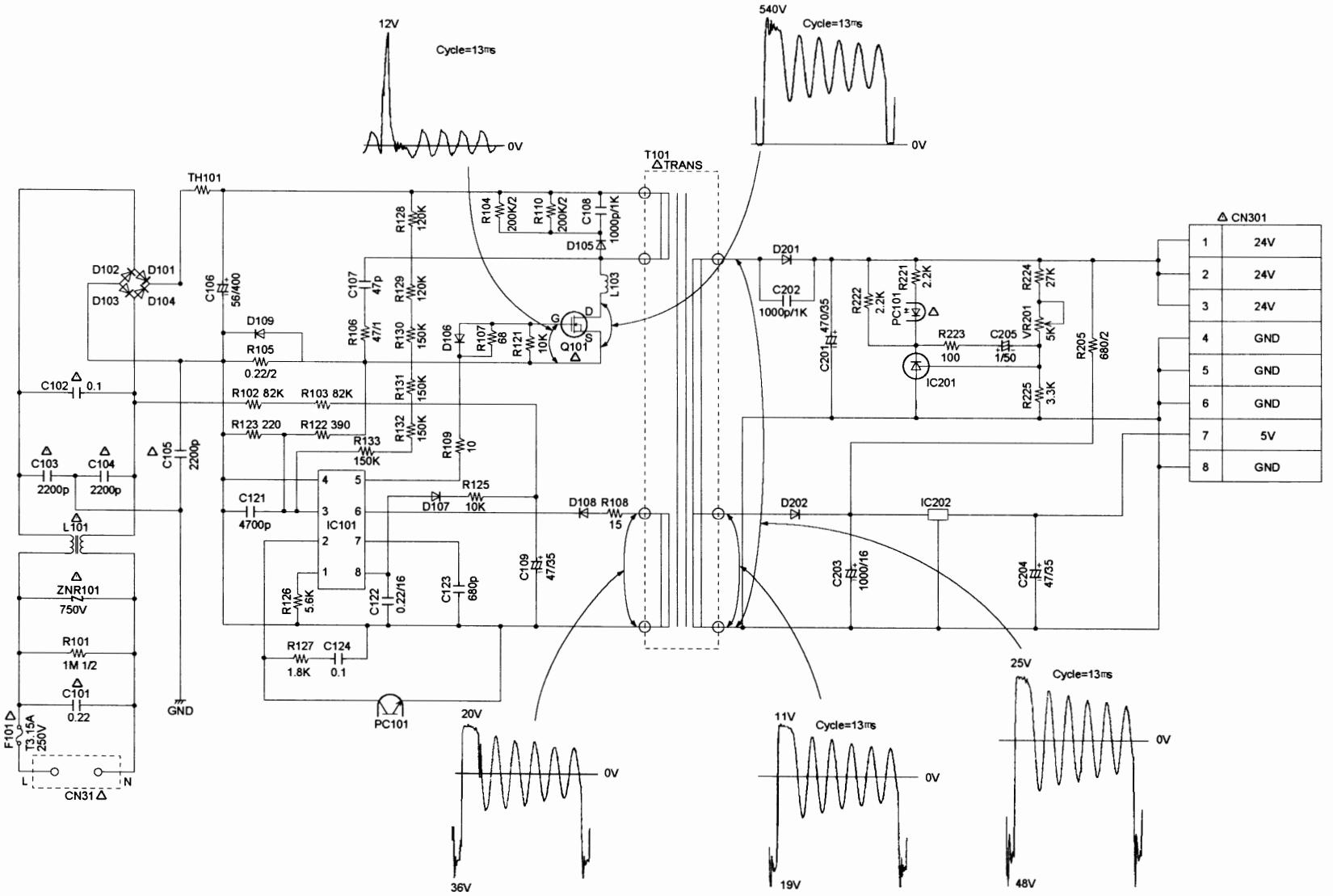
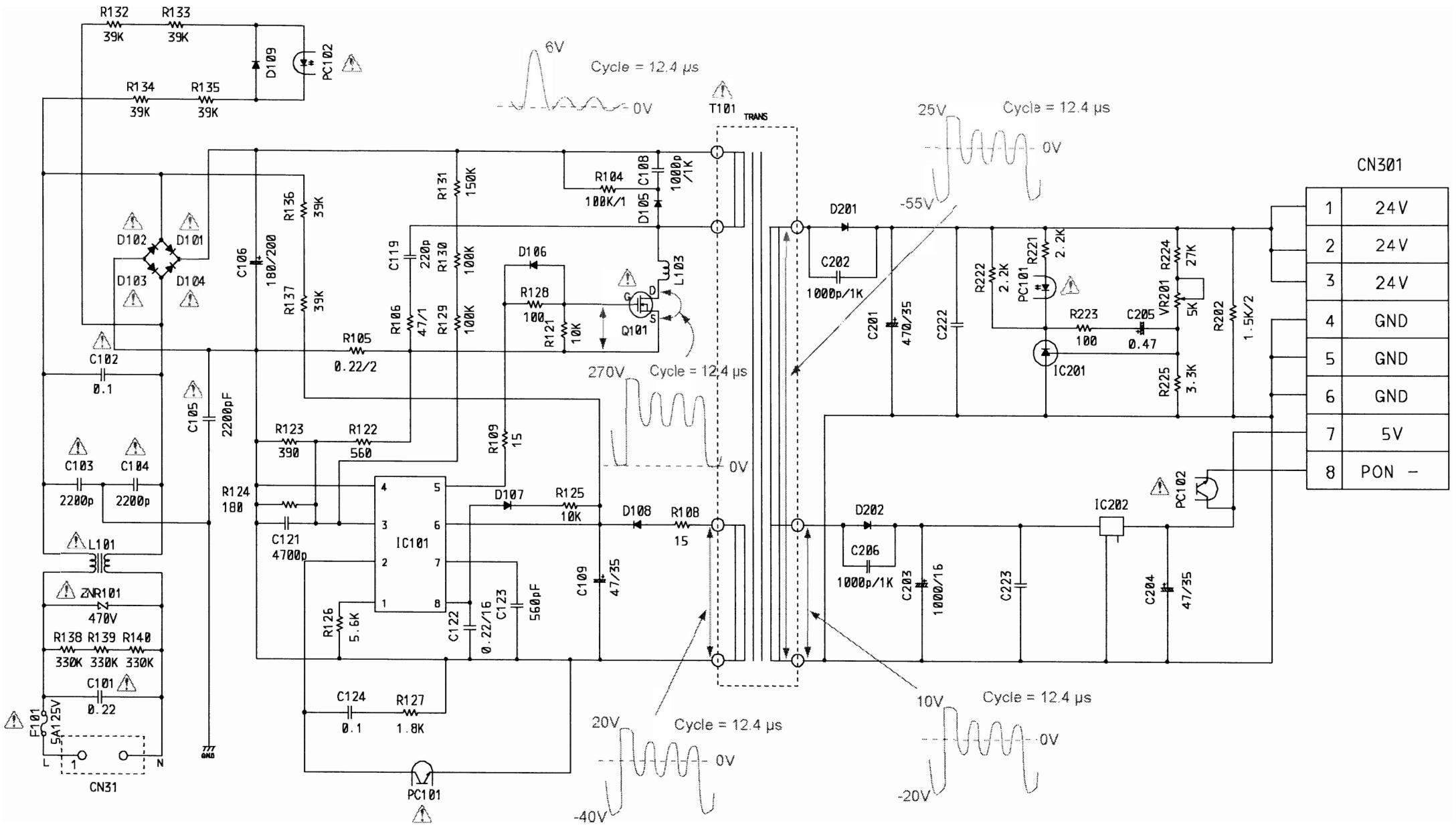
13 SCHEMATIC DIAGRAM (SWITCHING POWER SUPPLY)




R132 39K
R133 39K
R134 39K
R135 39K
D109
PC102
6V
Cycle = 12.4 µs
0V
T101
TRANS
25V
Cycle = 12.4 µs
0V
-55V
CN301
1 24V
2 24V
3 24V
4 GND
5 GND
6 GND
7 5V
8 PON -
D102
D101
D103
D104
C106 180/200
R136 39K
R137 39K
C119 220p
R106 47/1
R131 150K
R130 100K
R129 100K
R104 100K/1
C108 1000p/1K
D105
D106
R128 100
R121 10K
Q101
L103
R105 0.22/2
C102 0.1
C105 2200pF
C103 2200p
C104 2200p
L101
ZNR101 470V
R138 R139 R140 330K 330K 330K
C101 0.22
F101 5A125V
CN31
R123 390
R122 560
R109 15
R124 180
C121 4700p
IC101
D107
R125 10K
D108
R108 15
C109 47/35
R126 5.6K
C122 0.22/16
C123 560pF
C124 0.1
R127 1.8K
PC101
270V
Cycle = 12.4 µs
0V
20V
Cycle = 12.4 µs
0V
-40V
D201
C202 1000p/1K
C201 470/35
C222
R222 2.2K
PC101
R221 2.2K
R223 100
C205 0.47
IC201
R224 27K
VR201 5K
R225 3.3K
R202 1.5K/2
D202
C206 1000p/1K
C203 1000/16
C223
IC202
C204 47/35
PC102
10V
Cycle = 12.4 µs
0V
-20V