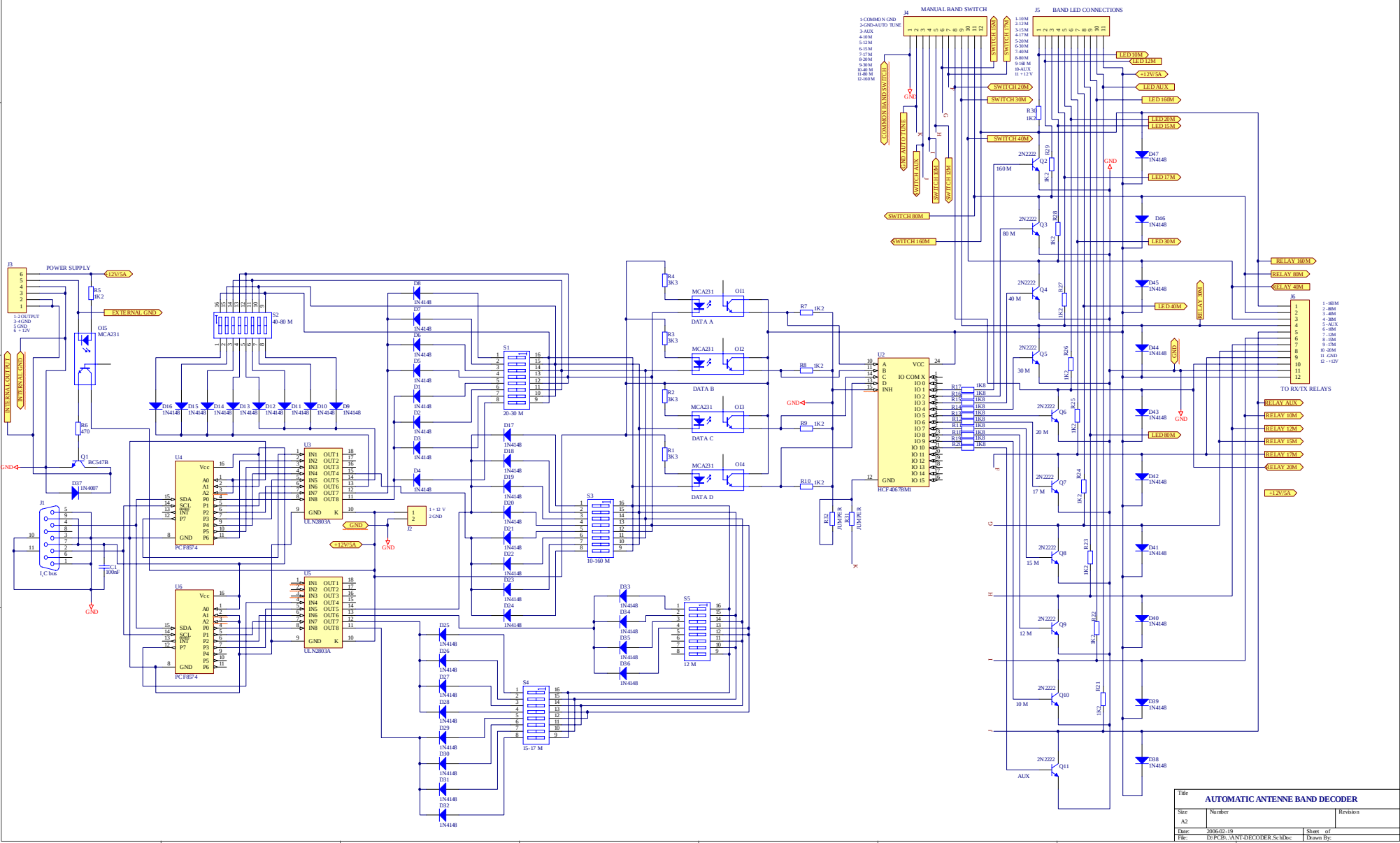
MANUAL BAND SWITCH
BAND LED CONNECTIONS
POWER SUPPLY
+12V/5A
EXTERNAL GND
INTERNAL OUTPUT
INTERNAL GND
I_C bus
DATA A
DATA B
DATA C
DATA D
20-30 M
40-80 M
10-160 M
15-17 M
12 M
PC F8574
ULN2803A
MCA231
BC547B
1N4007
1N4148
2N2222
HCF4067BM1
TO RX/TX RELAYS
RELAY 160M
RELAY 80M
RELAY 40M
RELAY 30M
RELAY 20M
RELAY 17M
RELAY 15M
RELAY 12M
RELAY 10M
RELAY AUX
LED 160M
LED 80M
LED 40M
LED 30M
LED 20M
LED 17M
LED 15M
LED 12M
LED AUX
SWITCH 160M
SWITCH 80M
SWITCH 40M
SWITCH 30M
SWITCH 20M
SWITCH 17M
SWITCH 15M
SWITCH 12M
SWITCH 10M
SWITCH AUX
COMMON BAND SWITCH
GND AUTO TUNE
GND
AUX
Title
AUTOMATIC ANTENNE BAND DECODER
Size
A2
Number
Revision
Date: 2006-02-19
File: D:\PCB\..\ANT-DECODER.SchDoc
Sheet of
Drawn By: