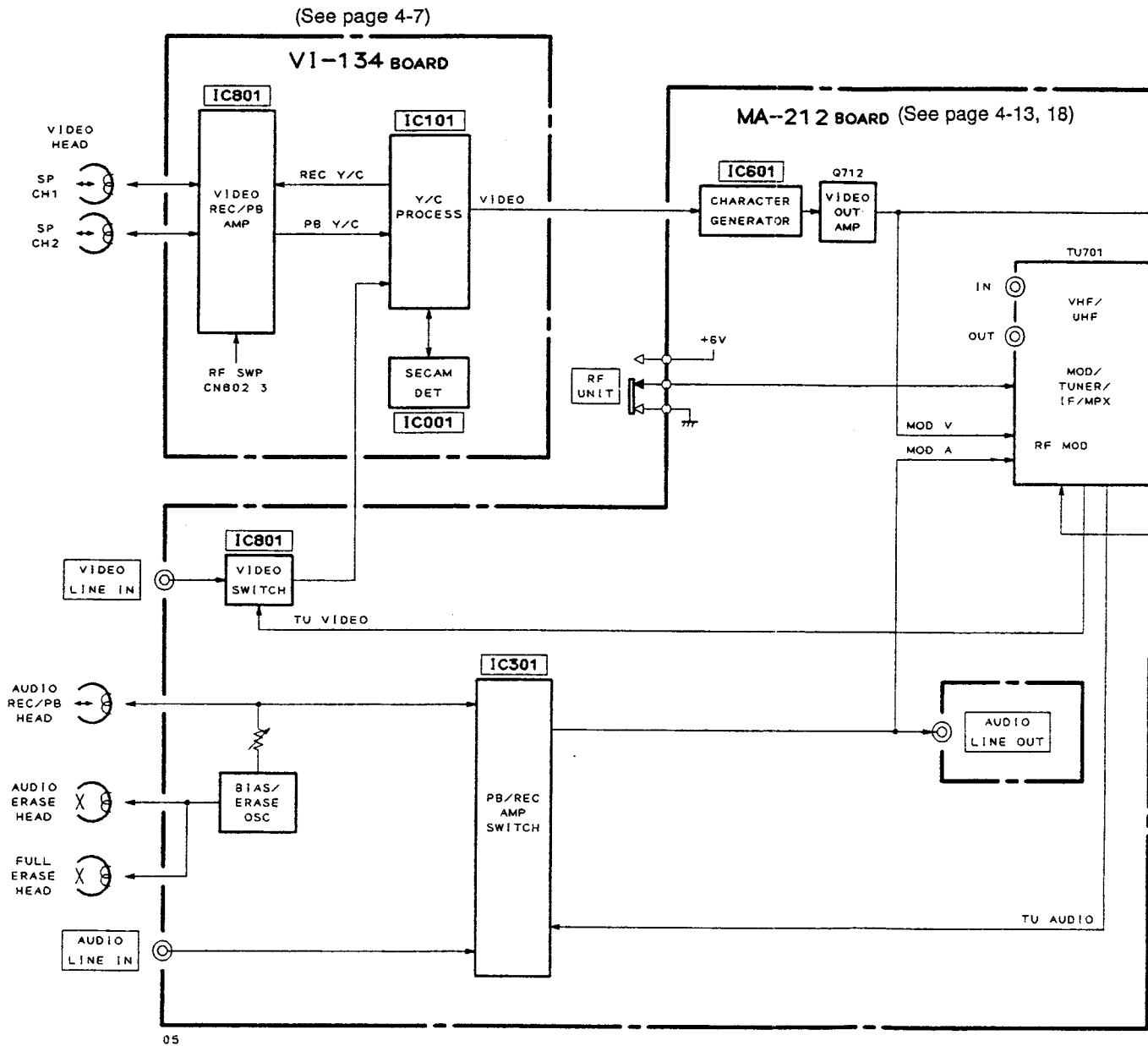
