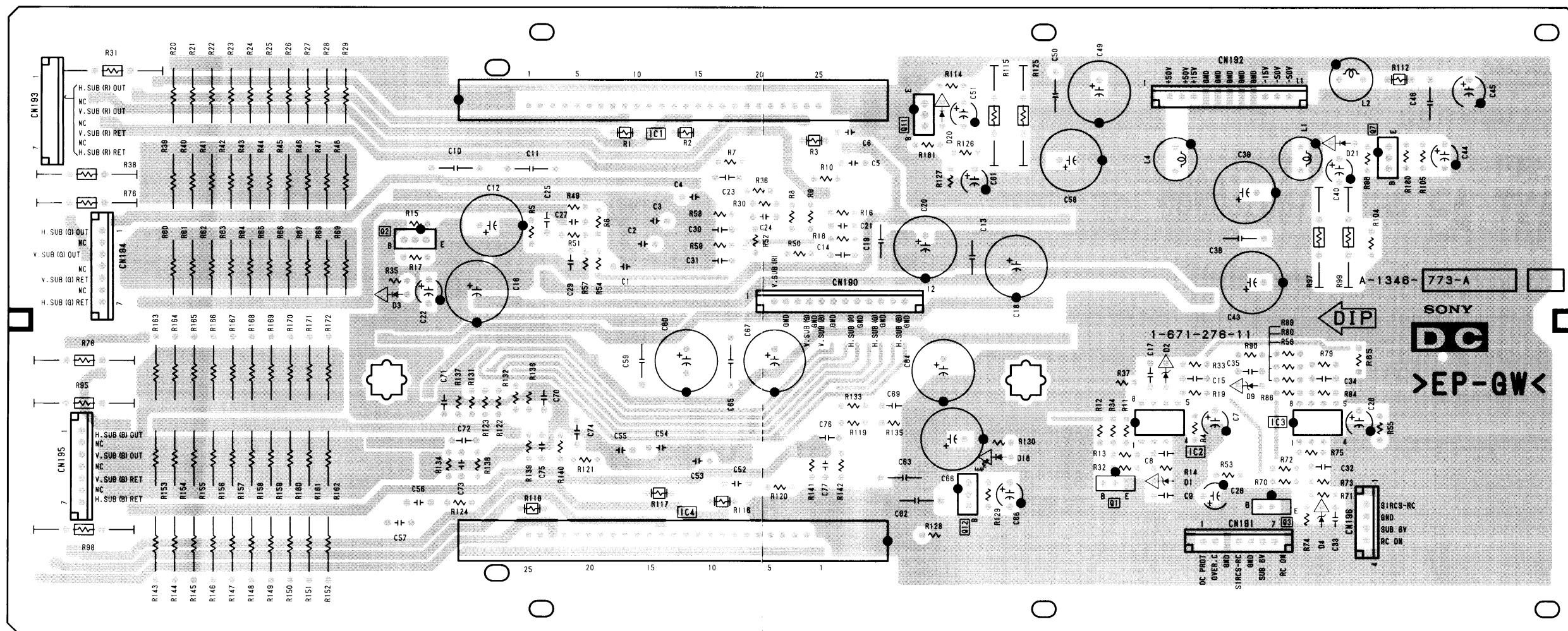


DC BOARD

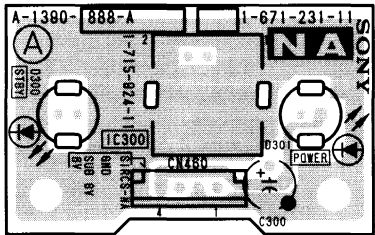


DC -A SIDE-  
SUFFIX: -11



NA BOARD

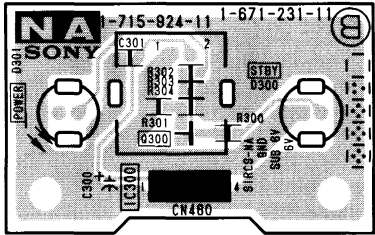
1



2

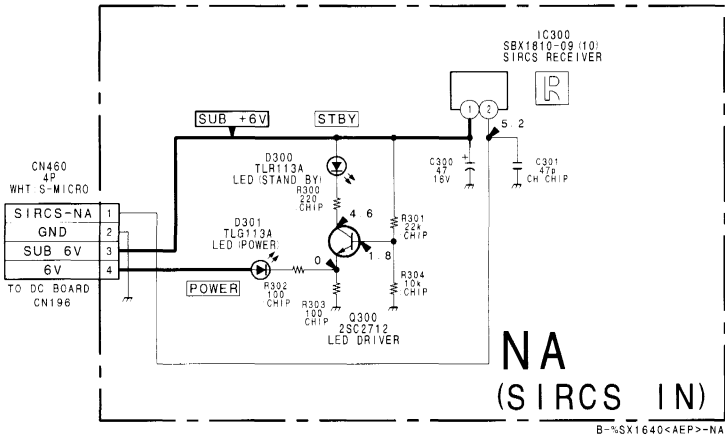
NA -A SIDE-  
SUFFIX: -11

3



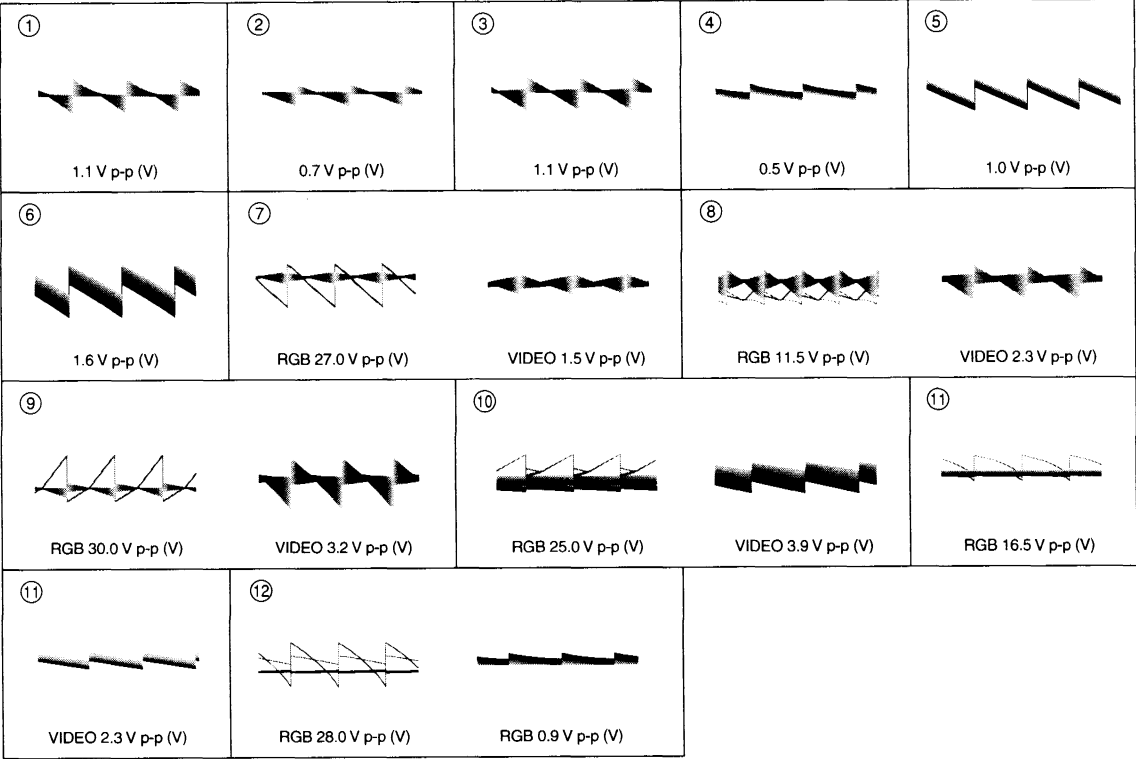
NA -B SIDE-  
SUFFIX: -11

4

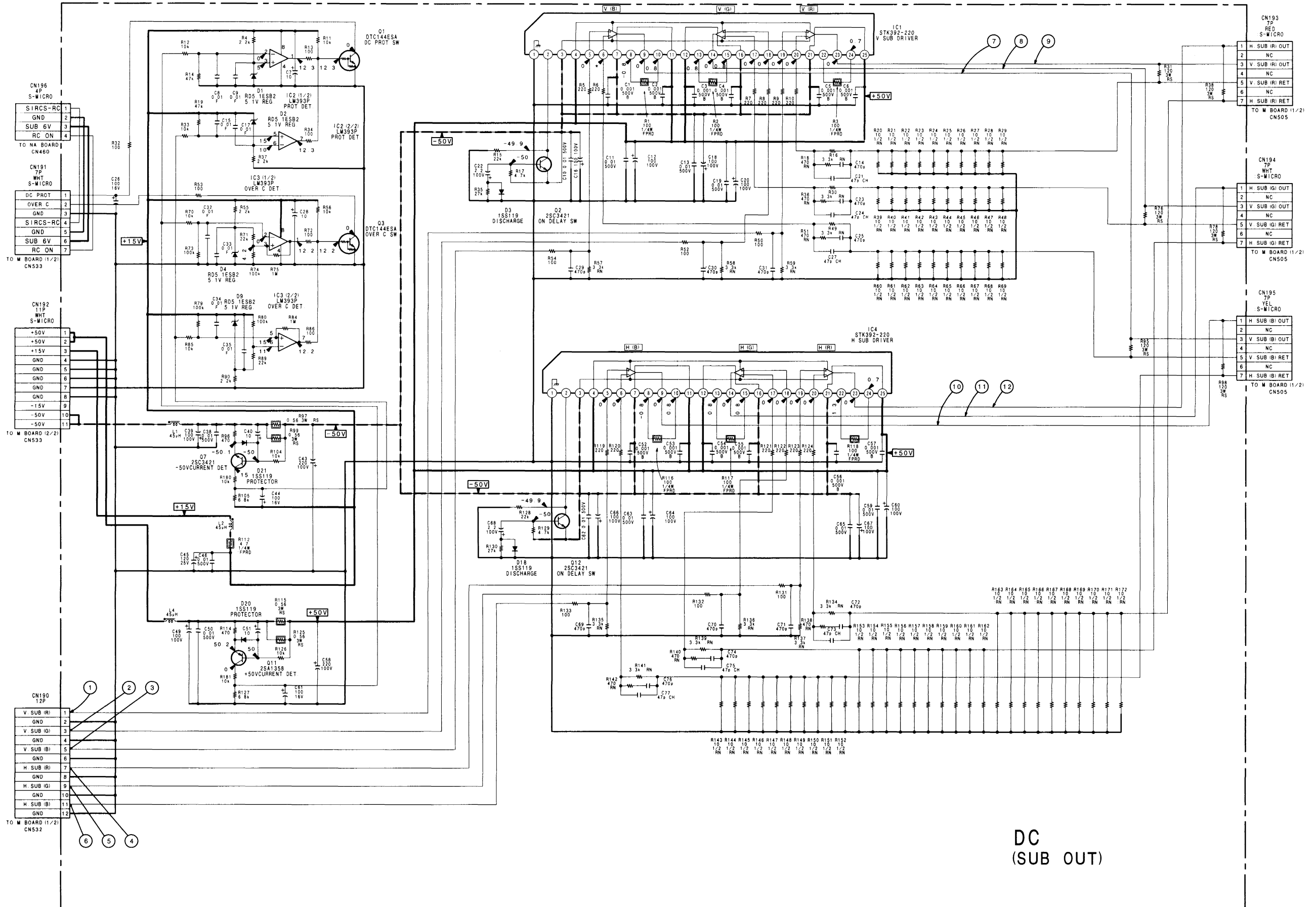


5

DC BOARD WAVEFORMS



DC BOARD



DC  
(SUB OUT)



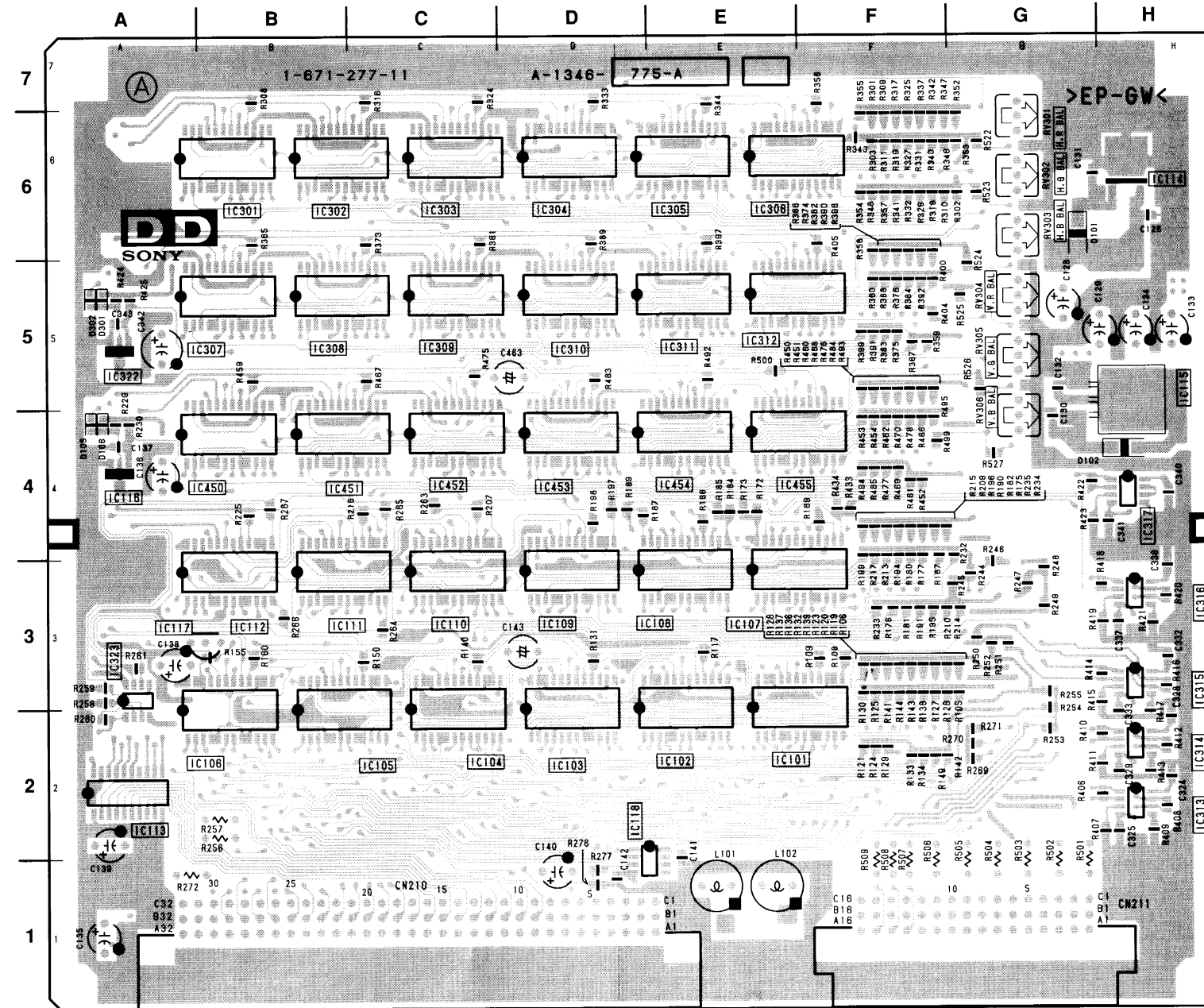
## DD BOARD

### DD BOARD (A SIDE)

D101	G-6
D102	G-4
D105	A-4
D106	A-4
D301	A-5
D302	A-5

IC101	E-2
IC102	E-2
IC103	D-2
IC104	C-2
IC105	C-2
IC106	B-2
IC107	E-3
IC108	E-3
IC109	D-3
IC110	C-3
IC111	B-3
IC112	B-3
IC113	A-2
IC114	H-6
IC115	H-5
IC116	A-4
IC117	A-3
IC118	D-2
IC301	B-6
IC302	B-6
IC303	C-6
IC304	D-6
IC305	E-6
IC306	E-6
IC307	B-5
IC308	B-5
IC309	C-5
IC310	D-5
IC311	E-5
IC312	E-5
IC313	H-2
IC314	H-2
IC315	H-3
IC316	H-3
IC317	H-4
IC322	A-5
IC323	A-3
IC450	B-4
IC451	B-4
IC452	C-4
IC453	D-4
IC454	E-4
IC455	E-4

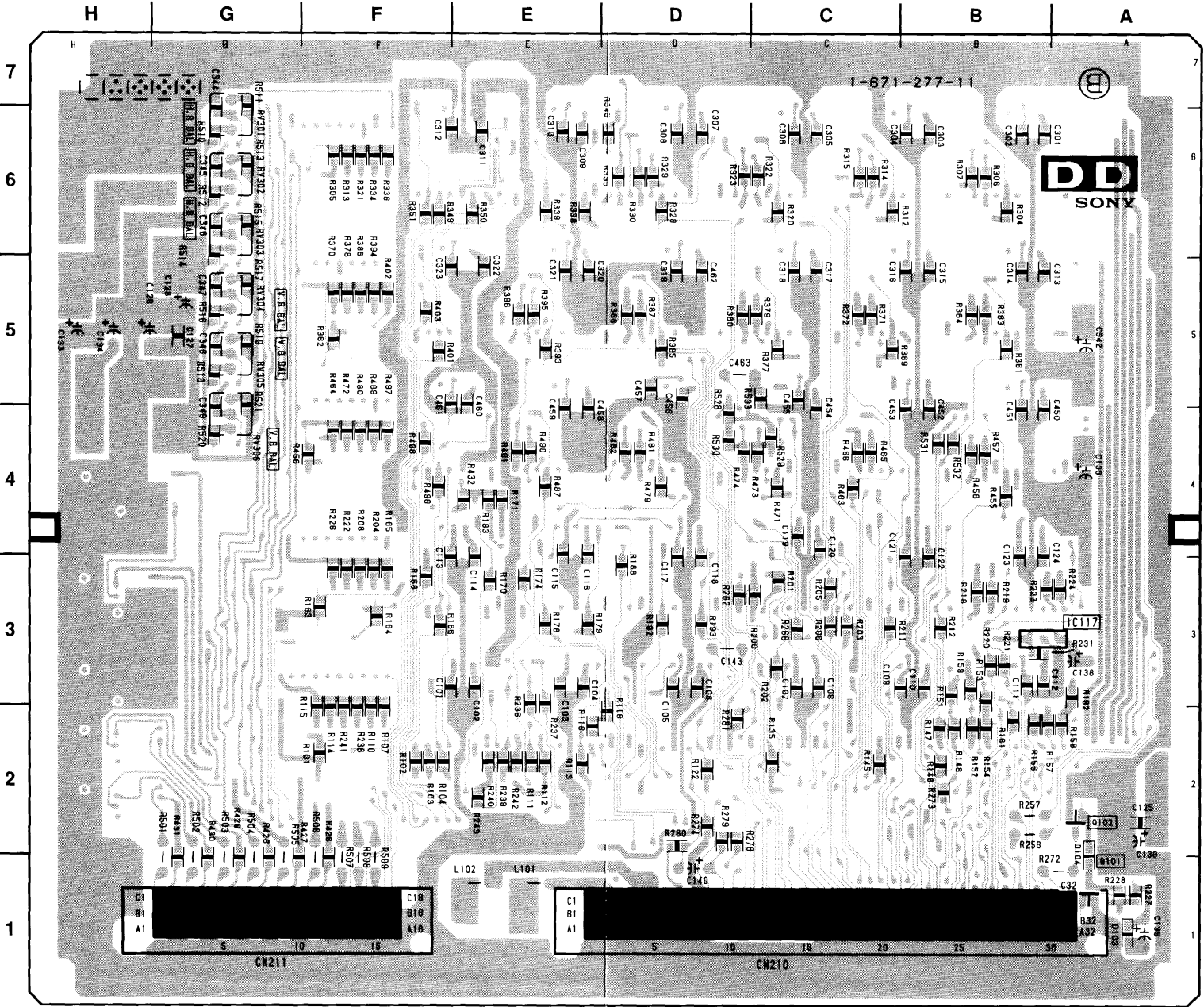
RV301	G-6
RV302	G-6
RV303	G-6
RV304	G-5
RV305	G-5
RV306	G-4



**DD -A SIDE-**  
SUFFIX: -11

DD BOARD (B SIDE)

- D103 A-1
- D104 A-2
- IC117 A-3
- Q101 A-1
- Q102 A-2
- RV301 G-6
- RV302 G-6
- RV303 G-6
- RV304 G-5
- RV305 G-5
- RV306 G-4



DD -B SIDE-  
SUFFIX: -11

DD BORAD FUNCTIONS

REF	TYPE NAME	FUNCTION
IC101	MP7670AS	SIZE VSKEW ADJ
IC102	MP7670AS	V BOW PIN ADJ
IC103	MP7670AS	H LIN ADJ
IC104	MP7670AS	H BOW SKEW ADJ
IC105	MP7670AS	H KEY SKEW ADJ
IC106	MP7670AS	H CENT ADJ
IC107	MP7670AS	ZONE 4 ADJ
IC108	MP7670AS	ZONE 2 3 ADJ
IC109	MP7670AS	L/R PIN ADJ
IC110	MP7670AS	T/B PIN ADJ
IC111	MP7670AS	L/R KEY ADJ
IC112	MP7670AS	T/B KEY ADJ
IC113	TC74HC541AF	DATA BUFFER
IC114	BA05FP	+5V REG
IC115	LM2990SX	-5V REG
IC116	RH5VL43AA	P-ON RESET-1
IC117	TL431CLP-Z	VOLTAGE REF
IC118	AD826AR	H PARA BUFFER
IC301	MP7670AS	ZONE 17 ADJ
IC302	MP7670AS	ZONE 18 ADJ
IC303	MP7670AS	ZONE 19 ADJ
IC304	MP7670AS	ZONE 20 ADJ
IC305	MP7670AS	ZONE 21 22 ADJ
IC306	MP7670AS	ZONE 23 24 25 ADJ
IC307	MP7670AS	ZONE 11 ADJ
IC308	MP7670AS	ZONE 12 ADJ
IC309	MP7670AS	ZONE 13 ADJ
IC310	MP7670AS	ZONE 14 ADJ
IC311	MP7670AS	ZONE 15 ADJ
IC312	MP7670AS	ZONE 16 ADJ
IC313	AD828AR	SUB BUFFER AMP-1
IC314	AD828AR	SUB BUFFER AMP-2
IC315	AD828AR	SUB BUFFER AMP-3
IC316	AD828AR	MOD BUFFER AMP-1
IC317	AD828AR	MOD BUFFER AMP-2
IC322	RH5VL43AA	P-ON RESET-2
IC323	AD828AR	C BLK BUFFER AMP
IC450	MP7670AS	ZONE 5 ADJ
IC451	MP7670AS	ZONE 6 ADJ
IC452	MP7670AS	ZONE 7 ADJ
IC453	MP7670AS	ZONE 8 ADJ
IC454	MP7670AS	ZONE 9 ADJ
IC455	MP7670AS	ZONE 10 ADJ
Q101	2SC2712	-5V PROT
Q102	DTC144EKA	5V PROT
D101	1SR154-400TE-25	REG PROTECTOR-1
D102	1SR154-400TE-25	REG PROTECTOR-2
D103	UDZ3 6B	LIMITER-1
D104	MA111	LIMITER-2
D105	MA111	RESET-1
D106	MA111	DISCHARGE-1
D301	MA111	DISCHARGE-2
D302	MA111	RESET-2

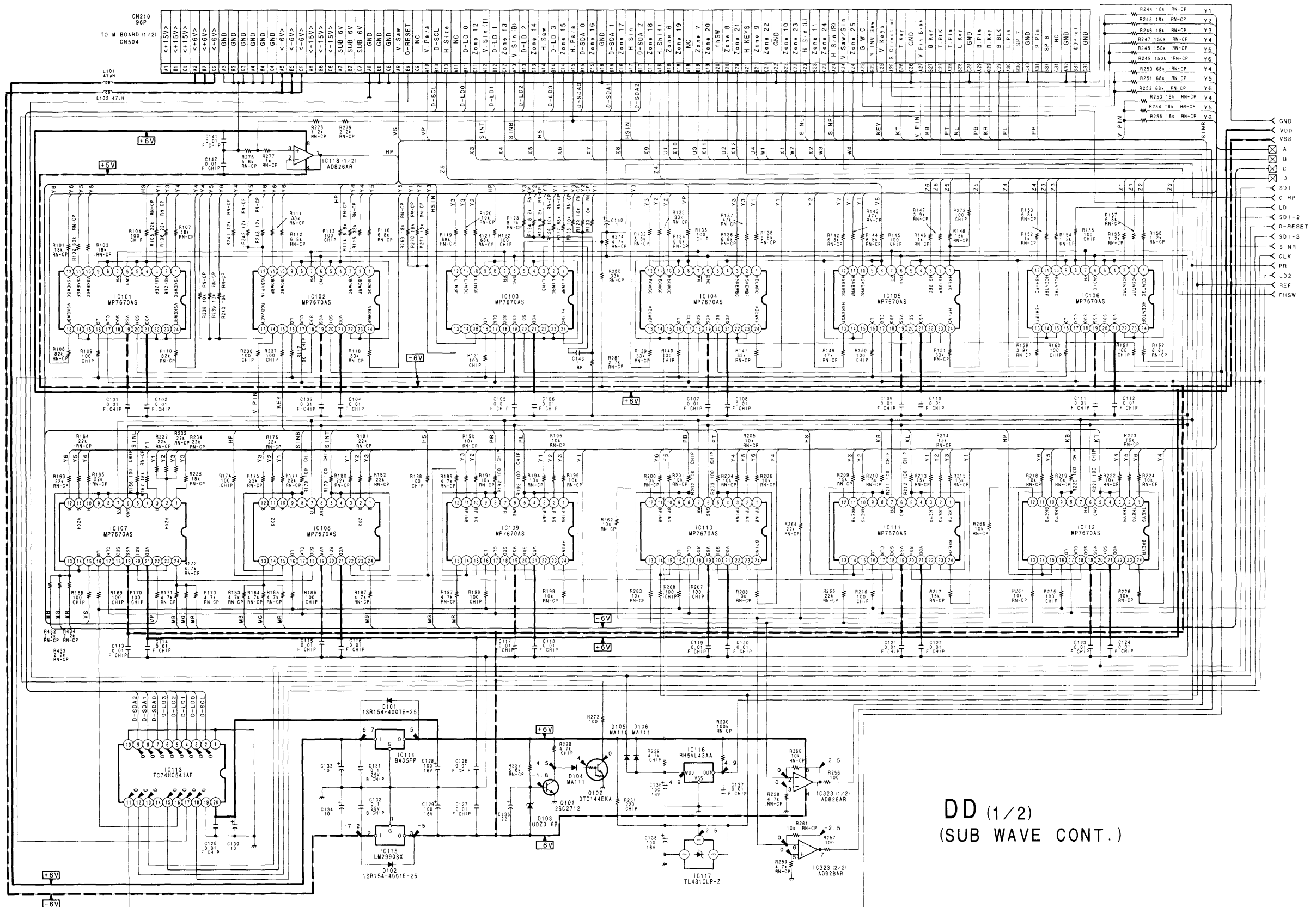
DD MOUNT (1/2) VOLTAGES

Pin No.	IC101	IC102	IC103	IC104	IC105	IC106	IC107	IC108	IC109	IC110
1	0.1 (0)	0.1 (0)	0	0.1 (0)	0.7 (0)	0.7 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)
2	0.1 (0)	0.2 (0)	0.4 (0)	0.1 (0)	0.3 (0)	0.3 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)
3	0.1 (0)	0	0	0	0.1 (0)	1 (0)	0	0.1 (0)	0.1 (0)	0
4	0	0.6 (0.5)	0.6 (0.5)	0	2.2	2.2	0.5 (0)	0.3 (0)	0	0
5	0	0.6 (0.5)	0	0	2.2	2.2	0.5 (0)	0.3 (0)	0	0
6	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
8	0	0.6 (0.5)	0.6 (0.5)	0.5 (0.3)	0	2.2	0.5 (0)	-0.3 (-0.2)	0	0
9	0	0.6 (0.5)	0.6 (0.5)	0.5 (0.3)	0	2.2	0.5 (0)	-0.3 (-0.2)	0	0
10	0	0	0	0.1 (0)	0	0.4 (0)	0.1 (0)	0.1 (0)	0	0.1 (0)
11	0.1 (0)	0.1 (0)	0	0.1 (0)	0.1 (0)	0.2 (0)	0.1 (0)	0.1 (0)	0	0.1 (0)
12	0.1 (0)	0	0.1 (0)	0.1 (0)	0	0.4 (0)	0.1 (0)	0.1 (0)	0	2.5 (0)
13	0.1 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)	0	0	-0.6 (-0.5)	0	2.5
14	0	0	0.6 (0.5)	0.5 (0.3)	0	2.2	0.5 (0)	-0.3 (-0.2)	0	0 (2.4)
15	0	0	0	0.5 (0.3)	0	2.2	0	0.6 (0.5)	0	0 (2.4)
16	0	0	0	0	0	0	0	0	0	0 0
17	0	0	0	0	0	0	0	0	0	0 0
18	N.C	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	N.C	4.9	4.9	4.9
19	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
20	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	0	4.9	4.9	4.9	4.9
21	5	5	5	5	5	5	5	5	5	5
22	0	0.6 (0.5)	0.6 (0.5)	0.5 (0.3)	0.5 (0.3)	2.2	0.5 (0)	0	0	0
23	0	0.6 (0.5)	0.6 (0.5)	0.5 (0.3)	0	2.2	0.5 (0)	0.3 (0)	0	0
24	0.1 (0)	0.1 (0)	0	0	0	0	0.5 (0)	0	0	0

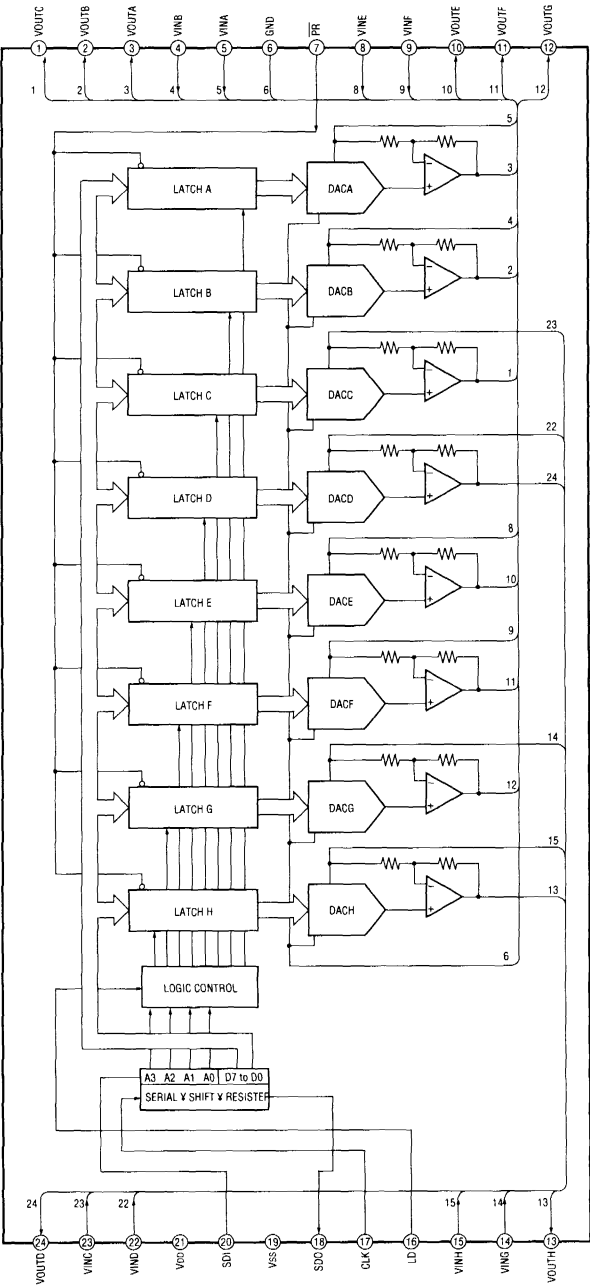
Pin No.	IC111	IC112
1	0.1 (0)	0.1 (0)
2	0.1 (0)	0.1 (0)
3	0.1 (0)	0
4	0	0
5	0	0
6	GND	GND
7	4.9	4.9
8	0	0
9	0	0
10	0.1 (0)	0.1 (0)
11	0.1 (0)	0
12	0.1 (0)	0
13	0.1 (0)	0
14	0	0.6
15	0	0.6
16	0	0.6
17	0	0
18	4.9	4.9
19	-5	-5
20	4.9	4.9 (0)
21	5	5
22	0	0
23	0	0
24	0	0

Note: No Mark is VIDEO signal and common. ( ) Mark is Component signal.

## DD (1/2) BOARD



DD BOARD (1/2) IC101-112  
DD BOARD (2/2) IC301-312, 450-455  
MP7670AS



DD MOUNT (2/2) VOLTAGES

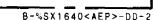
Pin No.	IC301	IC302	IC303	IC304	IC305	IC306	IC307	IC308	IC309	IC310
1	0.1 (0)	0.1 (0)	0	0.1 (0)	0	0	0	0	0	0
2	0.1 (0)	0.1 (0)	0	0	0.1 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
3	0.1 (0)	0.1 (0)	0	0	0.1 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
4	0.1 (0)	-0.2 (0)	0.2 (0)	0.2 (0)	-0.2	-0.2	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
5	0.1 (0)	-0.2 (0)	0.2 (0)	0.2 (0)	-0.2	-0.2	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
6	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
8	0.1 (0)	-0.2 (0)	0.2 (0)	0.2 (0)	-0.2 (0)	0.2	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
9	0.1 (0)	-0.2 (0)	0.2 (0)	0.2 (0)	-0.2 (0)	-0.3	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
10	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
11	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
12	0.1 (0)	0	0	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
13	N.C	N.C	N.C	0.1 (0)	0.1 (0)	0.1 (0)	N.C	N.C	N.C	N.C
14	0.1 (0)	-0.2 (0)	0.2 (0)	-0.2	0.2 (0)	-0.3	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
15	0	0	GND	-0.2	-0.2	-0.3	GND	GND	GND	GND
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	4.9	4.9	4.9	4.9	4.9	4.9	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)
19	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
20	0	4.9	4.9	4.9	4.9	4.9	0	4.9 (0)	4.9 (0)	4.9 (0)
21	5	5	5	5	5	5	5	5	5	5
22	GND	GND	GND	0.2 (0)	-0.2	0.2	GND	GND	GND	GND
23	0.1 (0)	-0.2 (0)	0.2 (0)	0.2 (0)	-0.2	0.2	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
24	N.C	N.C	N.C	0	0.1 (0)	0	N.C	N.C	N.C	N.C

Pin No.	IC311	IC312	IC450	IC451	IC452	IC453	IC454	IC455
1	0	0	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
2	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
3	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
4	0.1 (0)	0.1 (0)	-0.5 (-0.4)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
5	0.1 (0)	0.1 (0)	-0.5 (-0.4)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
6	GND	GND	GND	GND	GND	GND	GND	GND
7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
8	0.1 (0)	0.1 (0)	-0.5 (-0.4)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
9	0.1 (0)	0.1 (0)	-0.5 (-0.4)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
10	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
11	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
12	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
13	N.C	N.C	N.C	N.C	N.C	N.C	N.C	N.C
14	0.1 (0)	0.1 (0)	-0.5 (-0.4)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
15	GND	GND	GND	GND	0	GND	GND	GND
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	4.9 (0)	N.C	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	N.C
19	-5	-5	-5	-5	-5	-5	-5	-5
20	4.9 (0)	4.9 (0)	0	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)	4.9 (0)
21	5	5	5	5	5	5	5	5
22	GND	GND	GND	2.2	GND	GND	GND	GND
23	0.1 (0)	0.1 (0)	-0.5 (-0.4)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)	0.1 (0)
24	N.C	N.C	N.C	0.1 (0)	N.C	N.C	N.C	N.C

Note: No Mark is VIDEO signal and common. ( ) Mark is Component signal.



