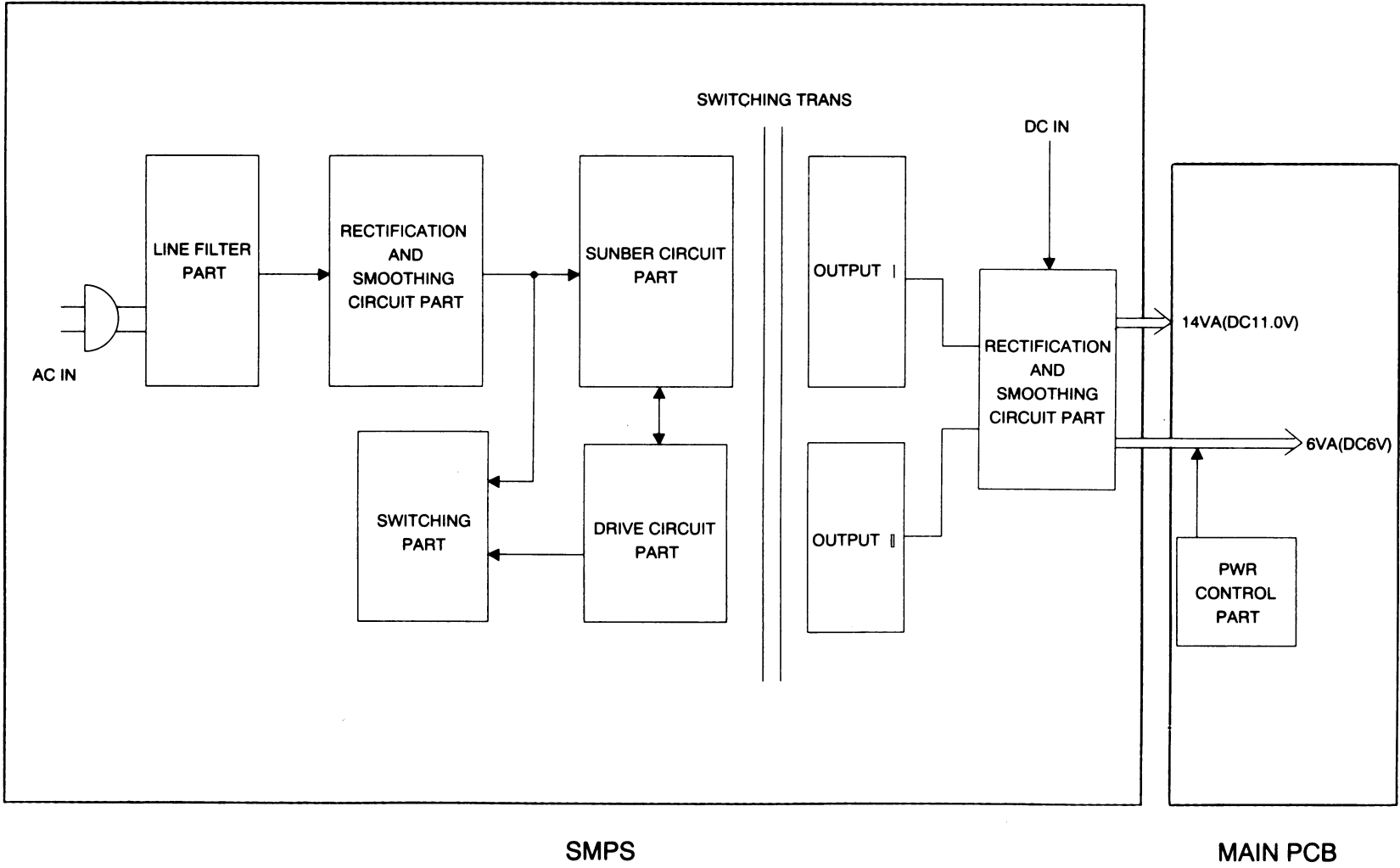
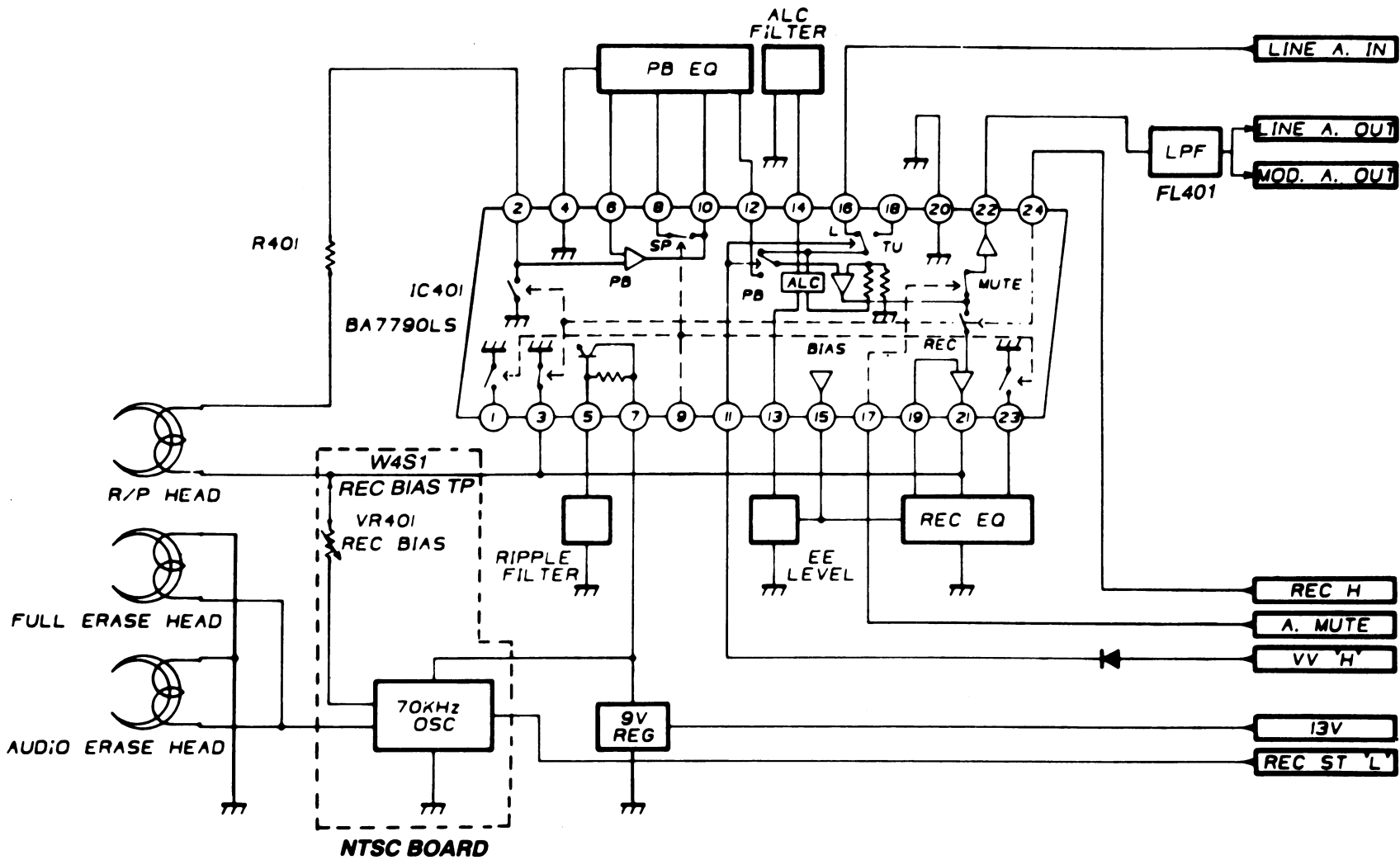