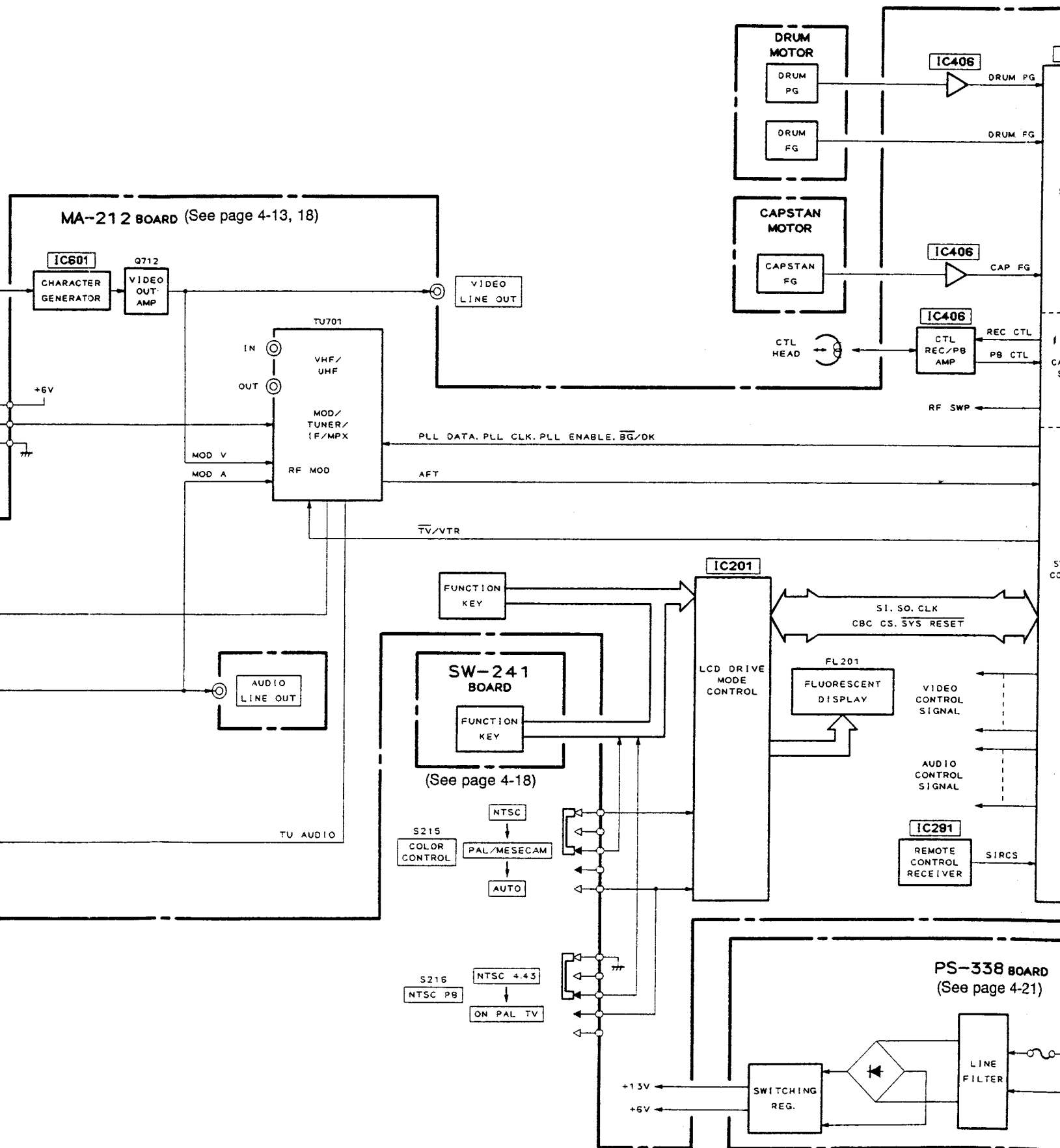