## H



DE BOARD

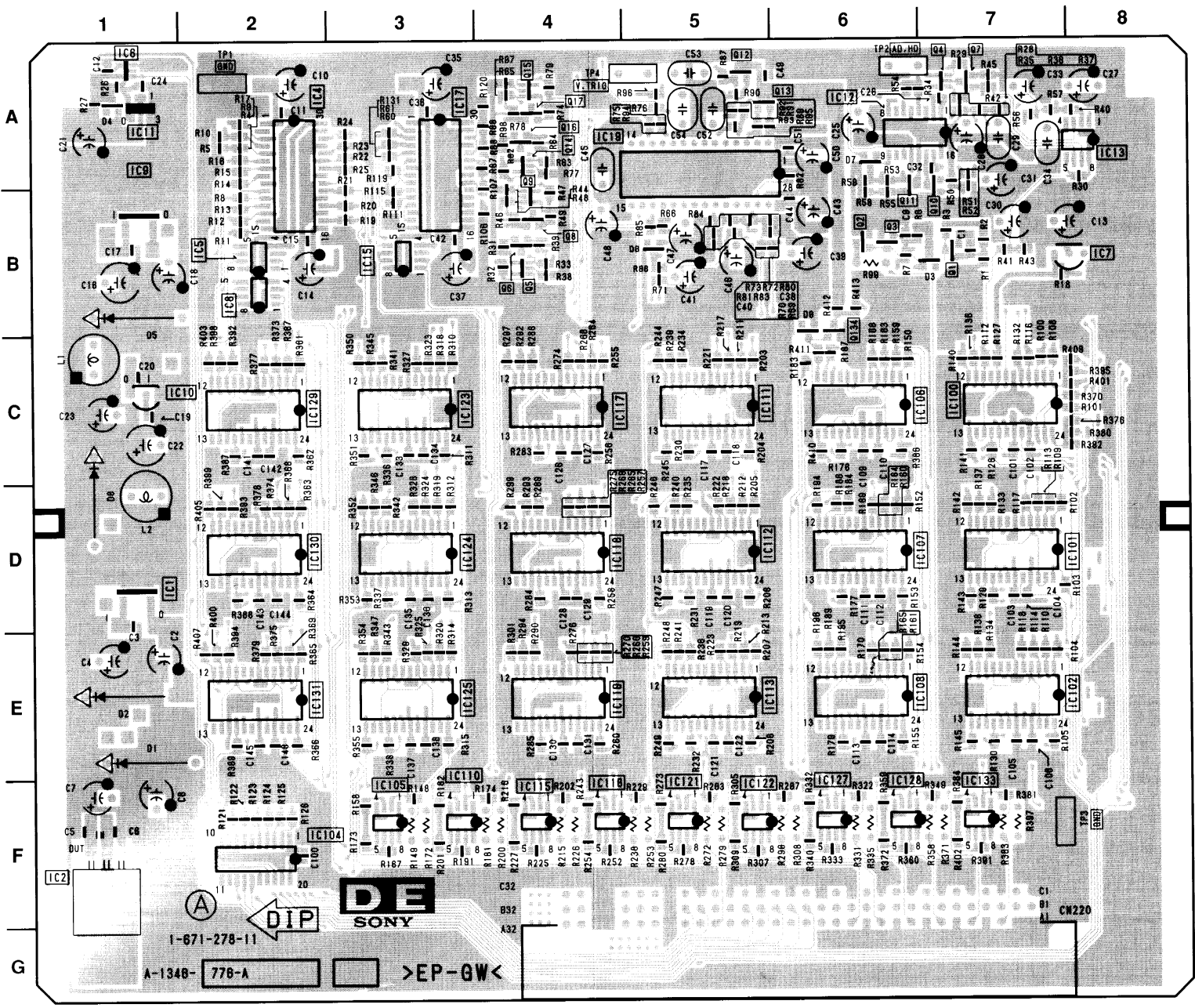
DE BOARD (A SIDE)

- D1 E-1
- D2 E-1
- D3 B-7
- D4 A-1
- D5 B-1
- D6 D-1
- D7 A-6
- D8 B-5
- D9 B-6

- IC1 D-1
- IC2 F-1
- IC4 A-2
- IC5 B-2
- IC6 A-1
- IC7 B-8
- IC8 B-2
- IC9 A-1
- IC10 C-2
- IC11 A-1
- IC12 A-6
- IC13 A-8
- IC15 B-3
- IC17 A-3
- IC19 A-4
- IC100 C-7
- IC101 D-8
- IC102 E-7
- IC104 F-2
- IC105 F-3
- IC106 C-6
- IC107 D-6
- IC108 E-6
- IC110 E-3
- IC111 C-5
- IC112 D-5
- IC113 E-5
- IC115 F-4
- IC116 F-4
- IC117 C-4
- IC118 D-4
- IC119 E-4
- IC121 F-5
- IC122 F-5
- IC123 C-3
- IC124 D-3
- IC125 E-3
- IC127 F-6
- IC128 F-6
- IC129 C-2
- IC130 D-2
- IC131 E-2
- IC133 F-7

- Q1 B-7
- Q2 B-6
- Q3 B-6
- Q4 A-7
- Q5 B-4
- Q6 B-4
- Q7 A-7
- Q8 B-4
- Q9 A-4
- Q10 B-7
- Q11 B-6
- Q12 A-5
- Q13 A-6
- Q14 A-4
- Q15 A-4
- Q16 A-4
- Q17 A-4
- Q134 B-6

- TP1 A-2
- TP2 A-6
- TP3 F-8
- TP4 A-4

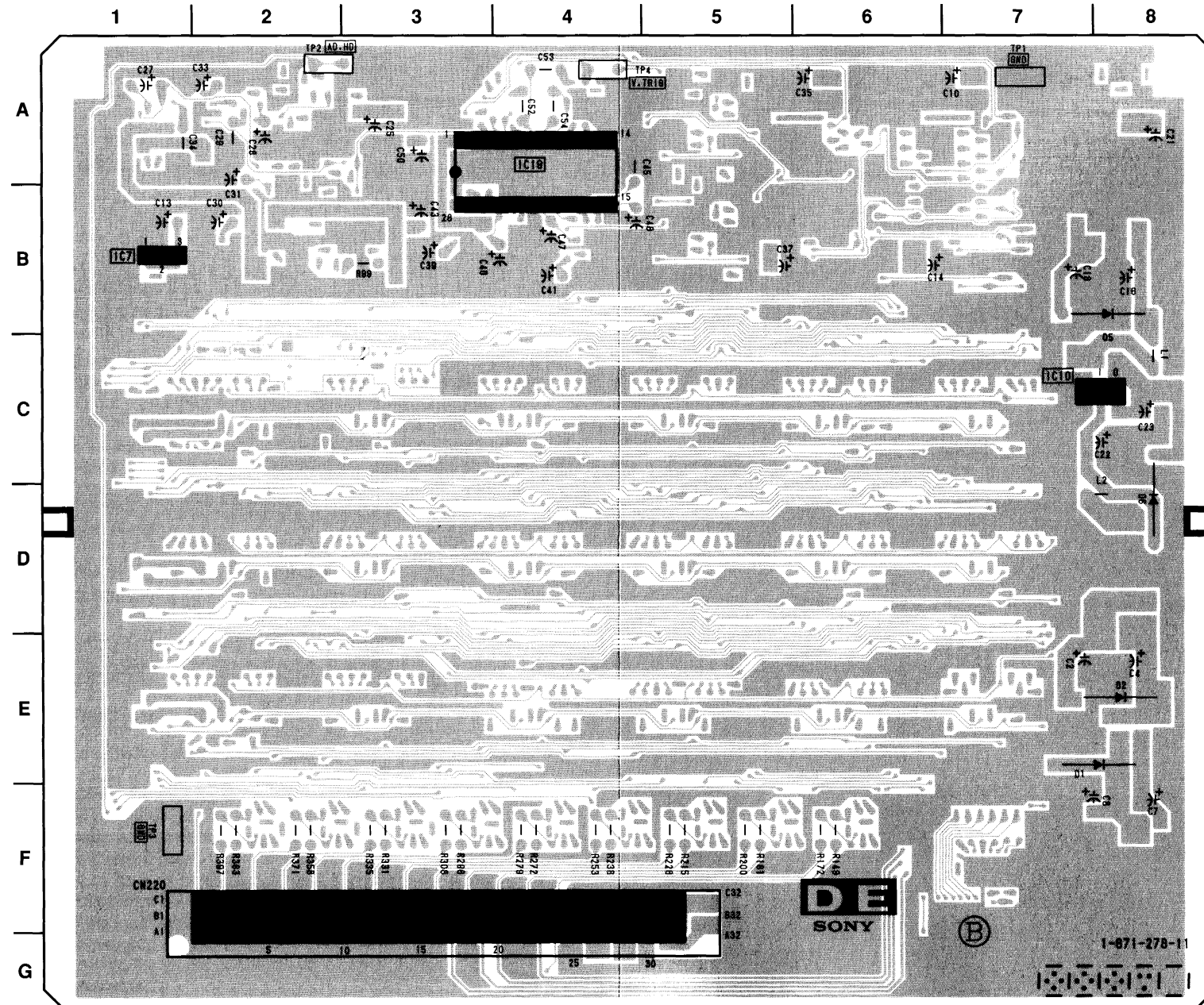


DE -A SIDE-  
SUFFIX: -11

## DE BOARD


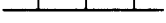










**DE BOARD (B SIDE)**

D1	E-7
D2	E-8
D5	C-8
D6	D-8
IC7	B-1
IC10	C-7
IC19	A-4
TP1	A-7
TP2	A-2
TP3	F-1
TP4	A-5

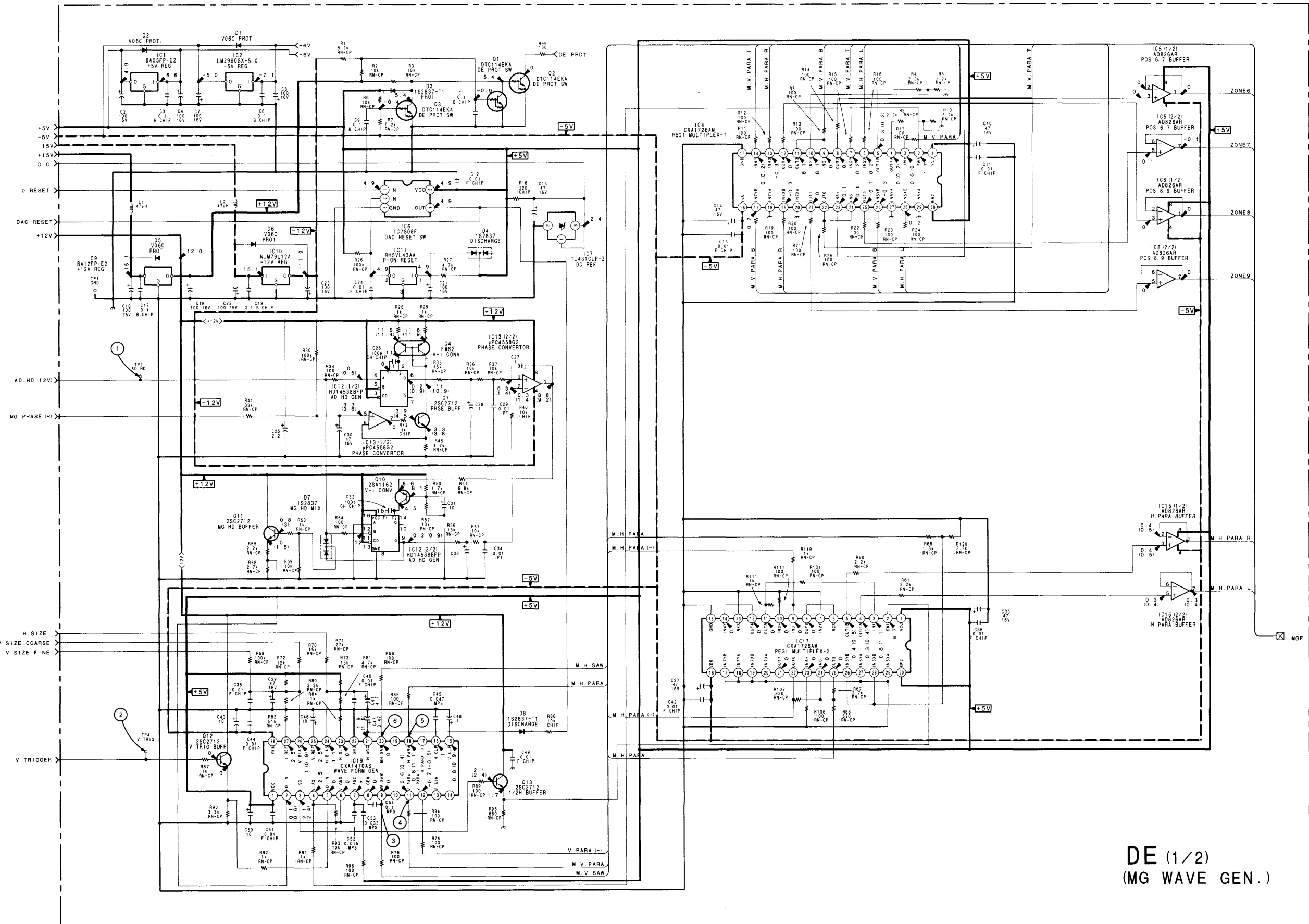


**DE -B SIDE-**  
SUFFIX: -11

DE BOARD WAVEFORMS

<div>①</div> <div></div> <div>10.6 V p-p (H)</div>	<div>②</div> <div></div> <div>4.3 V p-p (H)</div>	<div>③</div> <div></div> <div>2.3 V p-p (V)</div>	<div>④</div> <div></div> <div>2.6 V p-p (V)</div>	<div>⑤</div> <div></div> <div>3.1 V p-p (H)</div>
<div>⑥</div> <div></div> <div>2.5 V p-p (H)</div>	<div>⑦</div> <div></div> <div>1.7 V p-p (V)</div>	<div>⑧</div> <div></div> <div>0.9 V p-p (V)</div>	<div>⑨</div> <div></div> <div>1.3 V p-p (V)</div>	<div>⑩</div> <div></div> <div>2.0 V p-p (H)</div>
<div>⑪</div> <div></div> <div>2.1 V p-p (V)</div>	<div>⑫</div> <div></div> <div>0.5 V p-p (V)</div>			

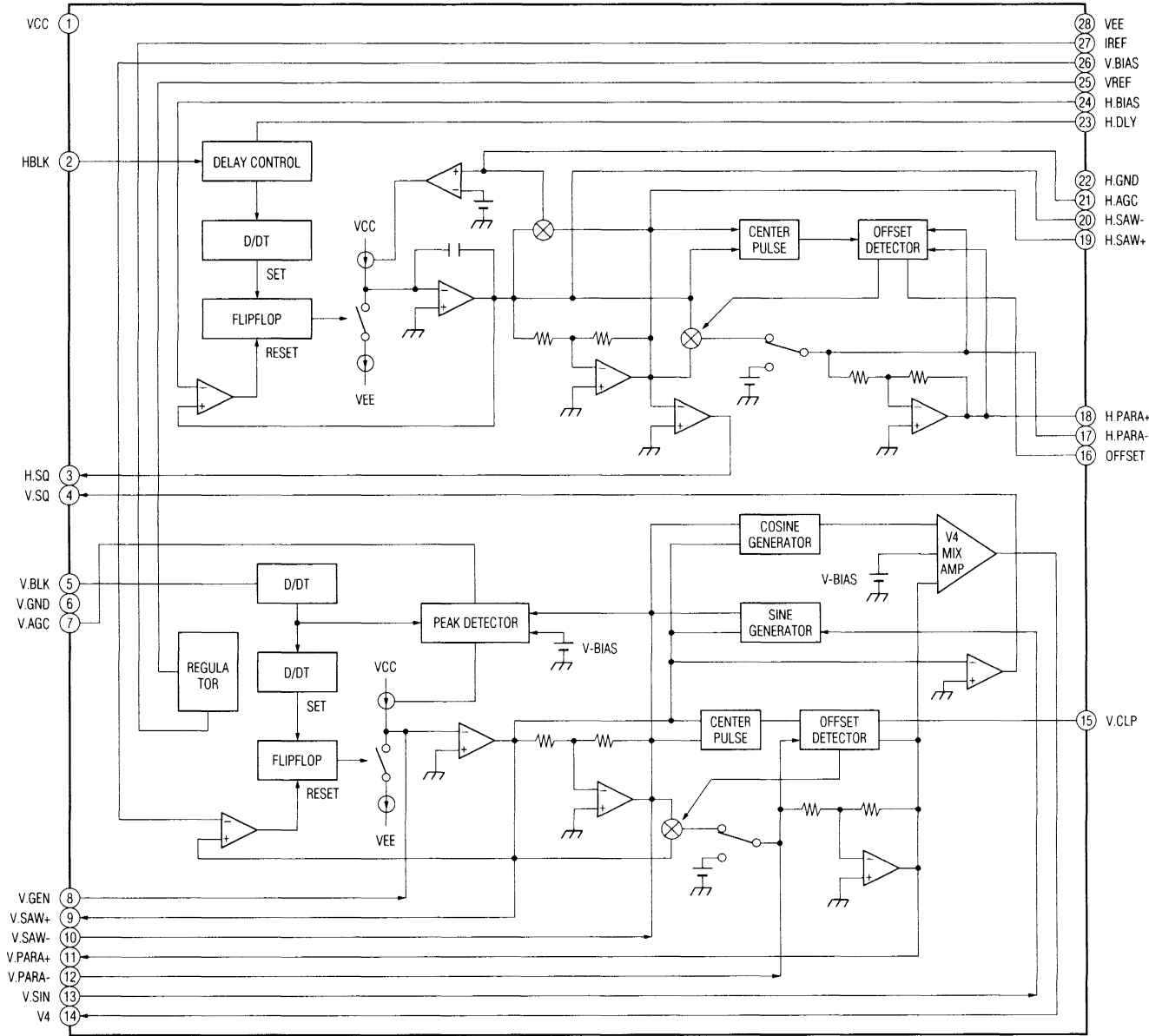
## DE (1/2) BOARD

DE (1/2)  
(MG WAVE GEN.)

B-56X1640&lt;AEP&gt;-DE-1



DE BOARD (1/2) IC19  
CXA1470AS



DE MOUNT (2/2) VOLTAGES

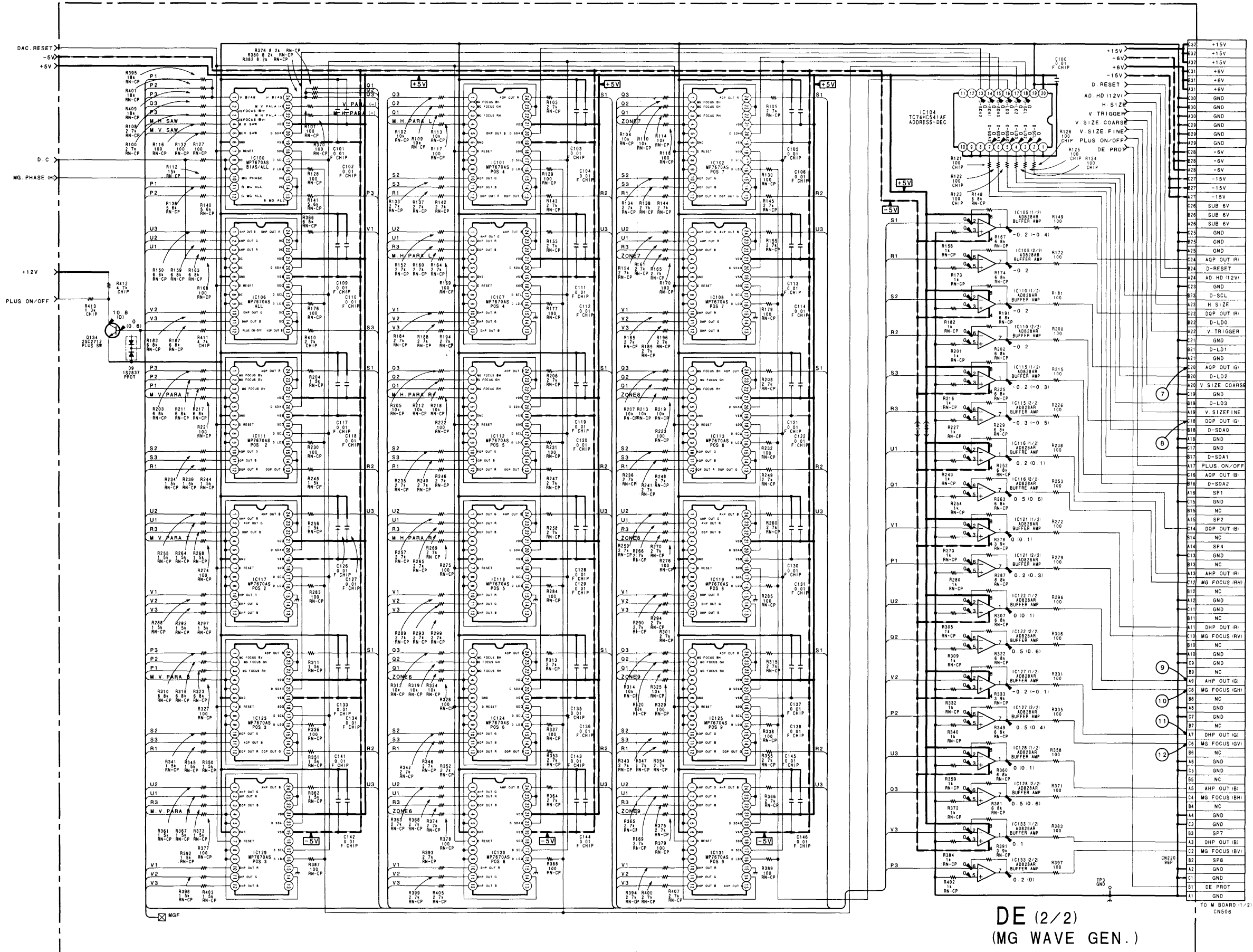
Pin No.	IC100	IC101	IC102	IC106	IC107	IC108	IC111	IC112	IC113	IC117
1	-0.6 (-0.4)	0.1 (0)	0	0	0	0	0	0	0	0
2	0	0 (0.1)	0	0	0	0	0	0	0	0
3	0	0.1 (0.2)	0	0	0	0	0	0	0	0
4	0	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
5	0	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
6	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND
7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
8	2.3 (0)	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
9	2.3 (2.4)	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
10	0.7 (0)	0	0	0	0	0	0	0	0	0
11	-0.4 (-0.1)	0	0	0	0	0	0	0	0	0
12	-0.4 (0)	0	0	0	0	0	0	0	0	0
13	0	0	0	0 (0.1)	N.C	N.C	0	0	0	N.C
14	0	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
15	0	0.3 (0.4)	0	2.3	GND	GND	0	0.3 (0.5)	0	GND
16	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
19	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
20	0	0	0	4.9	4.9	4.9	4.9	4.9	4.9	4.9
21	5	5	5	5	5	5	5	5	5	5
22	-0.9 (-1.1)	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
23	-0.9 (-0.5)	0.3 (0.4)	0	2.3	0.3 (0.4)	0	0	0.3 (0.5)	0	0
24	-0.9 (-1.1)	0	0	0	0	0	0	0	0	0

Pin No.	IC118	IC119	IC123	IIC124	IC125	IC129	IC130	IC131
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0.3 (0.5)	0	0	0	0	0	0	0
5	0.3 (0.5)	0	0	0	0	0	0	0
6	GND	GND	GND	GND	GND	GND	GND	GND
7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
8	0.3 (0.5)	0	0	0	0	0	0	0
9	0.3 (0.5)	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
13	N.C	N.C	0	0	0	0	0	0
14	0.3 (0.5)	0	0	0	0	0	0	0
15	GND	GND	0	0	0	GND	GND	GND
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
19	-5	-5	-5	-5	-5	-5	-5	-5
20	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
21	5	5	5	5	5	5	5	5
22	0.3 (0.5)	0	0	0	0	0	0	0
23	0.3 (0.5)	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0

Note: No Mark is VIDEO signal and common. ( ) Mark is Component signal.

DE (2/2) BOARD

DE (2/2) DE (2/2)



DF BOARD

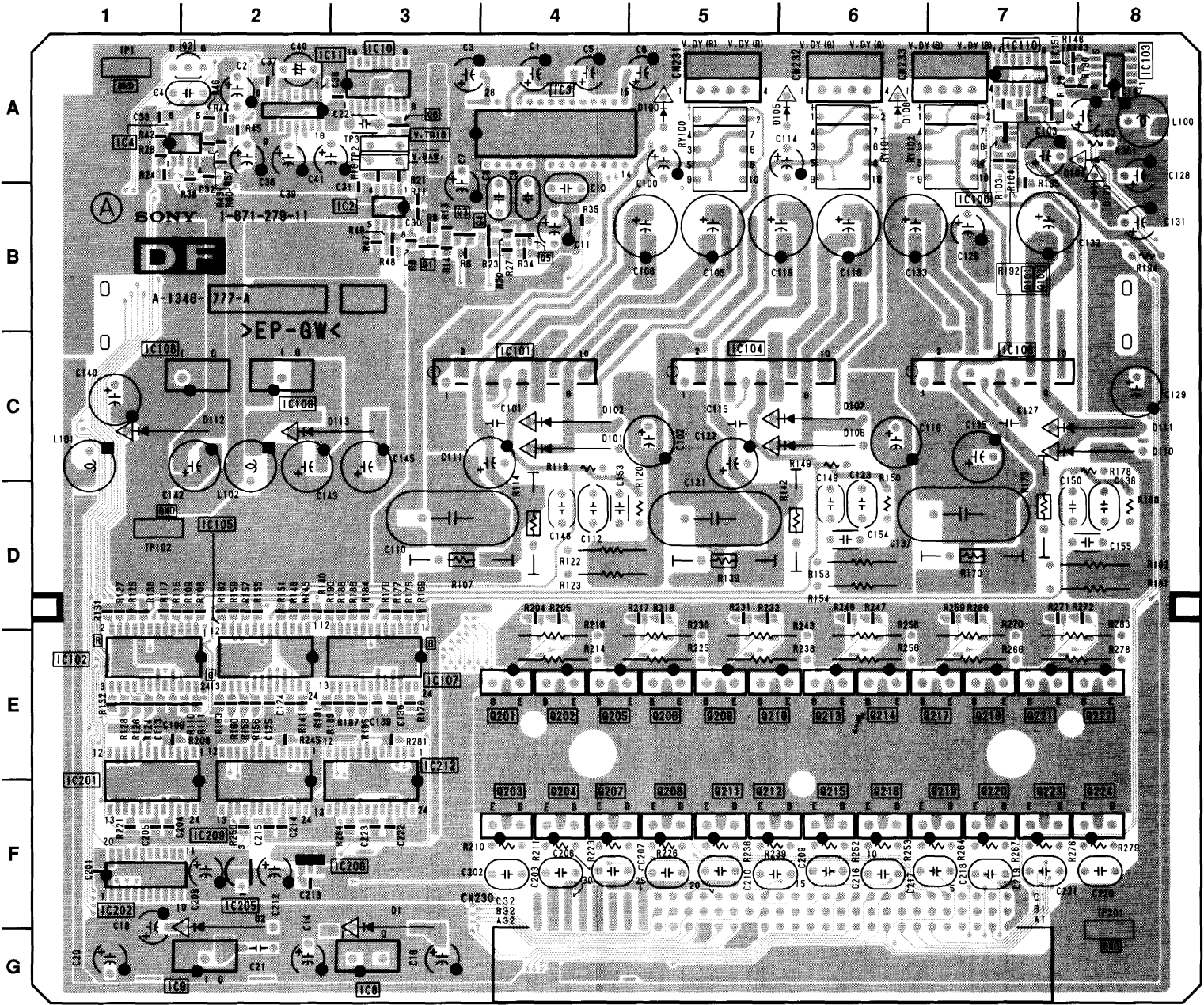
DF BOARD (A SIDE)

D1 F-3  
D2 F-2  
D100 A-5  
D101 C-4  
D102 C-4  
D104 A-7  
D105 A-5  
D106 C-6  
D107 C-6  
D108 A-6  
D109 B-8  
D110 C-8  
D111 C-8  
D112 C-2  
D113 C-3

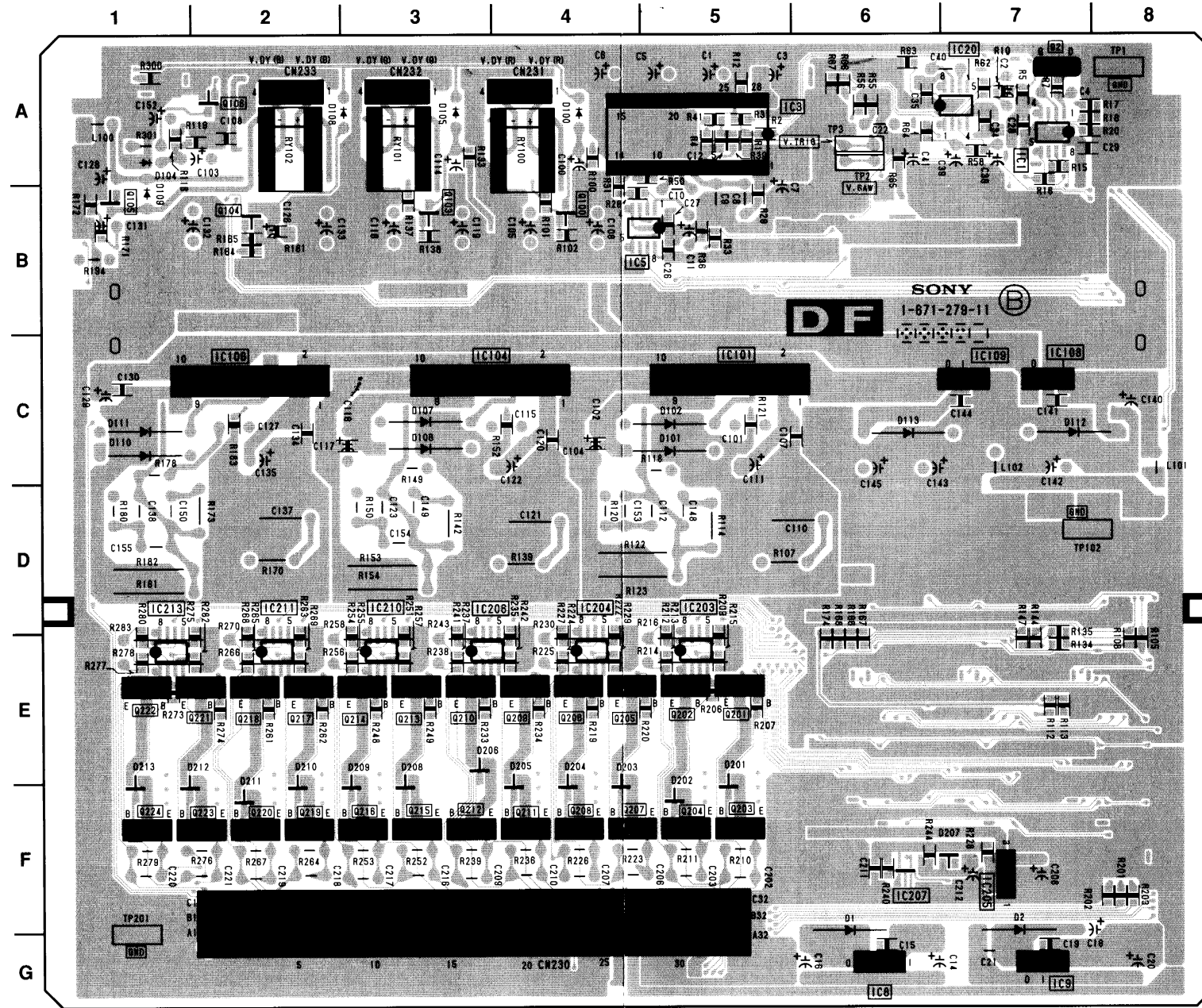
IC2 B-3  
IC3 A-4  
IC4 A-1  
IC8 G-3  
IC9 G-2  
IC10 A-3  
IC11 A-2  
IC100 B-7  
IC101 C-4  
IC102 E-1  
IC103 A-8  
IC104 C-5  
IC105 D-2  
IC106 C-7  
IC107 E-3  
IC108 C-1  
IC109 C-2  
IC110 A-7  
IC201 F-1  
IC202 F-1  
IC205 F-2  
IC208 F-3  
IC209 F-2  
IC212 E-3

Q1 B-3  
Q2 A-2  
Q3 B-3  
Q4 B-3  
Q5 B-4  
Q6 A-3  
Q101 B-7  
Q102 B-7  
Q201 E-4  
Q202 E-4  
Q203 F-4  
Q204 F-4  
Q205 E-4  
Q206 E-5  
Q207 F-4  
Q208 F-5  
Q209 E-5  
Q210 E-5  
Q211 F-5  
Q212 F-5  
Q213 E-6  
Q214 E-6  
Q215 F-6  
Q216 F-6  
Q217 E-7  
Q218 E-7  
Q219 F-7  
Q220 F-7  
Q221 E-7  
Q222 E-8  
Q223 F-7  
Q224 F-8

TP1 A-1  
TP2 A-3  
TP3 A-3  
TP102 D-1  
TP201 F-8



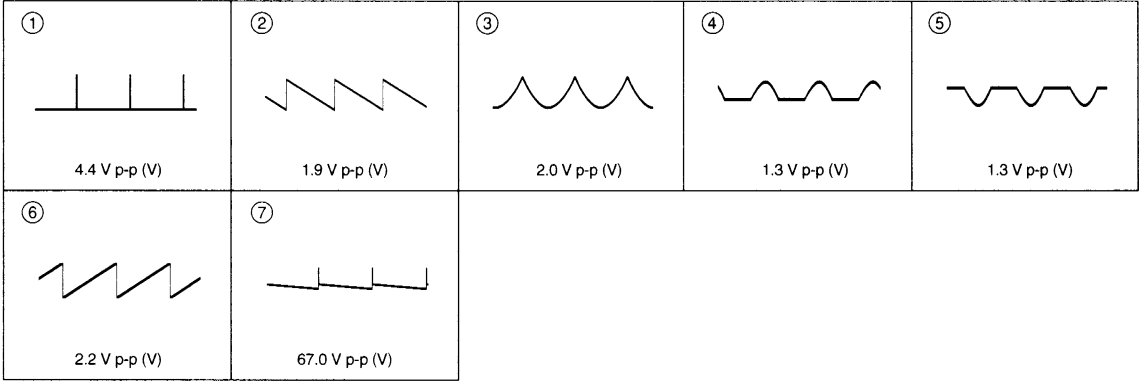
DF -A SIDE-  
SUFFIX: -11



**DF -B SIDE-**  
SUFFIX: -11

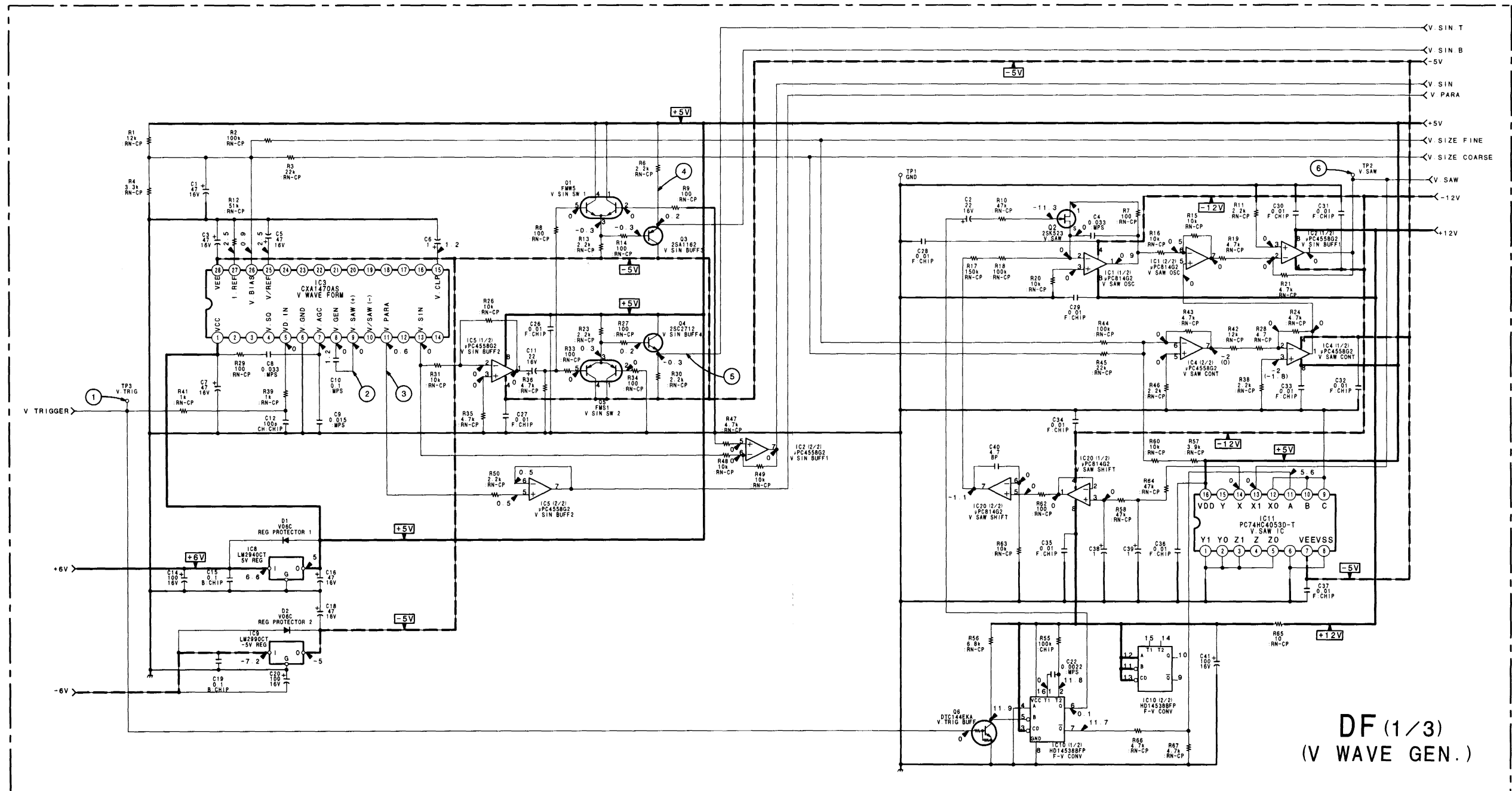
D1	F-6
D2	F-6
D100	A-4
D101	C-5
D102	C-5
D104	A-1
D105	A-3
D106	C-3
D107	C-3
D108	A-2
D109	B-1
D110	C-1
D111	C-1
D112	C-7
D113	C-6
D201	E-5
D202	E-5
D203	E-4
D204	E-4
D205	E-4
D206	E-3
D207	F-6
D208	E-3
D209	E-3
D210	E-2
D211	E-2
D212	E-2
D213	E-1
IC1	A-7
IC3	A-5
IC5	B-4
IC8	G-6
IC9	G-7
IC20	A-7
IC101	C-5
IC106	C-2
IC106	C-3
IC108	C-7
IC109	C-7
IC203	D-5
IC204	D-4
IC205	F-7
IC206	D-3
IC207	F-6
IC210	D-3
IC211	D-2
IC213	D-1
Q2	A-7
Q100	B-4
Q103	B-3
Q104	B-2
Q105	B-1
Q106	A-2
Q201	E-5
Q202	E-5
Q203	F-5
Q204	F-5
Q205	E-4
Q206	E-4
Q207	F-4
Q208	F-4
Q209	E-4
Q210	E-3
Q211	F-4
Q212	F-3
Q213	E-3
Q214	E-3
Q215	F-3
Q216	F-3
Q217	E-2
Q218	E-2
Q219	F-2
Q220	F-2
Q221	E-2
Q222	E-1
Q223	F-2
Q224	F-1
TP1	A-8
TP2	A-6
TP3	A-6
TP102	D-7
TP201	F-1

