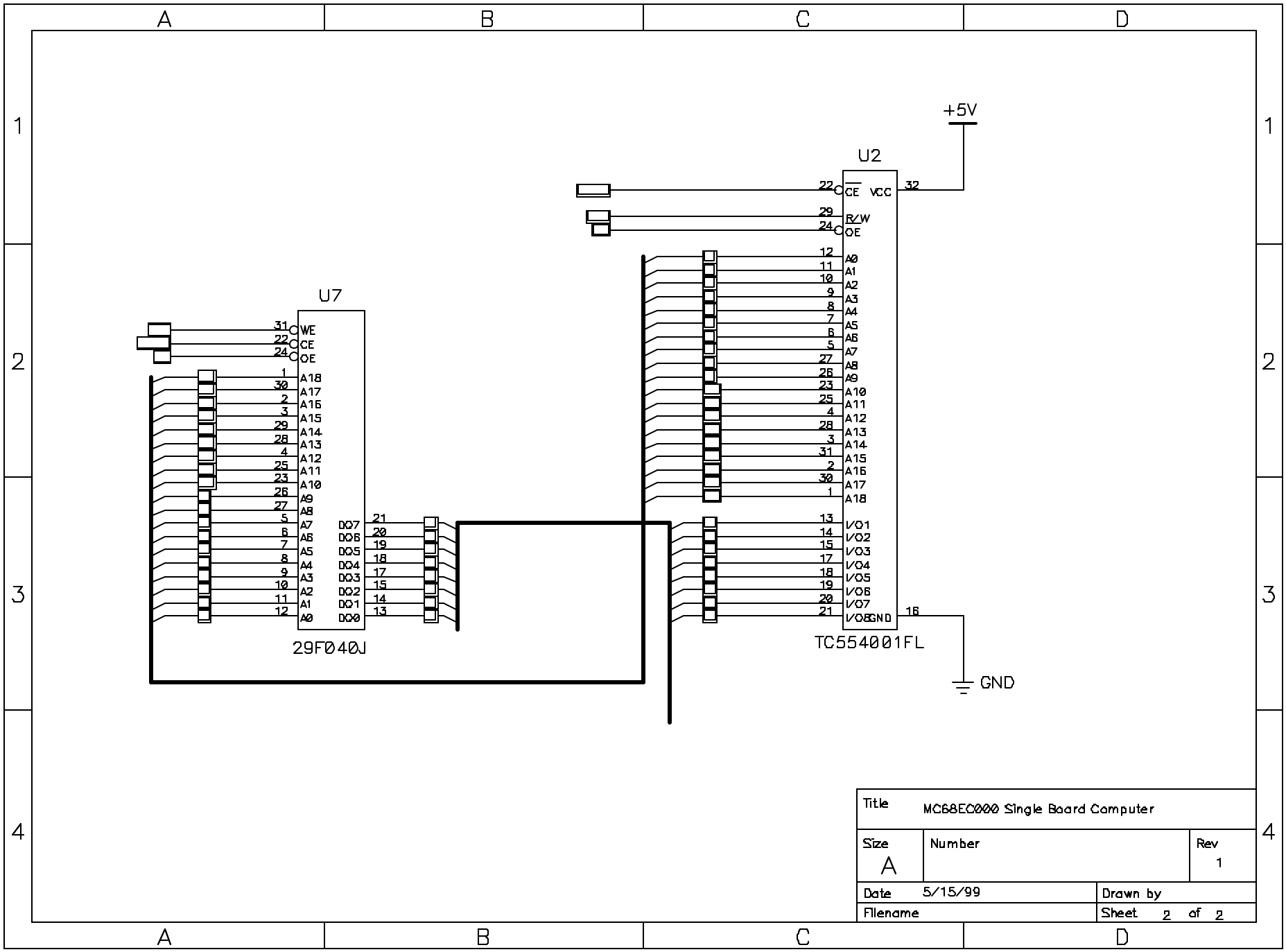

+5V
R1
2.2K
R2
2.2K
OSC_CAN
EN Vcc
GND CLK
U8
GND
U5
68ECK_PLCC
CLK
AVEC*
IPL0*
IPL1*
IPL2*
FC0
FC1
FC2
DTACK*
R/W*
AS*
UDS*
LDS*
BR*
BG*
RST*
HALT*
BERR*
MODE
VCC
GND
BYTE BUS MODE!
MODE = 0
U3
CLK/I0
I/O/Q0
I/O/Q1
I/O/Q2
I/O/Q3
I/O/Q4
I/O/Q5
I/O/Q6
I/O/Q7
I/O/Q8
I/O/Q9
22V10SOCKET
{HPPN}
R4
10K
U1
*RESIN
*RESET
SENSE
RESET
CEXT
7705
10 uF
C1
C2
0.1 uF
Title
MC68EC000 Single Board Computer
Size
A
Number
Rev
1
Date
5/15/99
Drawn by
Filename
Sheet 1 of 2


+5V
U2
CE
VCC
R/W
OE
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
A16
A17
A18
I/O1
I/O2
I/O3
I/O4
I/O5
I/O6
I/O7
I/O8
GND
TC554001FL
U7
WE
CE
OE
A18
A17
A16
A15
A14
A13
A12
A11
A10
A9
A8
A7
A6
A5
A4
A3
A2
A1
A0
DQ7
DQ6
DQ5
DQ4
DQ3
DQ2
DQ1
DQ0
29F040J
GND
Title
MC68EC000 Single Board Computer
Size
A
Number
Rev
1
Date
5/15/99
Drawn by
Filename
Sheet 2 of 2