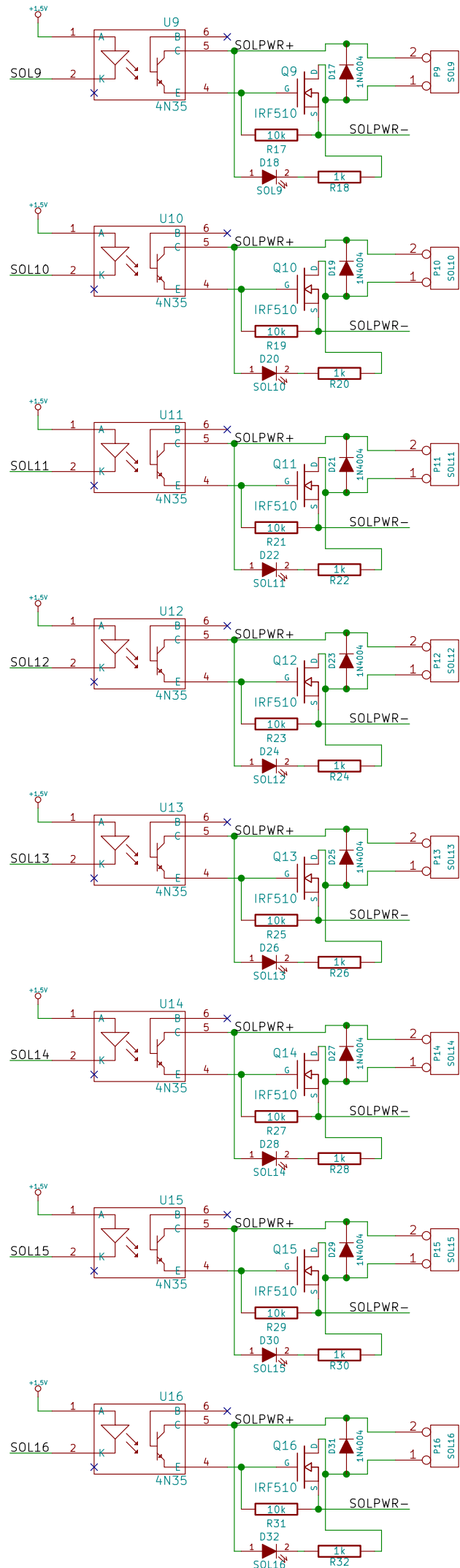
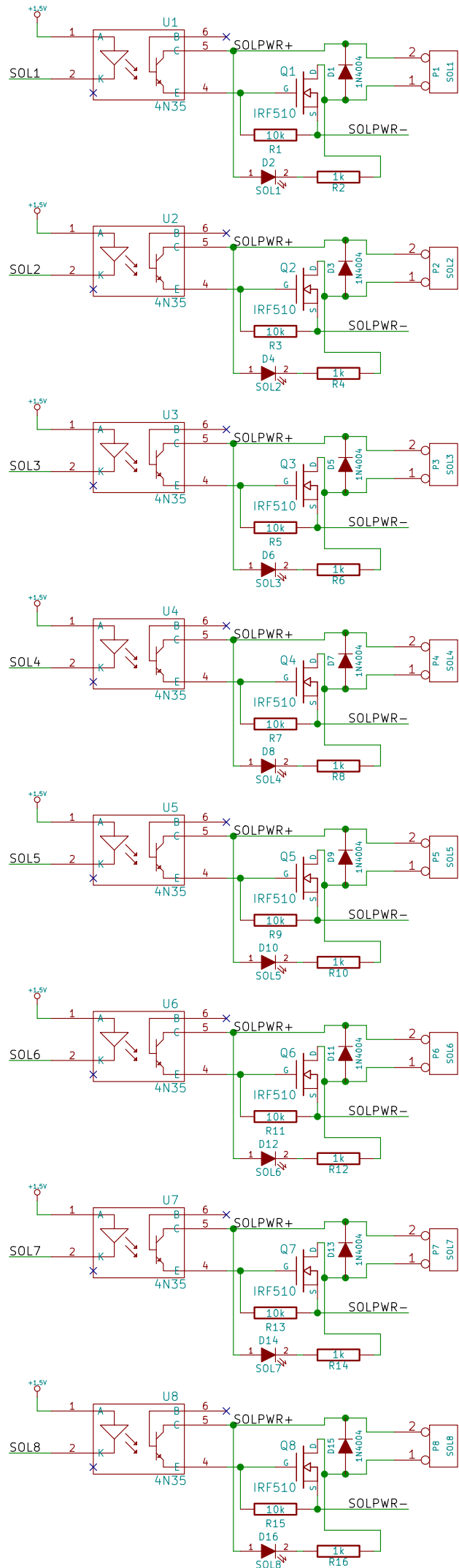
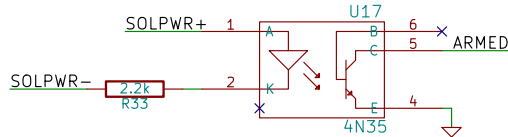