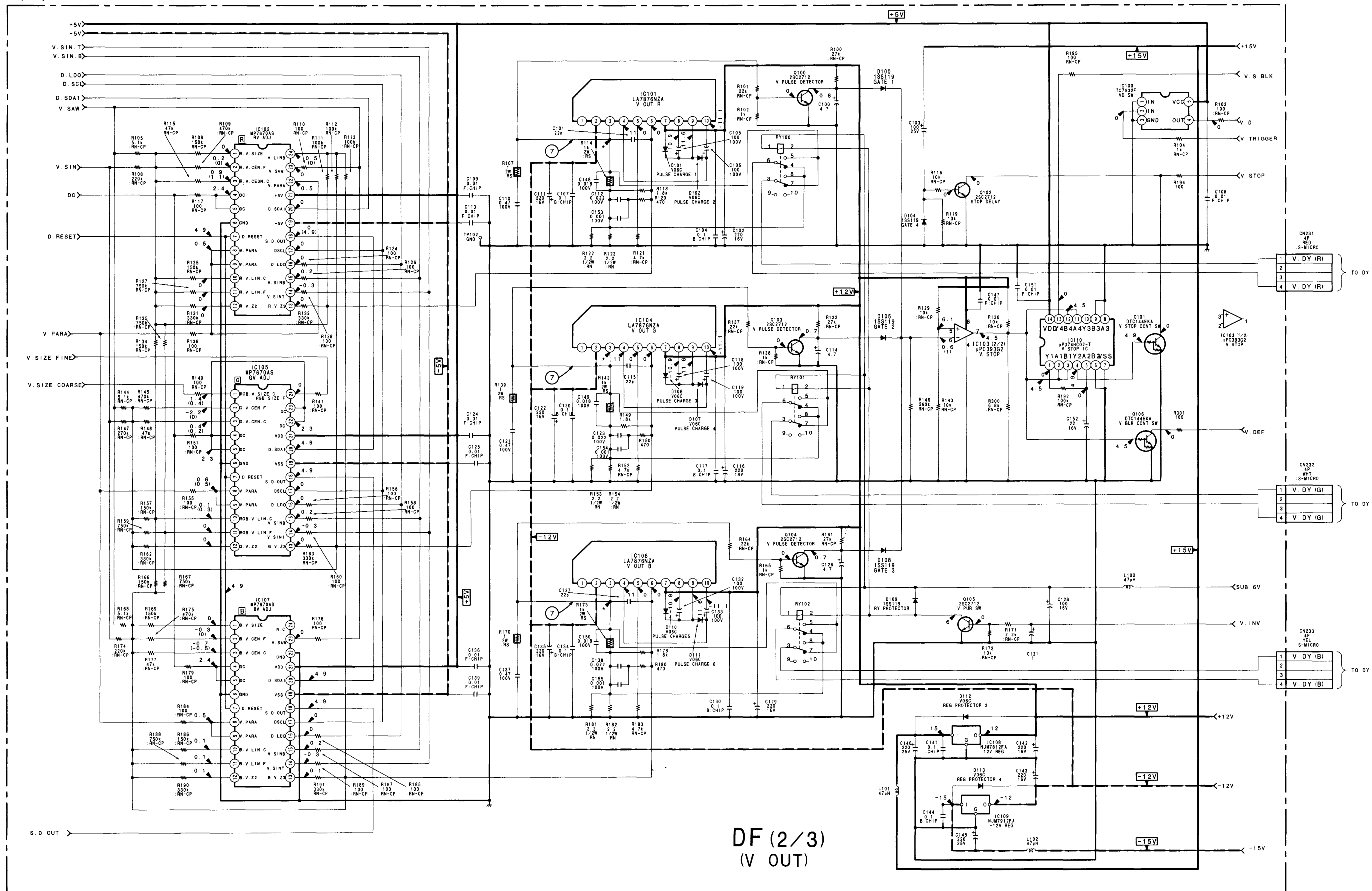
DF BOARD WAVEFORMS

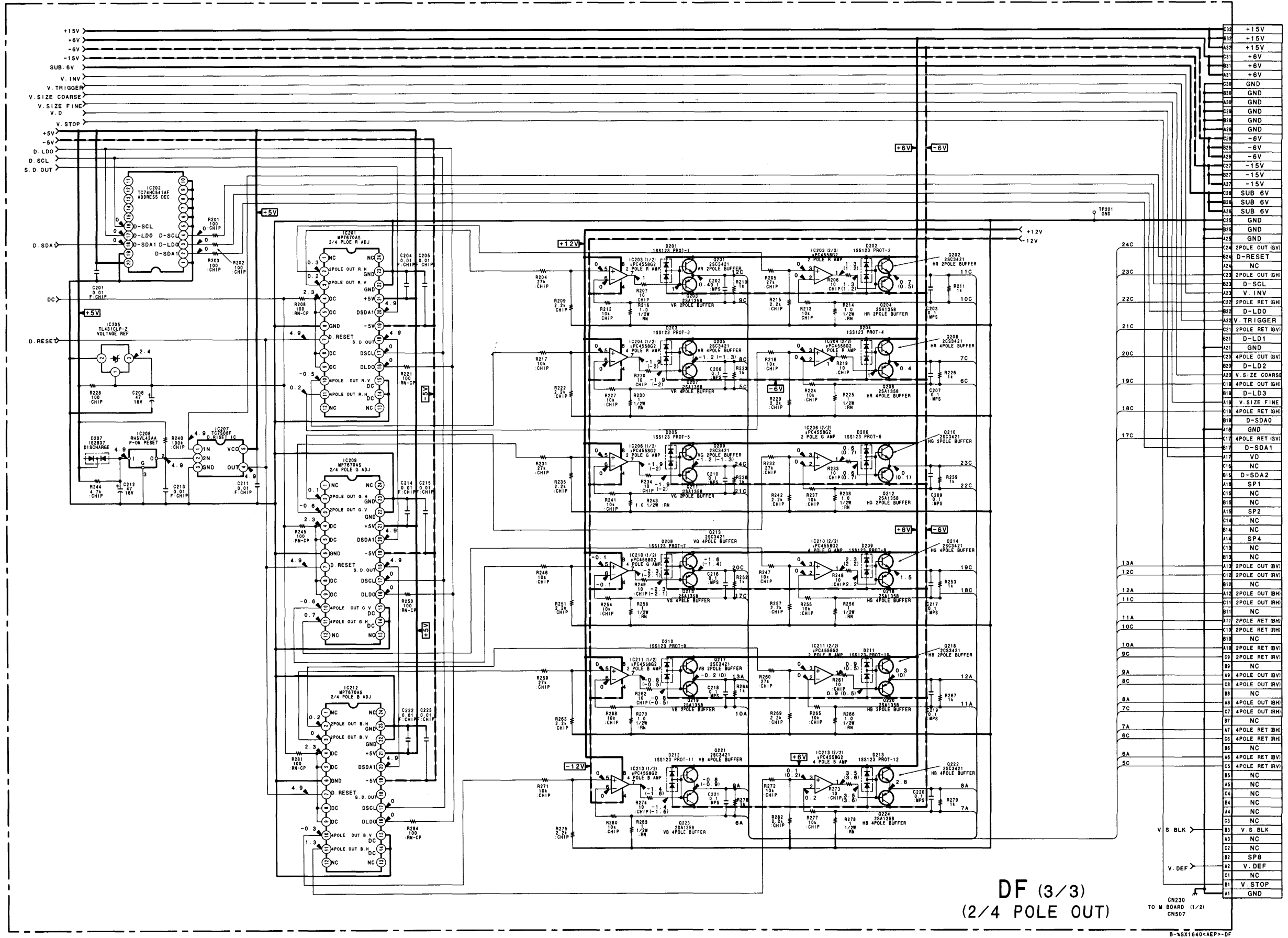




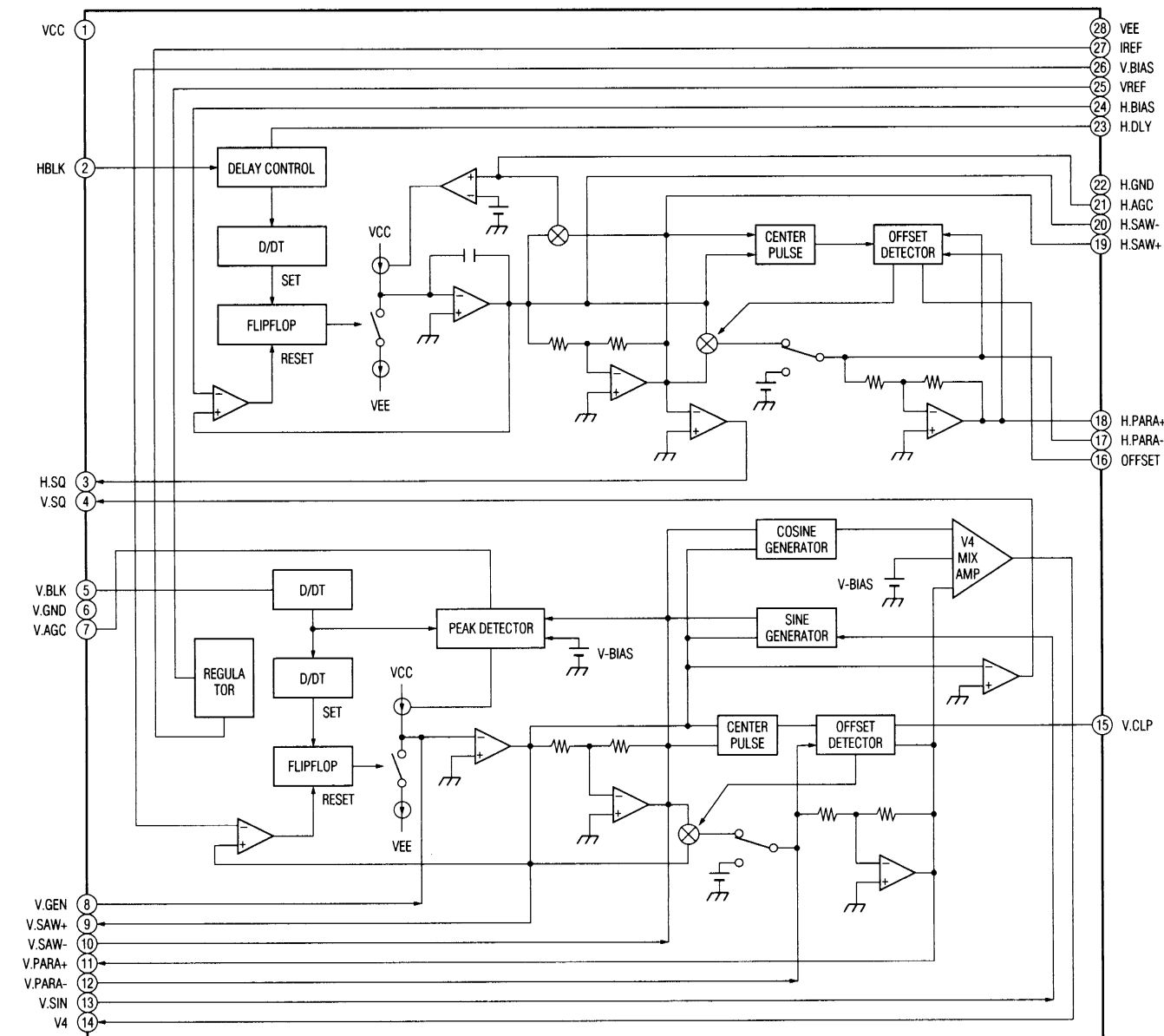
DF (1/3) BOARD



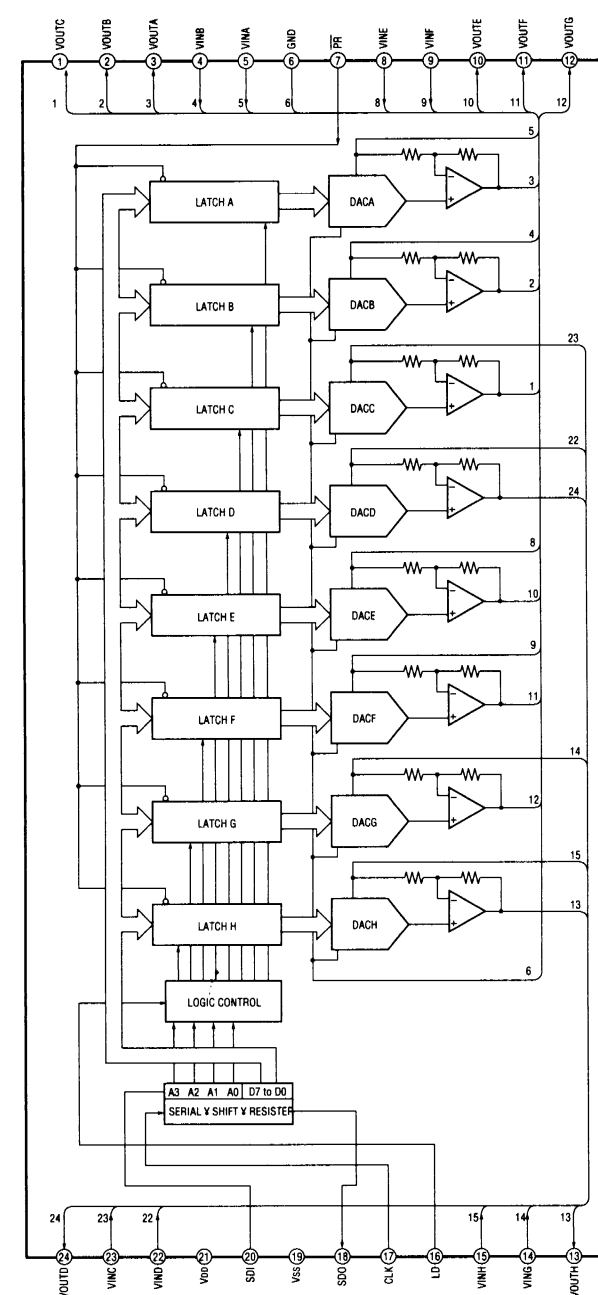
**DF (2/3) BOARD**

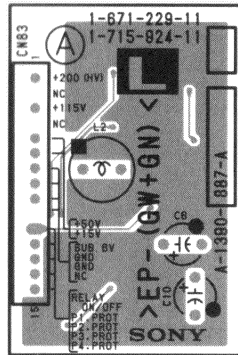
**DF (3/3) BOARD**

DF BOARD (1/3) IC3  
CXA1470AS

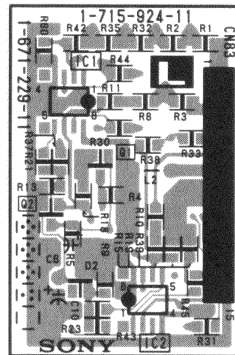


DF BOARD (2/3) IC102, 105, 107  
DF BOARD (3/3) IC201, 209, 212  
MP7670AS

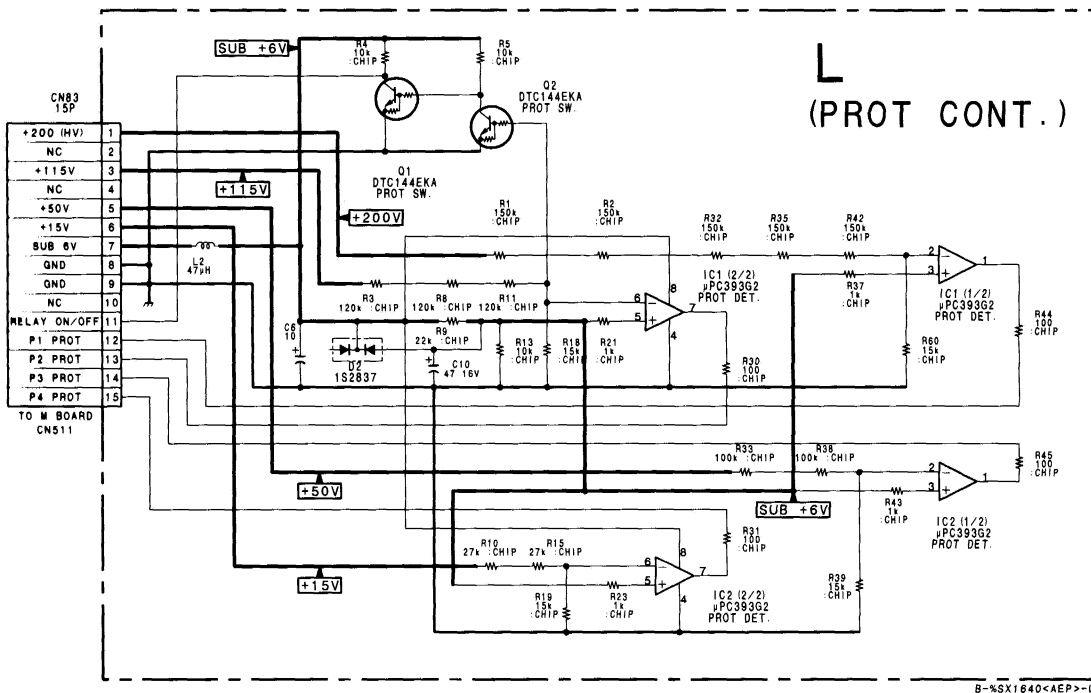




**L -A SIDE-**  
SUFFIX: -11

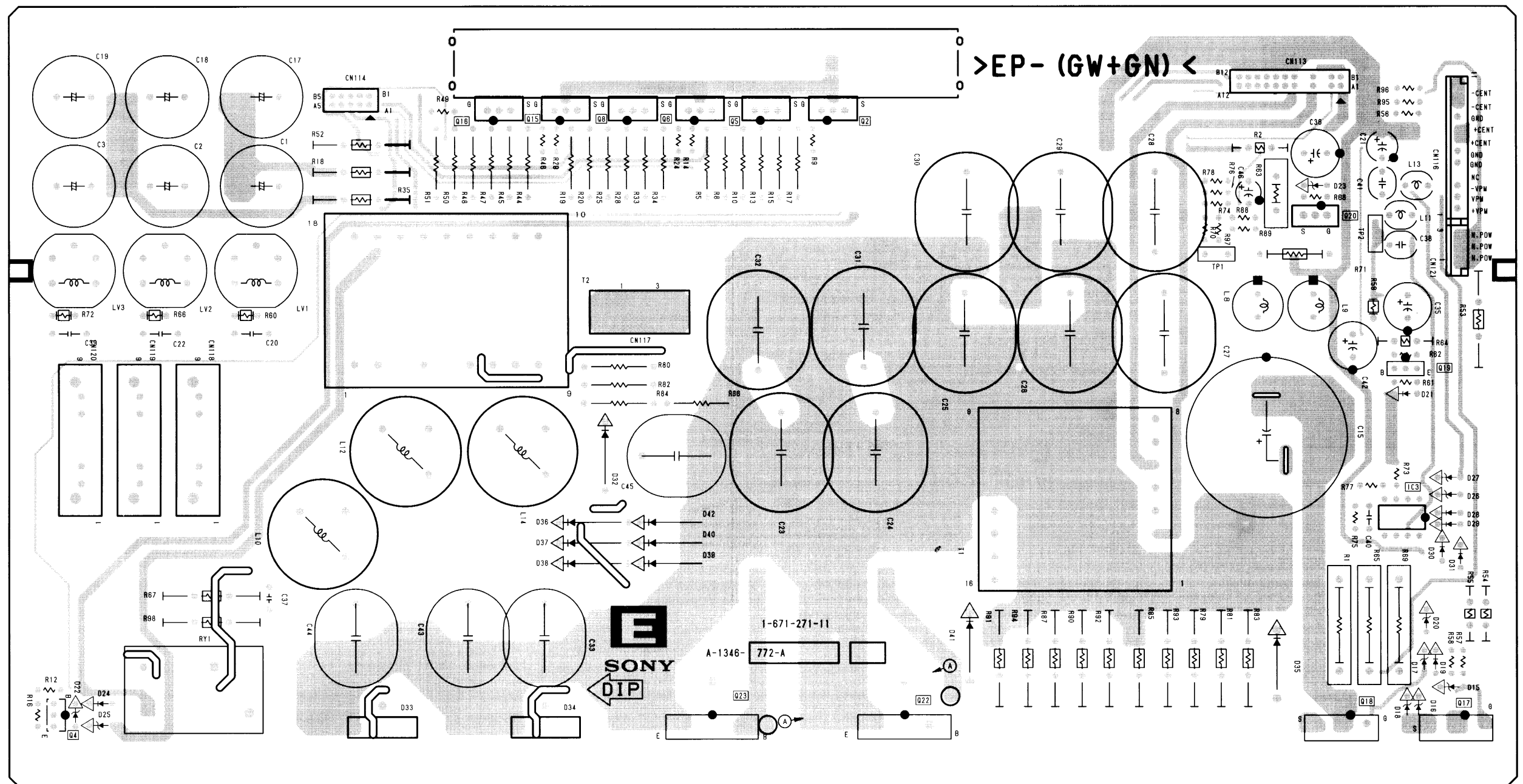


**L -B SIDE-**  
SUFFIX: -11





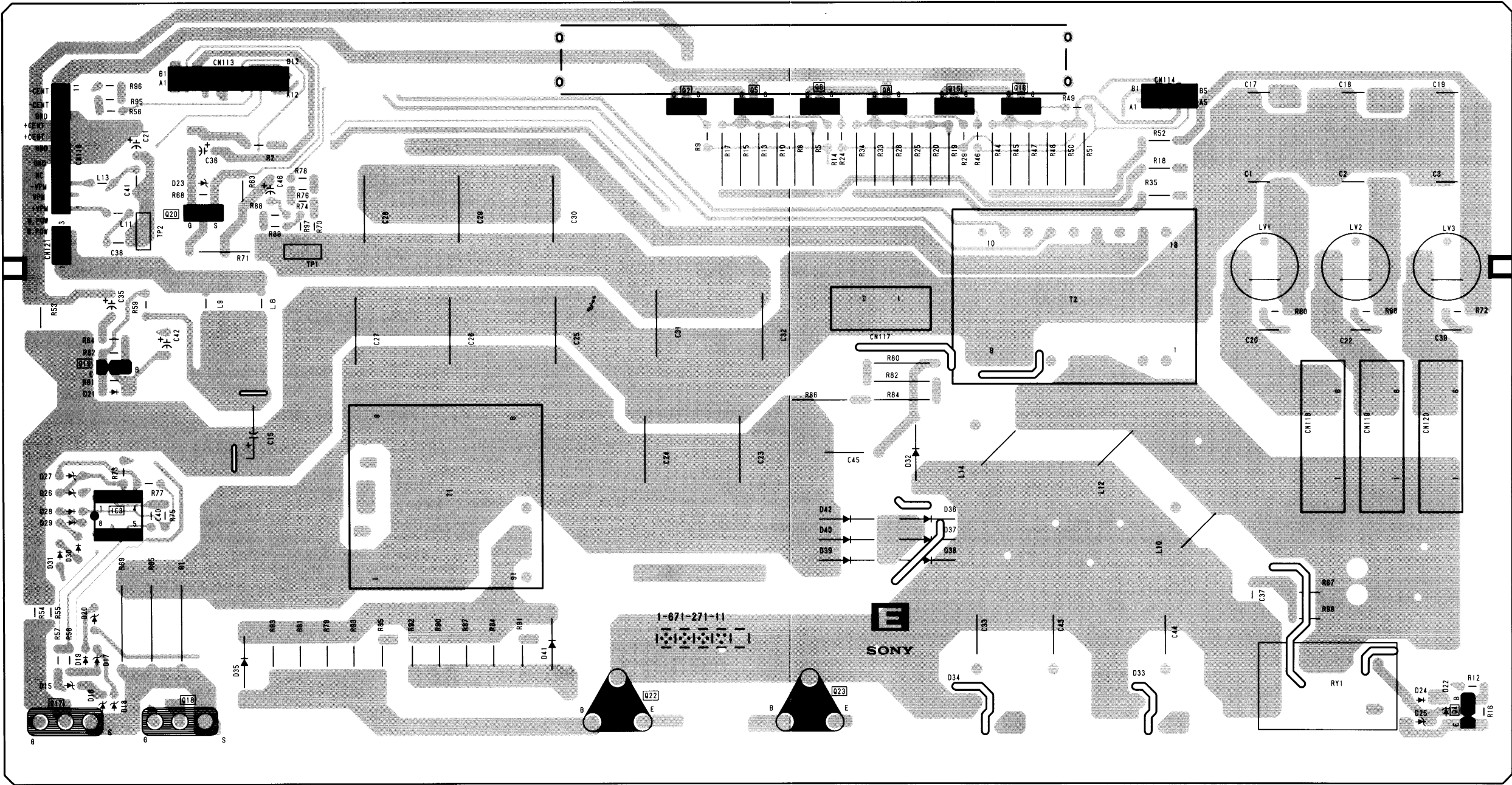
E BOARD



E -A SIDE-  
SUFFIX: -11

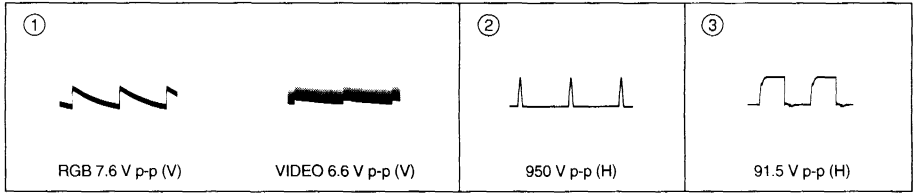
10-100

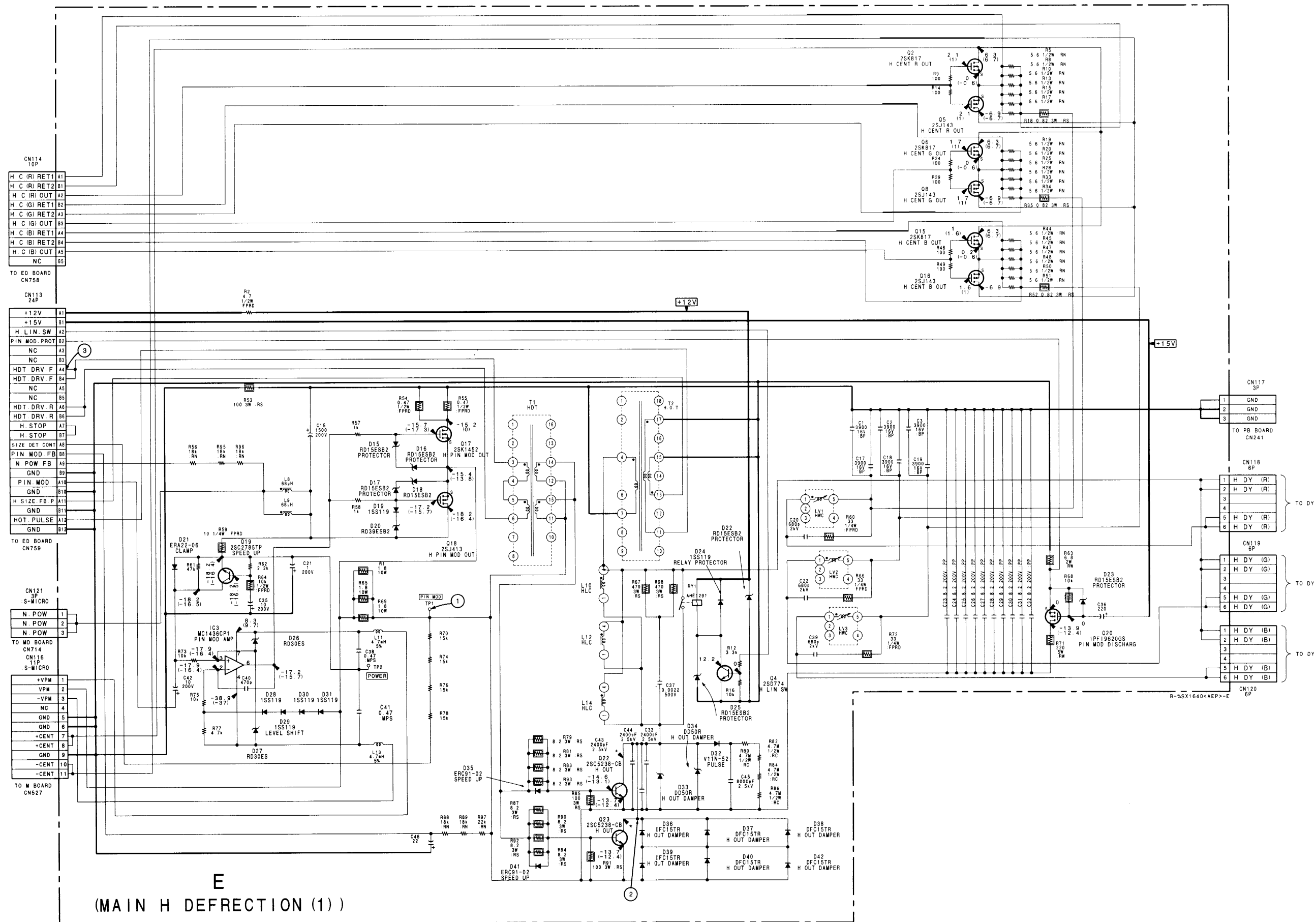
10-100



E -B SIDE-  
SUFFIX: -11

E BOARD WAVEFORMS

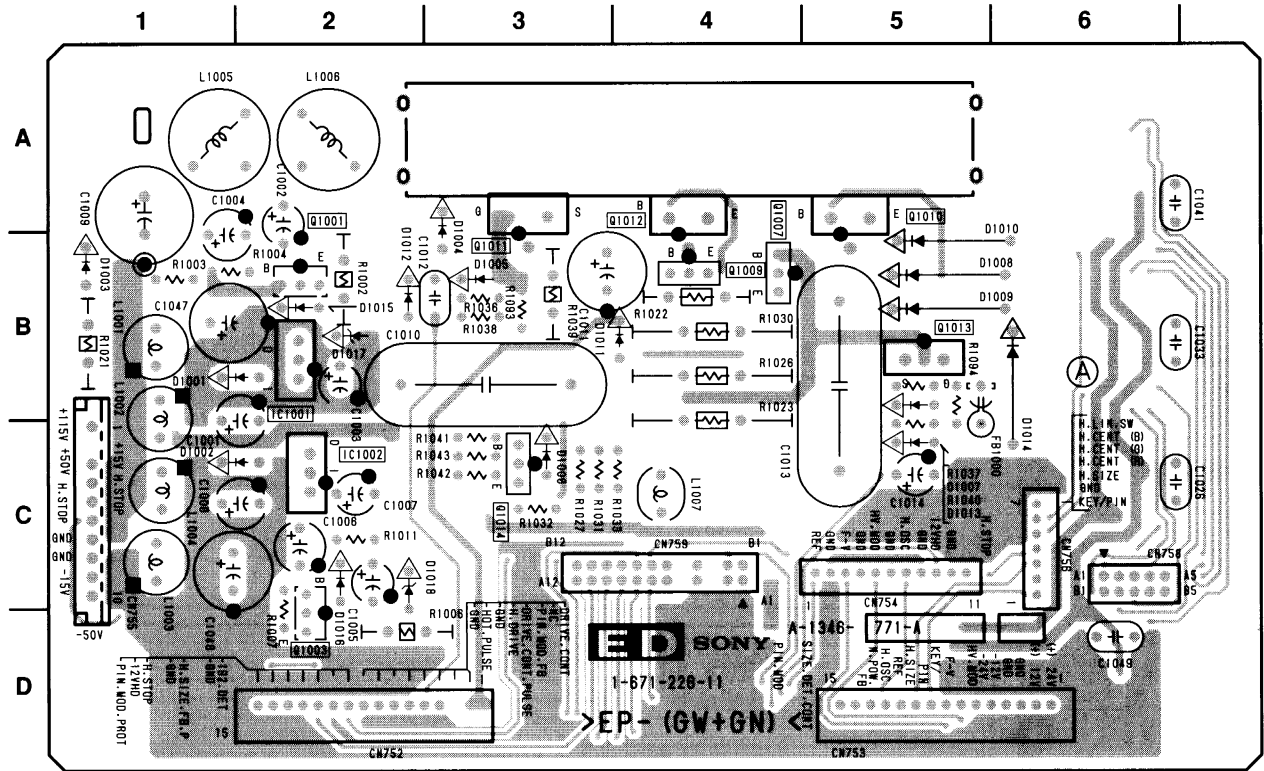




ED BOARD (A SIDE)

- D1001 B-1
- D1002 C-1
- D1003 B-1
- D1004 B-3
- D1005 B-3
- D1006 C-3
- D1007 C-5
- D1008 B-6
- D1009 B-6
- D1010 A-6
- D1011 B-3
- D1012 B-2
- D1013 C-5
- D1014 C-6
- D1015 B-2
- D1016 D-2
- D1017 B-2
- D1018 C-3
- IC1001 B-2
- IC1002 C-2
- Q1001 A-2
- Q1003 D-2
- Q1007 A-4
- Q1009 B-4
- Q1010 A-5
- Q1011 B-3
- Q1012 A-4
- Q1013 B-5
- Q1014 C-3

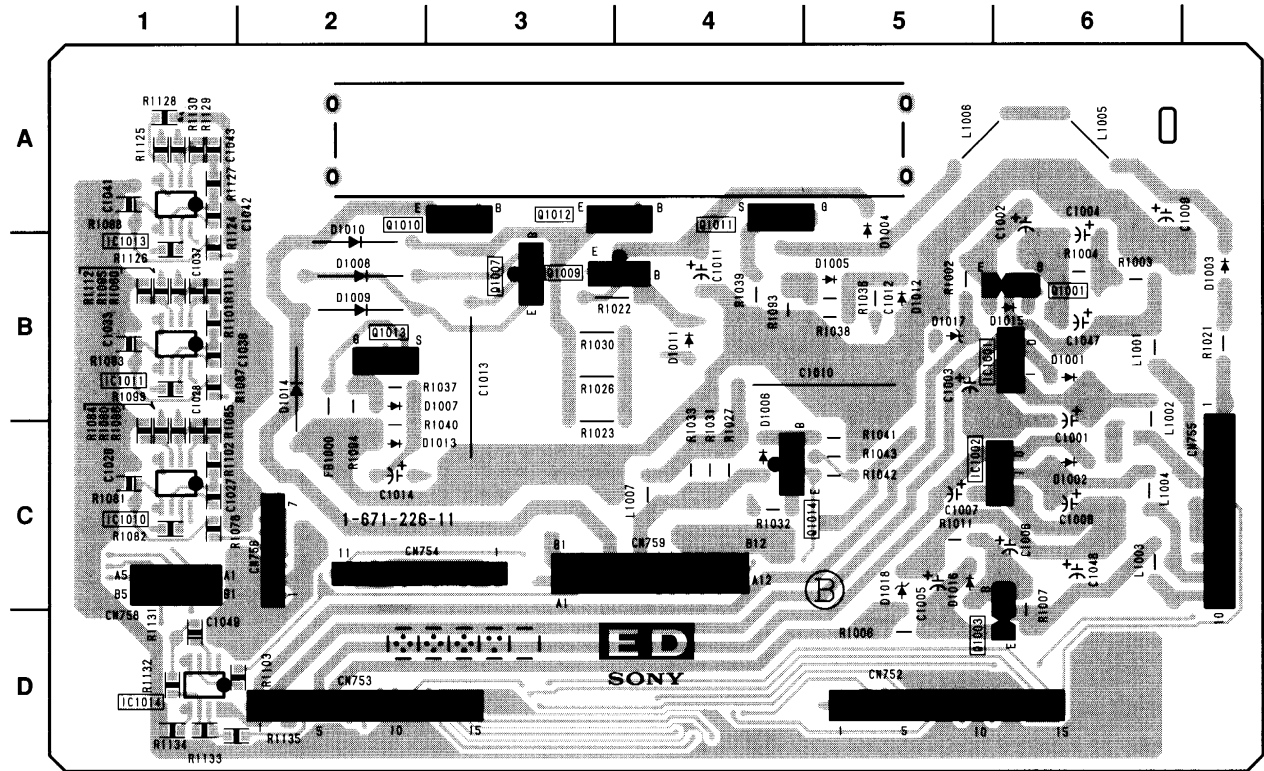
ED BOARD



ED -A SIDE-  
SUFFIX: -11

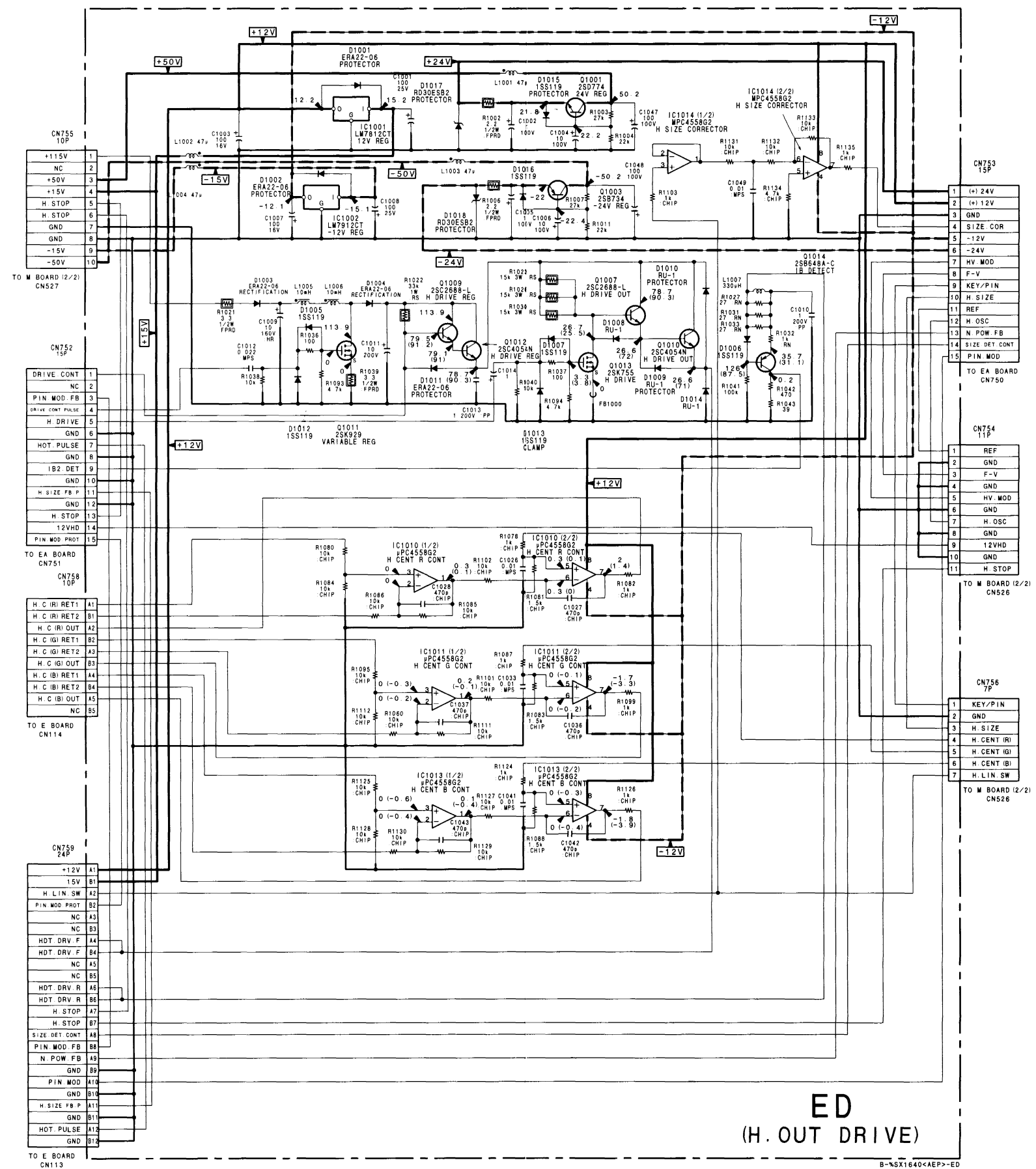
ED BOARD (B SIDE)

- D1001 B-6
- D1002 C-6
- D1003 B-6
- D1004 A-5
- D1005 B-5
- D1006 B-4
- D1007 B-3
- D1008 B-2
- D1009 B-2
- D1010 A-2
- D1011 B-4
- D1012 B-5
- D1013 C-3
- D1014 B-2
- D1015 B-6
- D1016 C-5
- D1017 B-5
- D1018 C-5
- IC1001 B-5
- IC1002 C-5
- IC1010 C-1
- IC1011 B-1
- IC1013 B-1
- IC1014 D-1
- Q1001 B-6
- Q1003 D-5
- Q1007 B-3
- Q1009 B-3
- Q1010 A-2
- Q1011 A-4
- Q1012 A-3
- Q1013 B-2
- Q1014 C-5

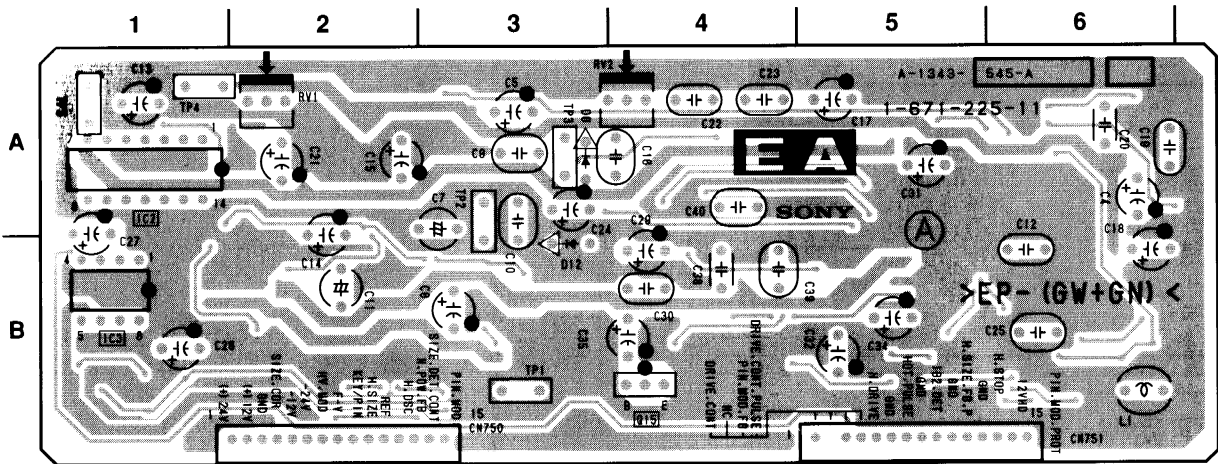


ED -B SIDE-  
SUFFIX: -11

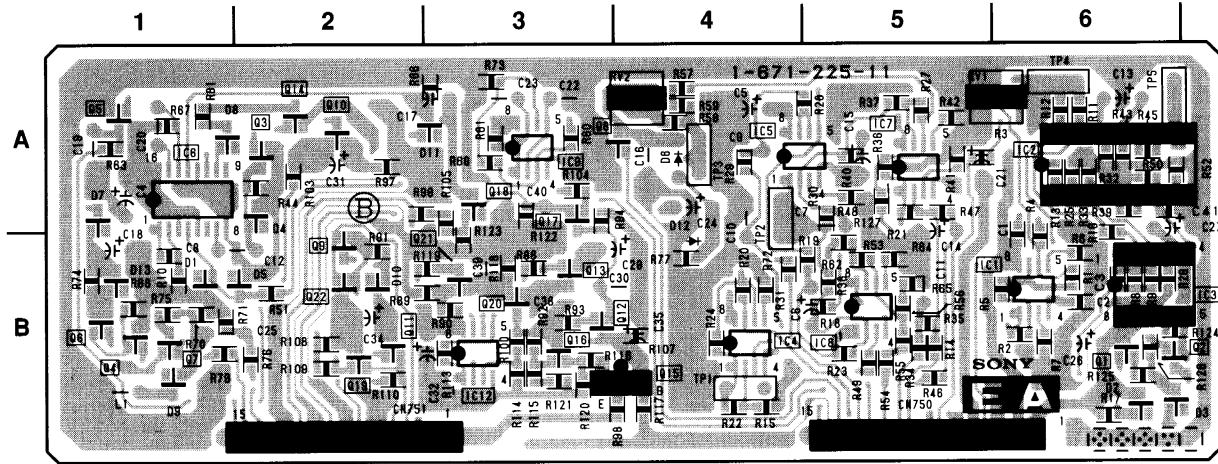




EA BOARD

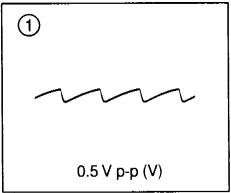


EA -A SIDE-  
SUFFIX: -11



EA -B SIDE-  
SUFFIX: -11

EA BOARD WAVEFORMS



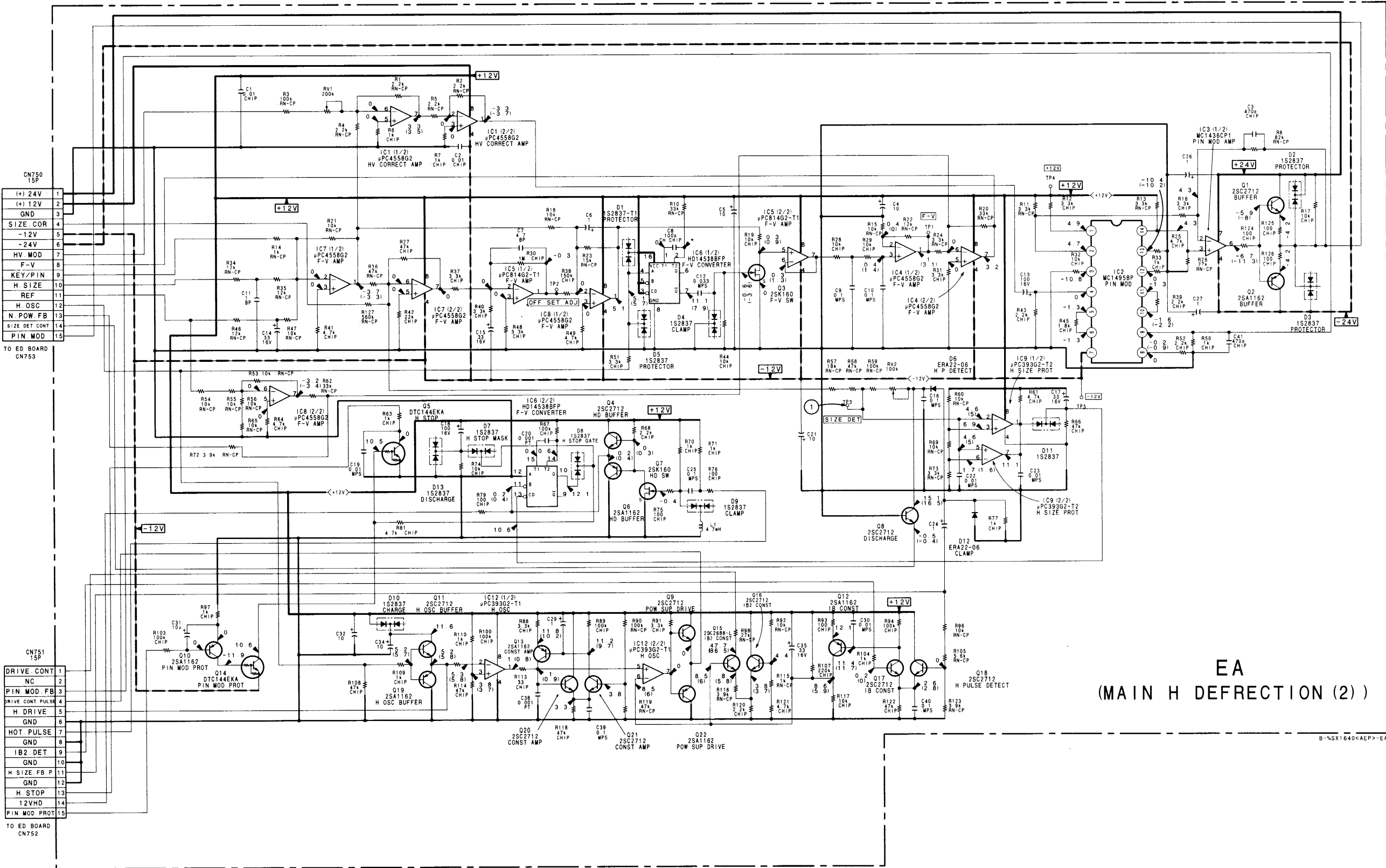
EA BOARD (A SIDE)

D6	A-3
D12	B-3
IC2	A-1
IC3	B-1
Q15	B-4
TP1	B-3
TP2	A-3
TP3	A-3
TP4	A-1
TP5	A-1

EA BOARD (B SIDE)

D1	B-1
D4	A-2
D5	B-2
D6	A-4
D7	A-1
D8	A-1
D9	B-1
D10	B-2
D11	A-3
D12	A-4
D13	B-1
IC1	B-5
IC2	A-6
IC3	B-6
IC4	B-4
IC5	A-4
IC6	A-1
IC7	A-5
IC8	B-5
IC9	A-3
IC12	B-3
Q1	B-6
Q2	B-6
Q3	A-2
Q4	B-1
Q5	A-1
Q6	B-1
Q7	B-1
Q8	A-3
Q9	B-2
Q10	A-2
Q11	B-2
Q12	B-4
Q13	B-3
Q14	A-2
Q15	B-4
Q16	B-3
Q17	A-3
Q18	A-3
Q19	B-2
Q20	B-3
Q21	B-2
Q22	B-2
TP1	B-4
TP2	B-4
TP3	A-4
TP4	A-6
TP5	A-6

EA BOARD



PA BOARD

PA BOARD (A SIDE)

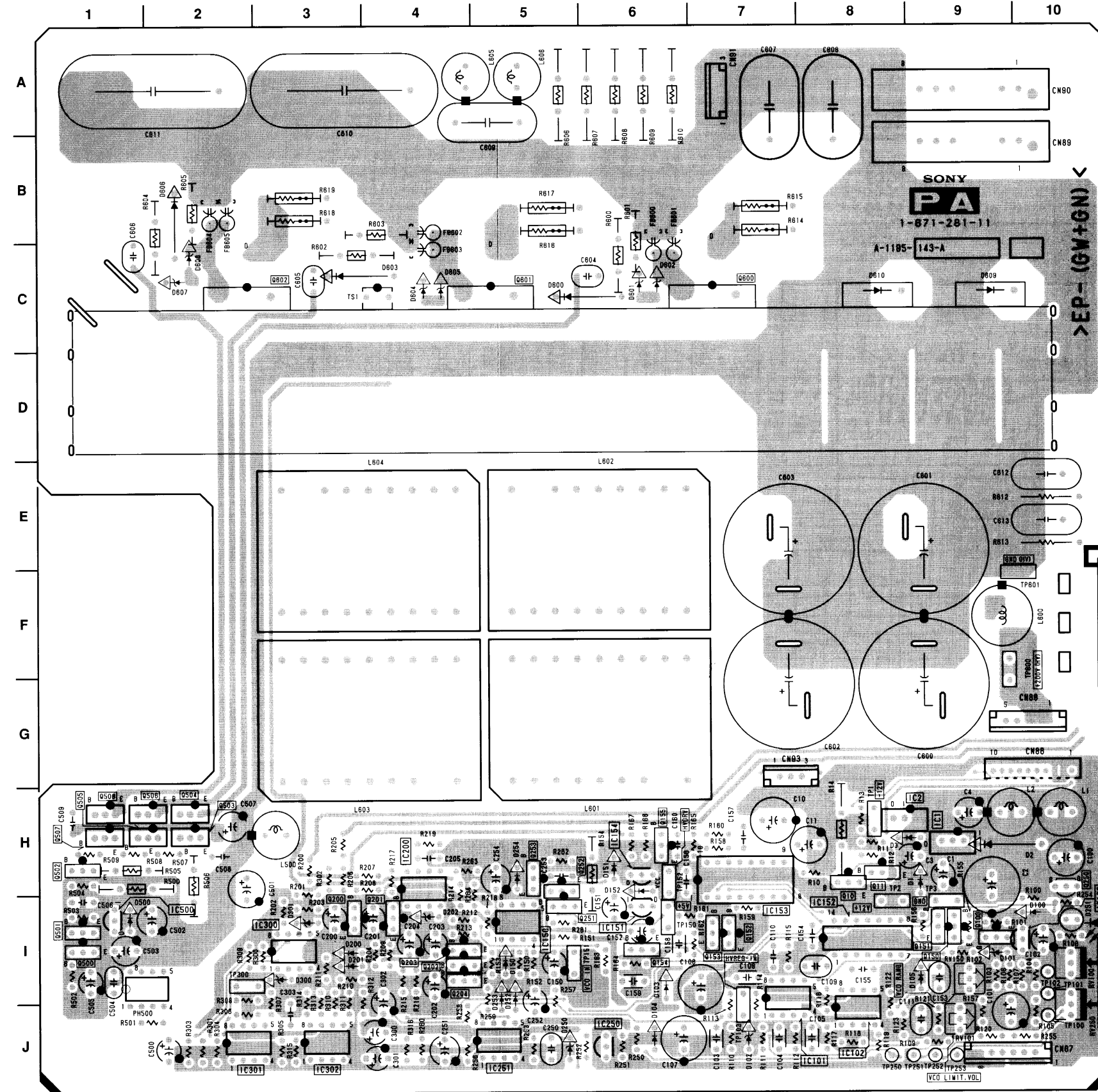
D1 H-8 TP102 I-10  
D2 H-10 TP103 J-7  
D3 H-8 TP150 I-6  
D100 I-10 TP151 I-6  
D101 I-9 TP152 H-6  
D103 I-6 TP250 J-8  
D105 I-8 TP251 J-9  
D120 J-7 TP252 J-9  
D140 J-6 TP253 J-9  
D150 I-5 TP300 I-2  
D151 H-6 TP600 F-10  
D152 H-6 TP601 F-10  
D200 I-3  
D201 I-3  
D202 I-4  
D250 J-5  
D251 I-10  
D252 I-5  
D253 I-5  
D254 H-5  
D300 I-3  
D301 I-3  
D500 I-1  
D600 C-5  
D601 C-6  
D602 C-6  
D603 C-4  
D604 C-4  
D605 C-4  
D606 B-2  
D607 C-2  
D608 C-2  
D609 C-9  
D610 C-8

IC1 H-9  
IC2 H-9  
IC100 I-10  
IC101 J-8  
IC102 J-8  
IC150 I-5  
IC151 I-6  
IC152 I-8  
IC153 I-7  
IC154 H-6  
IC200 H-4  
IC250 J-6  
IC251 J-5  
IC300 I-3  
IC301 J-2  
IC302 J-3  
IC500 I-2

Q10 H-8  
Q11 H-8  
Q100 I-9  
Q150 I-9  
Q151 I-9  
Q152 I-7  
Q153 I-7  
Q154 I-6  
Q155 H-6  
Q200 H-3  
Q201 H-4  
Q202 I-4  
Q203 I-4  
Q204 I-4  
Q250 H-10  
Q251 I-6  
Q252 H-5  
Q253 H-5  
Q500 I-1  
Q501 I-1  
Q502 H-1  
Q503 H-2  
Q504 H-2  
Q505 H-1  
Q506 H-2  
Q507 H-1  
Q508 H-1  
Q600 C-7  
Q601 C-5  
Q602 C-3

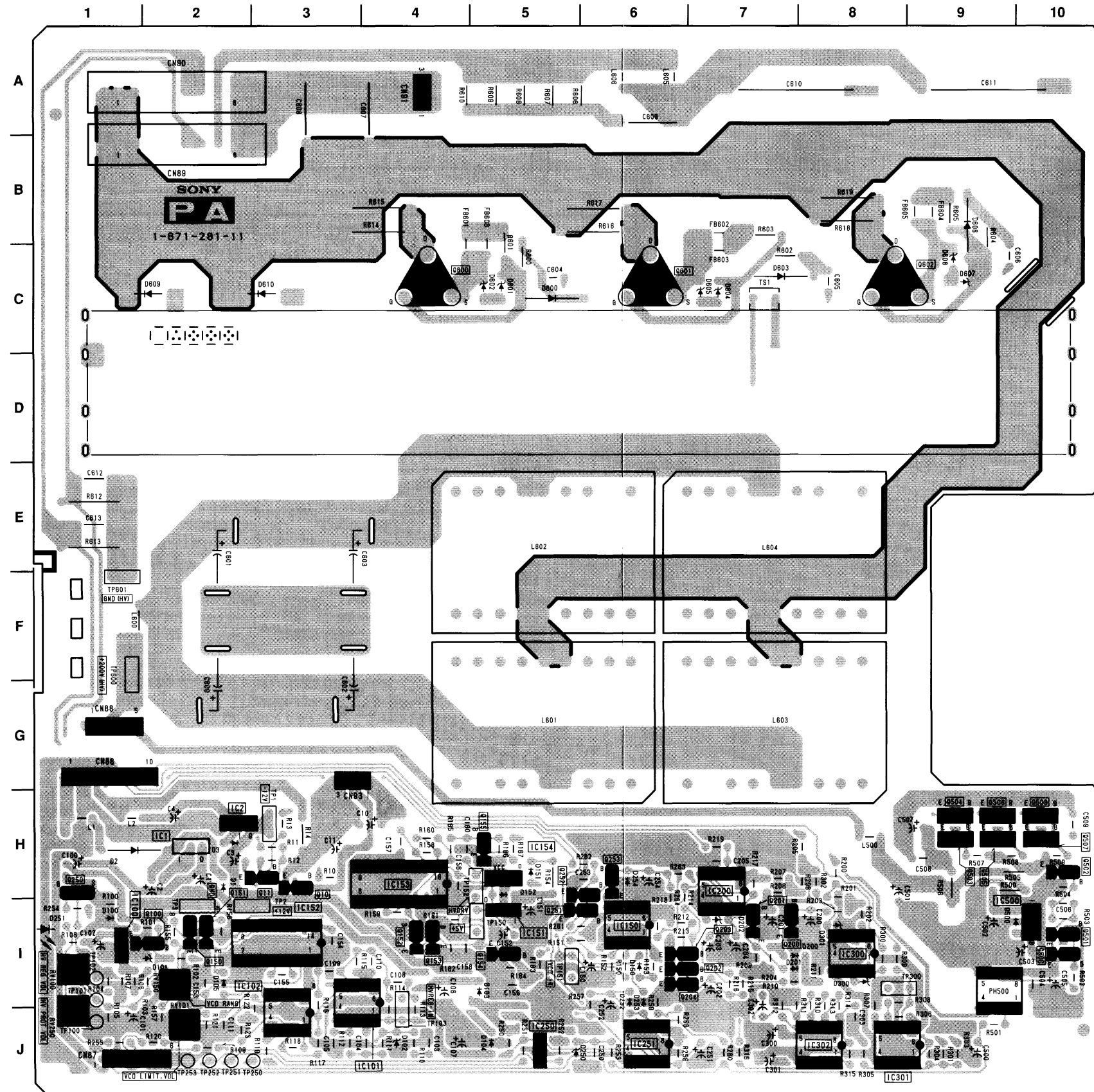
RV100 I-10  
RV101 J-9  
RV150 I-9  
RV250 J-10

TP1 H-8  
TP2 H-8  
TP3 H-9  
TP100 J-10  
TP101 I-10



PA -A SIDE-  
SUFFIX: -11

**PA BOARD**



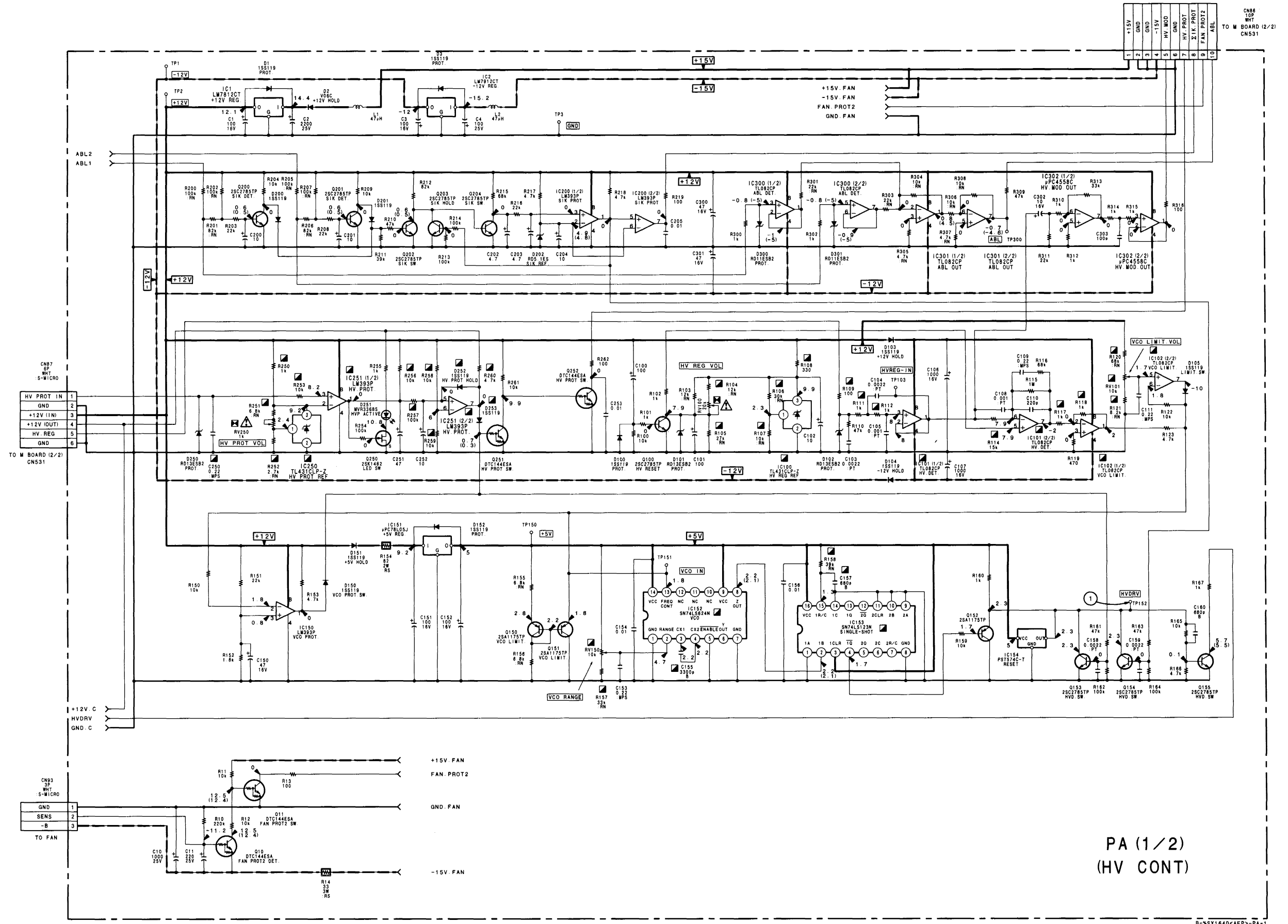
**PA BOARD (B SIDE)**

D1	H-2	TP102	I-1
D2	H-1	TP103	J-4
D3	H-2	TP150	I-5
D100	I-1	TP151	I-5
D101	I-2	TP152	H-4
D102	J-4	TP250	J-3
D103	I-5	TP251	J-2
D104	J-5	TP252	J-2
D105	I-2	TP253	J-2
D150	I-6	TP300	I-9
D151	H-5	TP600	F-1
D152	H-5	TP601	F-1
D200	I-8		
D201	I-7		
D202	I-7		
D250	J-6		
D251	I-1		
D252	I-6		
D253	I-6		
D254	H-6		
D300	I-8		
D301	I-8		
D500	I-9		
D600	C-5		
D601	C-5		
D602	C-5		
D603	C-7		
D604	C-7		
D605	C-7		
D606	B-9		
D607	C-9		
D608	C-9		
D609	C-2		
D610	C-3		
IC1	H-1		
IC2	H-1		
IC100	I-1		
IC101	J-4		
IC102	I-2		
IC150	I-6		
IC151	I-5		
IC152	I-3		
IC153	H-4		
IC154	H-5		
IC200	H-7		
IC250	J-5		
IC251	J-6		
IC300	I-8		
IC301	J-8		
IC302	J-8		
IC500	H-9		
Q10	H-3		
Q11	H-3		
Q100	I-2		
Q150	I-2		
Q151	H-2		
Q152	I-4		
Q153	I-4		
Q154	I-5		
Q155	H-5		
Q200	I-7		
Q201	H-7		
Q202	I-7		
Q203	I-7		
Q204	I-6		
Q250	H-1		
Q251	I-5		
Q252	H-5		
Q253	H-6		
Q500	I-10		
Q501	I-10		
Q502	H-10		
Q503	H-9		
Q504	H-9		
Q505	H-9		
Q506	H-9		
Q507	H-10		
Q508	H-10		
Q600	C-4		
Q601	C-6		
Q602	C-9		
RV100	I-1		
RV101	I-2		
RV150	I-2		
RV250	J-1		
TP1	H-3		
TP2	H-3		
TP3	I-2		
TP100	J-1		
TP101	I-1		

**PA -B SIDE-**  
SUFFIX: -11

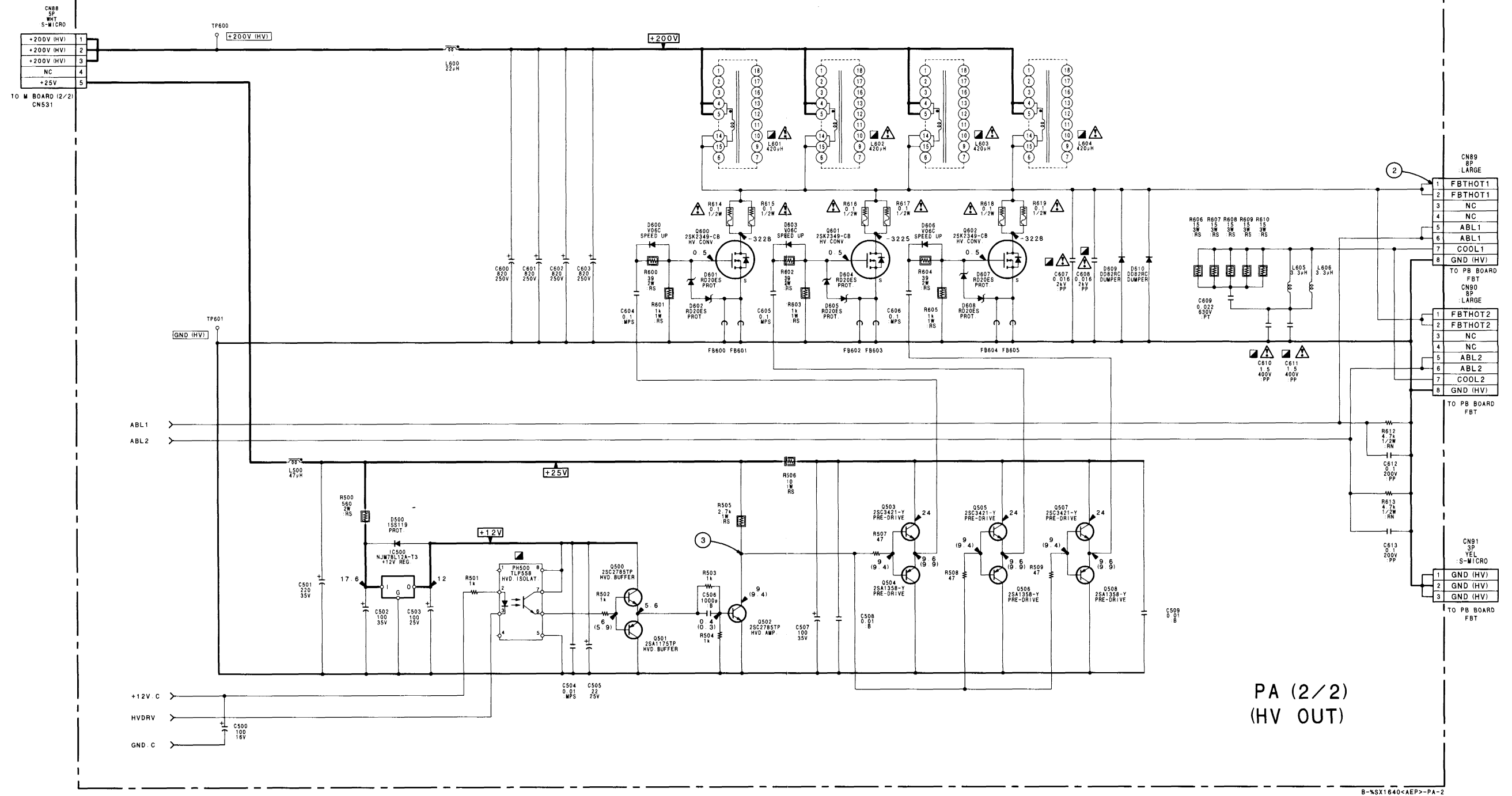


**PA (1/2) BOARD**

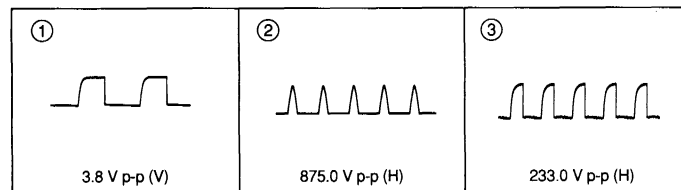




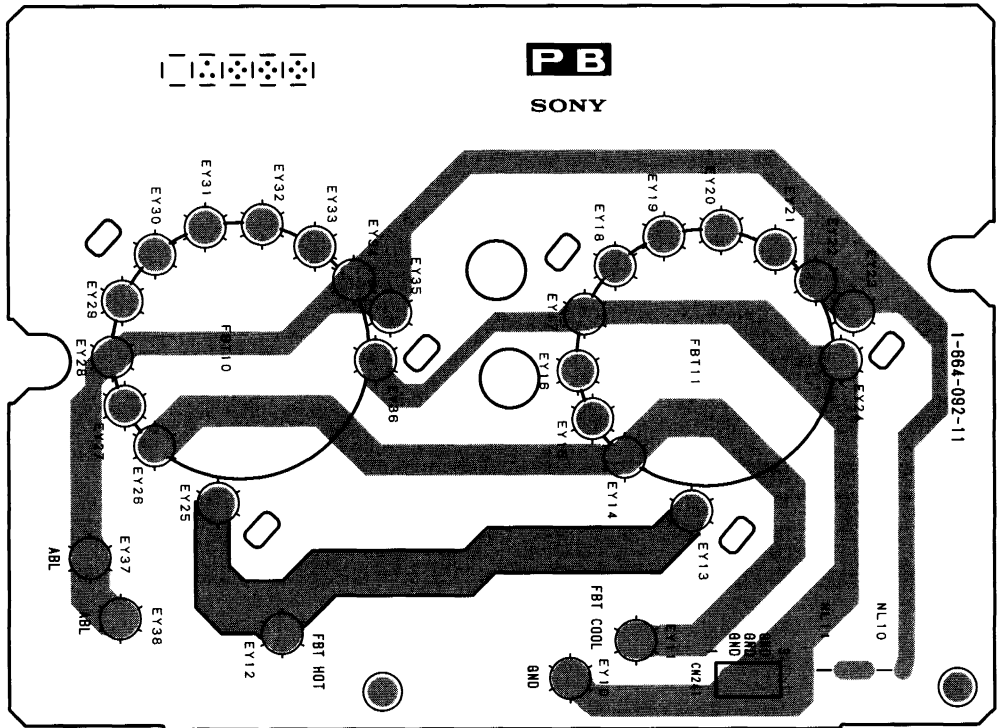
**PA (2/2) BOARD**



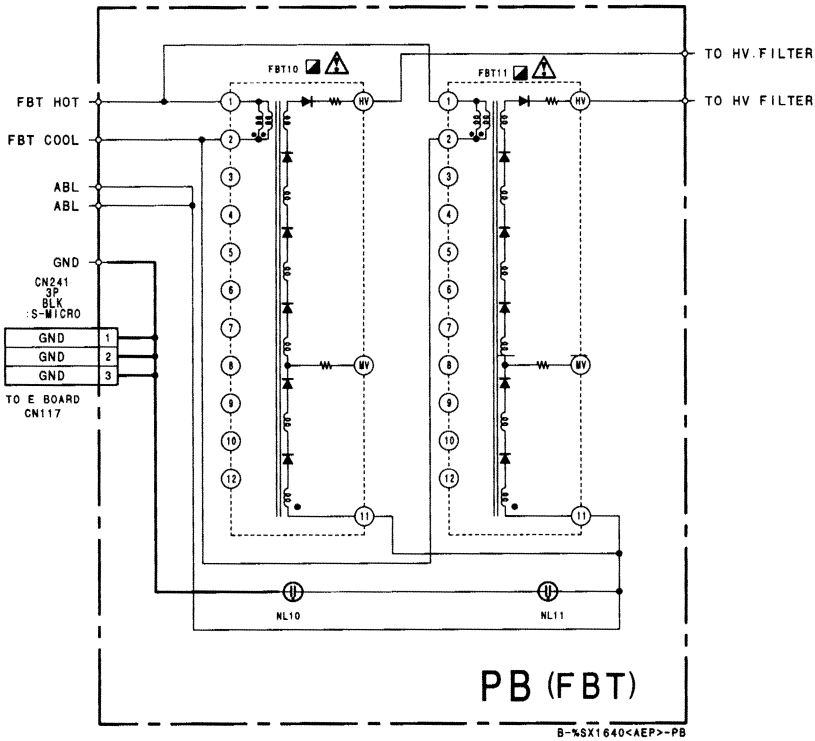
## PA BOARD WAVEFORMS



PAGE 112 BLANK



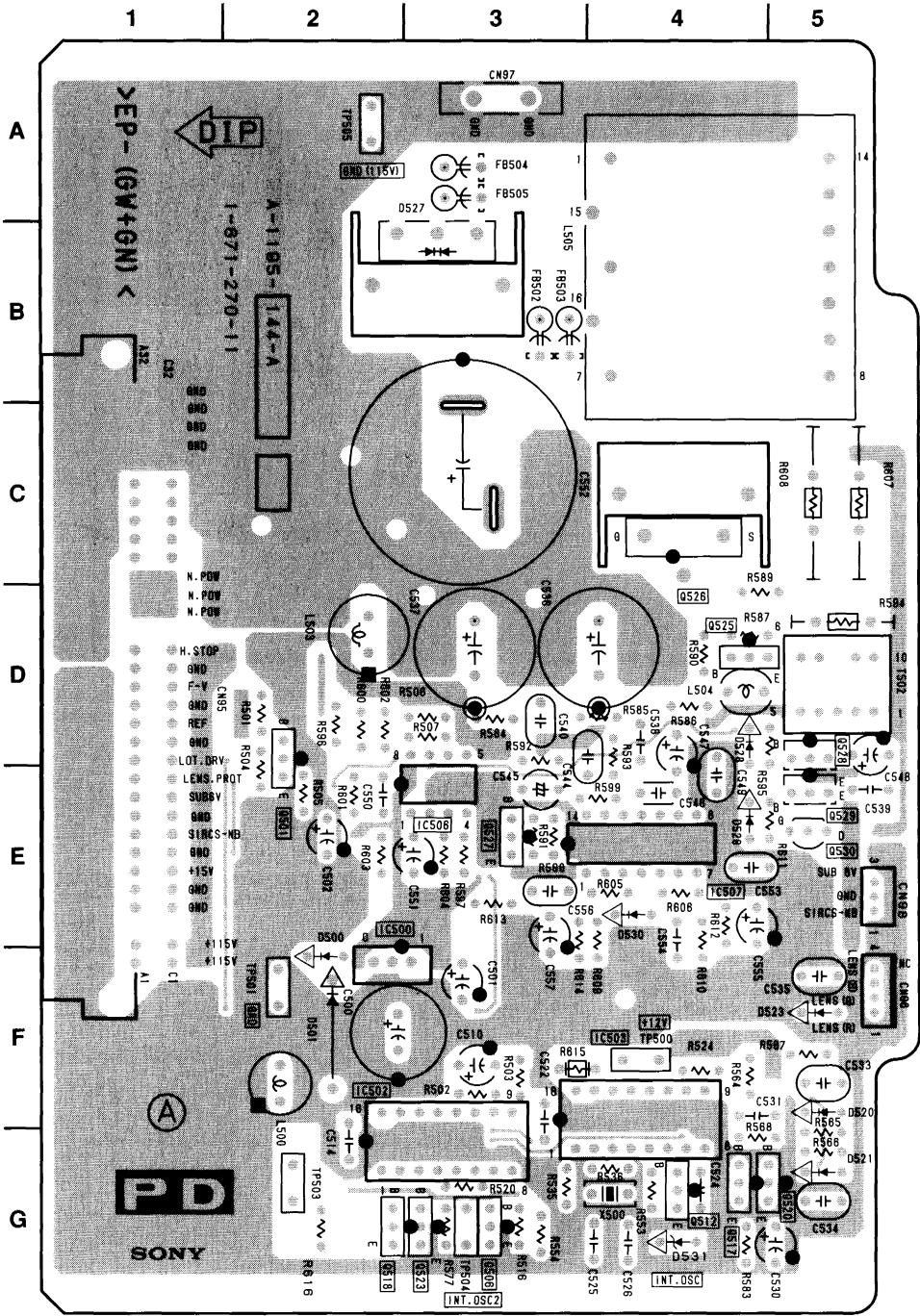
PB -B SIDE-  
SUFFIX: -11



PD, NB BOARD

PD BOARD (A SIDE)

D500	E-2
D501	F-2
D520	F-5
D521	G-5
D523	F-5
D527	A-3
D528	D-4
D529	E-4
D530	E-4
D531	G-4
IC500	E-2
IC502	F-2
IC503	F-3
IC506	E-3
IC507	E-4
Q501	E-2
Q506	G-3
Q512	G-4
Q517	G-4
Q518	G-2
Q520	G-5
Q523	G-3
Q525	D-4
Q526	D-4
Q527	E-3
Q528	D-5
Q529	E-5
Q530	E-5
TP500	F-4
TP501	F-2
TP503	G-2
TP504	G-3
TP505	A-2

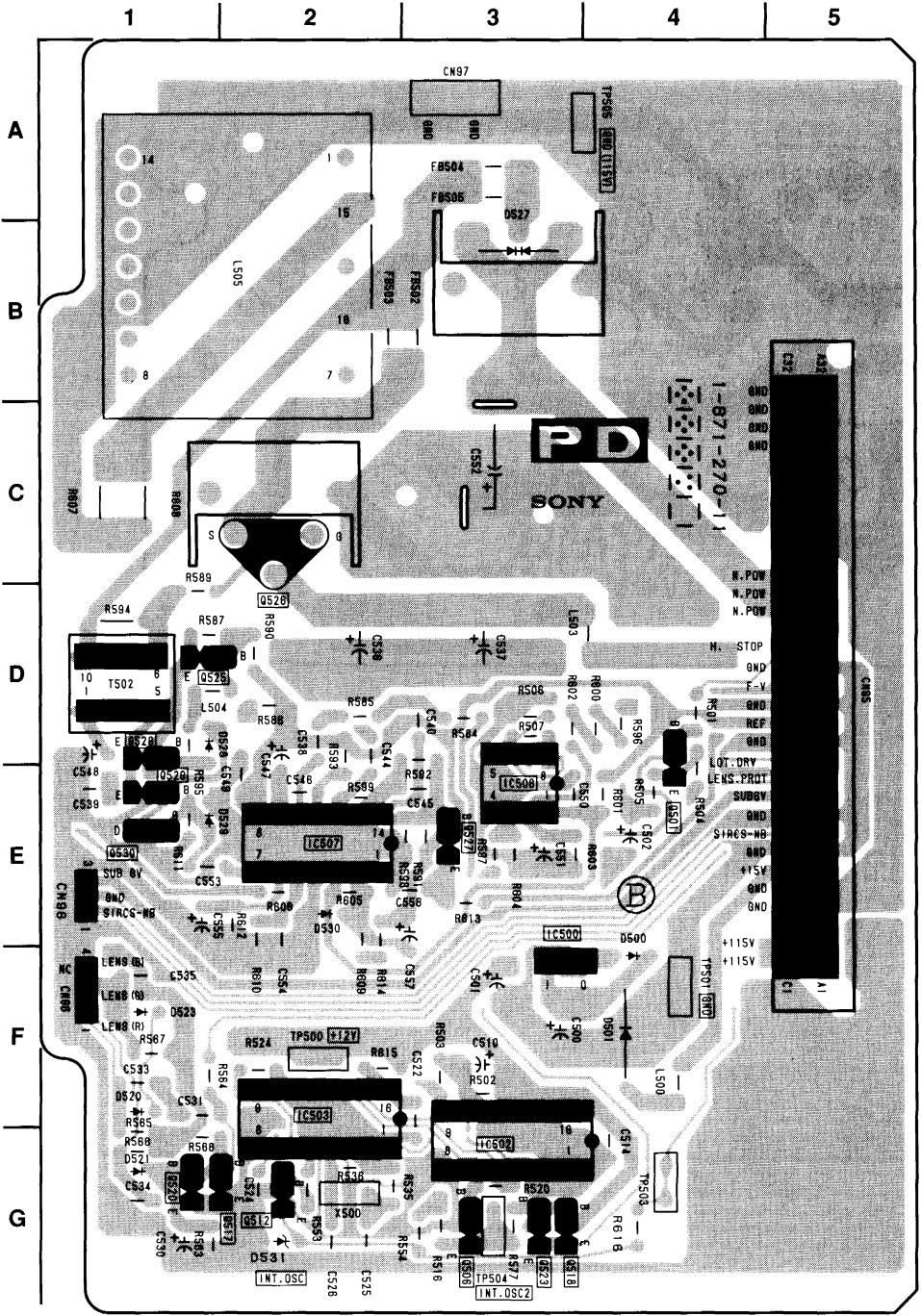


NB -A SIDE-  
SUFFIX: -11

PD -A SIDE-  
SUFFIX: -11

PD BOARD (B SIDE)

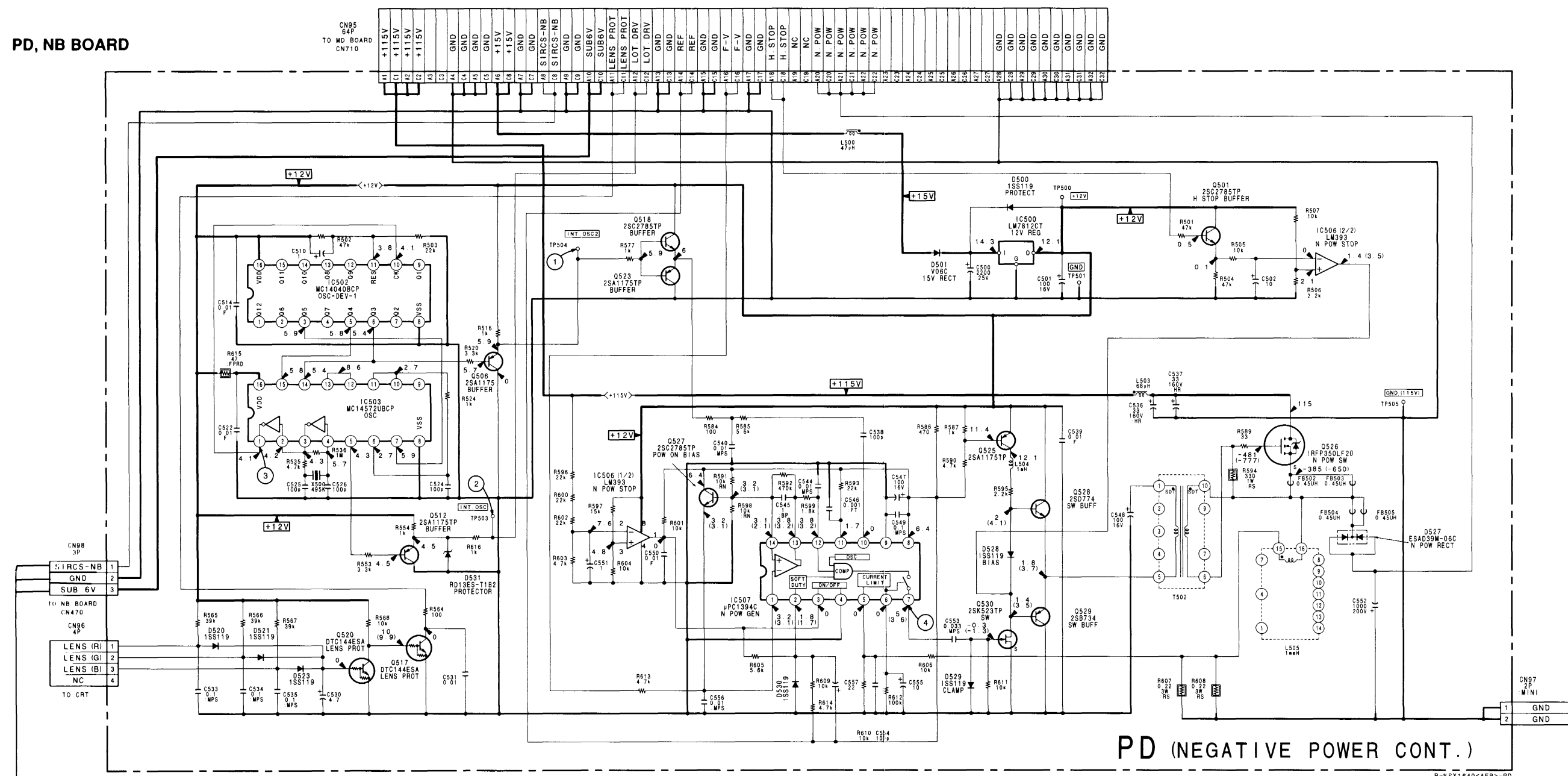
D500	E-2
D501	E-4
D520	F-4
D521	F-1
D523	F-1
D527	A-3
D528	D-2
D529	E-2
D530	E-2
D531	G-2
IC500	E-3
IC502	G-3
IC503	F-2
IC506	E-3
IC507	E-2
Q501	E-4
Q506	G-3
Q512	G-2
Q517	G-2
Q518	G-3
Q520	G-1
Q523	G-3
Q525	D-1
Q526	D-2
Q527	E-3
Q528	D-1
Q529	E-1
Q530	E-1
TP500	F-2
TP501	F-4
TP503	G-4
TP504	G-3
TP505	A-4



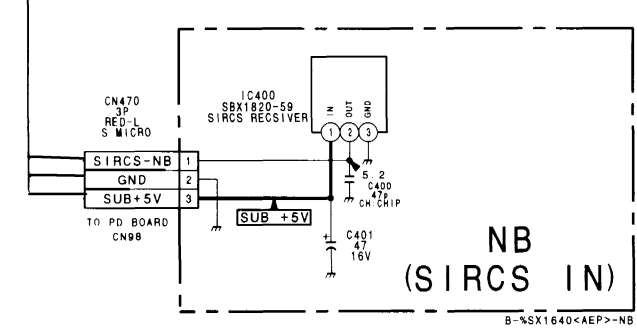
PD -B SIDE-  
SUFFIX: -11

NB -B SIDE-  
SUFFIX: -11

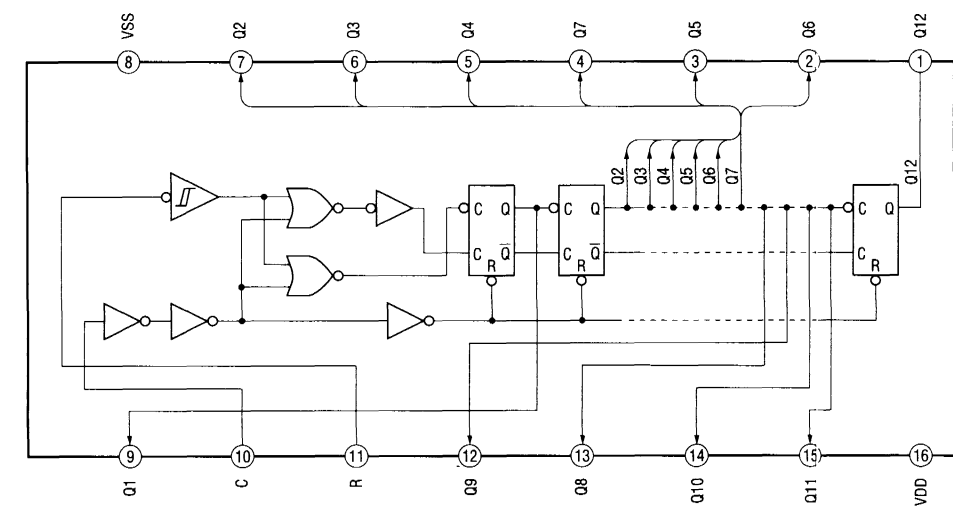
PD, NB BOARD



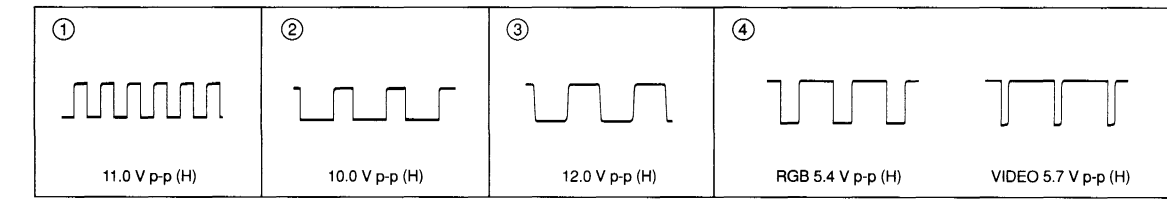
PD (NEGATIVE POWER CONT.)



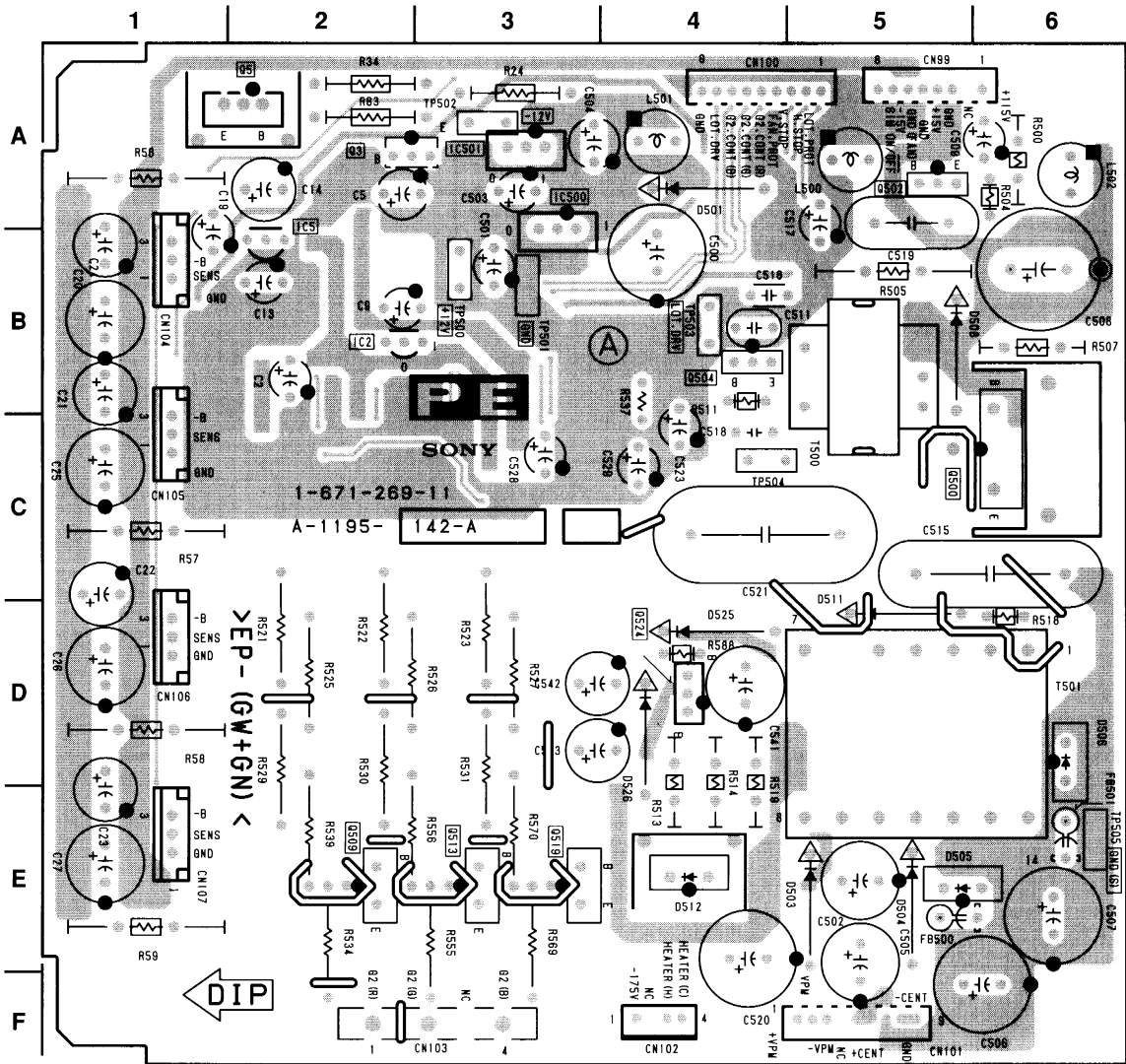
PD BOARD IC502 MC14040BCP



PD BOARD WAVEFORMS



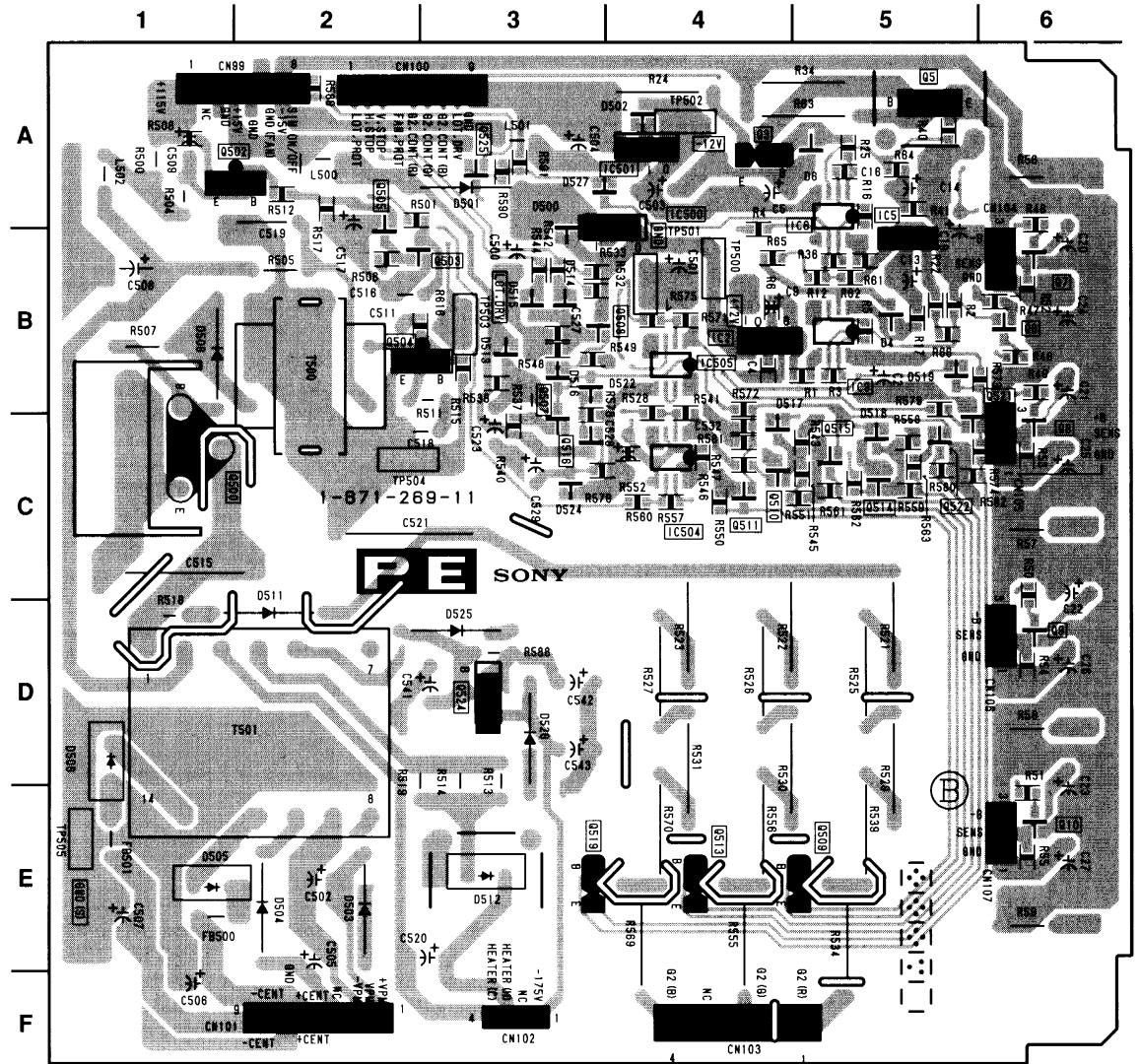
**PE BOARD**



**PE BOARD (A SIDE)**

D503	E-5	TP500	B-3
D501	A-4	TP501	B-3
D503	E-5	TP502	A-3
D504	E-5	TP503	B-4
D505	E-5	TP504	C-4
D506	D-6	TP505	E-6
D508	B-5		
D511	C-5		
D512	E-4		
D525	D-4		
D526	D-4		
IC2	B-2		
IC5	A-2		
IC500	A-3		
IC501	A-3		
Q3	A-2		
Q5	A-2		
Q500	C-5		
Q502	A-5		
Q504	B-4		
Q509	E-2		
Q513	E-3		
Q519	E-3		
Q524	D-4		

**PE -A SIDE-**  
SUFFIX: -11



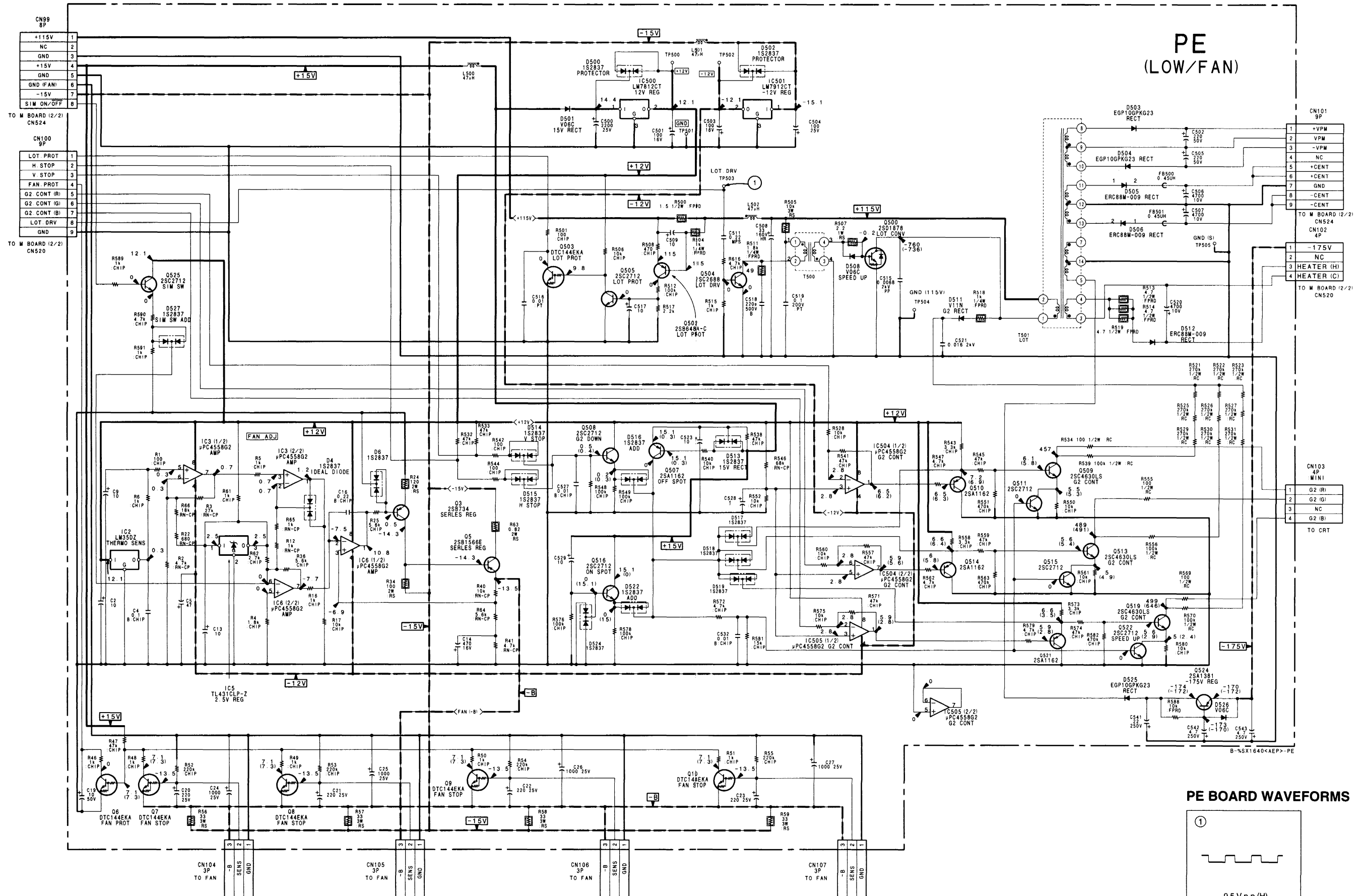
**PE BOARD (B SIDE)**

D500	E-2	IC6	A-5	Q522	C-5
D4	B-5	IC500	A-4	Q524	D-3
D6	A-5	IC501	A-4	Q525	A-3
D500	A-3	IC504	C-4		
D501	A-3	IC505	B-4	TP500	B-4
D502	A-4			TP501	B-4
D503	E-2	Q3	A-4	TP502	A-4
D504	E-2	Q5	A-5	TP503	B-3
D505	E-1	Q6	B-6	TP504	C-2
D506	D-1	Q7	B-6	TP505	E-1
D508	B-1	Q8	C-6		
D511	C-2	Q9	D-6		
D512	E-3	Q10	E-6		
D513	B-3	Q500	C-1		
D514	B-3	Q502	A-1		
D515	B-3	Q503	B-3		
D516	B-3	Q504	B-2		
D517	B-4	Q505	A-2		
D518	B-5	Q507	B-3		
D519	B-5	Q508	B-4		
D522	B-4	Q509	E-5		
D524	C-3	Q510	C-4		
D525	D-3	Q511	C-4		
D526	D-3	Q513	E-4		
D527	A-3	Q514	C-5		
		Q515	C-5		
IC2	B-4	Q516	C-3		
IC3	B-5	Q519	E-3		
IC5	A-5	Q521	B-6		

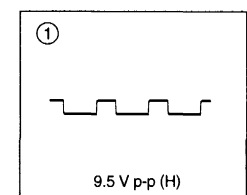
**PE -B SIDE-**  
SUFFIX: -11



## PE BOARD

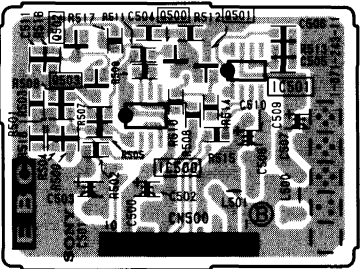
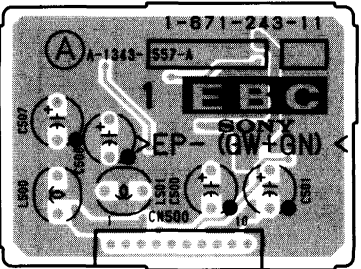
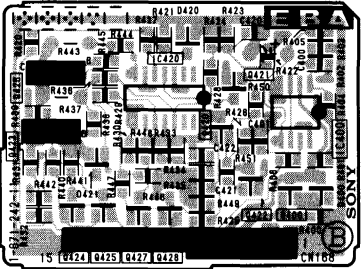
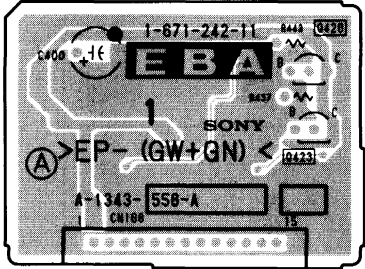


## PE BOARD WAVEFORMS

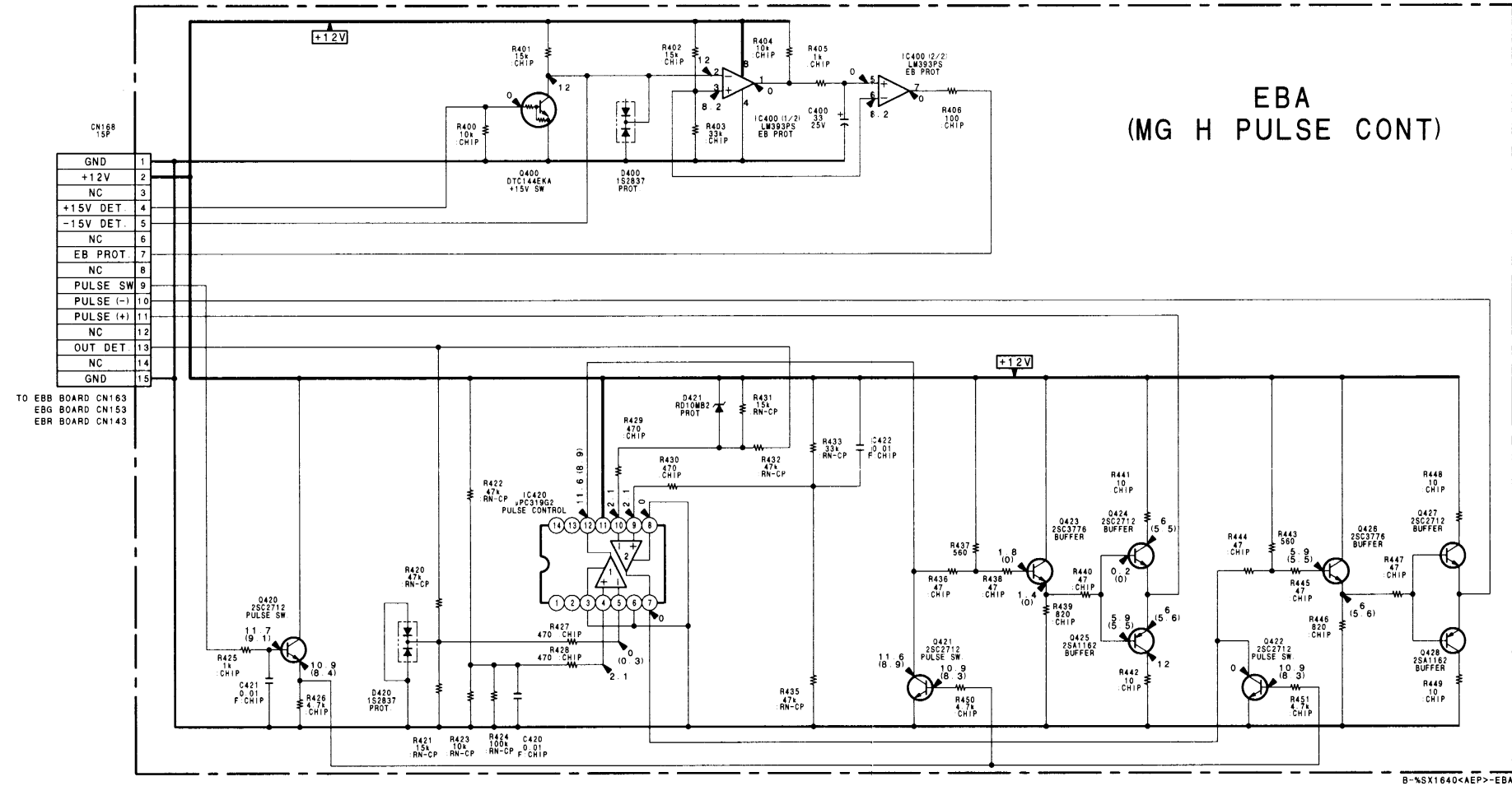


EBA BOARD

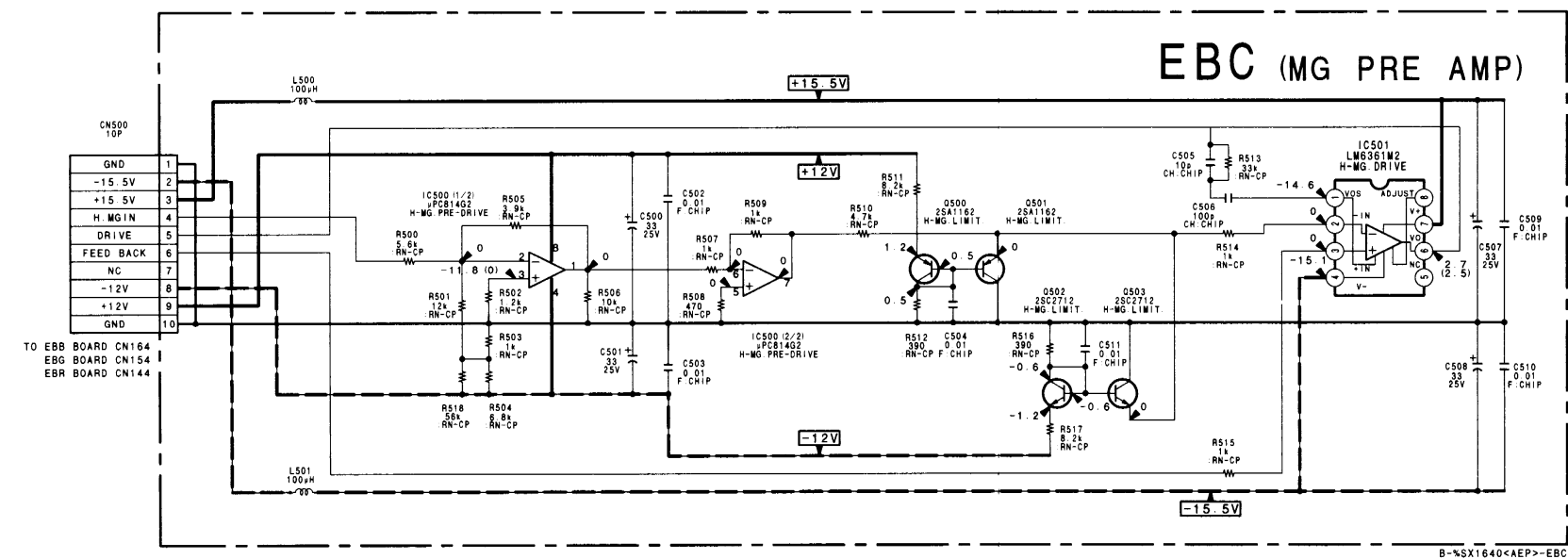
EBC BOARD



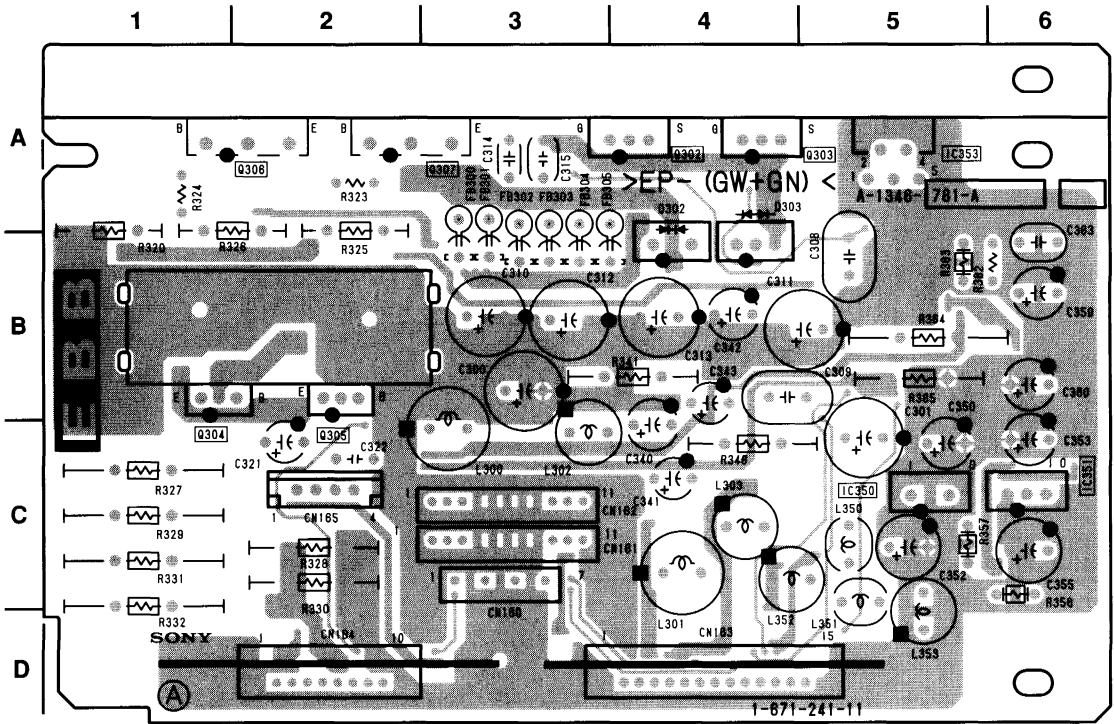
**EBA BOARD**



**EBC BOARD**



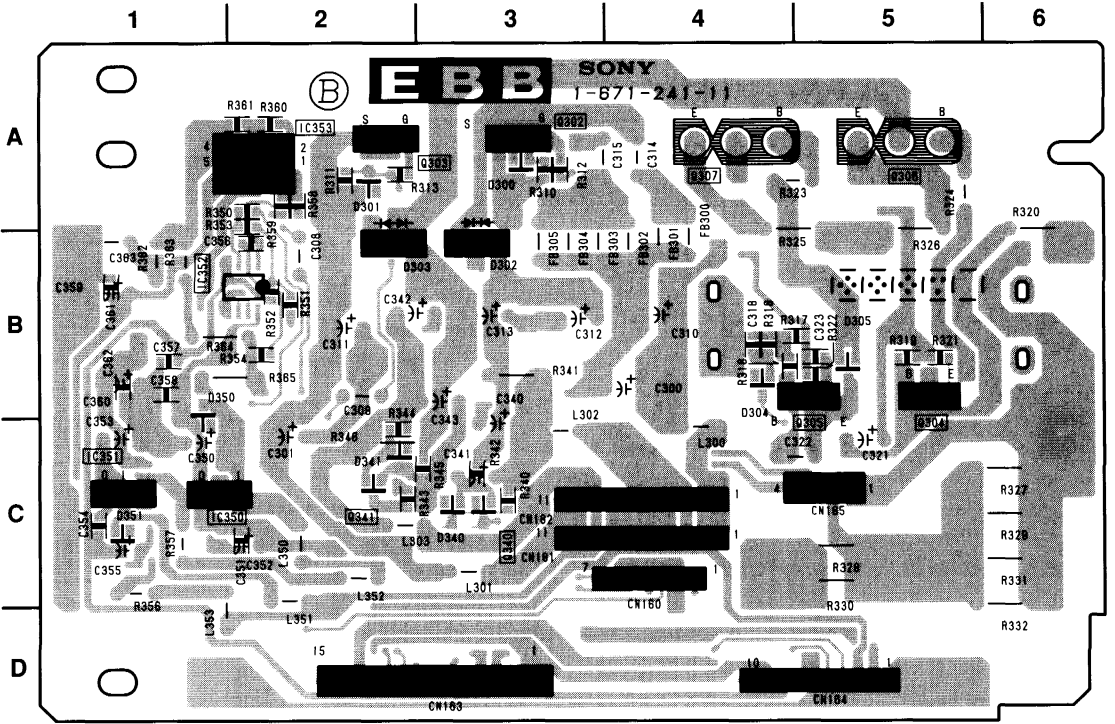
EBB BOARD



EBB BOARD (A SIDE)

- D302 A-4
- D303 A-4
- IC350 C-5
- IC351 C-6
- IC353 A-5
- Q302 A-4
- Q303 A-5
- Q304 C-1
- Q305 C-2
- Q306 A-2
- Q307 A-3

EBB -A SIDE-  
SUFFIX: -11

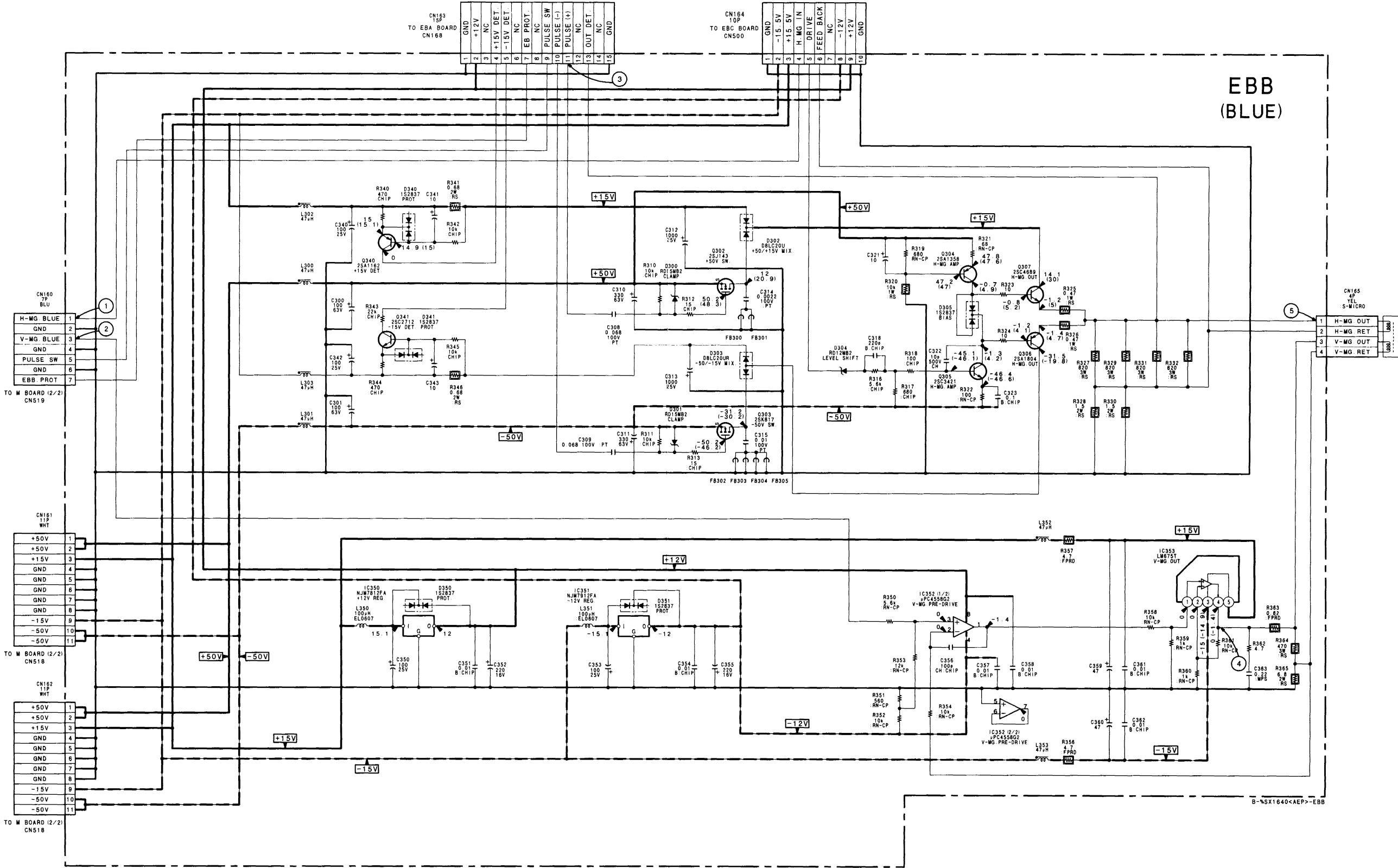


EBB BOARD (B SIDE)

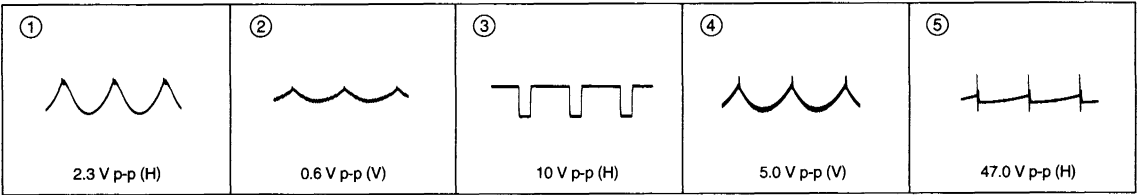
- D300 A-3
- D301 A-2
- D302 B-3
- D303 B-2
- D304 B-4
- D305 B-5
- D340 C-3
- D341 C-2
- D350 B-1
- D351 C-1
- IC350 C-1
- IC351 C-1
- IC352 B-1
- IC353 A-2
- Q302 A-3
- Q303 A-3
- Q304 B-5
- Q305 B-5
- Q306 A-5
- Q307 A-4
- Q340 C-3
- Q341 C-2

EBB -B SIDE-  
SUFFIX: -11

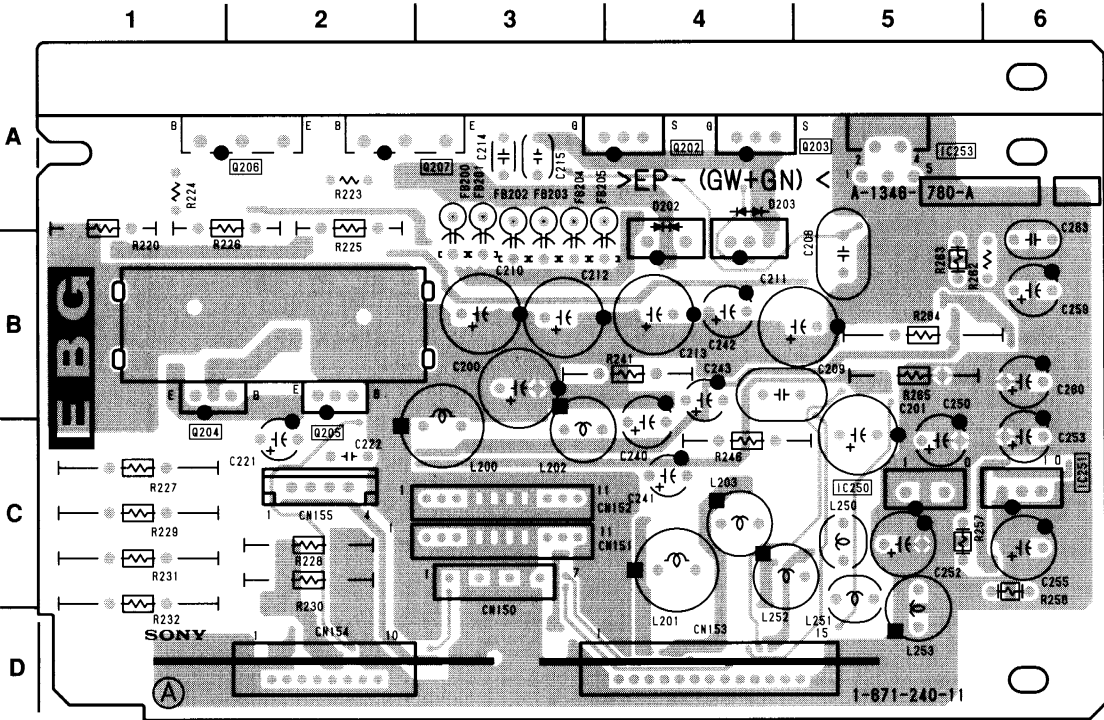
EBB BOARD



EBB BOARD WAVEFORMS



EBG BOARD



EBG BOARD (A SIDE)

- D202

A-4
- D203

A-4
- IC250

C-5
- IC251

C-6
- IC253

A-5
- Q202

A-4
- Q203

A-5
- Q204

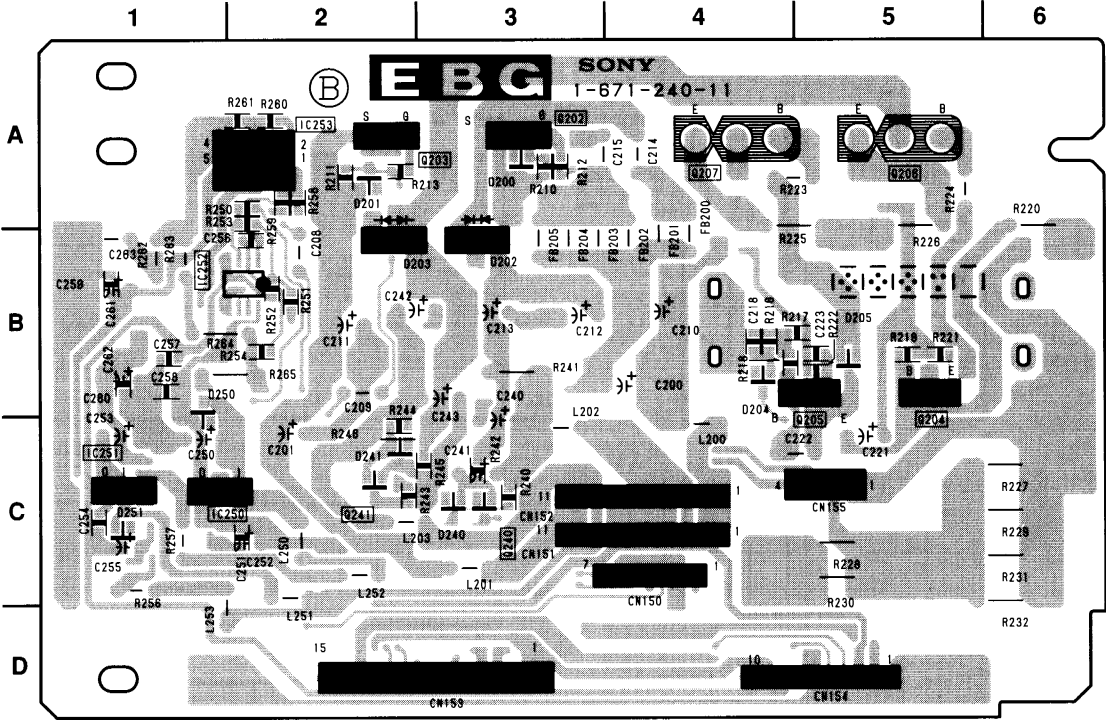
C-1
- Q205

C-2
- Q206

A-2
- Q207

A-3

EBG -A SIDE-  
SUFFIX: -11



EBG BOARD (B SIDE)

- D200

A-3
- D201

A-2
- D202

B-3
- D203

B-2
- D204

B-4
- D205

B-5
- D240

C-3
- D241

C-2
- D250

B-1
- D251

C-1
- IC250

C-1
- IC251

C-1
- IC252

B-1
- IC253

A-2
- Q202

A-3
- Q203

A-3
- Q204

B-5
- Q205

B-5
- Q206

A-5
- Q207

A-4
- Q240

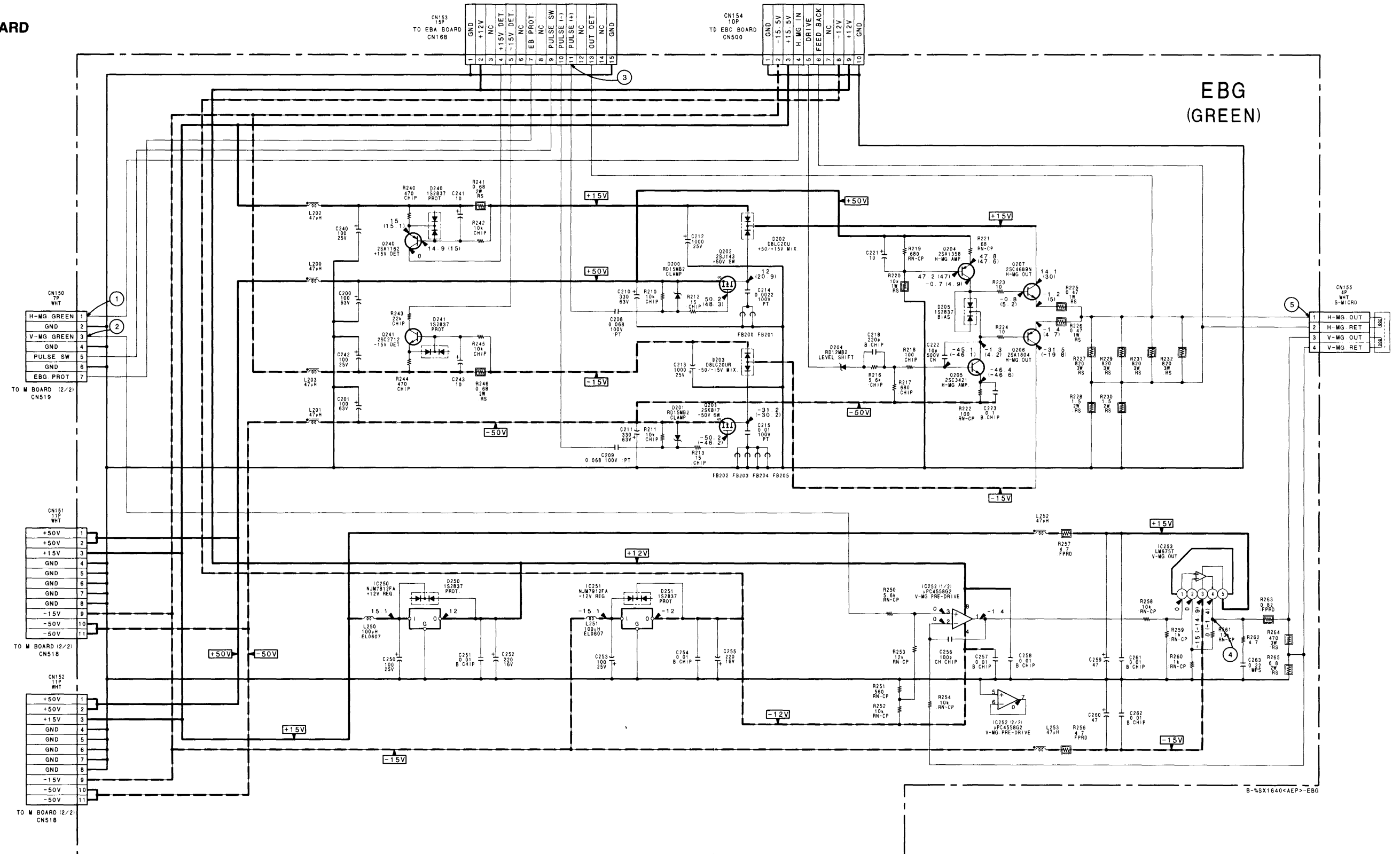
C-3
- Q241

C-2

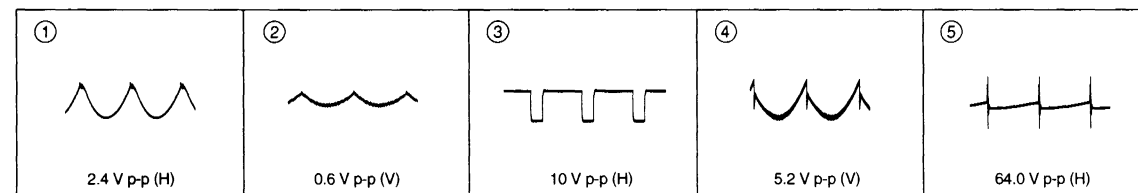
EBG -B SIDE-  
SUFFIX: -11



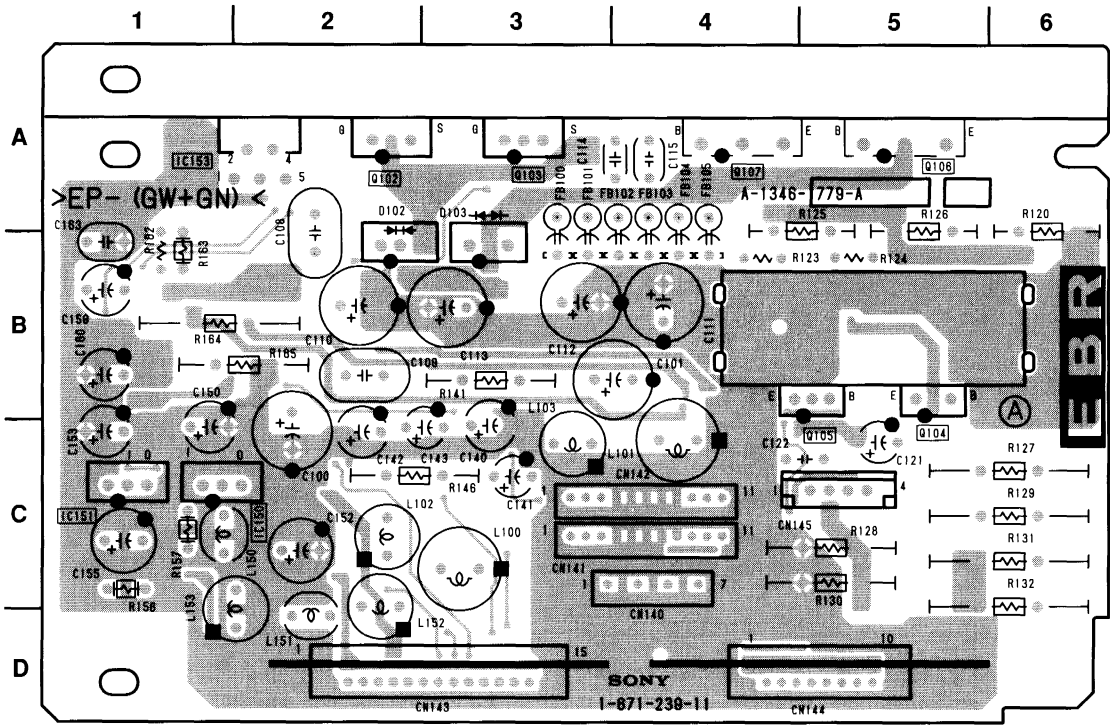
## EBG BOARD



## EBG BOARD WAVEFORMS



EBR BOARD



EBR BOARD (A SIDE)

- D102

A-2
- D103

A-3
- IC150

C-2
- IC151

C-1
- IC153

A-1
- Q102

A-2
- Q103

A-3
- Q104

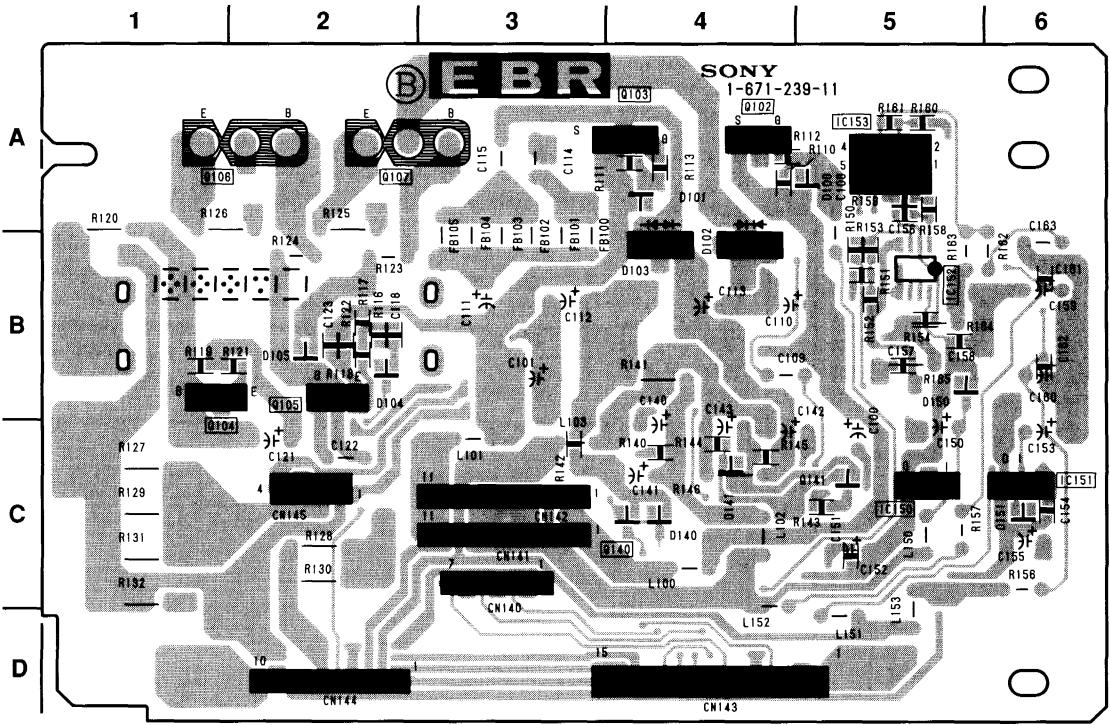
C-5
- Q105

C-5
- Q106

A-5
- Q107

A-4

EBR -A SIDE-  
SUFFIX: -11



EBR BOARD (B SIDE)

- D100

A-5
- D101

A-4
- D102

B-4
- D103

B-4
- D104

B-2
- D105

B-2
- D140

C-4
- D141

C-4
- D150

B-5
- D151

C-6
- IC150

C-5
- IC151

C-6
- IC152

B-5
- IC153

A-5
- Q102

A-4
- Q103

A-4
- Q104

C-1
- Q105

B-2
- Q106

A-1
- Q107

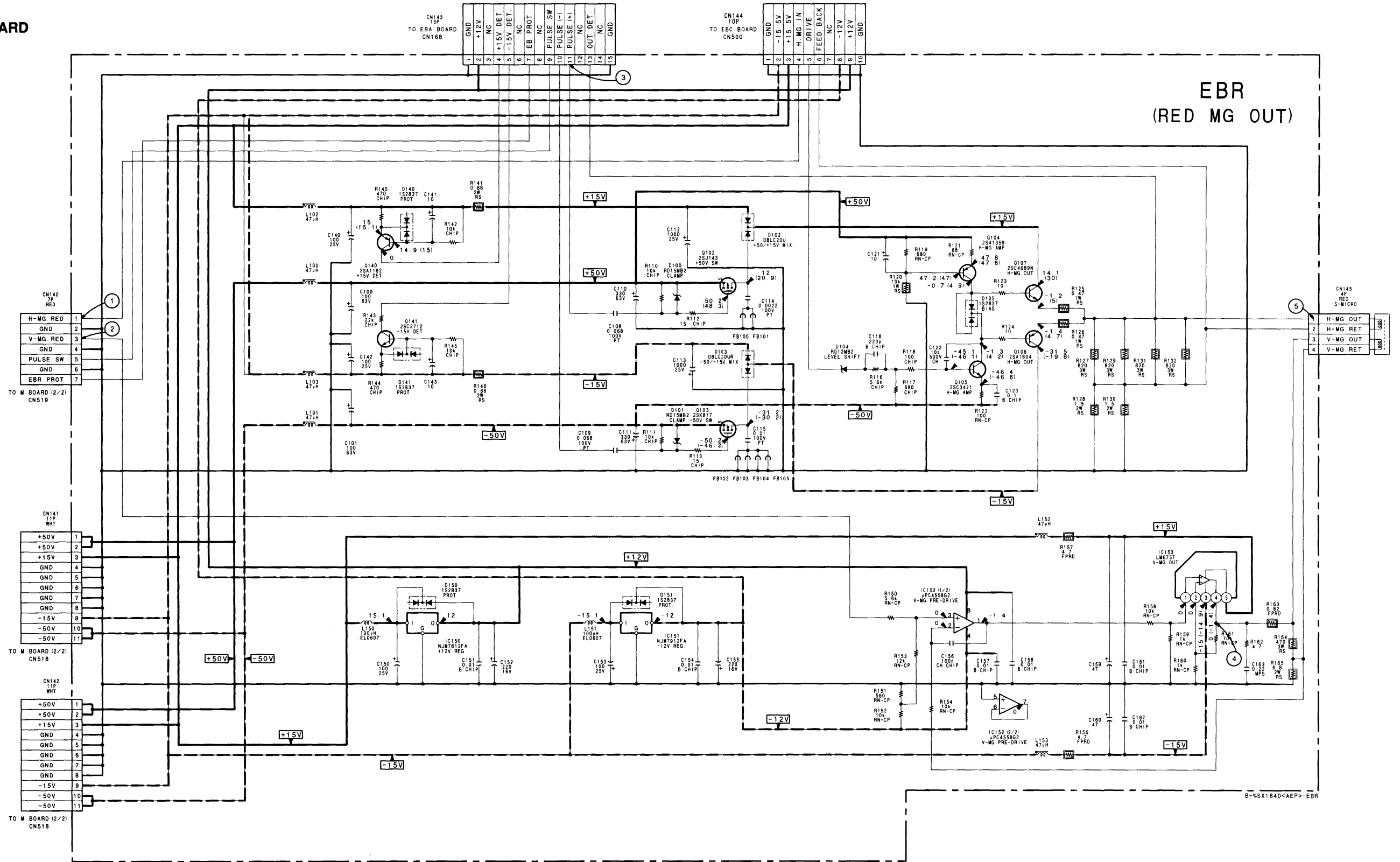
A-2
- Q140

C-4
- Q141

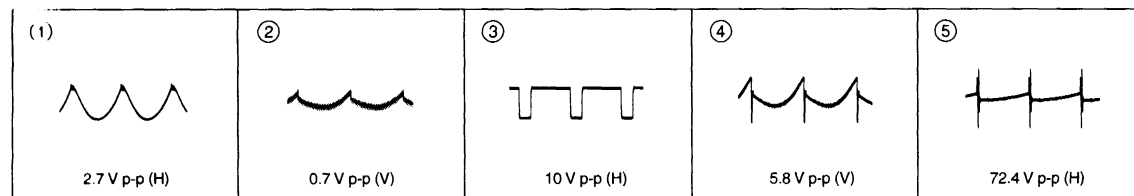
C-5

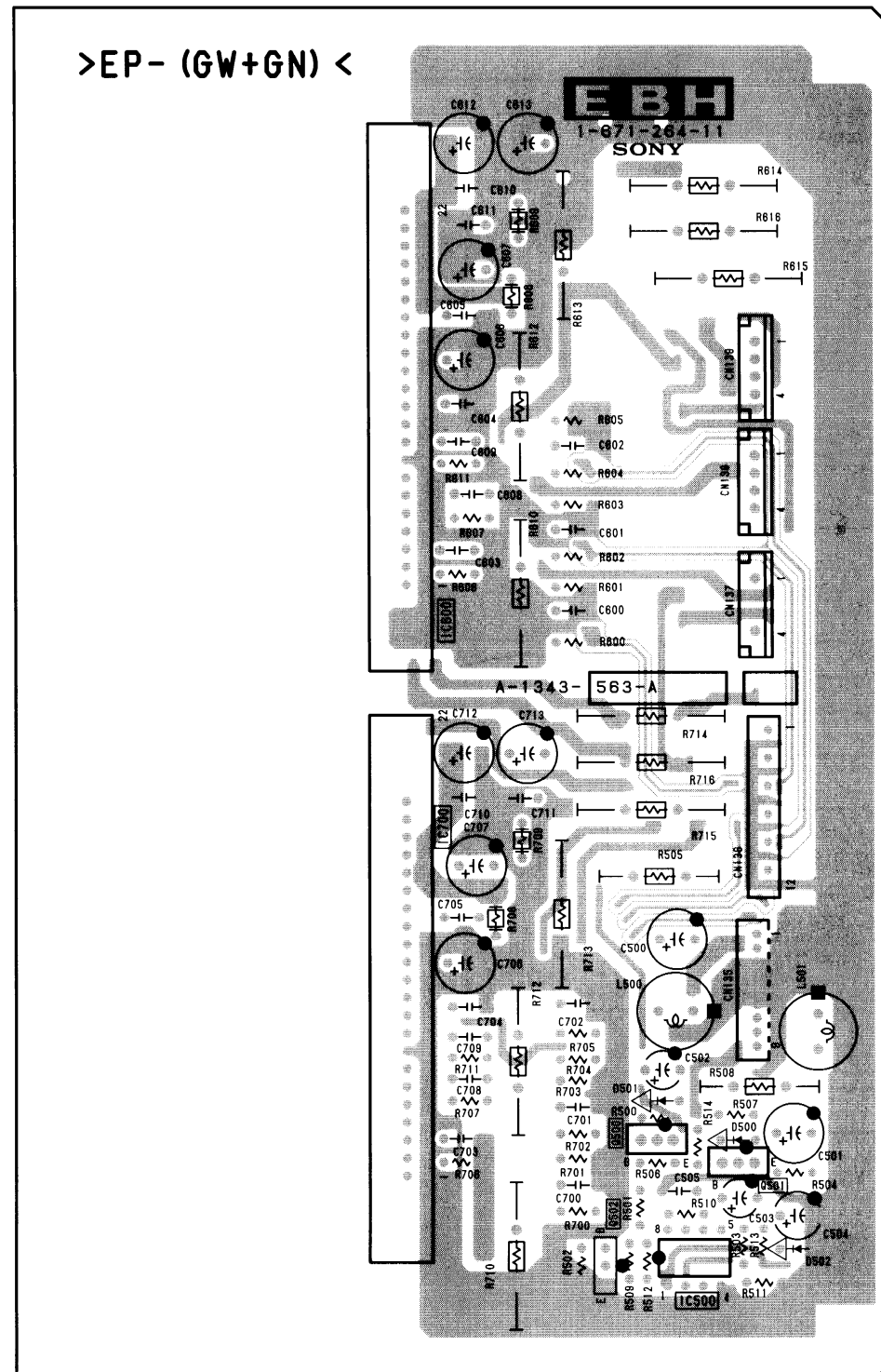
EBR -B SIDE-  
SUFFIX: -11

**EBR BOARD**

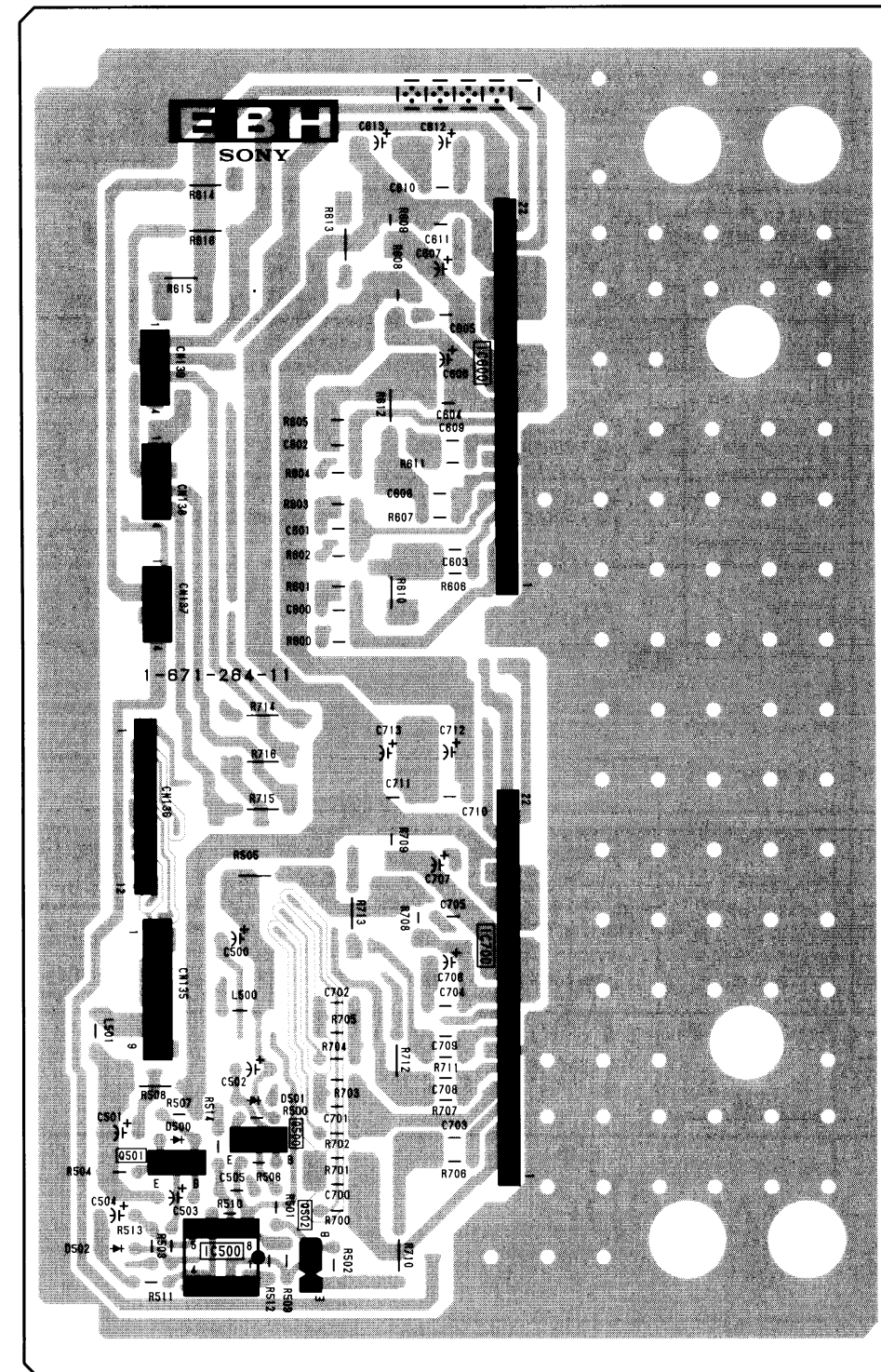


## EBR BOARD WAVEFORMS

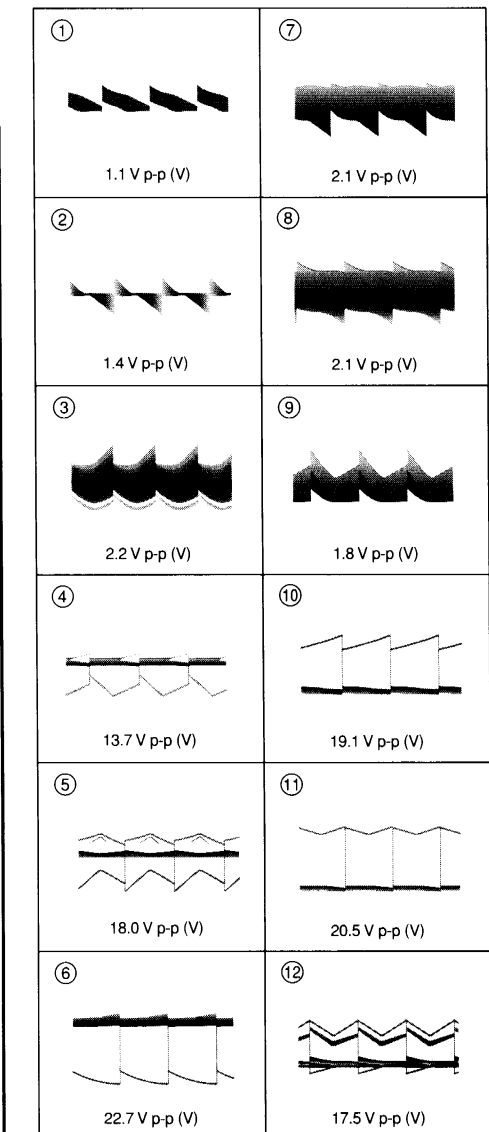




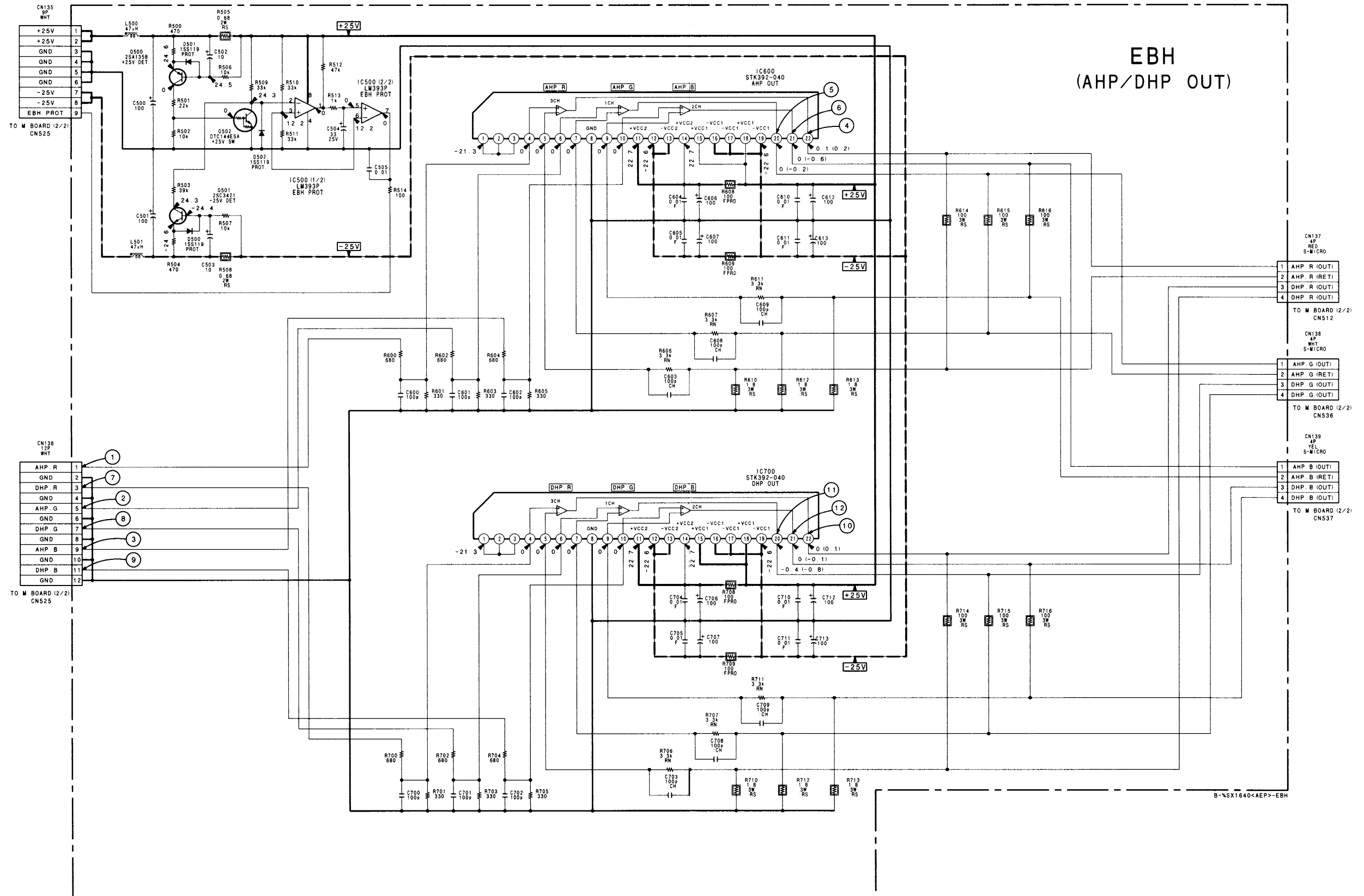
**EBH -A SIDE-**  
SUFFIX: -11



**EBH -B SIDE-**  
SUFFIX: -11



## EBH BOARD





EBQ BOARD

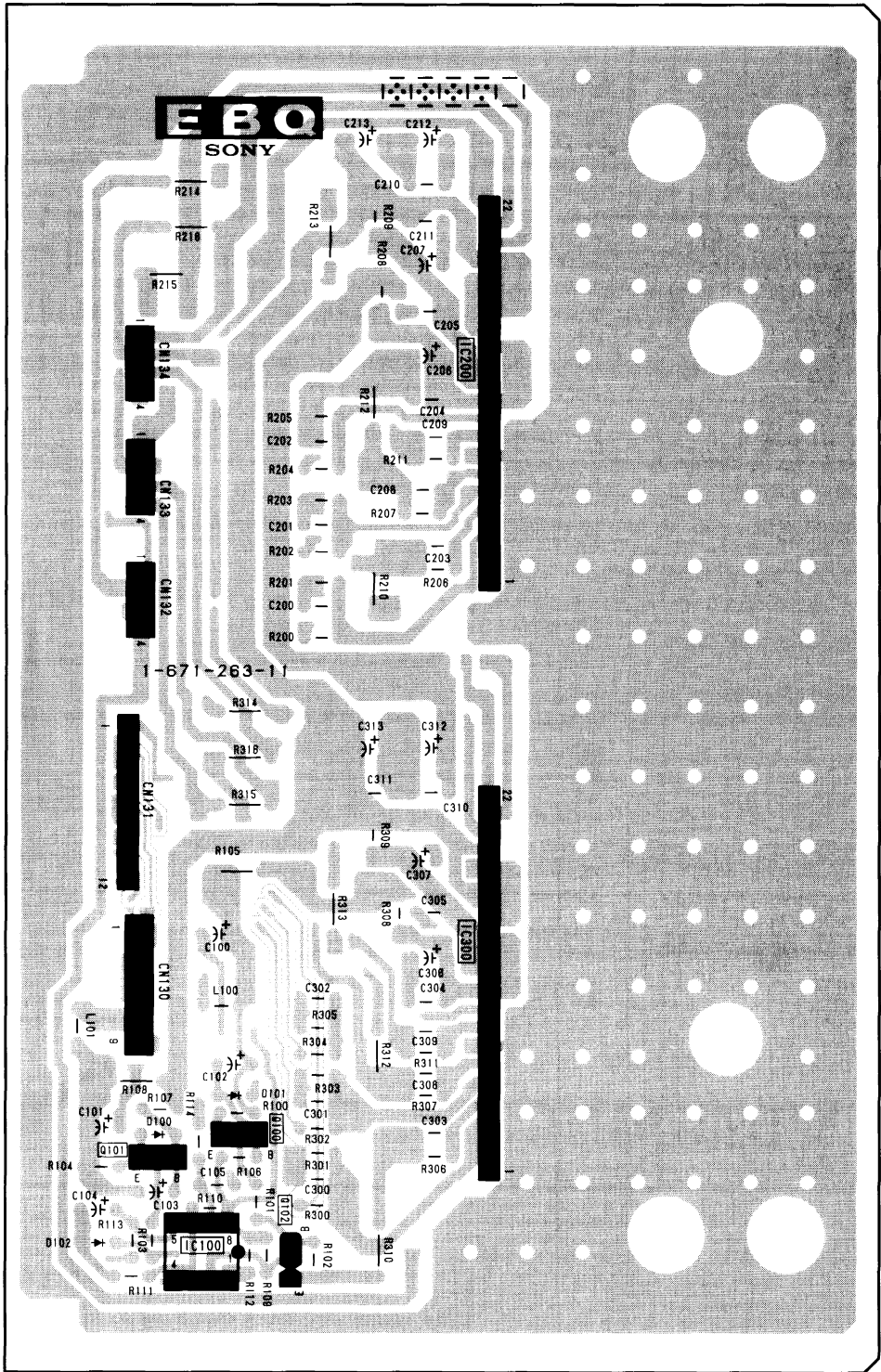
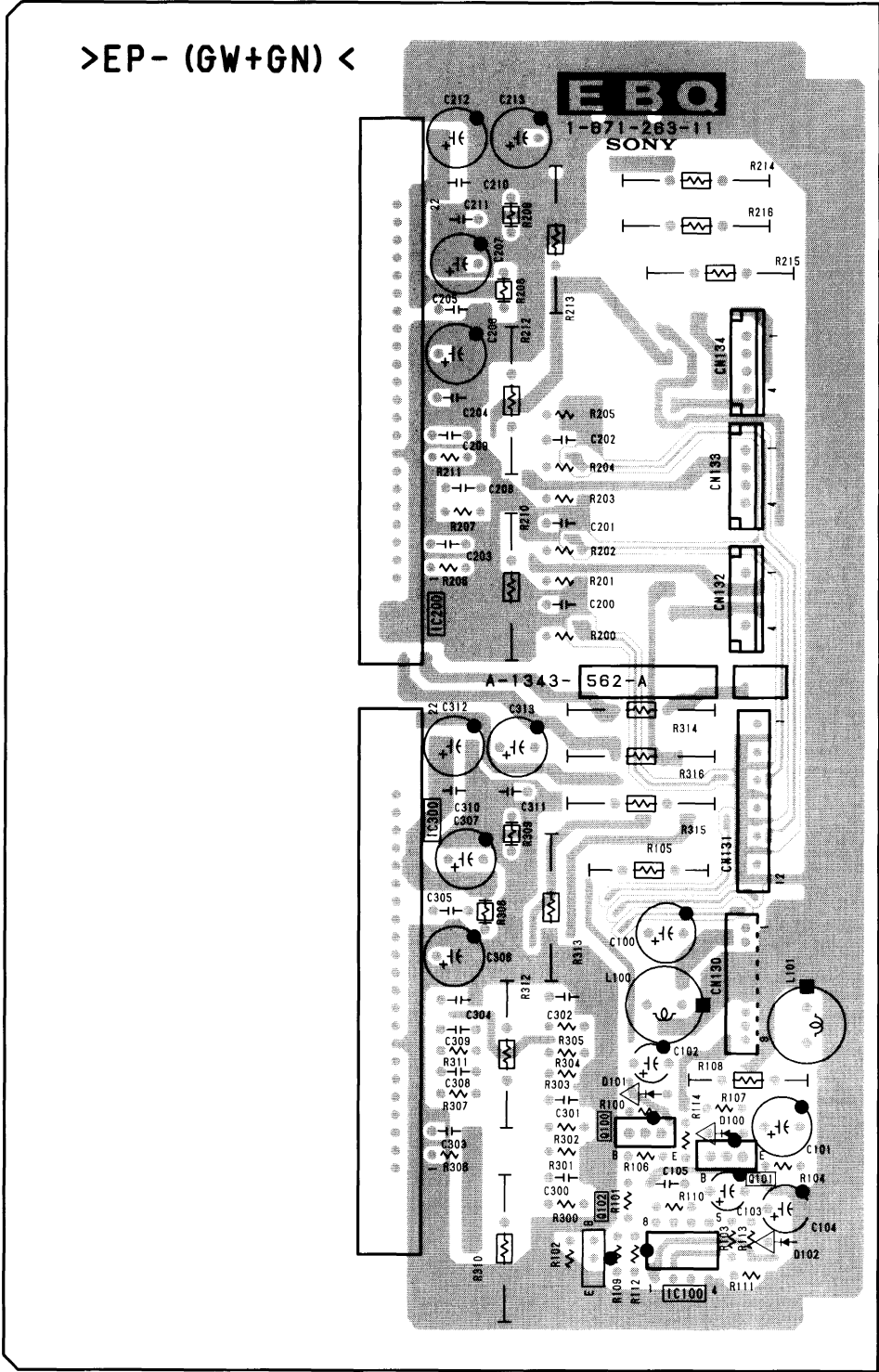
1

2

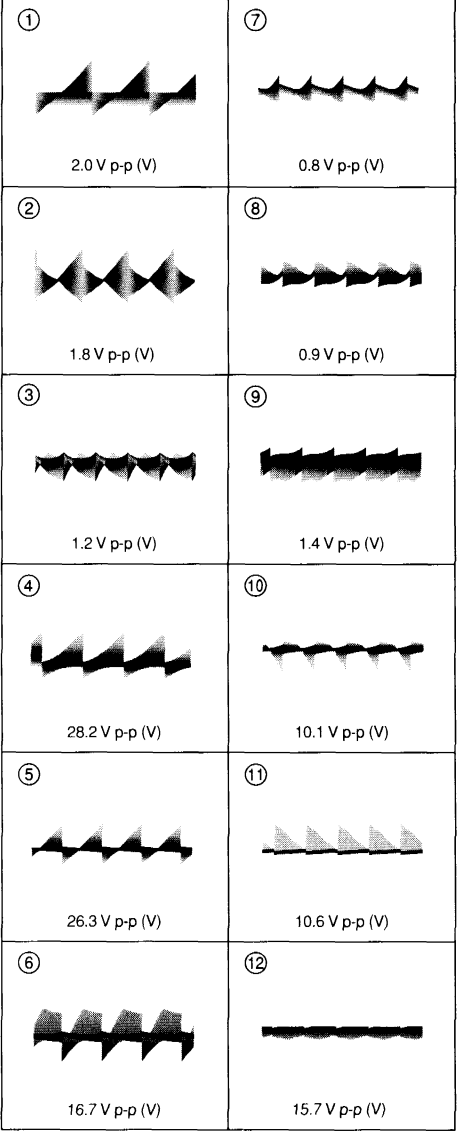
3

4

5

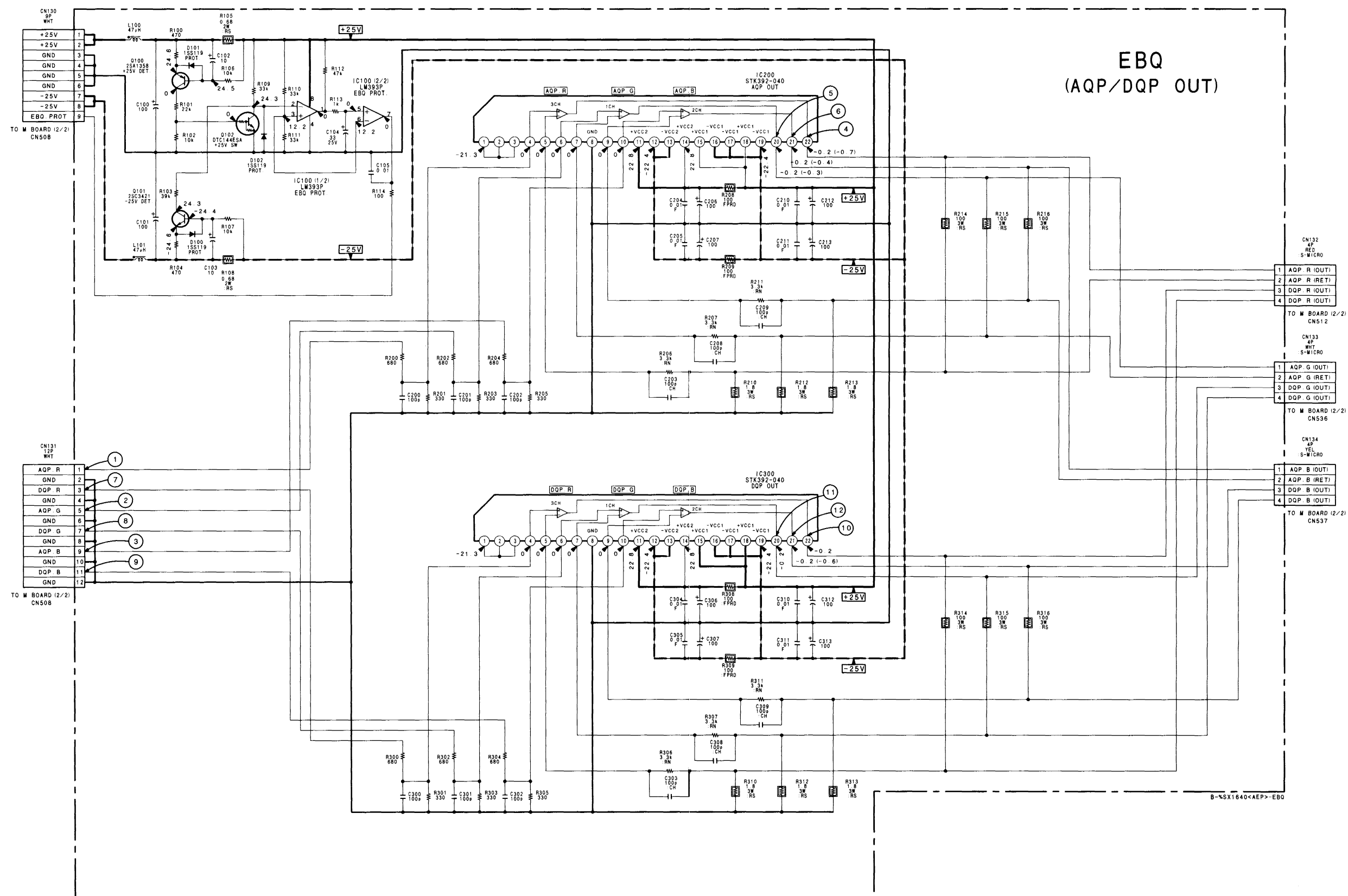


EBQ BOARD WAVEFORMS



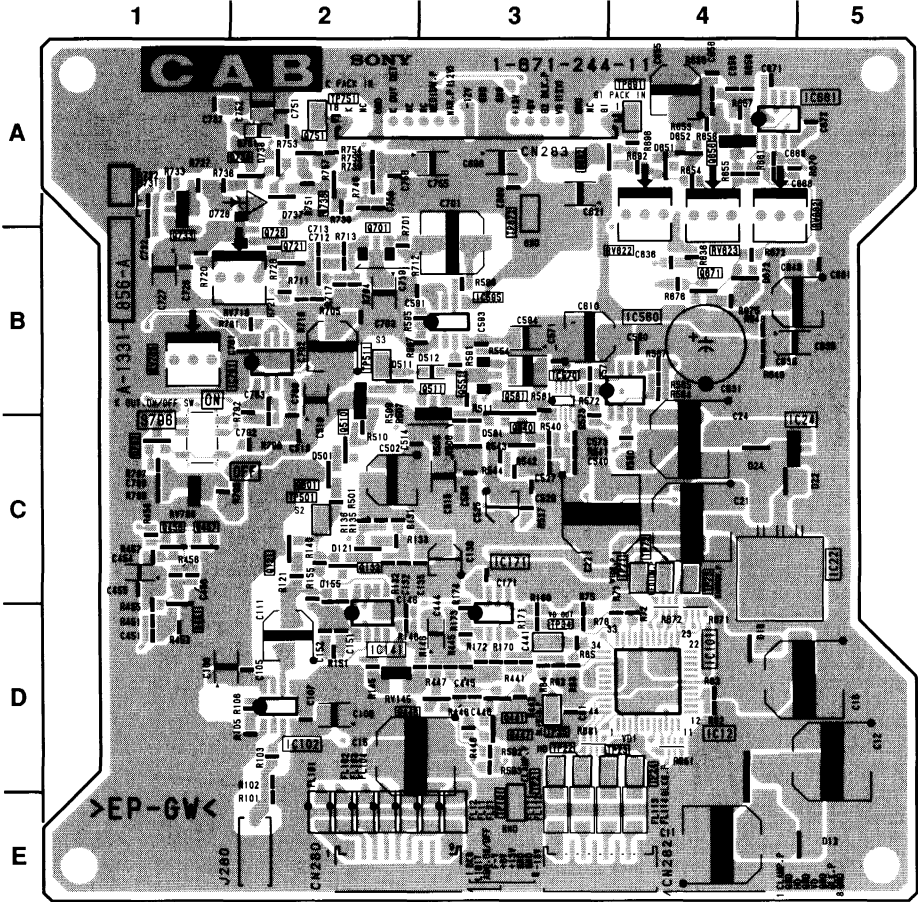


**EBQ BOARD**

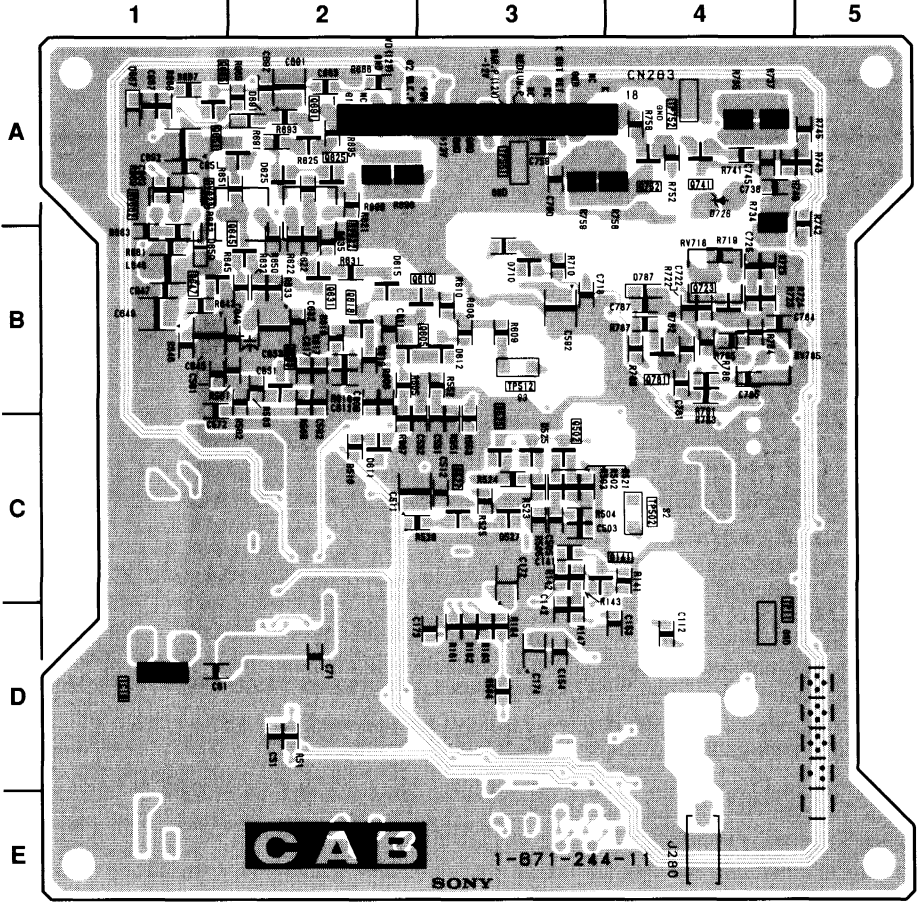


CAB BOARD (A SIDE)  
CAB BOARD

- |       |     |
|-------|-----|
| D12   | E-5 |
| D13   | D-4 |
| D22   | C-5 |
| D24   | C-4 |
| D121  | C-2 |
| D155  | C-2 |
| D501  | C-2 |
| D511  | B-2 |
| D512  | B-3 |
| D581  | C-3 |
| D651  | A-4 |
| D652  | A-4 |
| D672  | B-4 |
| D726  | A-1 |
| D737  | A-2 |
| D738  | A-2 |
| D761  | A-2 |
| IC12  | D-4 |
| IC22  | C-5 |
| IC24  | C-5 |
| IC101 | D-4 |
| IC102 | D-2 |
| IC141 | D-2 |
| IC171 | C-3 |
| IC560 | B-4 |
| IC570 | B-3 |
| IC595 | B-3 |
| IC781 | B-1 |
| IC861 | A-5 |
| Q121  | C-2 |
| Q133  | C-2 |
| Q441  | D-3 |
| Q446  | D-2 |
| Q447  | D-3 |
| Q450  | C-1 |
| Q451  | D-1 |
| Q457  | C-1 |
| Q501  | C-2 |
| Q510  | C-2 |
| Q511  | B-3 |
| Q551  | B-3 |
| Q581  | B-3 |
| Q640  | C-3 |
| Q656  | A-4 |
| Q671  | B-4 |
| Q692  | A-3 |
| Q701  | B-2 |
| Q721  | B-2 |
| Q726  | B-2 |
| Q733  | B-1 |
| Q736  | A-2 |
| Q738  | A-2 |
| Q751  | A-2 |
| Q797  | C-1 |
| RV145 | D-2 |
| RV622 | B-4 |
| RV623 | B-4 |
| RV682 | A-5 |
| RV718 | B-2 |
| RV785 | B-1 |
| RV796 | C-1 |
| TP21  | D-3 |
| TP22  | D-3 |
| TP23  | D-4 |
| TP24  | D-4 |
| TP34  | D-3 |
| TP35  | D-3 |
| TP71  | C-4 |
| TP72  | C-4 |
| TP73  | C-4 |
| TP101 | E-3 |
| TP501 | C-2 |
| TP511 | B-2 |
| TP672 | A-3 |
| TP691 | A-4 |
| TP751 | A-2 |