BLOCK DIAGRAMS
1. Power (SMPS) Block Diagram




2. Audio Block Diagram

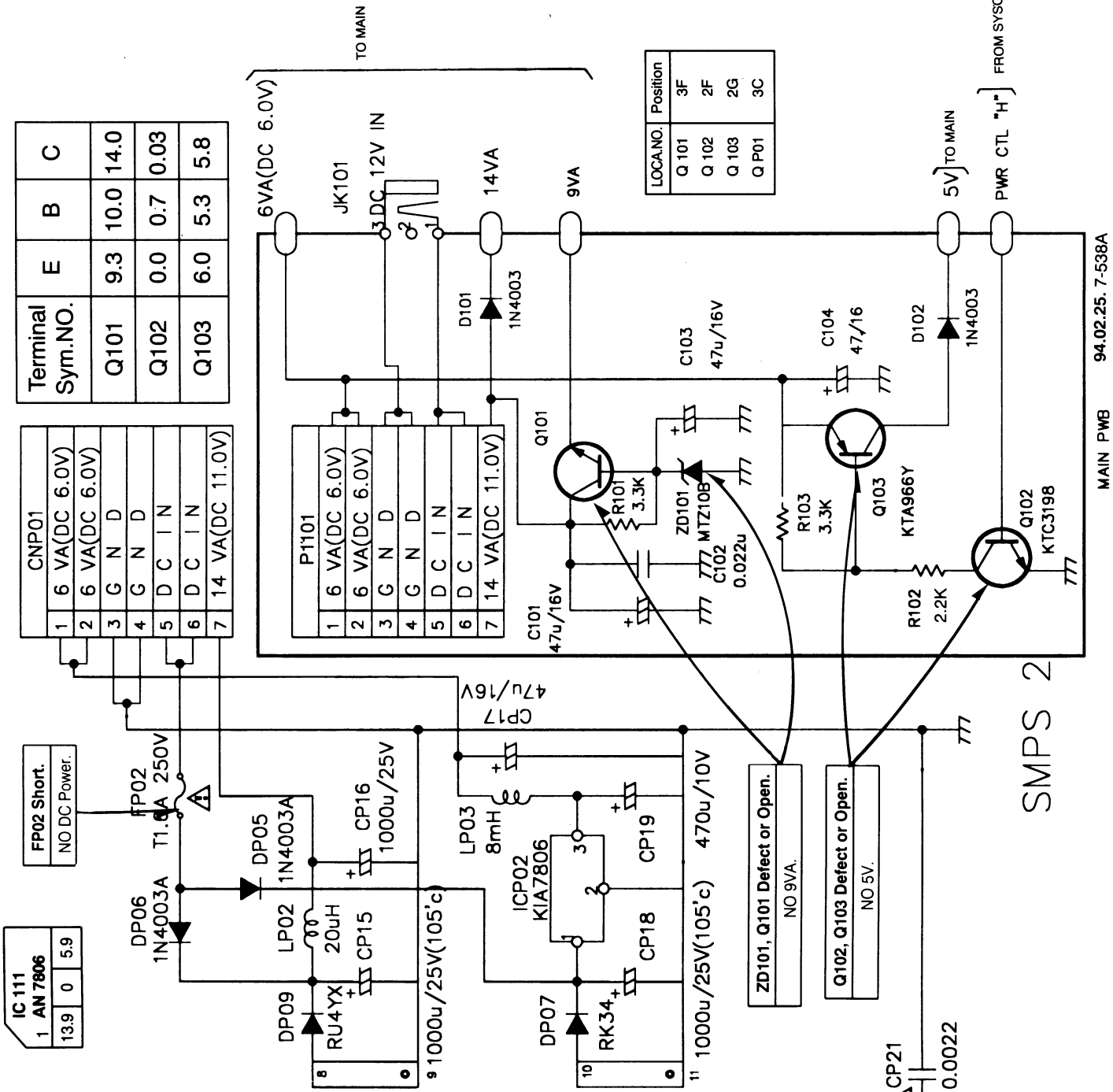
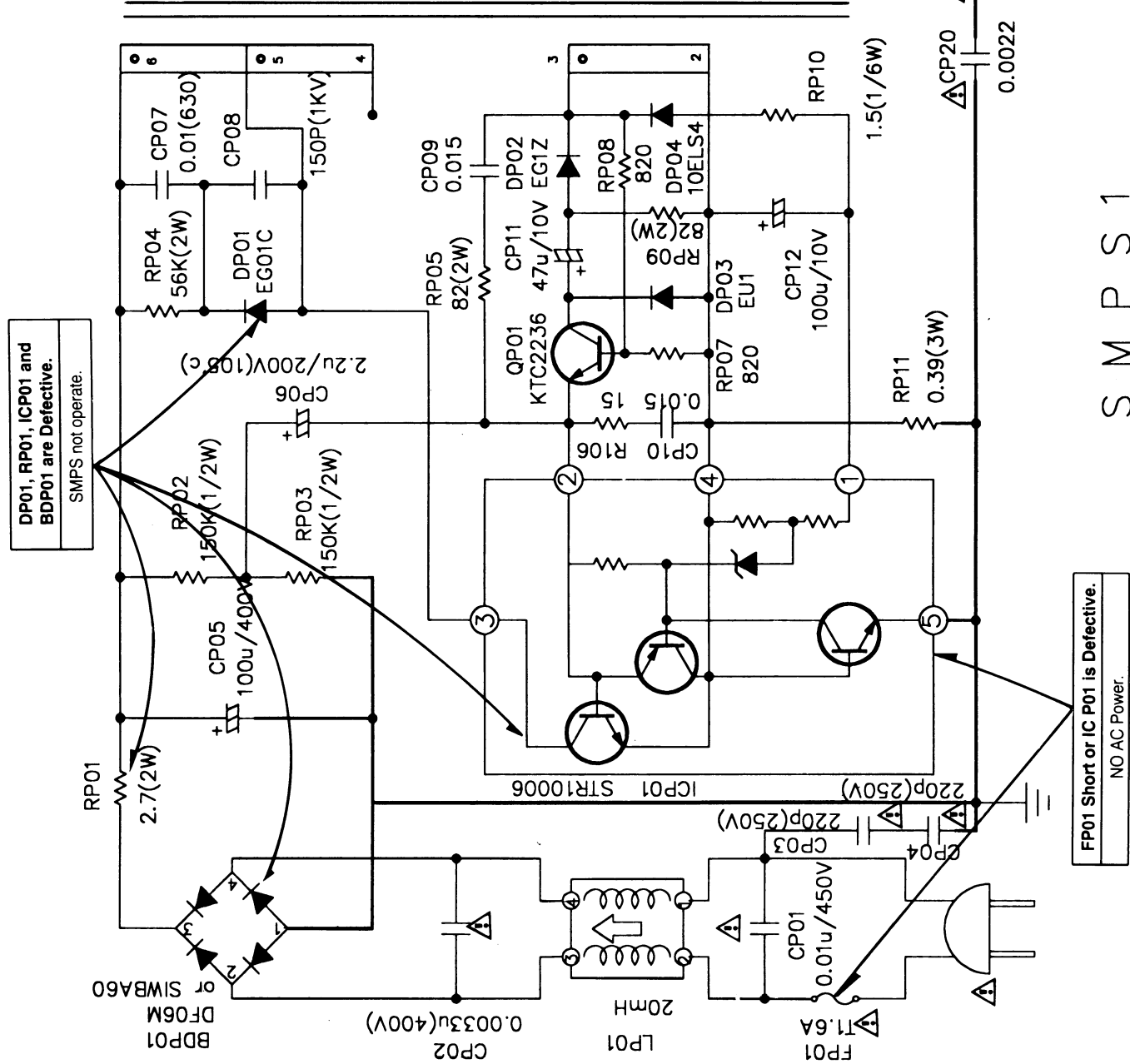


H
G
F
E
D
C
B
A

CIRCUIT DIAGRAMS

1. Power (SMPS) Circuit Diagram

NOTE) The components identified by mark  are critical for safety. Replace only with part number specified.



A

B

C

D

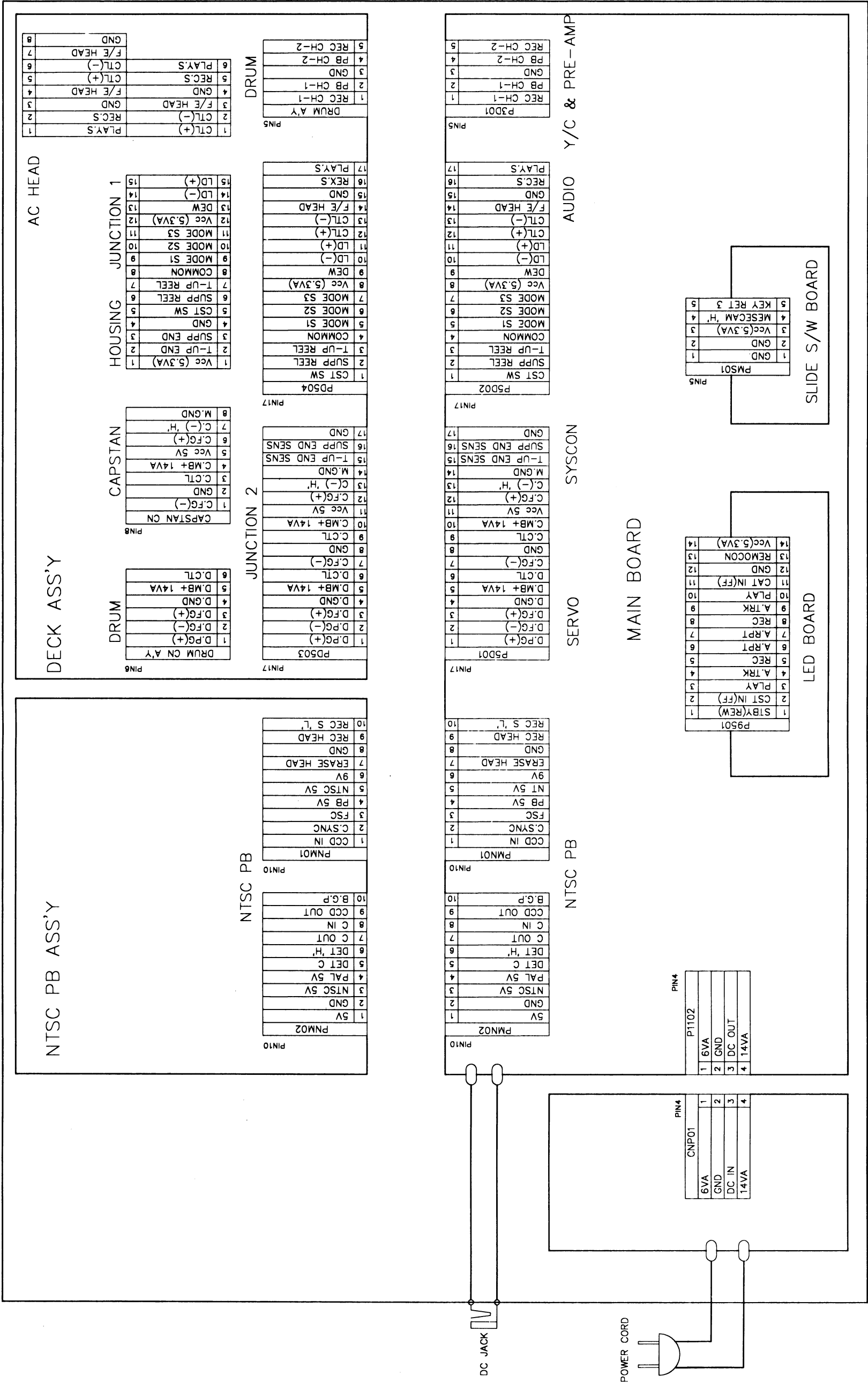
E

F

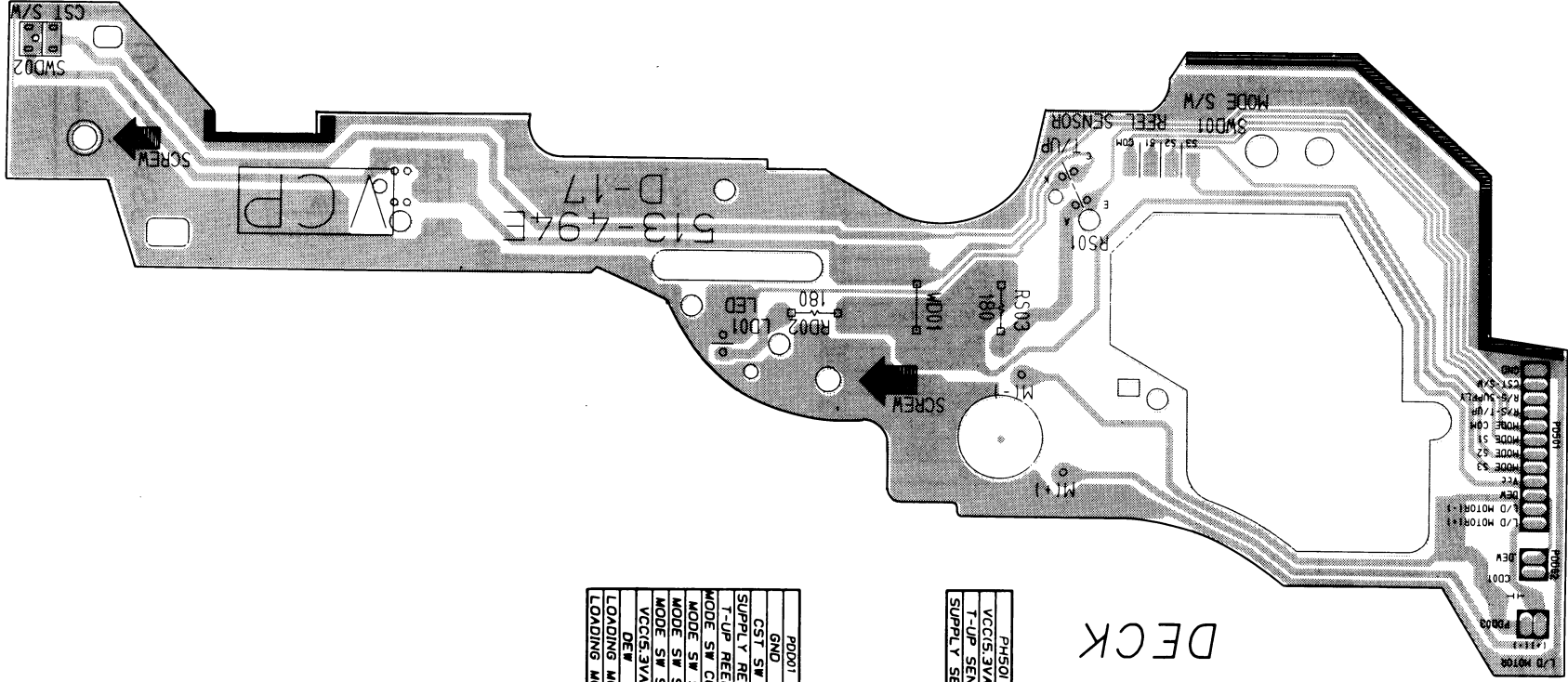
G

H

6. Connection Diagram



1. Deck Junction Circuit Diagram



3-25

*** IC Voltage Sheet**

0.6 (0.04)	0	0	0.6 (3.89)	0	1.6 (1.68)
15					
IC 301 (LA 7376)					
1	5				
4.7	2.95 (0.13)	3.1 (0.91)	1.8 (4.4)	0 (3.8)	0.84 (0.11)
3.15 (1.5)					

1.98 (0.6)	0.68 (0.69)	3.15 (2.68)	33	1.39 (1.5)	2.97 (3)	0.39 (0.18)	4.52 (1.98)	0.2 (1)	0.37 (4.1)	2.32 (1.7)	4.17 (2.1)	0.09 (0.9)	4.53 (2.1)	1.86 (2.1)	2.2 (0.4)	3.27 (5)	3.3 (5)	0.28 (0.4)	
15																			
IC 302 (LA 7391A)																			
1	5					10					15					20			
0.39 (0.18)	2.03 (0.9)	2.78 (1.89)	2.66 (2.1)	4.49 (2.09)	4.49 (2.09)	4.25 (2.09)	2 (1.59)	2 (2.25)	3.31 (2.25)	2.14 (2.1)	2.04 (1.7)	2.35 (0.9)	2.7 (1.6)	2.08 (2.1)	2.47 (2.1)	3.31 (2.66)	2.07 (2.66)	2.24 (2.66)	

3.8 (3.5)	0	3.8 (3.8)	3.5 (3.5)	3.5 (3.5)	4.1 (4.1)	0 (0)	4.5 (4.2)	4.5 (4.2)	0 (0)	4.2 (4)	0 (5.2)	
10												
IC 401 (BA 7790LS)												
1	5					15					24	
0 (0)	0 (0)	9.5 (9)	9.5 (9.5)	0 (0)	5 (4.5)	3.5 (3)	4.5 (4.2)	0 (0)	4.5 (4.2)	5.3 (4.2)	5.3 (0)	