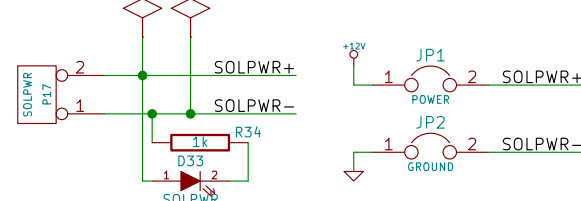
# SOLENOID DRIVER



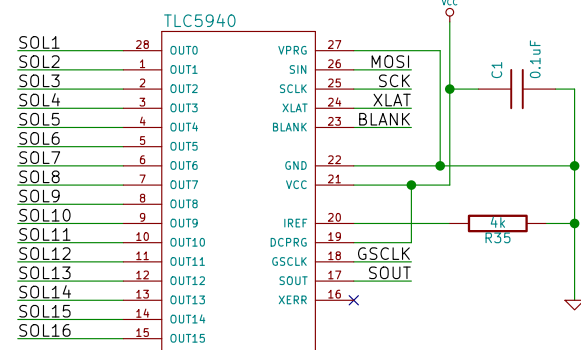
# LOAD POWER DETECTION



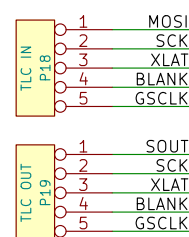
# LOAD POWER



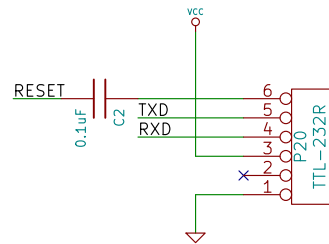
# PWM OUTPUT DRIVER



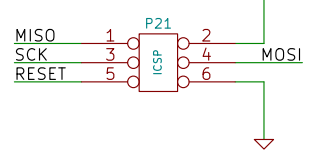
# I/O CONNECTORS



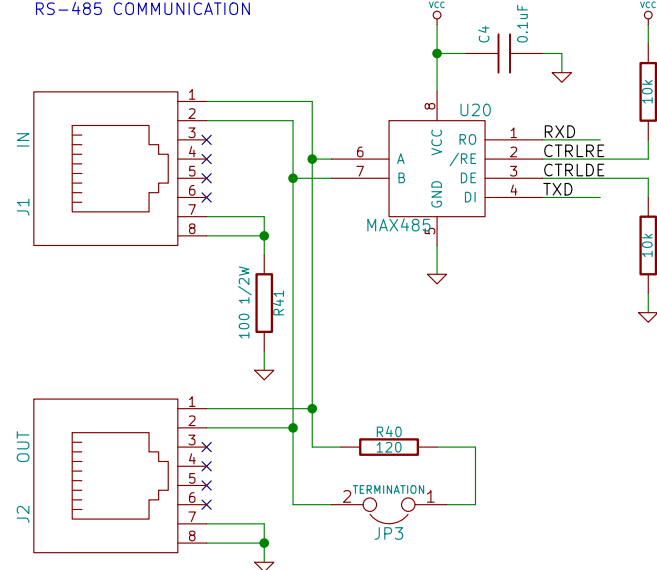
# FTDI TTL-232R PORT



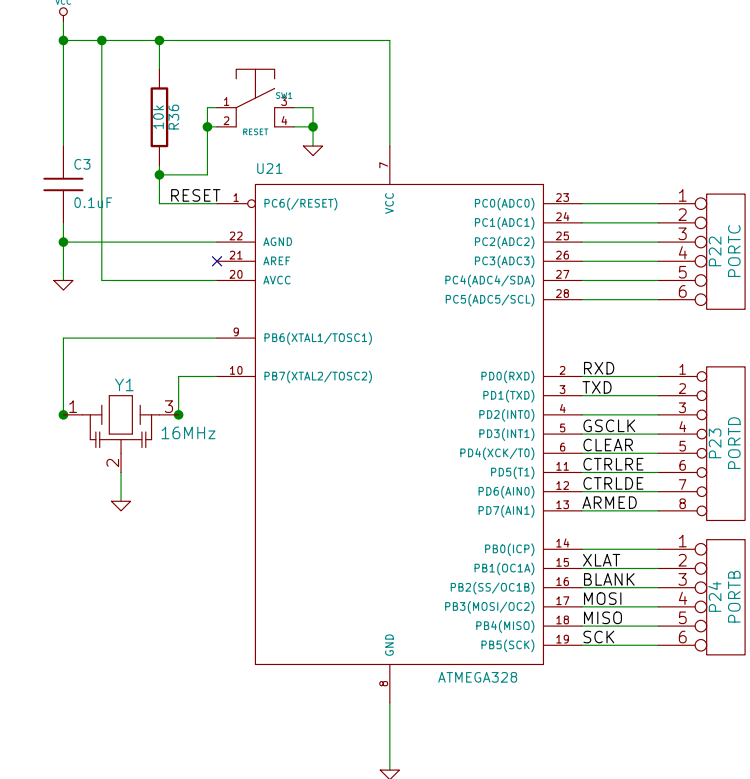
