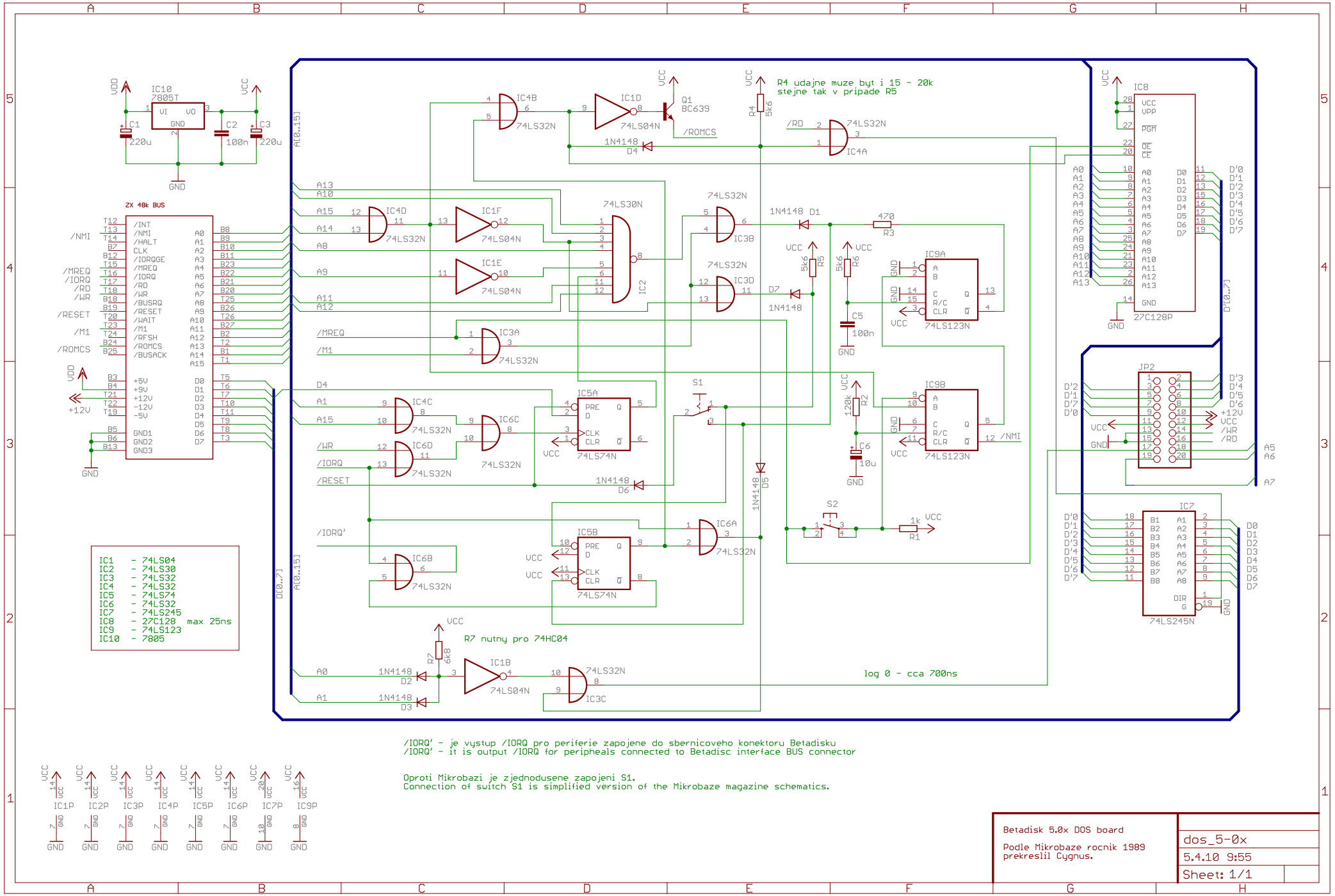
IC10 7805T
C1 220u
C2 100n
C3 220u
ZX 48k BUS
IC4B 74LS32N
IC1D 74LS04N
Q1 BC639
/ROMCS
R4 5k6
R4 udajne muze byt i 15 - 20k
stejne tak v pripade R5
/RD
IC4A 74LS32N
1N4148 D4
IC8 27C128P
A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13
D'0 D'1 D'2 D'3 D'4 D'5 D'6 D'7
D'[0..7]
A13 A10 A15 A14 A8 A9 A11 A12
IC4D 74LS32N
IC1F 74LS04N
IC1E 74LS04N
74LS30N IC2
74LS32N IC3B
74LS32N IC3D
1N4148 D1
470 R3
5k6 R5
5k6 R6
IC9A 74LS123N
D7 1N4148
C5 100n
/MREQ /M1
IC3A 74LS32N
JP2
+12V VCC /WR /RD
A5 A6 A7
D4 A1 A15 /WR /IORQ /RESET
IC4C 74LS32N
IC6C 74LS32N
IC6D 74LS32N
IC5A 74LS74N
S1
120k R2
IC9B 74LS123N
/NMI
C6 10u
1N4148 D6
1N4148 D5
/IORQ'
IC6B 74LS32N
IC5B 74LS74N
IC6A 74LS32N
S2
1k R1
IC7 74LS245N
A[0..15]
D[0..7]
R7 nutny pro 74HC04
R7 6k8
A0 A1
1N4148 D2
1N4148 D3
IC1B 74LS04N
IC3C 74LS32N
log 0 - cca 700ns
IC1 - 74LS04
IC2 - 74LS30
IC3 - 74LS32
IC4 - 74LS32
IC5 - 74LS74
IC6 - 74LS32
IC7 - 74LS245
IC8 - 27C128 max 25ns
IC9 - 74LS123
IC10 - 7805
/IORQ' - je vystup /IORQ pro periferie zapojene do sbernicoveho konektoru Betadisku
/IORQ' - it is output /IORQ for peripheals connected to Betadisc interface BUS connector
Oproti Mikrobazi je zjednodusene zapojeni S1.
Connection of switch S1 is simplified version of the Mikrobaze magazine schematics.
IC1P IC2P IC3P IC4P IC5P IC6P IC7P IC9P
Betadisk 5.0x DOS board
Podle Mikrobaze rocnik 1989
prekreslil Cygnus.
dos_5-0x
5.4.10 9:55
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