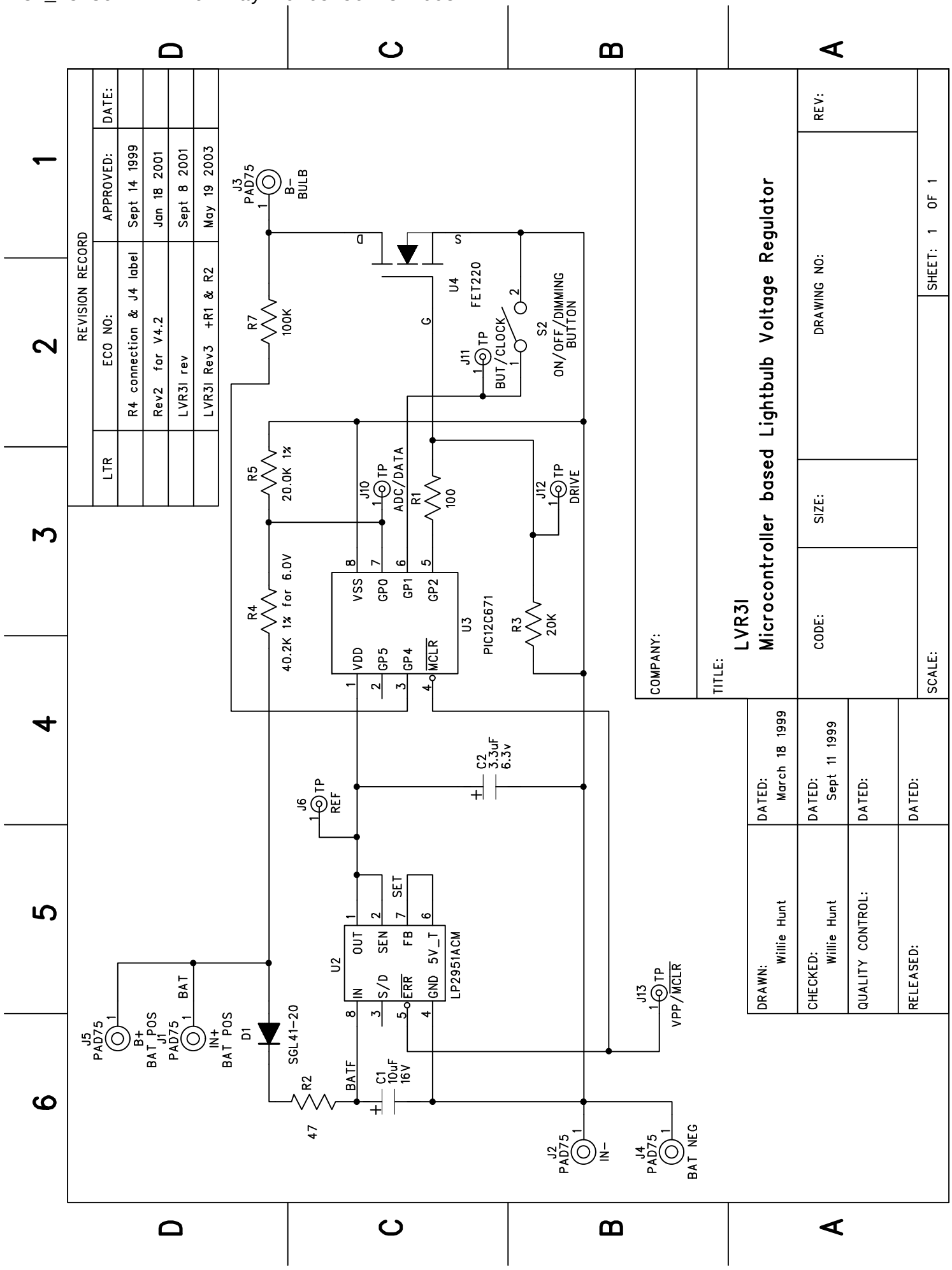
REVISION RECORD
LTR
ECO NO:
APPROVED:
DATE:
R4 connection & J4 label
Sept 14 1999
Rev2 for V4.2
Jan 18 2001
LVR3I rev
Sept 8 2001
LVR3I Rev3 +R1 & R2
May 19 2003
J3 PAD75 B- BULB
R7 100K
U4 FET220
S2 ON/OFF/DIMMING BUTTON
J11 TP BUT/CLOCK
R5 20.0K 1%
J10 TP ADC/DATA
R1 100
J12 TP DRIVE
R4 40.2K 1% for 6.0V
U3 PIC12C671
R3 20K
C2 3.3uF 6.3v
J6 TP REF
U2 LP2951ACM
J13 TP VPP/MCLR
J5 PAD75 B+ BAT_POS
J1 PAD75 BAT IN+ BAT_POS
D1 SGL41-20
R2 47
C1 10uF 16V
J2 PAD75 IN-
J4 PAD75 BAT NEG
COMPANY:
TITLE:
LVR3I
Microcontroller based Lightbulb Voltage Regulator
REV:
DRAWING NO:
SIZE:
CODE:
SCALE:
SHEET: 1 OF 1
DRAWN: Willie Hunt
DATED: March 18 1999
CHECKED: Willie Hunt
DATED: Sept 11 1999
QUALITY CONTROL:
DATED:
RELEASED:
DATED: