

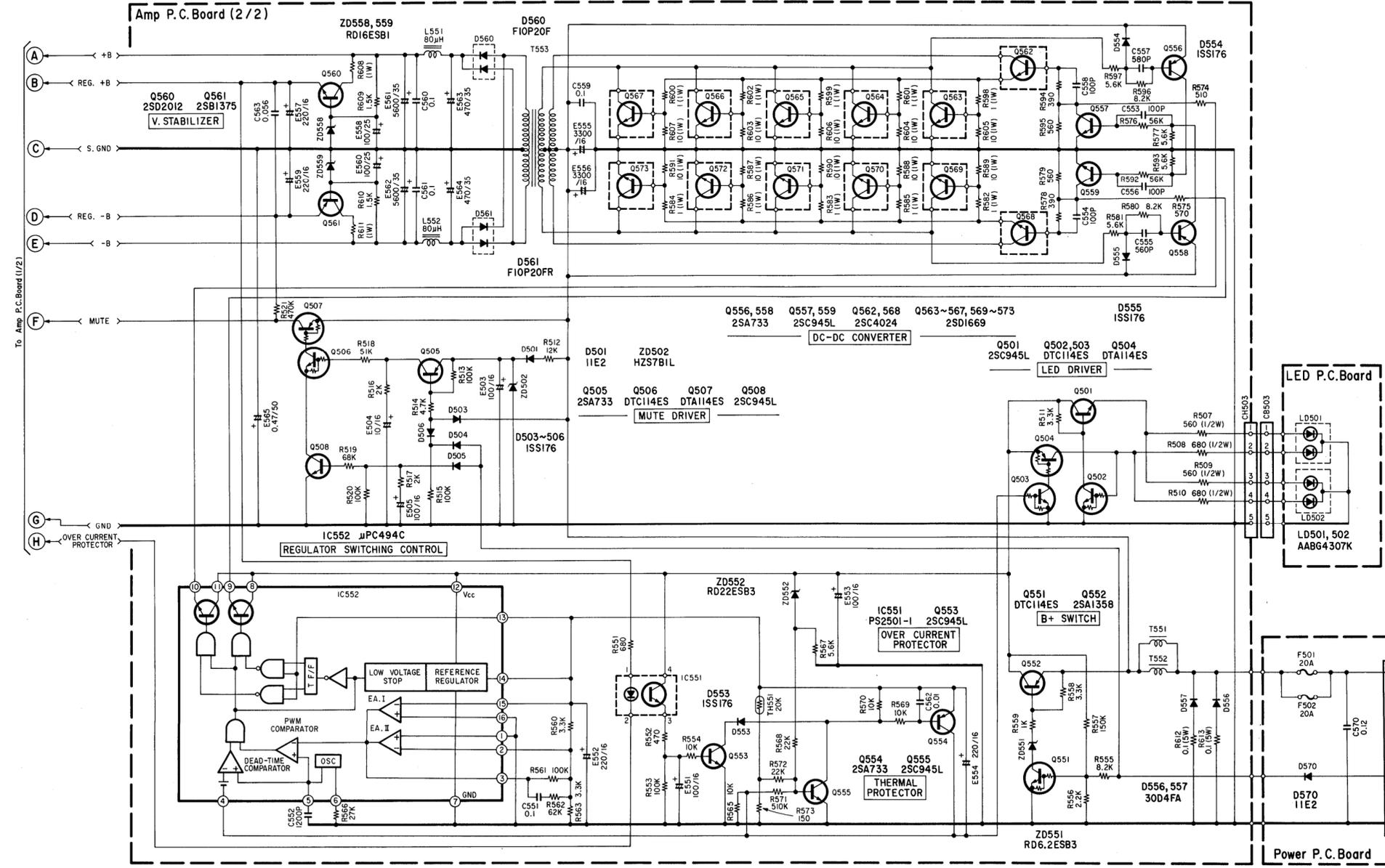
# Schematic Diagram (2/2)

3555 3555

3555 3555

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

IC	IC552								IC551																												
Transistor (Q)	Q560	Q561	Q562	Q563	Q564	Q565	Q566	Q567	Q556	Q557	Q558	Q559	Q560	Q561	Q562	Q563	Q564	Q565	Q573	Q572	Q571	Q570	Q569	Q568	Q567	Q566	Q565	Q564	Q563	Q562	Q561	Q560	Q559	Q558	Q557	Q556	
	Q507	Q506	Q508						Q505											Q553		Q555		Q554	Q552	Q551	Q550	Q549	Q548	Q547	Q546	Q545	Q544	Q543	Q542	Q541	Q540



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	0.8V	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 -21- C D E -22- F G H I -23- J K L M N O