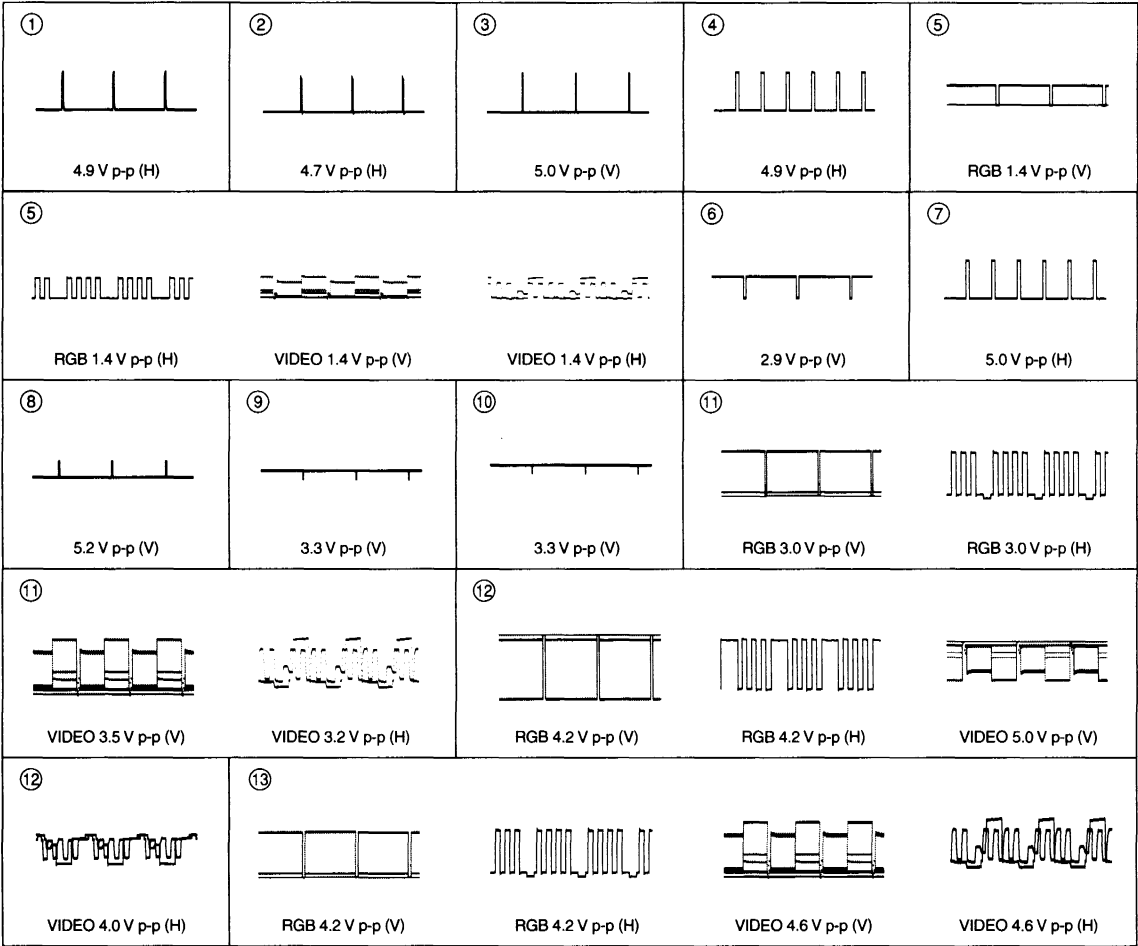
CAB -A SIDE-  
SUFFIX: -11



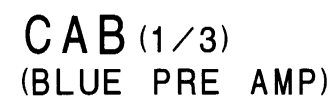
CAB -B SIDE-  
SUFFIX: -11

- |       |     |
|-------|-----|
| D525  | C-3 |
| D527  | C-3 |
| D611  | C-2 |
| D612  | B-3 |
| D615  | B-2 |
| D625  | A-2 |
| D650  | B-1 |
| D667  | A-1 |
| D691  | A-2 |
| D710  | B-3 |
| D726  | A-4 |
| D787  | B-4 |
| IC18  | D-1 |
| Q141  | C-4 |
| Q502  | C-3 |
| Q525  | C-3 |
| Q527  | C-3 |
| Q563  | B-2 |
| Q605  | B-3 |
| Q610  | B-3 |
| Q618  | B-2 |
| Q625  | A-2 |
| Q631  | B-2 |
| Q641  | A-1 |
| Q645  | B-1 |
| Q647  | B-1 |
| Q691  | A-2 |
| Q695  | A-1 |
| Q723  | B-4 |
| Q751  | A-4 |
| Q752  | A-4 |
| Q781  | B-4 |
| RV622 | B-2 |
| RV623 | A-1 |
| RV682 | A-1 |
| RV718 | B-4 |
| RV785 | B-5 |
| TP11  | D-4 |
| TP502 | C-4 |
| TP512 | B-3 |
| TP551 | A-3 |
| TP752 | A-4 |

CAB BOARD WAVEFORMS

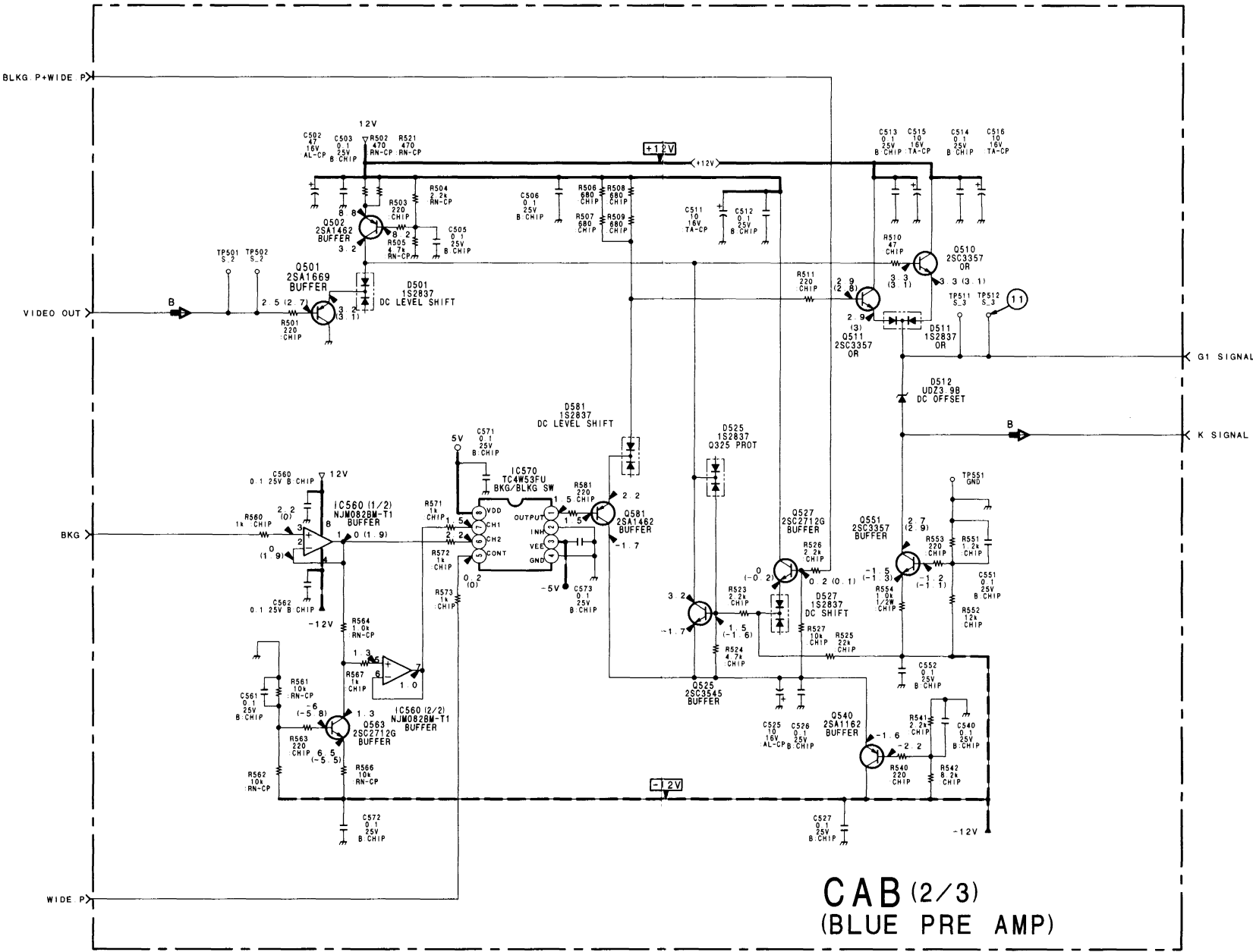


**CAB (1/3) BOARD**

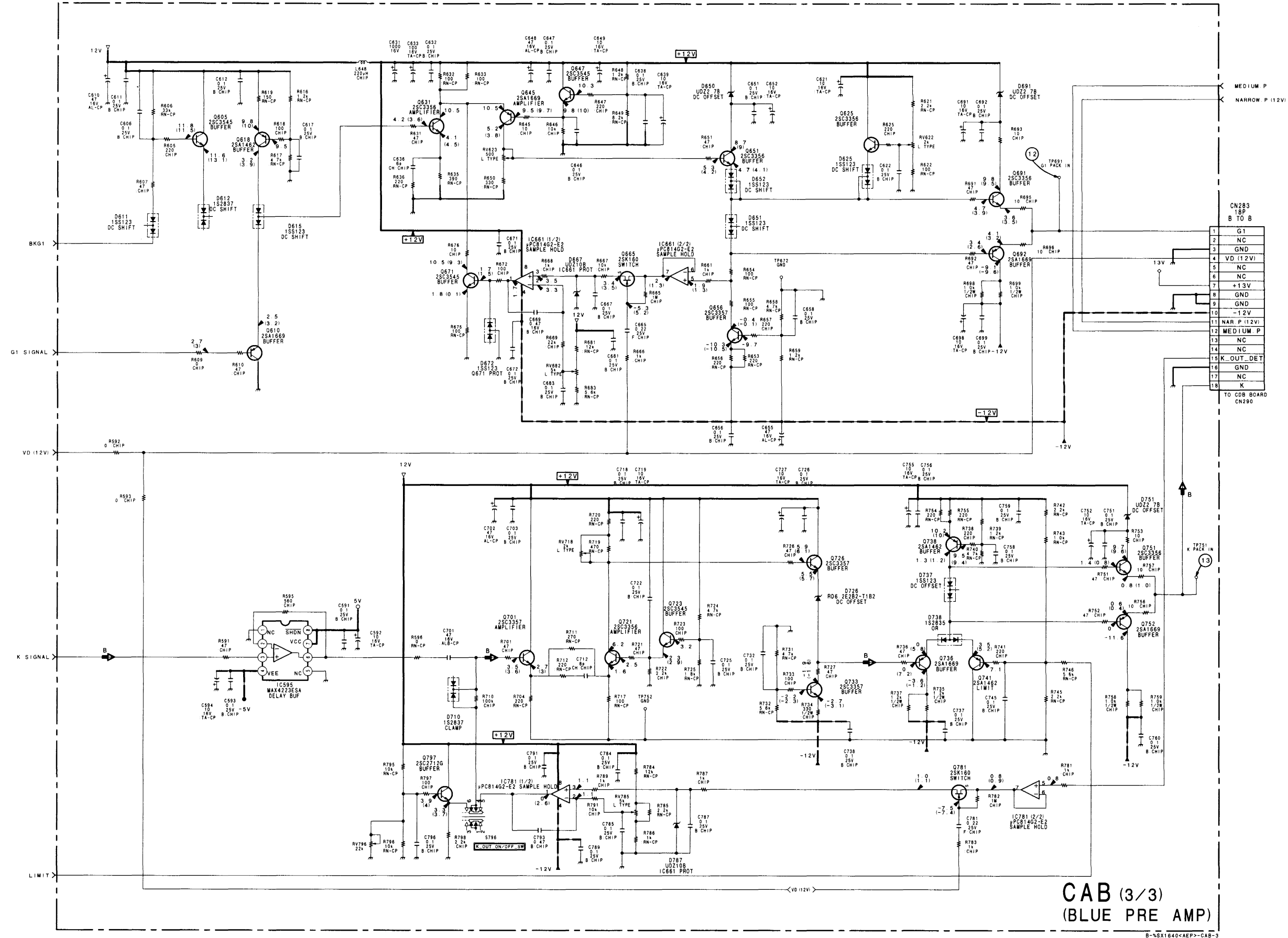


B-%SX1640<AEP>-CAB-1

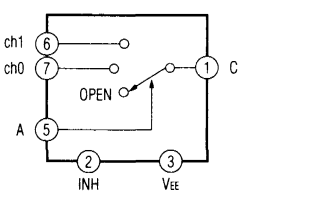
CAB (2/3) BOARD



CAB (3/3) BOARD



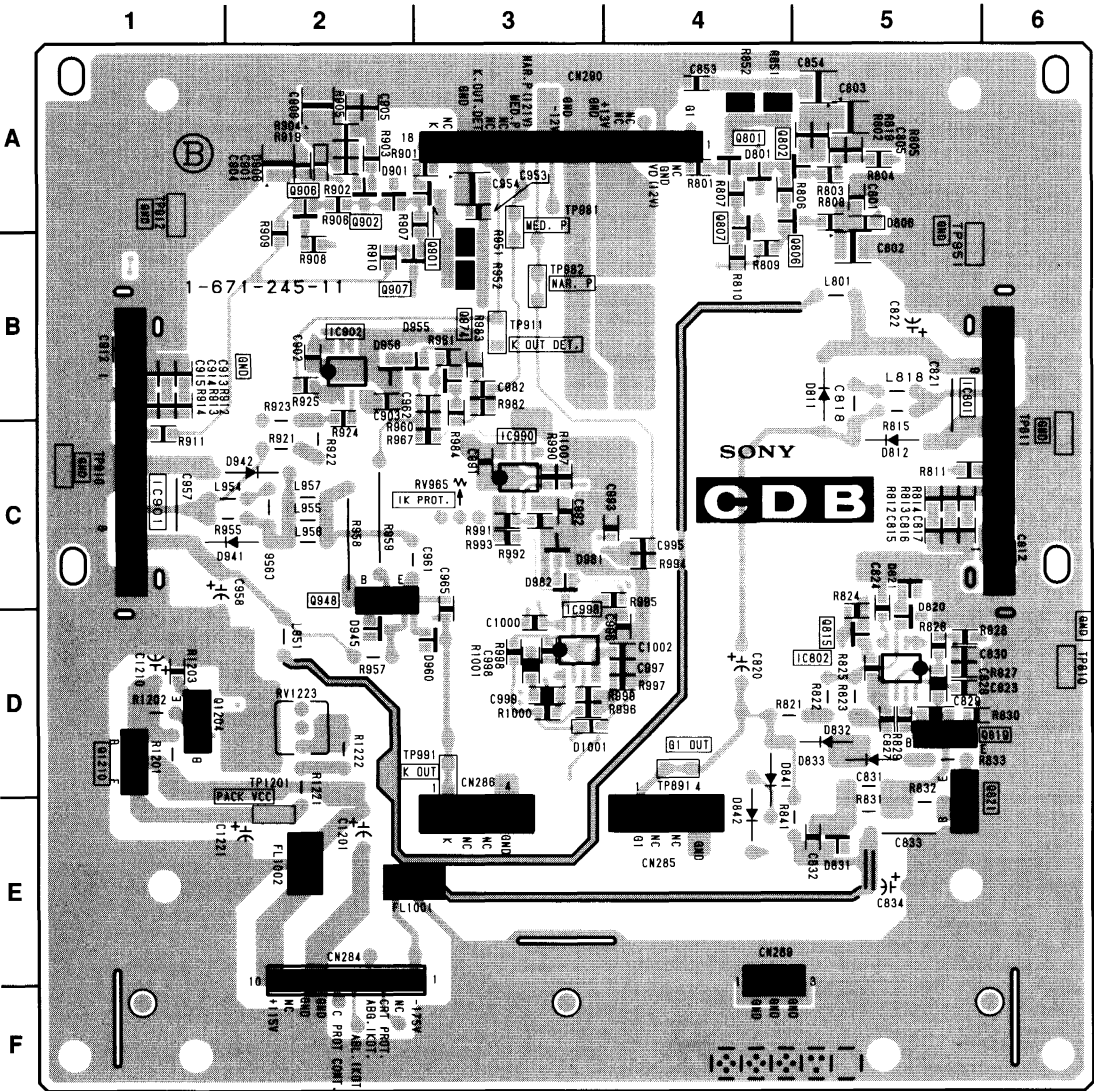
CAB BAORD (2/3) IC570 TC4W53FU



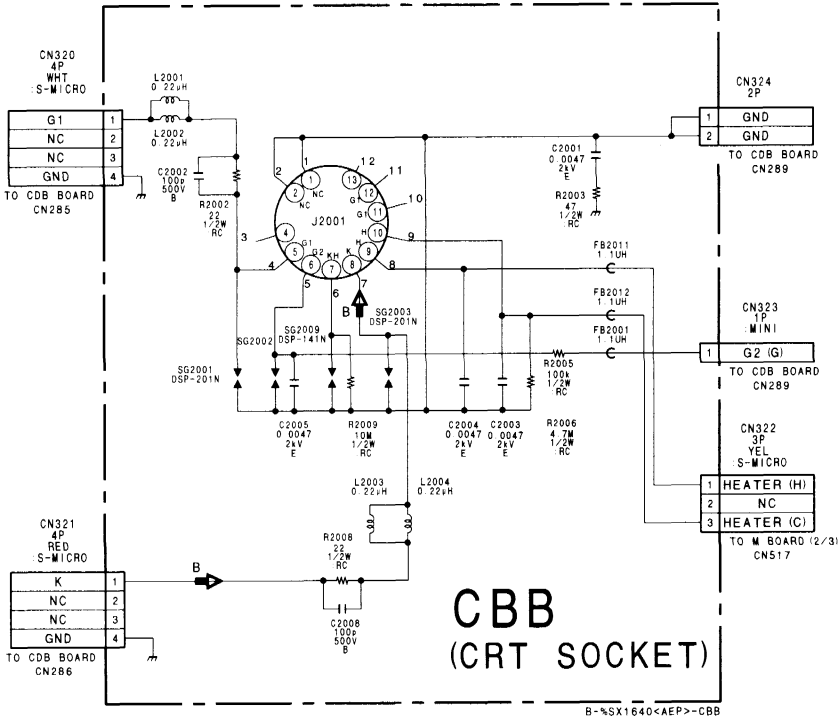
CAB (3/3)  
(BLUE PRE AMP)



CBB BOARD



CBB -B SIDE-  
SUFFIX: -11



# CDB BOARD

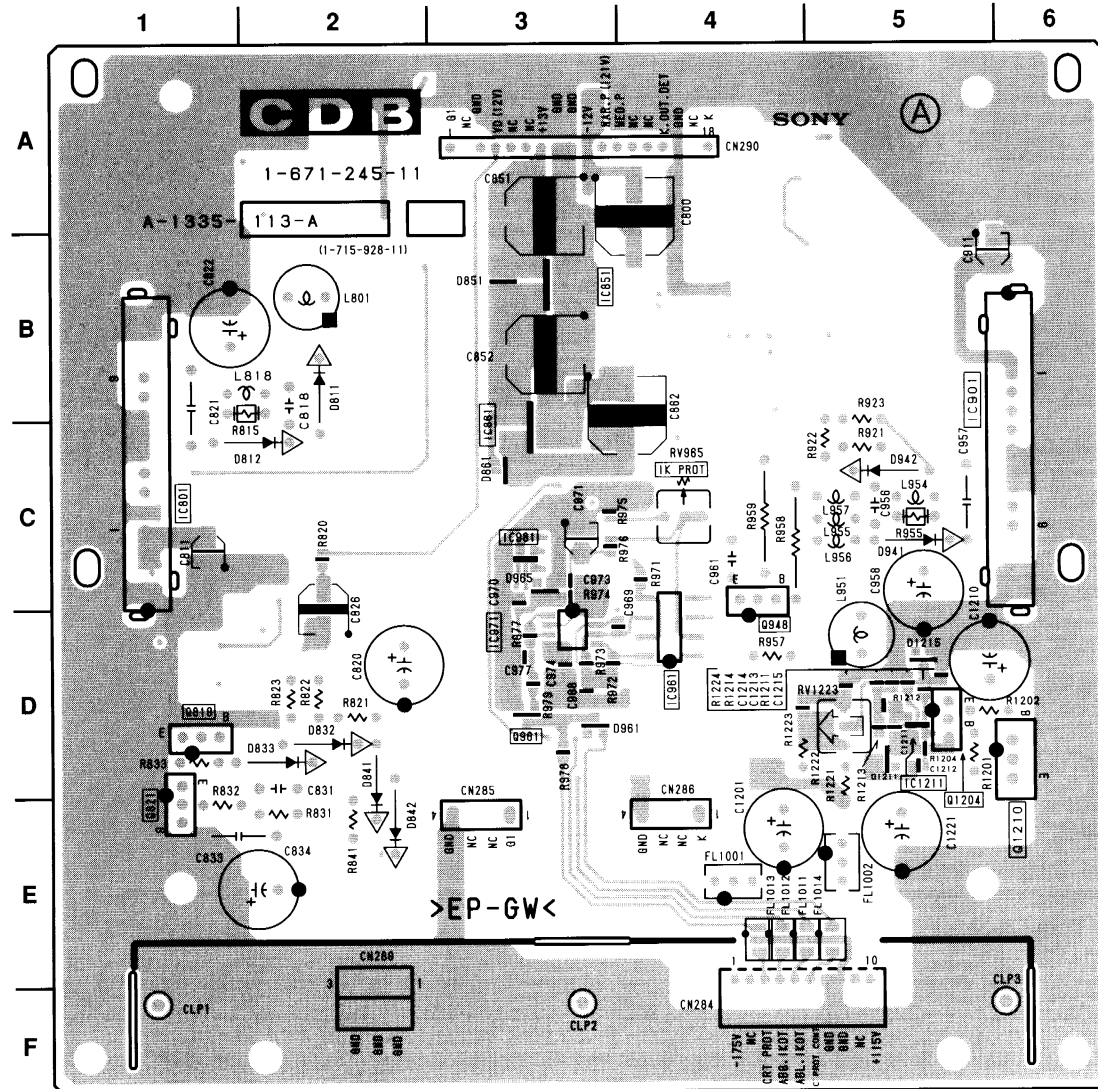
## CDB BOARD (A SIDE)

D811 B-2  
D812 C-2  
D832 D-2  
D833 D-2  
D841 D-2  
D842 E-2  
D851 B-3  
D861 C-3  
D941 C-5  
D942 C-5  
D961 D-4  
D965 C-3  
D1211 D-5  
D1215 D-5

IC801 C-1  
IC851 B-3  
IC861 C-3  
IC901 B-5  
IC961 D-4  
IC971 D-3  
IC981 C-3  
IC1211 D-5

Q819 D-1  
Q821 E-1  
Q948 D-4  
Q961 D-3  
Q1204 E-5  
Q1210 E-6

RV965 C-4  
RV1223 D-5



**CDB -A SIDE-**  
SUFFIX: -11

# CDB BOARD (B SIDE)

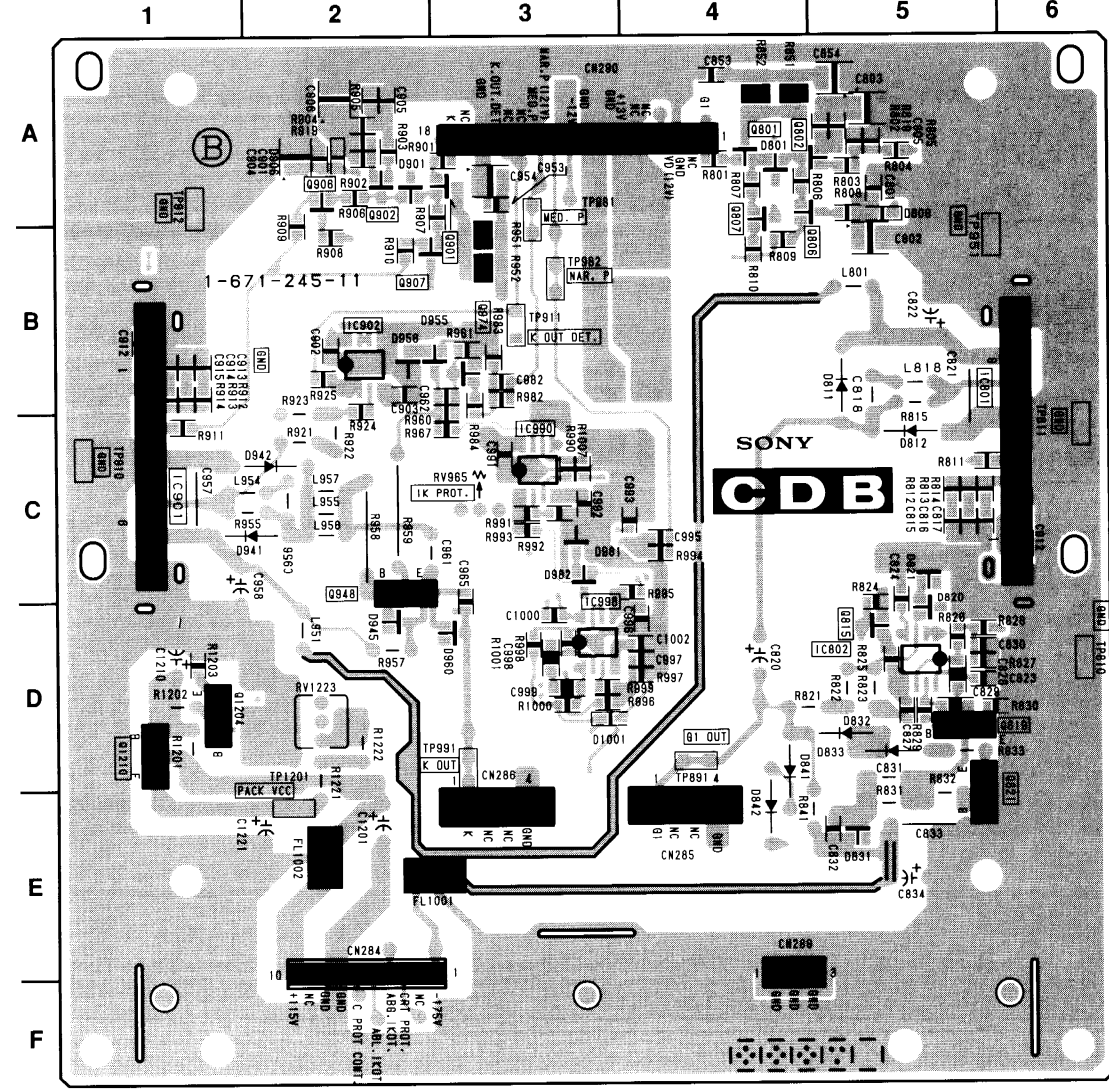
D801 A-4  
D806 A-5  
D811 B-5  
D812 C-5  
D820 C-5  
D821 C-5  
D831 E-5  
D832 D-5  
D833 D-5  
D841 D-4  
D842 E-4  
D901 A-2  
D906 A-2  
D941 C-2  
D942 C-2  
D945 D-2  
D955 B-3  
D956 B-2  
D960 D-3  
D981 C-3  
D982 C-3  
D1001 D-3

IC801 B-5  
IC802 D-5  
IC901 C-1  
IC902 B-2  
IC990 C-3  
IC998 C-3

Q801 A-4  
Q802 A-4  
Q806 B-5  
Q807 A-4  
Q815 D-5  
Q819 D-6  
Q821 D-6  
Q901 B-3  
Q902 A-2  
Q906 A-2  
Q907 B-2  
Q948 C-2  
Q974 B-3  
Q1204 D-1  
Q1210 D-1

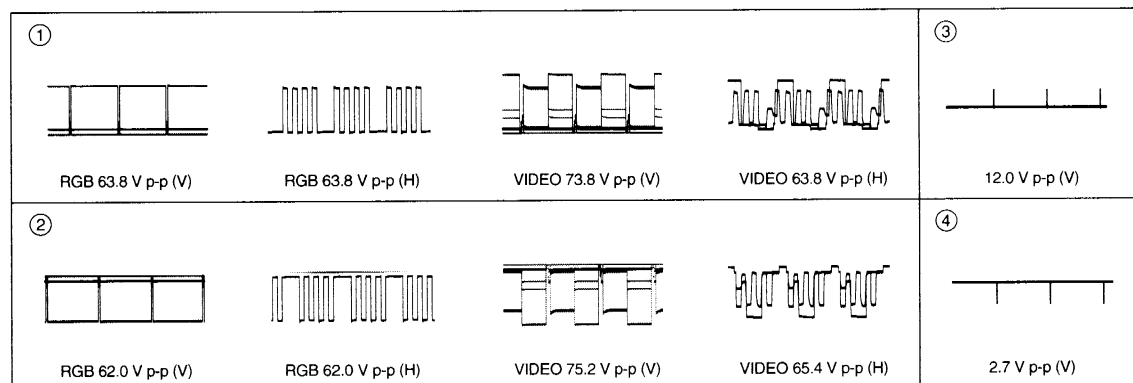
RV965 C-3  
RV1223 D-2

TP810 D-6  
TP811 C-6  
TP891 D-4  
TP910 C-1  
TP911 B-3  
TP912 A-1  
TP951 B-5  
TP981 A-3  
TP982 B-3  
TP991 D-3  
TP1201 D-2



**CDB -B SIDE-**  
SUFFIX: -11

# CDB BOARD WAVEFORMS

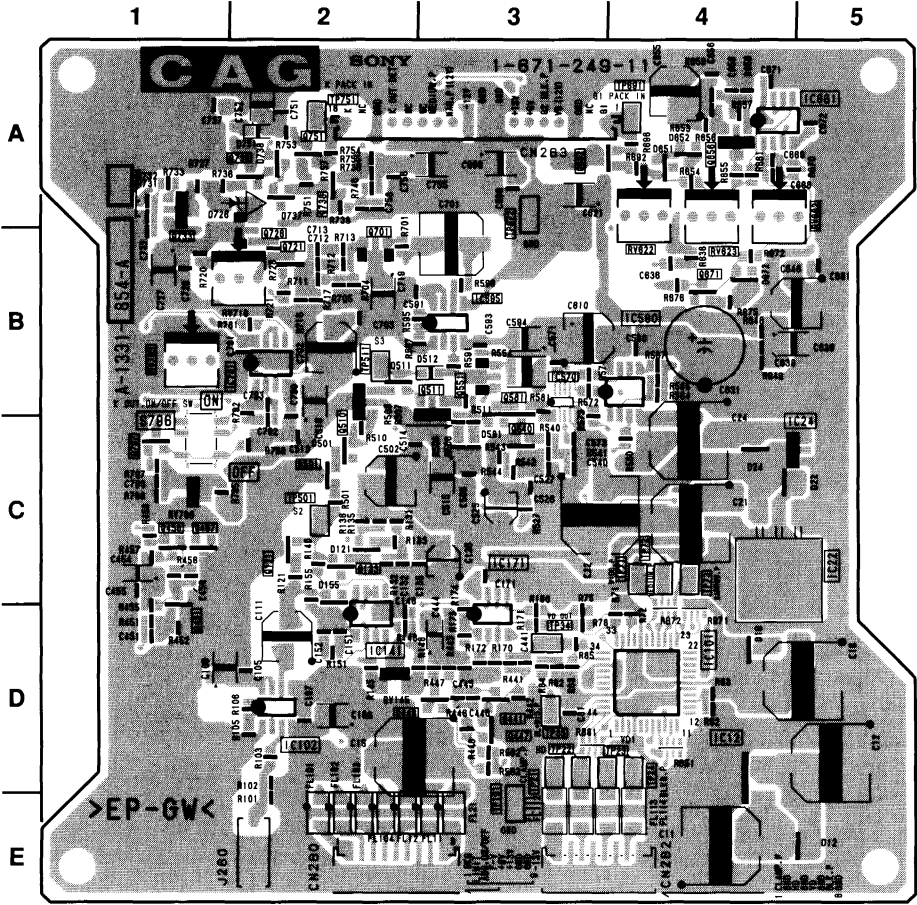


## CDB BOARD

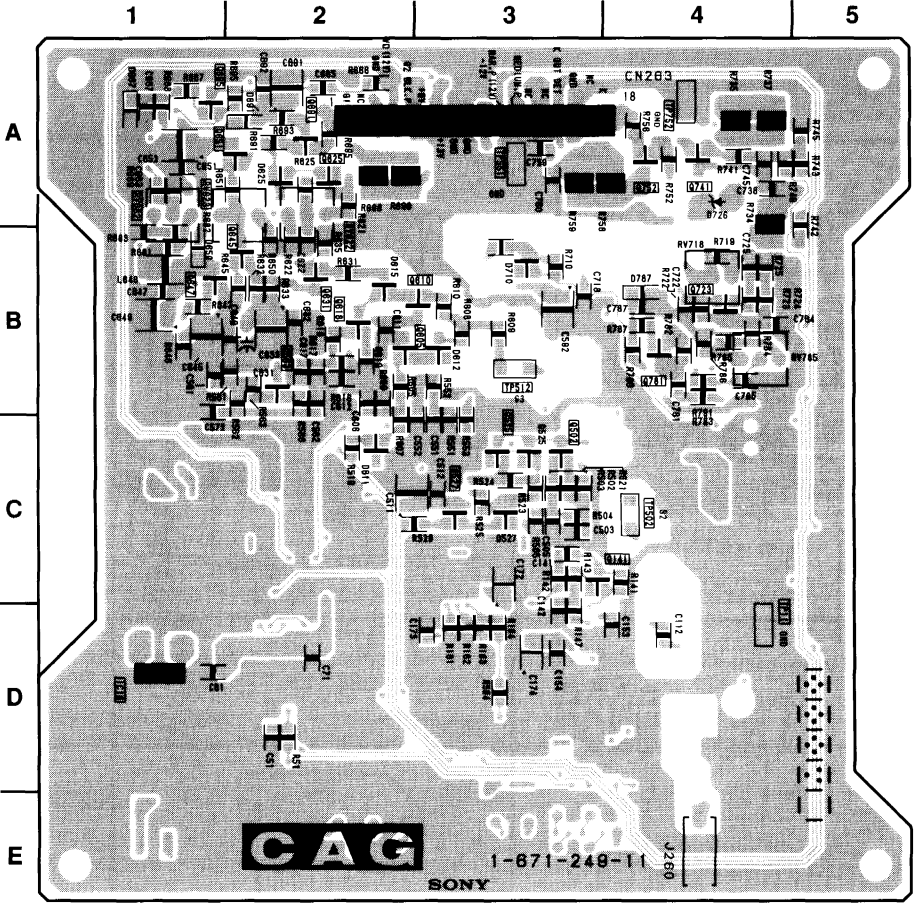


CAG BOARD  
CAG BOARD (A SIDE)

- |       |     |
|-------|-----|
| D12   | E-5 |
| D13   | D-4 |
| D22   | C-5 |
| D24   | C-4 |
| D121  | C-2 |
| D155  | C-2 |
| D501  | C-2 |
| D511  | B-2 |
| D512  | B-3 |
| D581  | C-3 |
| D651  | A-4 |
| D652  | A-4 |
| D672  | B-4 |
| D726  | A-1 |
| D737  | A-2 |
| D738  | A-2 |
| D761  | A-2 |
| IC12  | D-4 |
| IC22  | C-5 |
| IC24  | C-5 |
| IC101 | D-4 |
| IC102 | D-2 |
| IC141 | D-2 |
| IC171 | C-3 |
| IC560 | B-4 |
| IC570 | B-3 |
| IC595 | B-3 |
| IC781 | B-1 |
| IC861 | A-5 |
| Q121  | C-2 |
| Q133  | C-2 |
| Q441  | D-3 |
| Q446  | D-2 |
| Q447  | D-3 |
| Q450  | C-1 |
| Q451  | D-1 |
| Q457  | C-1 |
| Q501  | C-2 |
| Q510  | C-2 |
| Q511  | B-3 |
| Q551  | B-3 |
| Q581  | B-3 |
| Q640  | C-3 |
| Q656  | A-4 |
| Q671  | B-4 |
| Q692  | A-3 |
| Q701  | B-2 |
| Q721  | B-2 |
| Q726  | B-2 |
| Q733  | B-1 |
| Q736  | A-2 |
| Q738  | A-2 |
| Q751  | A-2 |
| Q797  | C-1 |
| RV145 | D-2 |
| RV622 | B-4 |
| RV623 | B-4 |
| RV682 | A-5 |
| RV718 | B-2 |
| RV785 | B-1 |
| RV796 | C-1 |
| TP21  | D-3 |
| TP22  | D-3 |
| TP23  | D-4 |
| TP24  | D-4 |
| TP34  | D-3 |
| TP35  | D-3 |
| TP71  | C-4 |
| TP72  | C-4 |
| TP73  | C-4 |
| TP101 | E-3 |
| TP501 | C-2 |
| TP511 | B-2 |
| TP672 | A-3 |
| TP691 | A-4 |
| TP751 | A-2 |