2.60	2.49	2.53	2.53	2.52	2.54	2.46	5.14	0.41	0.77	3.91	2.51	2.50	0.04	
25														
IC 502 (LA7117)														
1	5					10					15			
2.54 (1.78)	2.55 (2.20)	2.55 (2.20)	2.52 (0)	2.51	0.01	2.52	2.94	2.47	2.59	2.47	2.45	1.43	5.14	

IC 501
SM 8203

Point	Frequency
1	0.01
2	0.01
3	0.01
4	0.01
5	0.01
6	0.01
7	0.01
8	0.01
9	0.01
10	0.01
11	0.01
12	0.01
13	0.01
14	0.01
15	0.01
16	0.01
17	0.01
18	0.01
19	0.01
20	0.01
21	0.01
22	0.01
23	0.01
24	0.01
25	0.01
26	0.01
27	0.01
28	0.01
29	0.01
30	0.01
31	0.01
32	0.01
33	0.01
34	0.01
35	0.01
36	0.01
37	0.01
38	0.01
39	0.01
40	0.01
41	0.01
42	0.01
43	0.01
44	0.01
45	0.01
46	0.01
47	0.01
48	0.01
49	0.01
50	0.01
51	0.01
52	0.01
53	0.01
54	0.01
55	0.01
56	0.01
57	0.01
58	0.01
59	0.01
60	0.01
61	0.01
62	0.01
63	0.01
64	0.01

5. NTSC/CCD/MESECAM/REC Circuit Diagram

* IC Voltage sheet

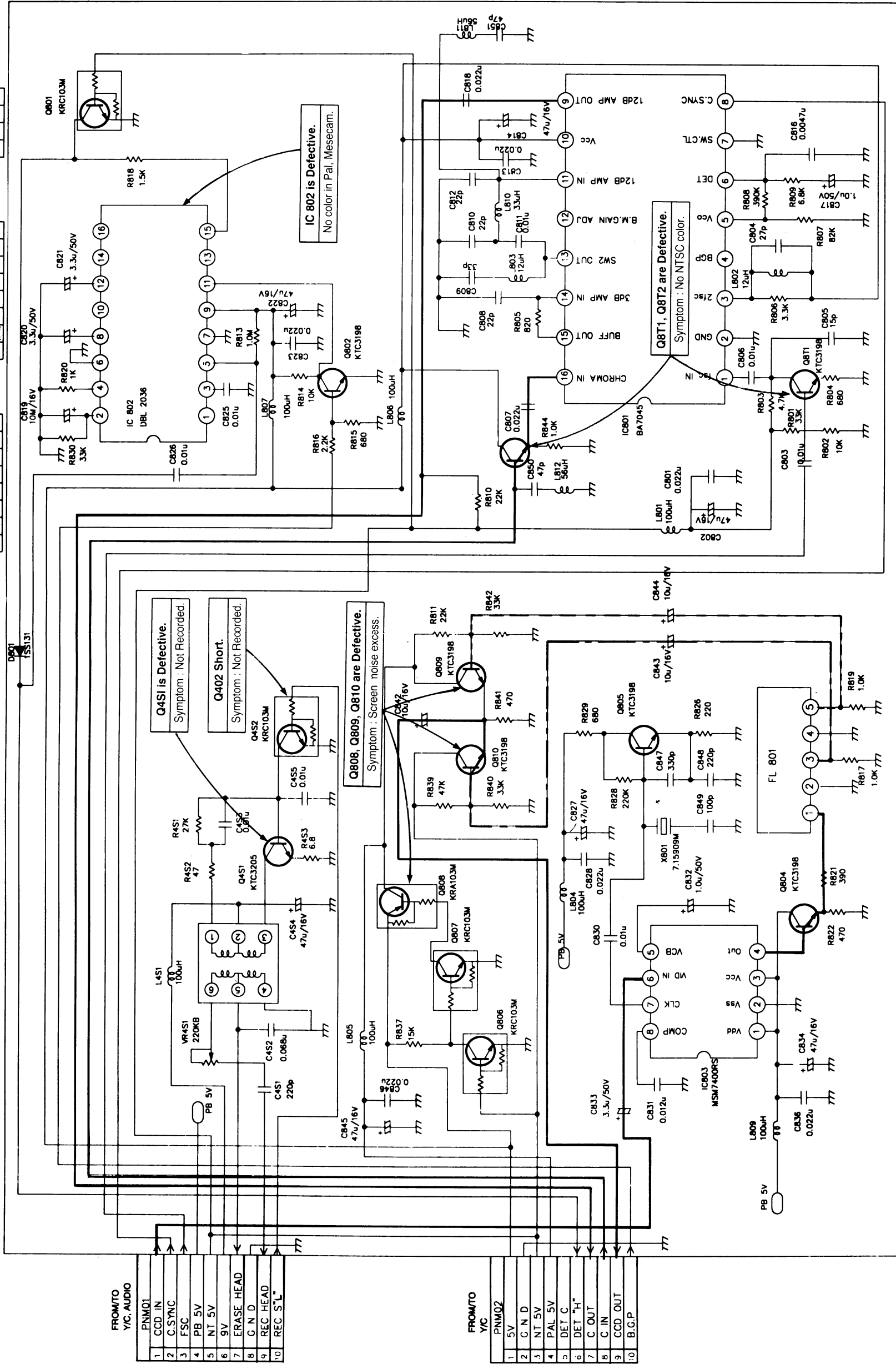
IC 801 BA 7046														
2.3	2.3	2.3	2.2	2.36	1.84	4.86	1.73							
15														
1														

