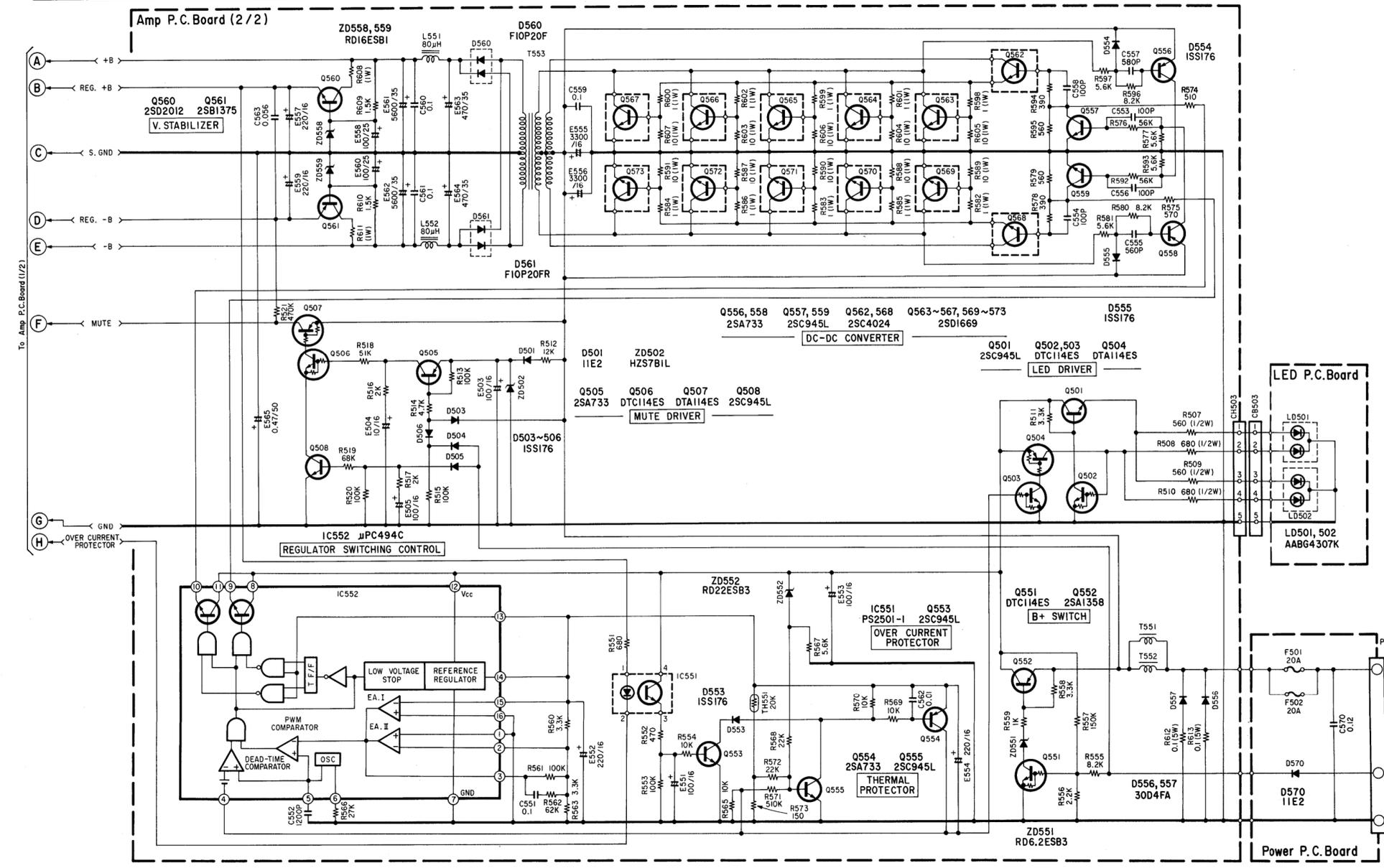


NOTE:
 1. All resistance values are in ohms. K= 1,000 M= 1,000,000
 2. All capacitance values are in microfarads. P= 1/1,000,000

Schematic Diagram (2/2)

IC	IC552								IC551										
Transistor (Q)	Q560 Q561 Q506 Q508	Q507	Q505	Q567 Q573	Q566 Q572	Q565 Q571	Q564 Q570	Q563 Q569	Q562 Q568 Q503 Q504	Q557 Q559 Q501 Q502	Q556 Q558								



IC551

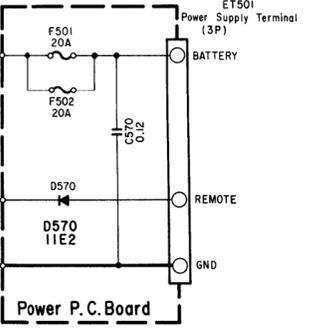
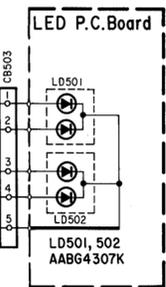
Pin	Voltage
1	14.8V
2	14.1V
3	0V
4	14.3V

IC552

Pin	Voltage
1	0V
2	2.5V
3	0.1V
4	0.01V
5	1.7V
6	3.8V
7	0V
8	14.3V
9	6V
10	6V
11	14.3V
12	14.3V
13	5V
14	5V
15	5V
16	0V

	B	C	E
Q501	LED OFF: 0.01V LED ON: 13.8V	14.3V	LED OFF: 0.01V LED ON: 13.1V
Q502	LED OFF: 14.2V LED ON: 0V	LED OFF: 0.01V LED ON: 13.8V	0V
Q503	LED OFF: 5V LED ON: 0V	LED OFF: 0.01V LED ON: 14.3V	0V
Q504	LED OFF: 0.01V LED ON: 14.3V	LED OFF: 14.2V LED ON: 0V	14.3V
Q505	7V	MUTE OFF: 6.9V MUTE ON: 0.01V	7V
Q506	MUTE OFF: 6.8V MUTE ON: 0.01V	MUTE OFF: 0.1V MUTE ON: 14.3V	0.01V
Q507	MUTE OFF: 0.1V MUTE ON: 14.3V	MUTE OFF: 14.3V MUTE ON: -14.9V	14.4V
Q508	0.6V	0.01V	0V
Q551	2.7V	0.06V	0V
Q552	13.7V	14.38V	14.33V
Q553	0V	4.8V	0V
Q554	5V	0.01V	5V
Q555	0.04V	5V	0V
Q556	15.1V	7.3V	14.38V
Q557	-0.74V	1.36V	0V
Q558	15.1V	7.3V	14.38V
Q559	-0.74V	1.36V	0V
Q560	16V	25.5V	15.5V
Q561	-16V	-27V	-15.5V
Q562	0.7V	14.36V	0.47V
Q563	0.34V	14.38V	0V
Q564	0.34V	14.38V	0V
Q565	0.34V	14.38V	0V
Q566	0.34V	14.38V	0V
Q567	0.34V	14.38V	0V
Q568	0.7V	14.36V	0.47V
Q569	0.34V	14.38V	0V
Q570	0.34V	14.38V	0V
Q571	0.34V	14.38V	0V
Q572	0.34V	14.38V	0V
Q573	0.34V	14.38V	0V

- Voltage Measuring Condition
1. Power Supply Voltage : DC14.4V
 2. Measuring Meter : Digital Multi Voltmeter
 3. Measuring Point Reference : Between Ground
 4. Measuring Condition : No Signal Input



1

2

3

4

5

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O