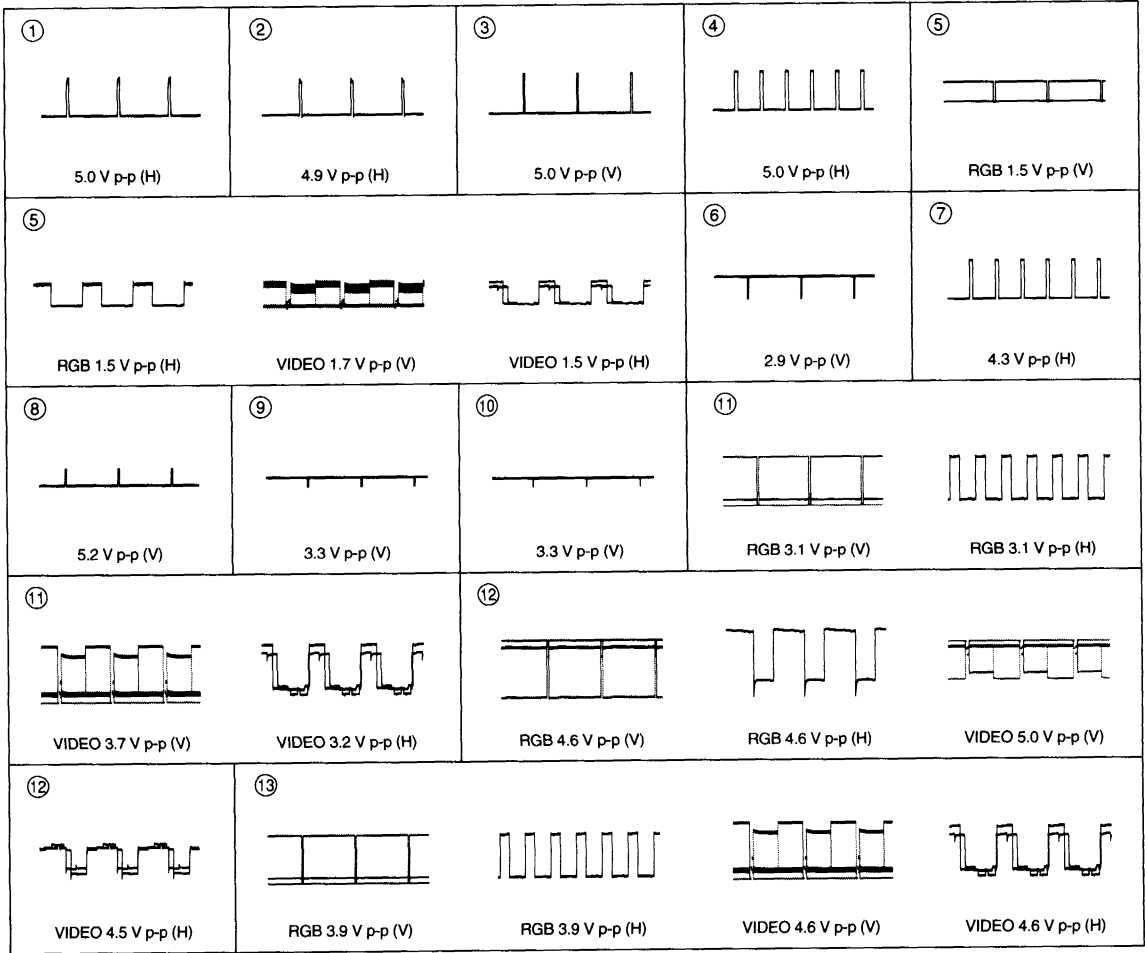
CAG - A SIDE-  
SUFFIX: -11



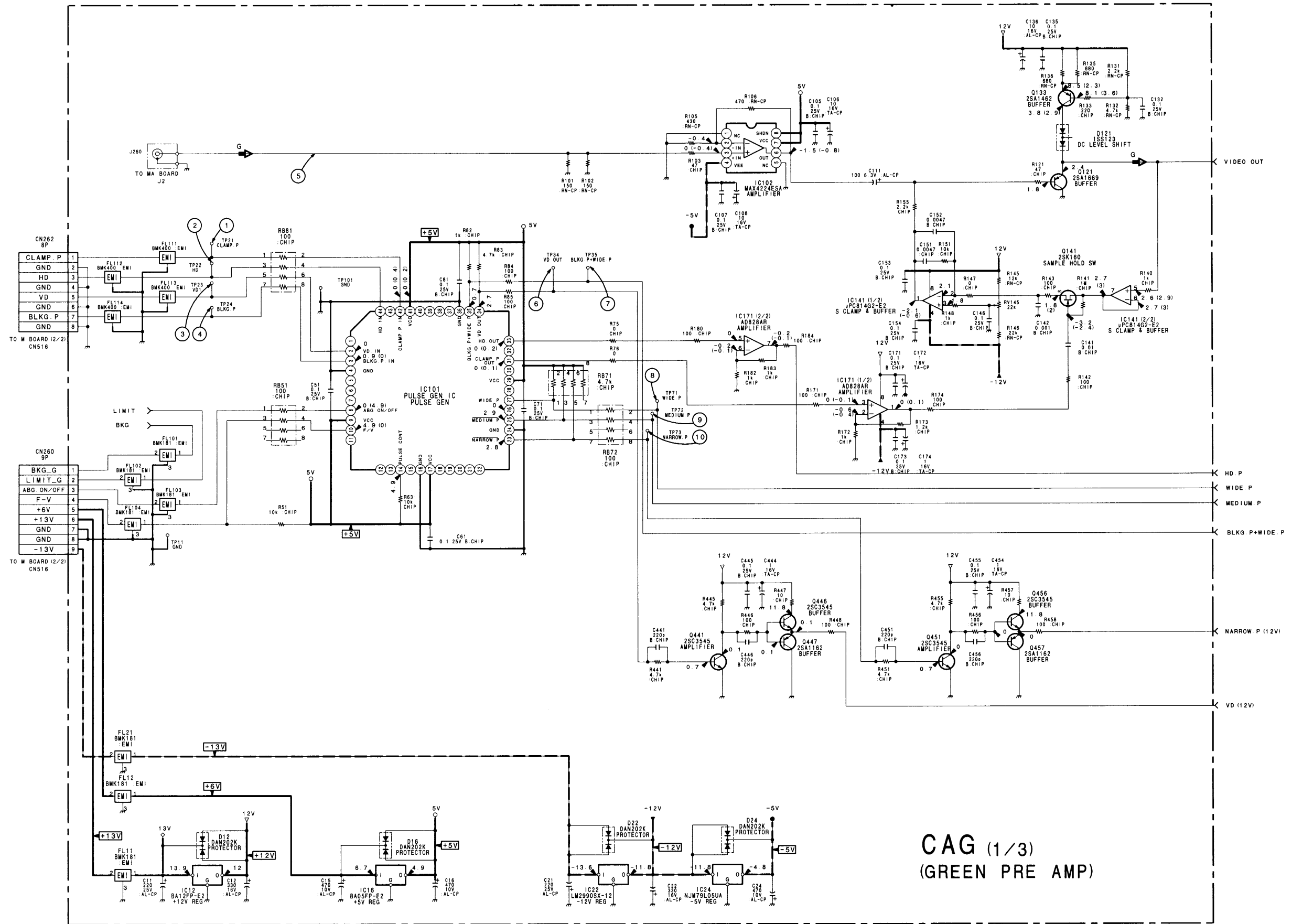
CAG - B SIDE-  
SUFFIX: -11

- CAG BOARD (B SIDE)
- |       |     |
|-------|-----|
| D525  | C-3 |
| D527  | C-3 |
| D611  | C-2 |
| D612  | B-3 |
| D615  | B-2 |
| D625  | A-2 |
| D650  | B-1 |
| D667  | A-1 |
| D691  | A-2 |
| D710  | B-3 |
| D726  | A-4 |
| D787  | B-4 |
| IC18  | D-1 |
| Q141  | C-4 |
| Q502  | C-3 |
| Q525  | C-3 |
| Q527  | C-3 |
| Q563  | B-2 |
| Q605  | B-3 |
| Q610  | B-3 |
| Q618  | B-2 |
| Q625  | A-2 |
| Q631  | B-2 |
| Q641  | A-1 |
| Q645  | B-2 |
| Q647  | B-1 |
| Q691  | A-2 |
| Q695  | A-1 |
| Q723  | B-4 |
| Q751  | A-4 |
| Q752  | A-4 |
| Q781  | B-4 |
| RV622 | B-2 |
| RV623 | A-1 |
| RV682 | A-1 |
| RV718 | B-4 |
| RV785 | B-5 |
| TP11  | D-4 |
| TP502 | C-4 |
| TP512 | B-3 |
| TP551 | A-3 |
| TP752 | A-4 |

CAG BOARD WAVEFORMS



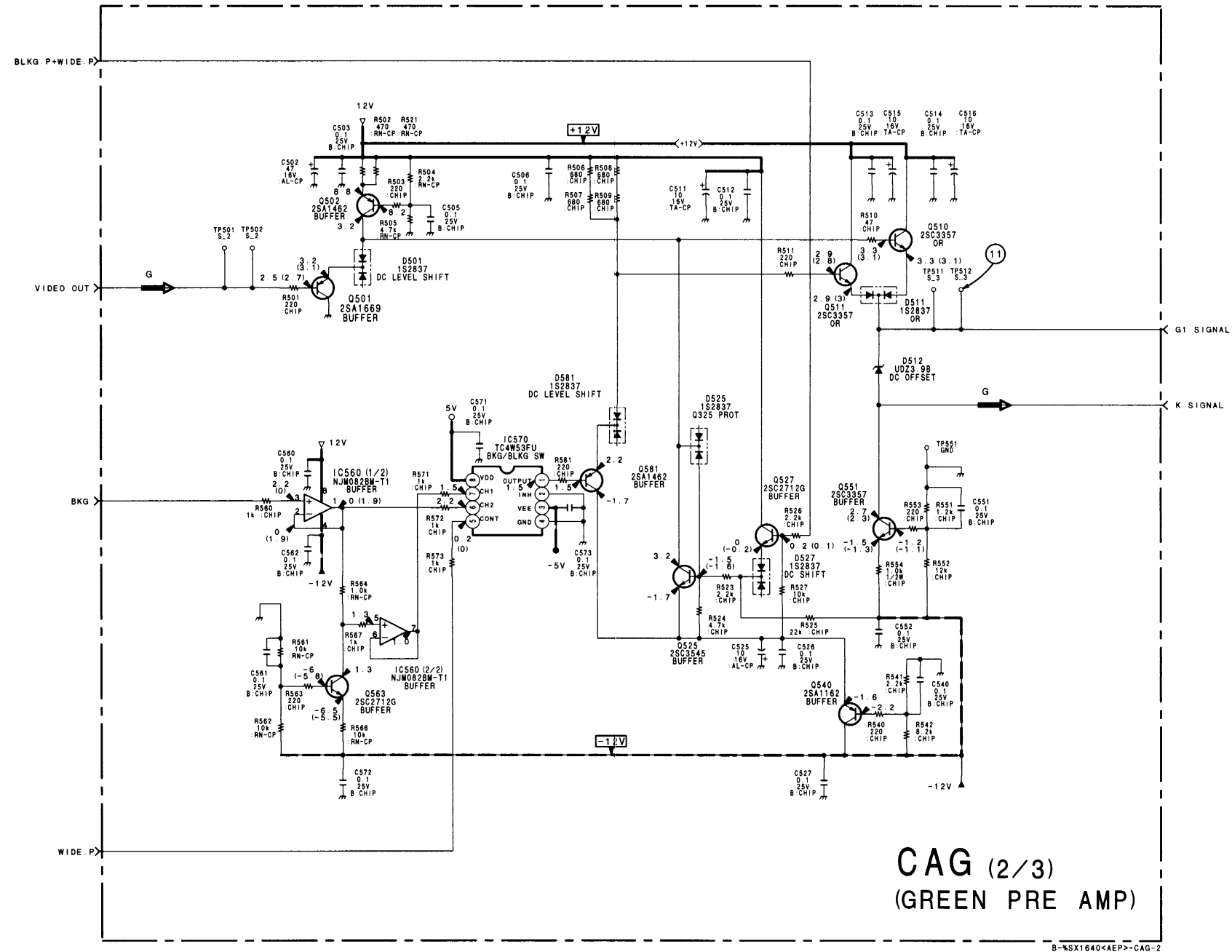


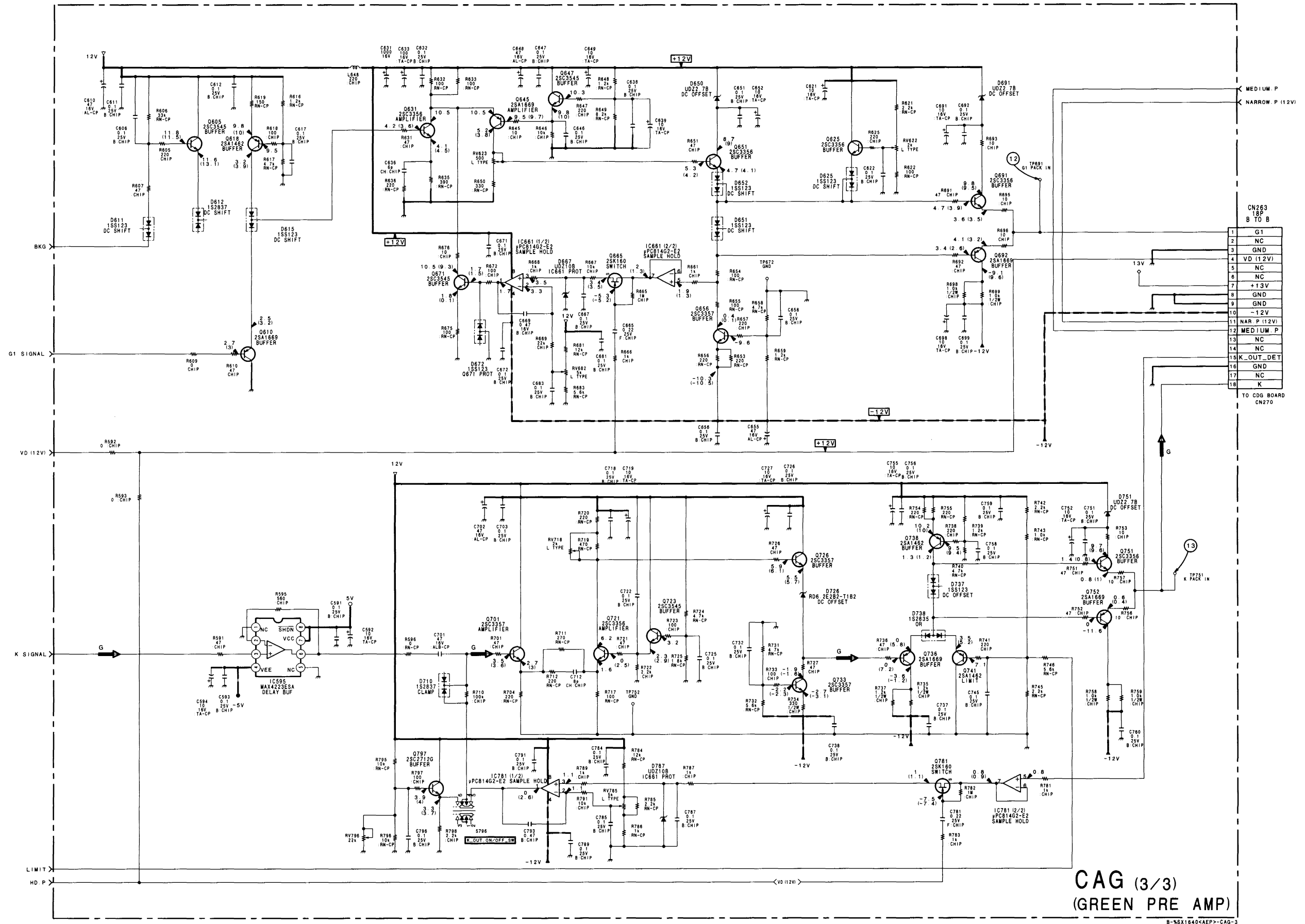
**CAG (1/3) BOARD**

B-%SX1640<AEP>-CAG-1

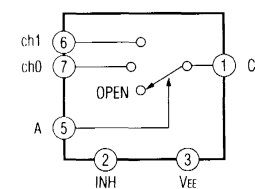
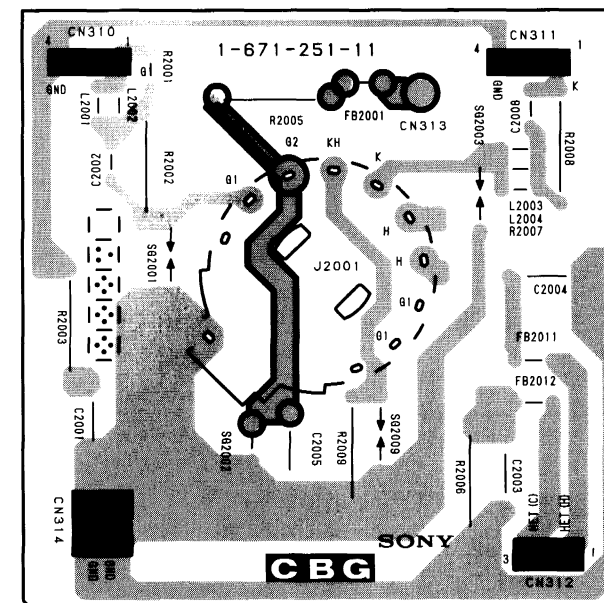


CAG (2/3) BOARD

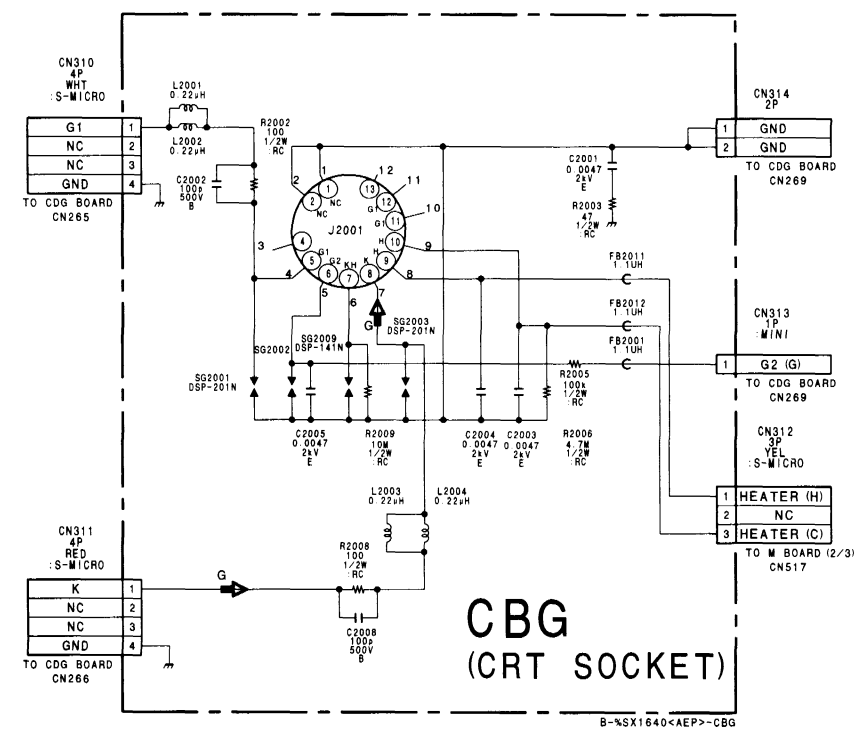


**CAG (3/3) BOARD**

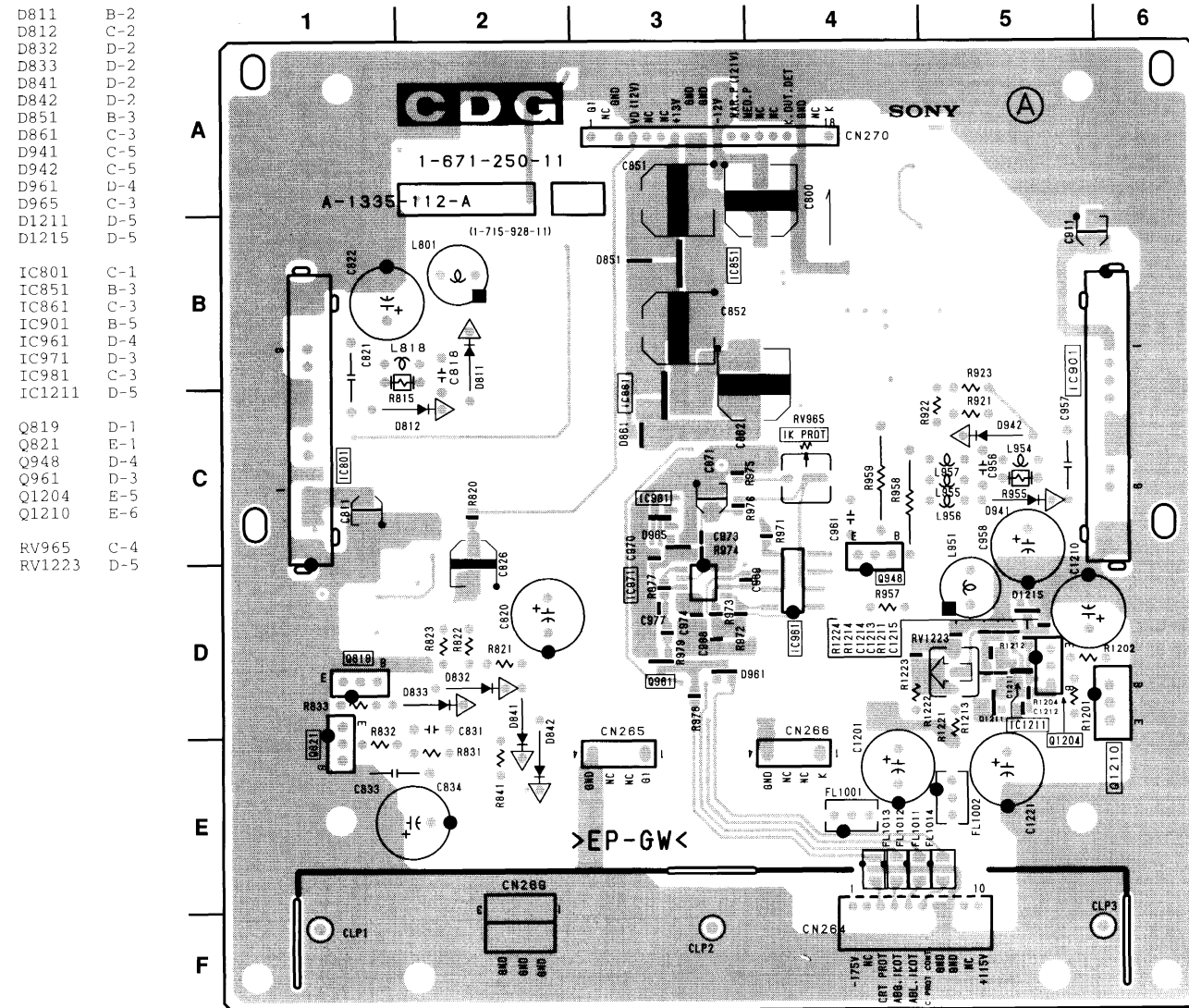
**CAG BOARD (2/3) IC570  
TC4W53FU**

**CBG BOARD**

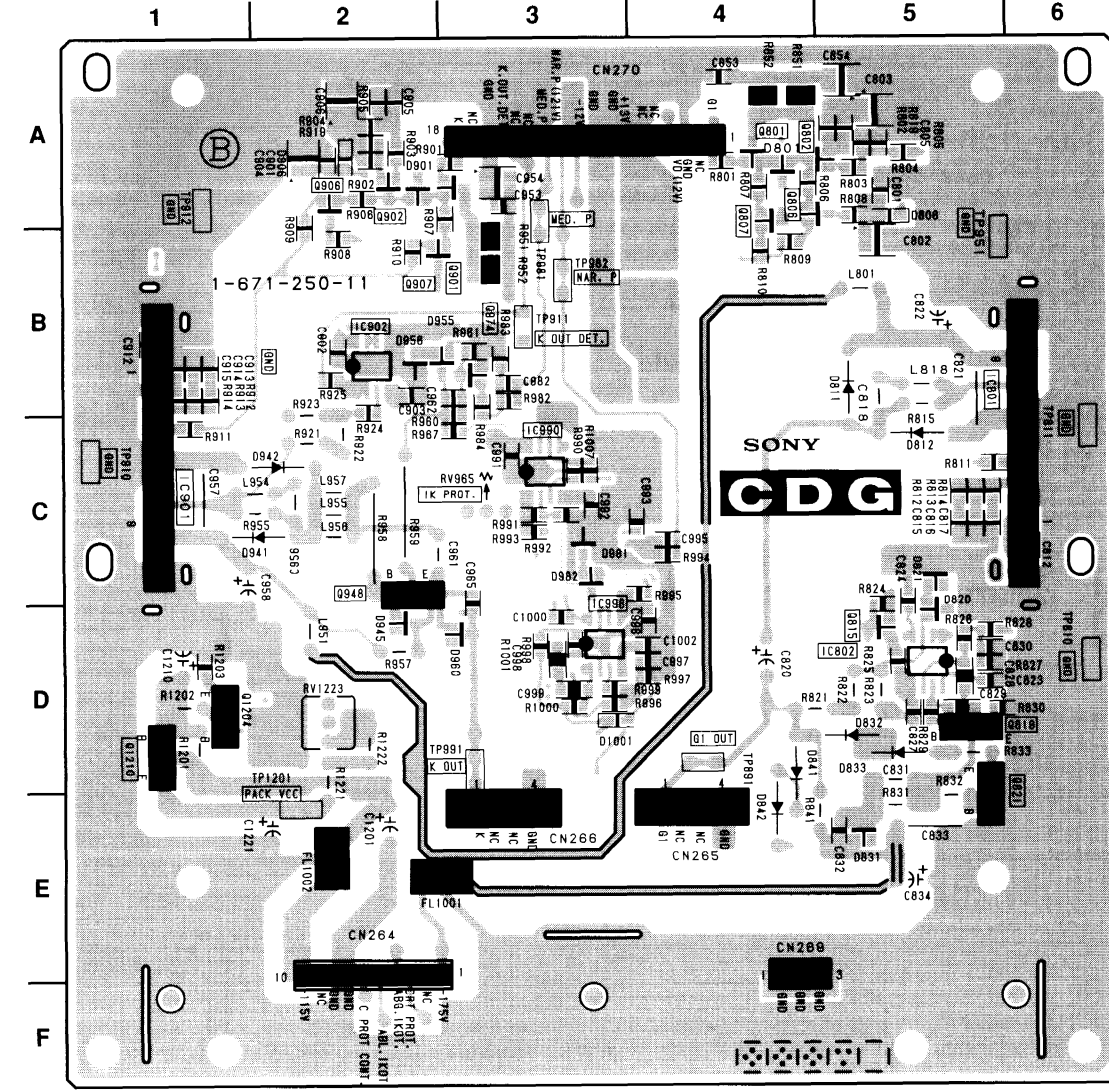
**CBG -A SIDE-**  
SUFFIX: -11



**CDG BOARD (B SIDE)**

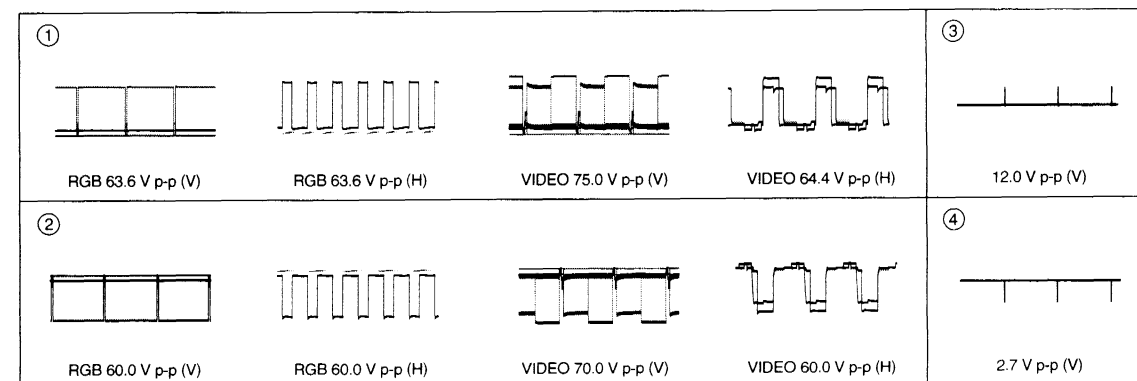


**CDG -A SIDE-**  
SUFFIX: -11

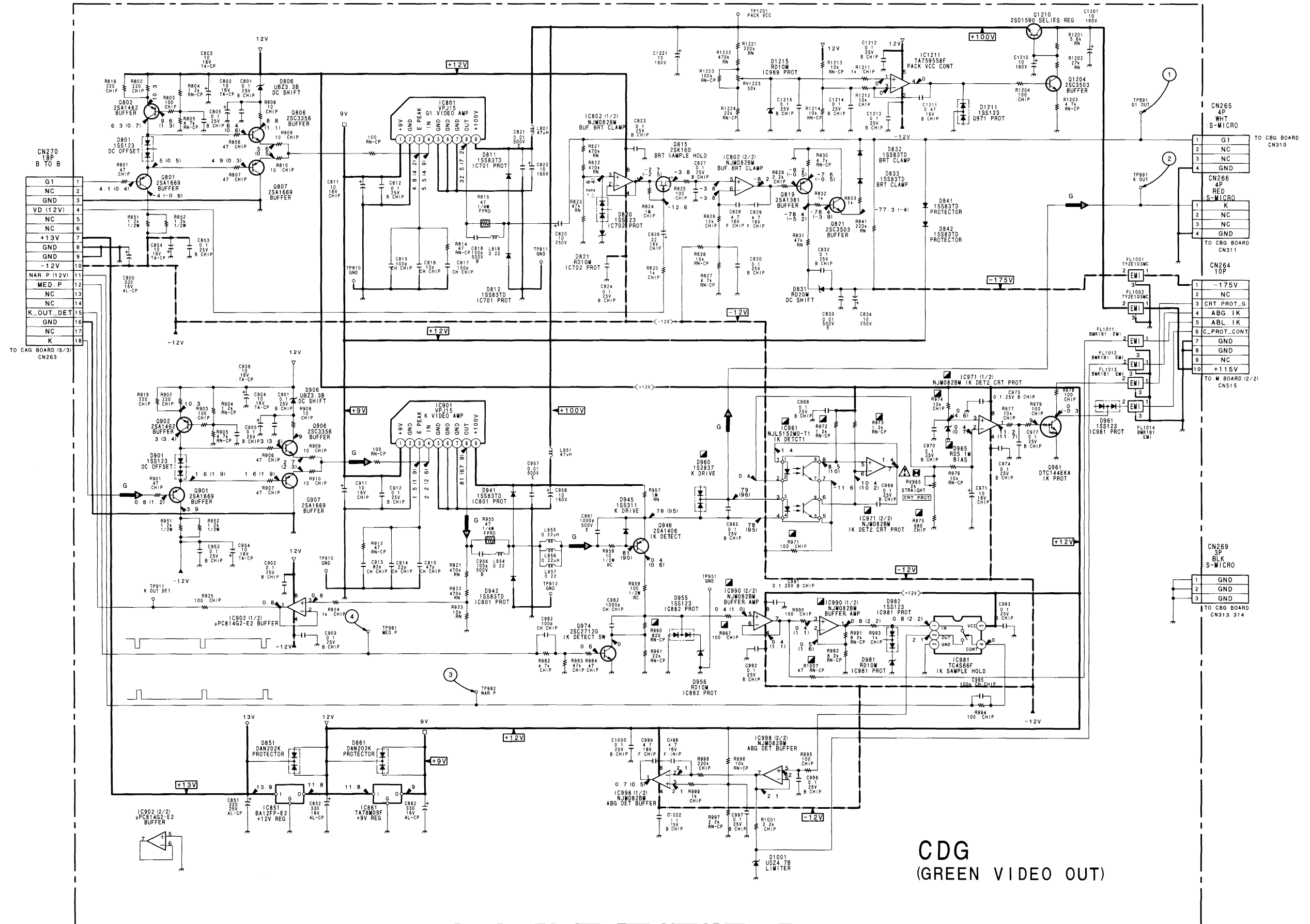


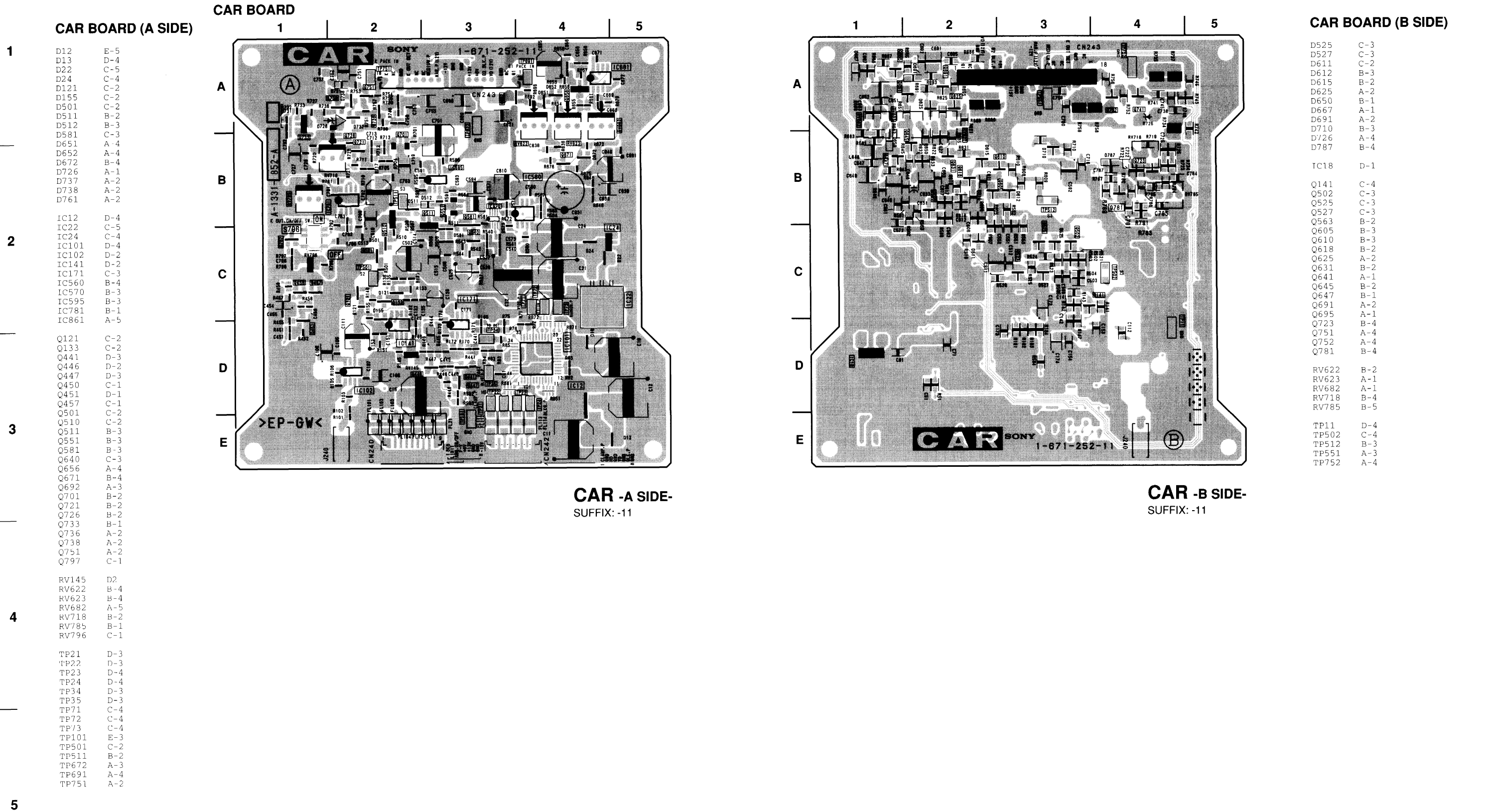
**CDG -B SIDE-**  
SUFFIX: -11

## CDG BOARD WAVEFORMS



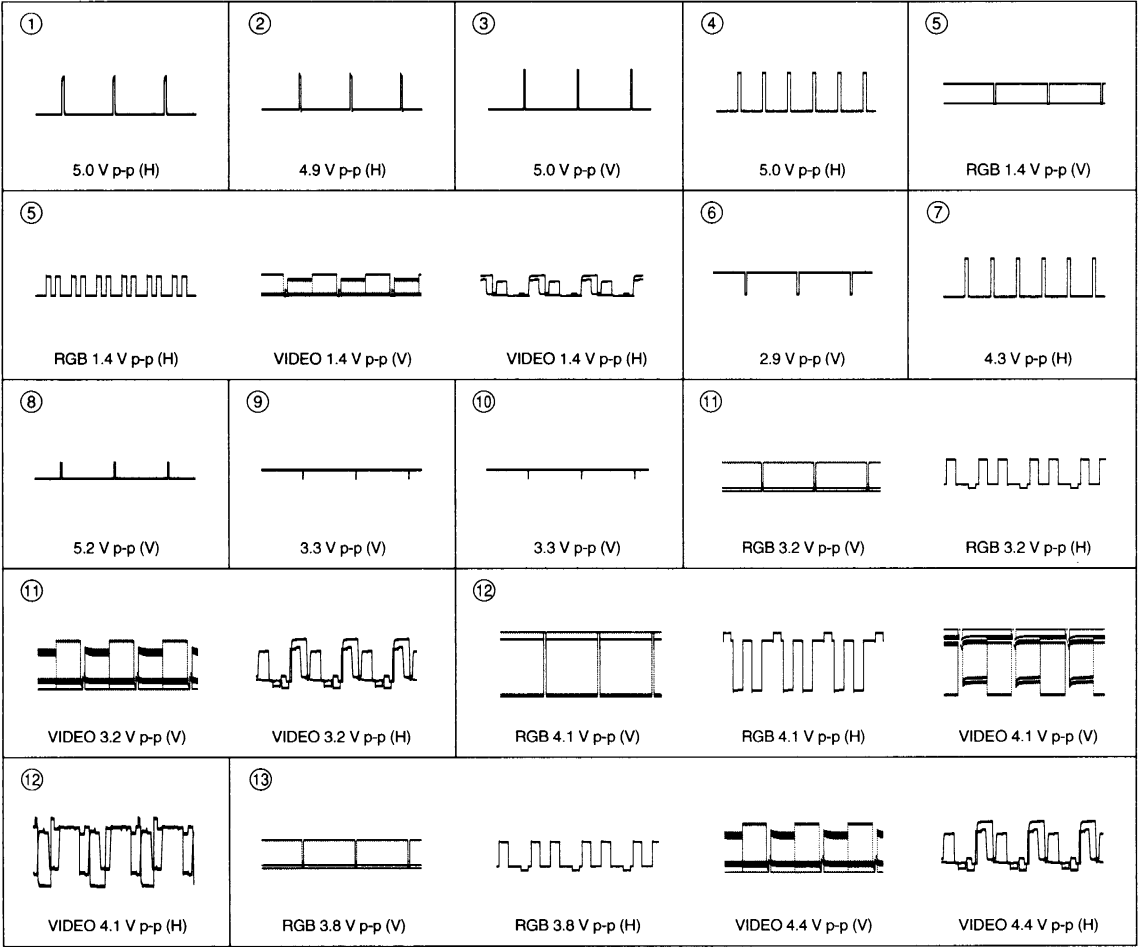
CDG BOARD



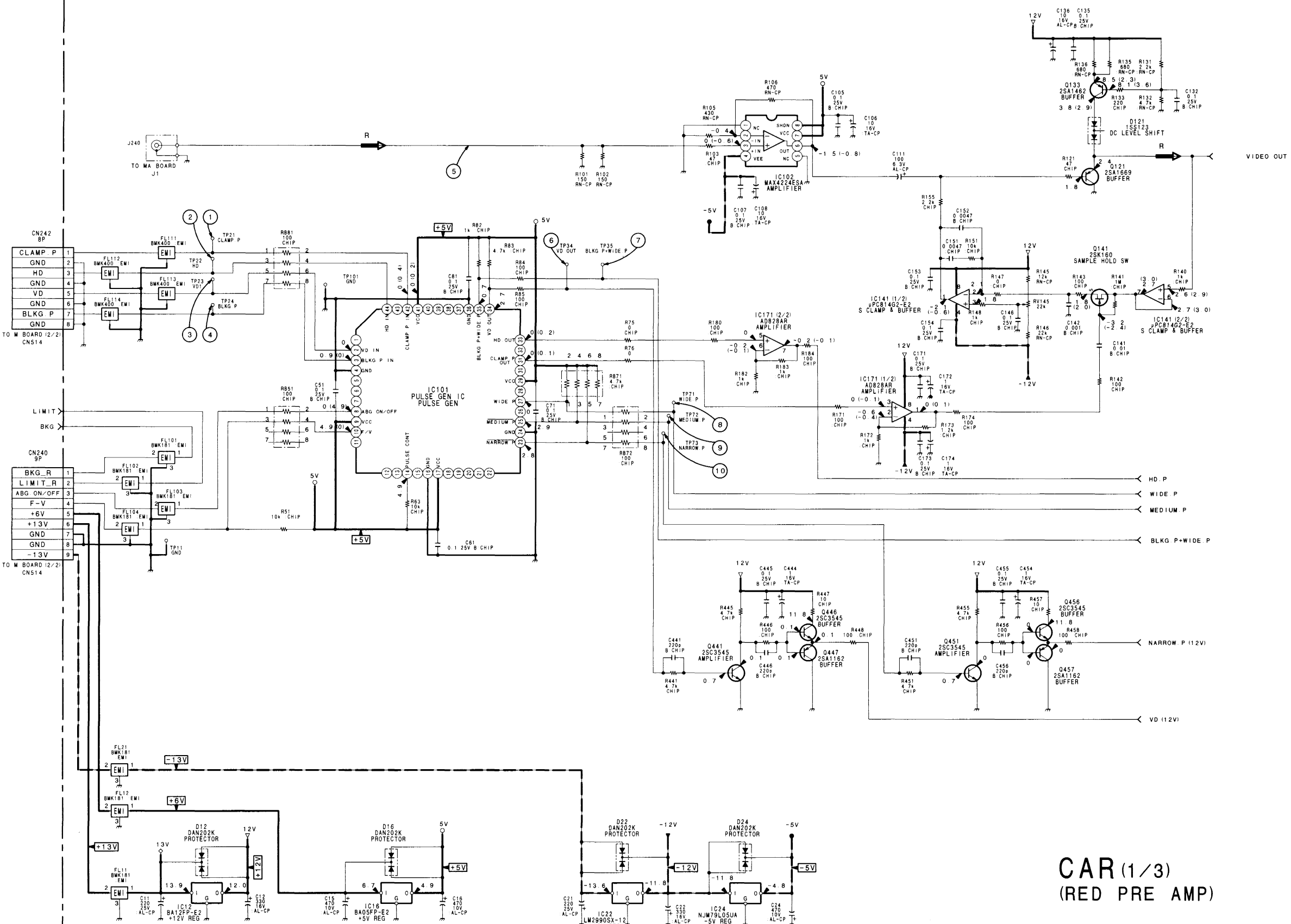




CAR BOARD WAVEFORMS



CAR (1/3) BOARD



CAR (1/3)  
(RED PRE AMP)

CAR (2/3) BOARD