IC 802 DBL 2036														
1.9	0.35	0	4.87	2.57	4.2	0	4.74							
15														
1														

IC 803 MSM 7400RS														
7.8	2.3	1.8	0											
5														
1														

* TR Voltage sheet

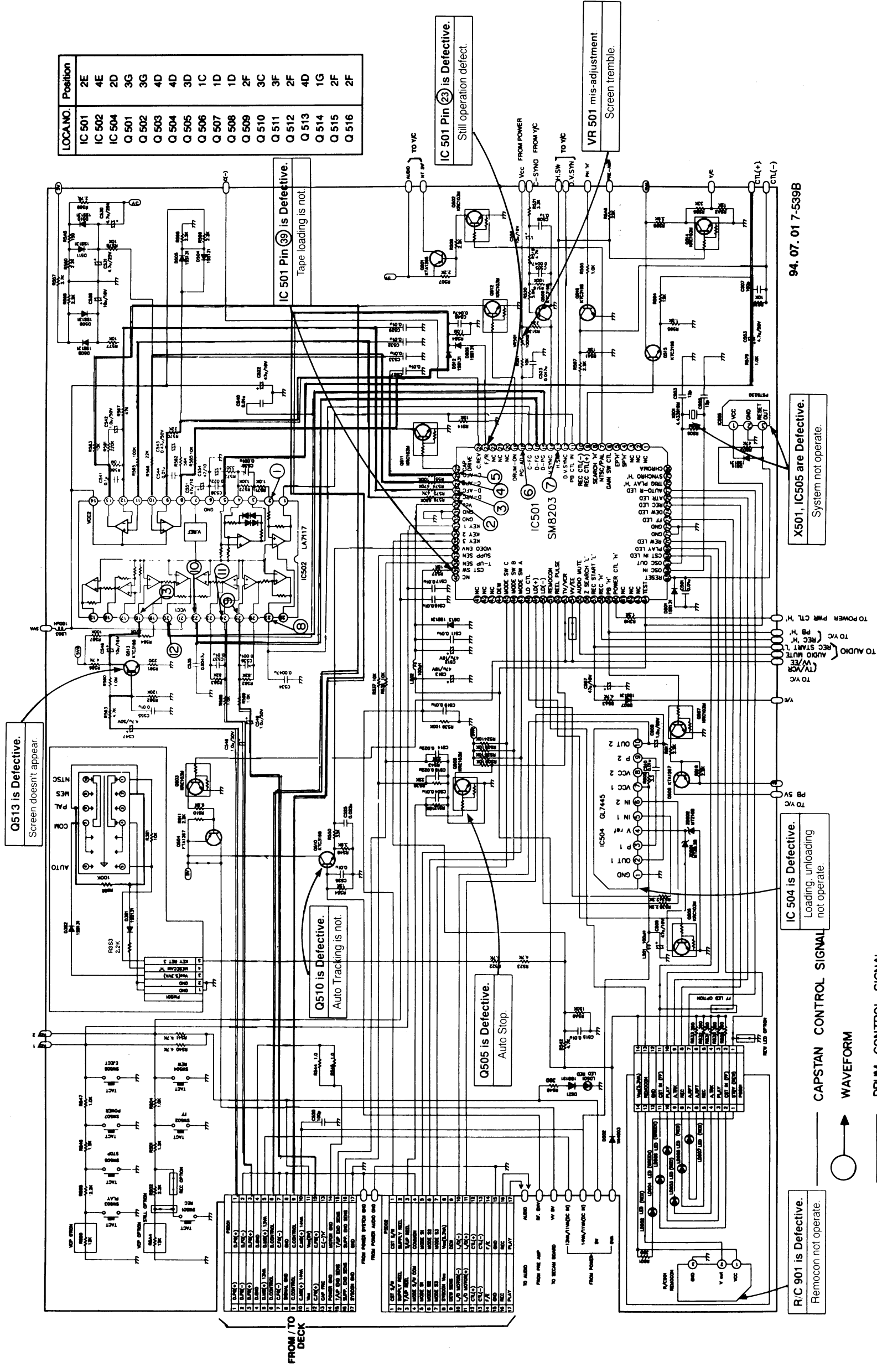
PAL (NTSC)														
TR	E	C	B											
0801	0	0	5.1											
0802	0	4.2	0.15											
0804	2.5	4.6	3.15											
0805	0.5	2.37	1.08											
0806	0	4.2	0											
0807	0	0	4.25											
0808	4.7	4.6	0											
0809	1.96	4.63	2.67											
0810	1.96	0	0.13											
0811	0	0	0											
0812	1.69	4.69	2.31											
04S1	0	0	5.01											
04S2	0	9	0											



