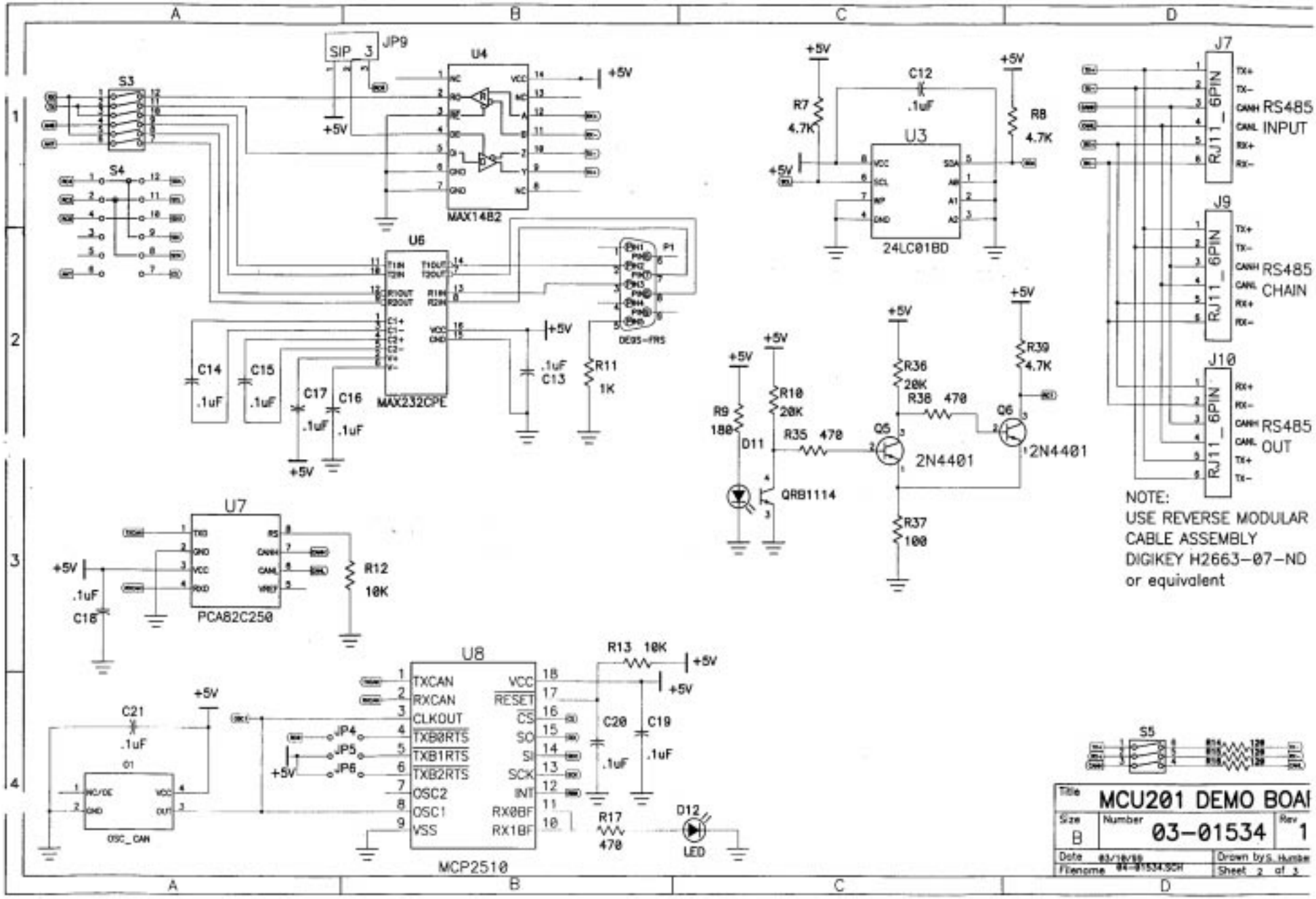
A
B
C
D
1
2
3
4
SIP 3
JP9
U4
MAX1482
S3
S4
U6
MAX232CPE
P1
DE9S-FMS
C14 .1uF
C15 .1uF
C17 .1uF
C16 .1uF
C13 .1uF
R11 1K
+5V
U7
PCA82C250
R12 10K
C18 .1uF
U8
MCP2510
TXCAN
RXCAN
CLKOUT
TXB0RTS
TXB1RTS
TXB2RTS
OSC2
OSC1
VSS
VCC
RESET
CS
SO
SI
SCK
INT
RX0BF
RX1BF
JP4
JP5
JP6
C21 .1uF
OSC_CAN
R13 10K
C20 .1uF
C19 .1uF
R17 470
D12
LED
U3
24LC01BD
R7 4.7K
R8 4.7K
C12 .1uF
R9 180
D11
QRB1114
R10 20K
R35 470
Q5
2N4401
R36 20K
R38 470
Q6
2N4401
R39 4.7K
R37 100
J7
J9
J10
RJ11_6PIN
RS485 INPUT
RS485 CHAIN
RS485 OUT
NOTE:
USE REVERSE MODULAR CABLE ASSEMBLY
DIGIKEY H2663-07-ND
or equivalent
S5
Title MCU201 DEMO BOAI
Size B
Number 03-01534
Rev 1
Date 03/18/99
Filename 03-01534.SCH
Drawn by S. Hunke
Sheet 2 of 3