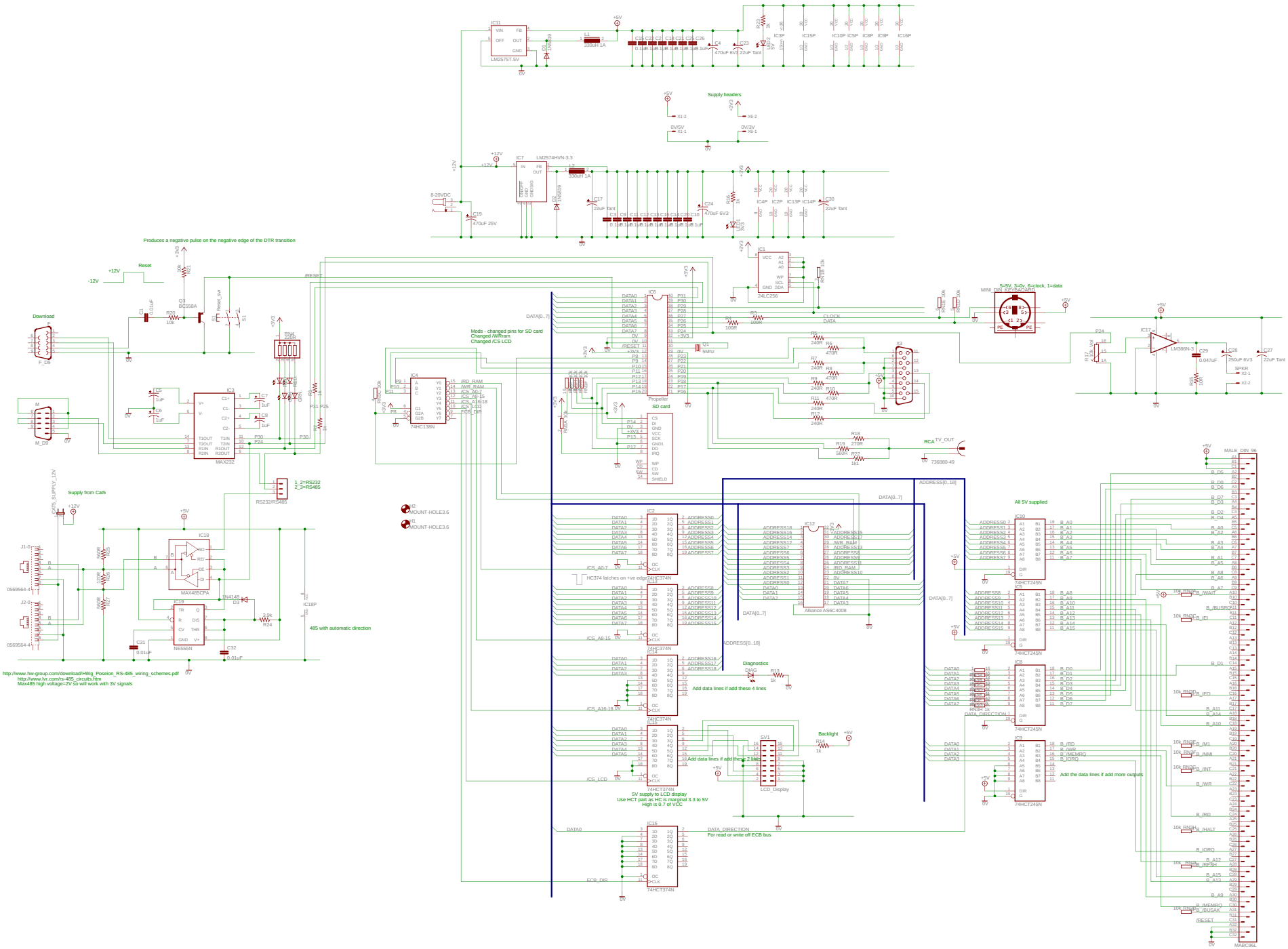
Supply headers
Produces a negative pulse on the negative edge of the DTR transition
Reset
Download
Mods - changed pins for SD card
Changed /WRram
Changed /CS LCD
SD card
Propeller
MAX232
RS232/RS485
Supply from Cat5
485 with automatic direction
http://www.hw-group.com/download/HWg_Poseion_RS-485_wiring_schemes.pdf
http://www.hvr.com/rs-485_circuits.htm
Max485 high voltage=2V so will work with 3V signals
Add data lines if add these 4 lines
Add data lines if add these 2 lines
5V supply to LCD display
Use HCT part as HC is marginal 3.3 to 5V
High is 0.7 of VCC
For read or write off ECB bus
All 5V supplied
Add the data lines if add more outputs
Backlight
Diagnostics
RCA TV_OUT
5=5V, 3=0v, 6=clock, 1=data
MINI_DIN_KEYBOARD
24LC256
LM2574HVN-3.3
LM2575T-5V
LM386N-3
Alliance AS6C4008
74HCT245N
74HCT374N
74HC138N
MAX485CPA
NE555N
MALE_DIN_96
MABC96L