95.2.9. 7-583A

NTSC C SIGNAL PB Y-PAL SIGNAL PB Y-NTSC SIGNAL PB Y SIGNAL

3. Syscon / Servo Circuit Diagram



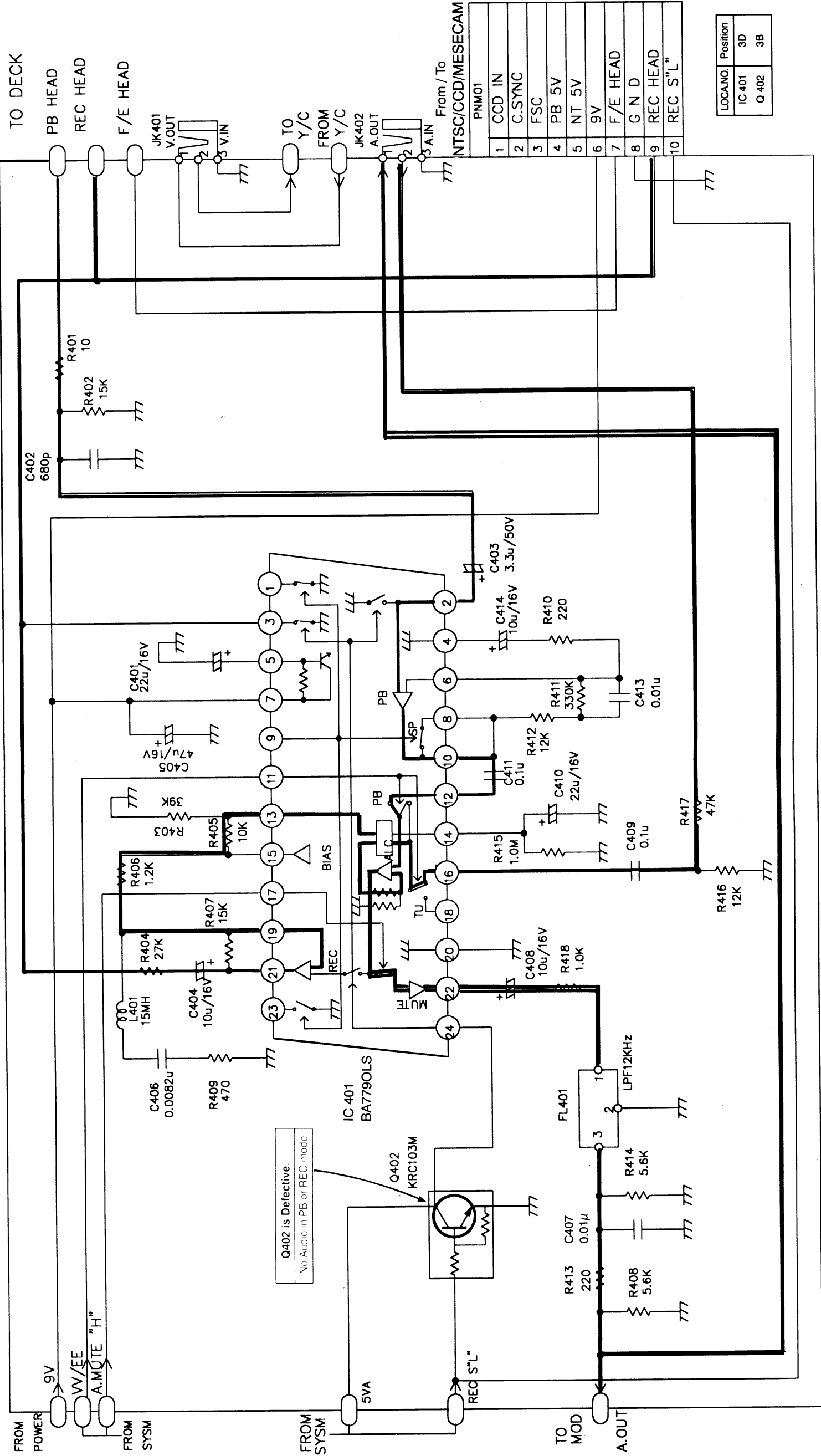
2. Audio Circuit Diagram

* IC Voltage sheet

PB(REC)									
38	0	38	35	35	41	0	45	45	0
(35)	(0)	(38)	(35)	(35)	(41)	(0)	(42)	(42)	(0)
IC401(BA7790LS)									
1	5	15	20	24					
0	0	95	95	0	5	35	45	0	45
(0)	(0)	(9)	(95)	(0)	(45)	(3)	(42)	(0)	(42)

* TR Voltage sheet

(PB/REC)				
Terminal Sym.NO.	E	B	C	
Q401	0/0	5/0	0/5	



LOCANO.	Position
IC 401	3D
Q 402	3B

93.10.20. 7-541A

— PB SIGNAL
— REC SIGNAL