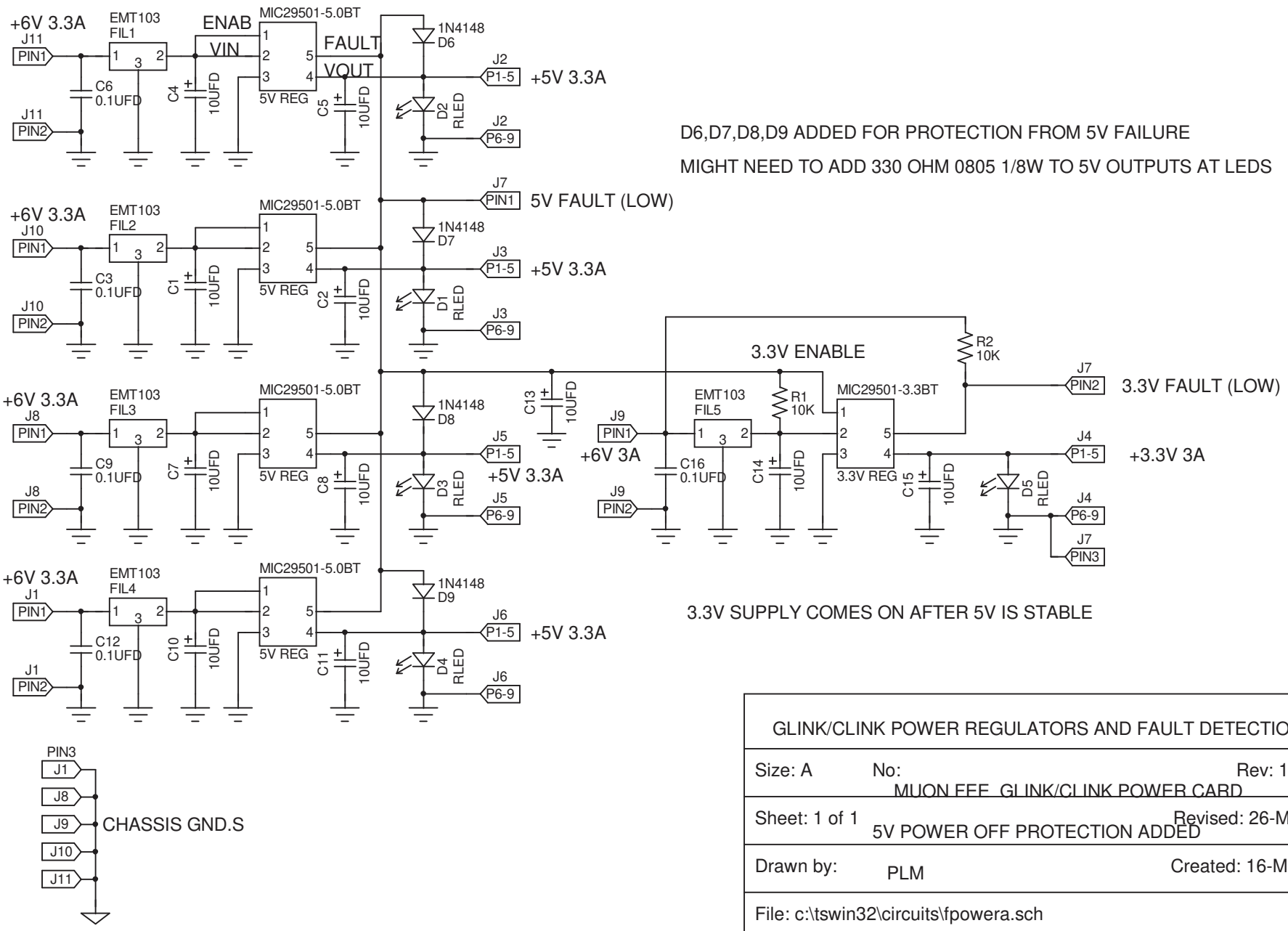
+6V 3.3A
J11
PIN1
PIN2
EMT103
FIL1
C6
0.1UFD
C4
10UFD
ENAB
VIN
MIC29501-5.0BT
5V REG
FAULT
VOUT
C5
10UFD
1N4148
D6
J2
P1-5
+5V 3.3A
D2
RLED
P6-9
D6,D7,D8,D9 ADDED FOR PROTECTION FROM 5V FAILURE
MIGHT NEED TO ADD 330 OHM 0805 1/8W TO 5V OUTPUTS AT LEDS
J7
PIN1
5V FAULT (LOW)
J10
C3
C1
C2
D7
J3
D1
3.3V ENABLE
R2
10K
J7
PIN2
3.3V FAULT (LOW)
J8
C9
C7
C8
D8
J5
D3
C13
10UFD
J9
+6V 3A
EMT103
FIL5
C16
0.1UFD
C14
R1
10K
MIC29501-3.3BT
3.3V REG
C15
D5
J4
+3.3V 3A
J1
C12
C10
C11
D9
J6
D4
3.3V SUPPLY COMES ON AFTER 5V IS STABLE
PIN3
CHASSIS GND.S
GLINK/CLINK POWER REGULATORS AND FAULT DETECTION
Size: A
No:
Rev: 14
MUON EFE GLINK/CLINK POWER CARD
Sheet: 1 of 1
Revised: 26-Mar-2004
5V POWER OFF PROTECTION ADDED
Drawn by:
PLM
Created: 16-May-2000
File: c:\tswin32\circuits\fpowera.sch