# ICSP



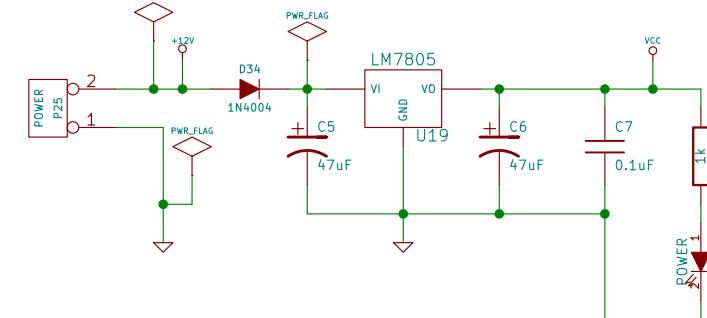
# RS-485 COMMUNICATION



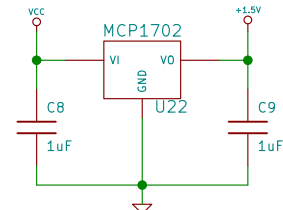
# MCU



# POWER REGULATOR



# 1V5 REGULATOR FOR OPTOISOLATOR LEDS



H1 H2 H3 H4  
SCREW HOLE SCREW HOLE SCREW HOLE SCREW HOLE

seth hardy :: propaneandelectronics.com

Sheet: /

File: dmxfire16.sch

Title: 16 channel rs-485 solenoid control board

Size: A2 Date: 22 jun 2013

KiCad E.D.A. kicad (2015-01-16 B2R 5376)-product

Rev: B

Id: 1/1