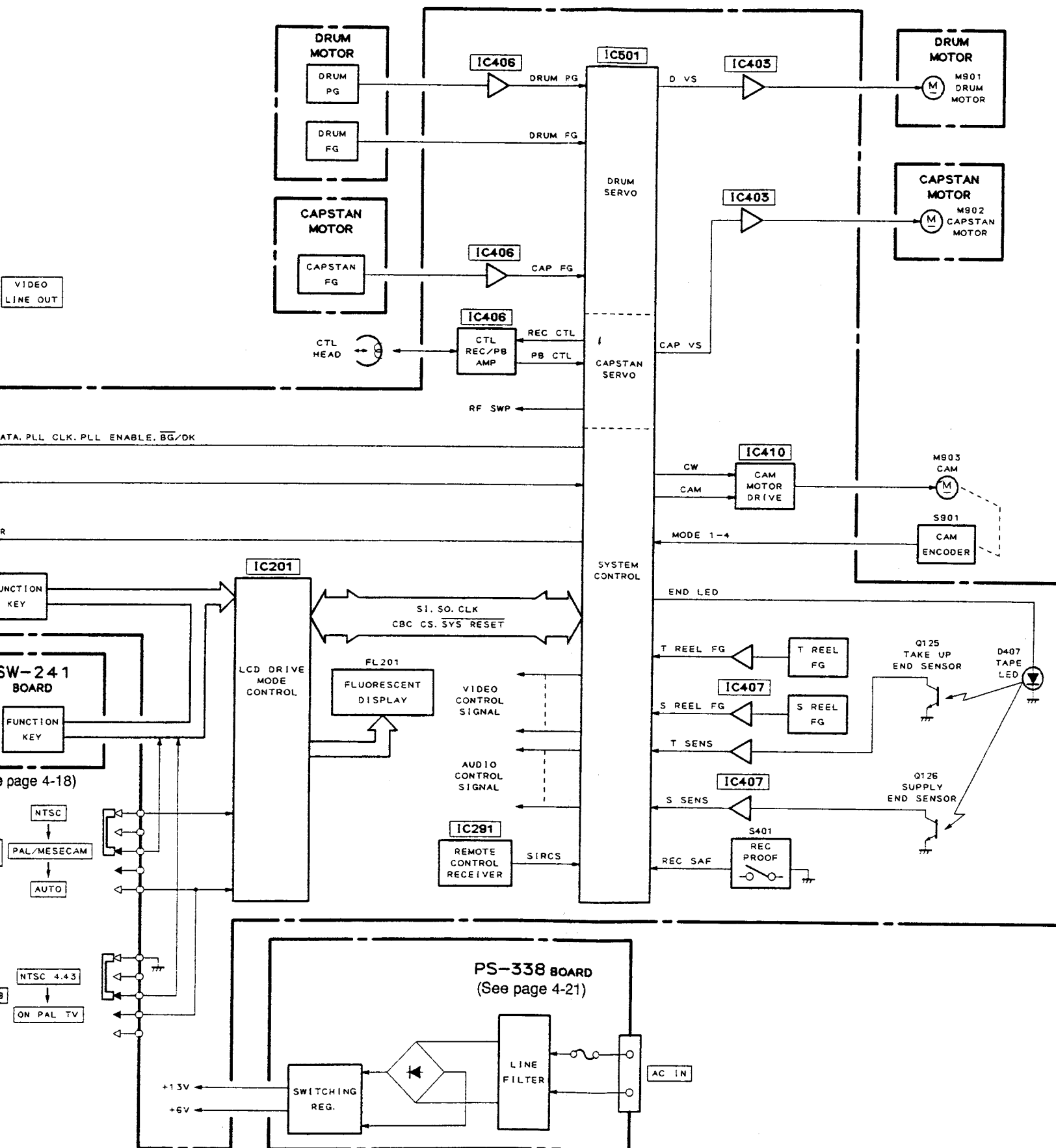


SECTION 3 BLOCK DIAGRAMS

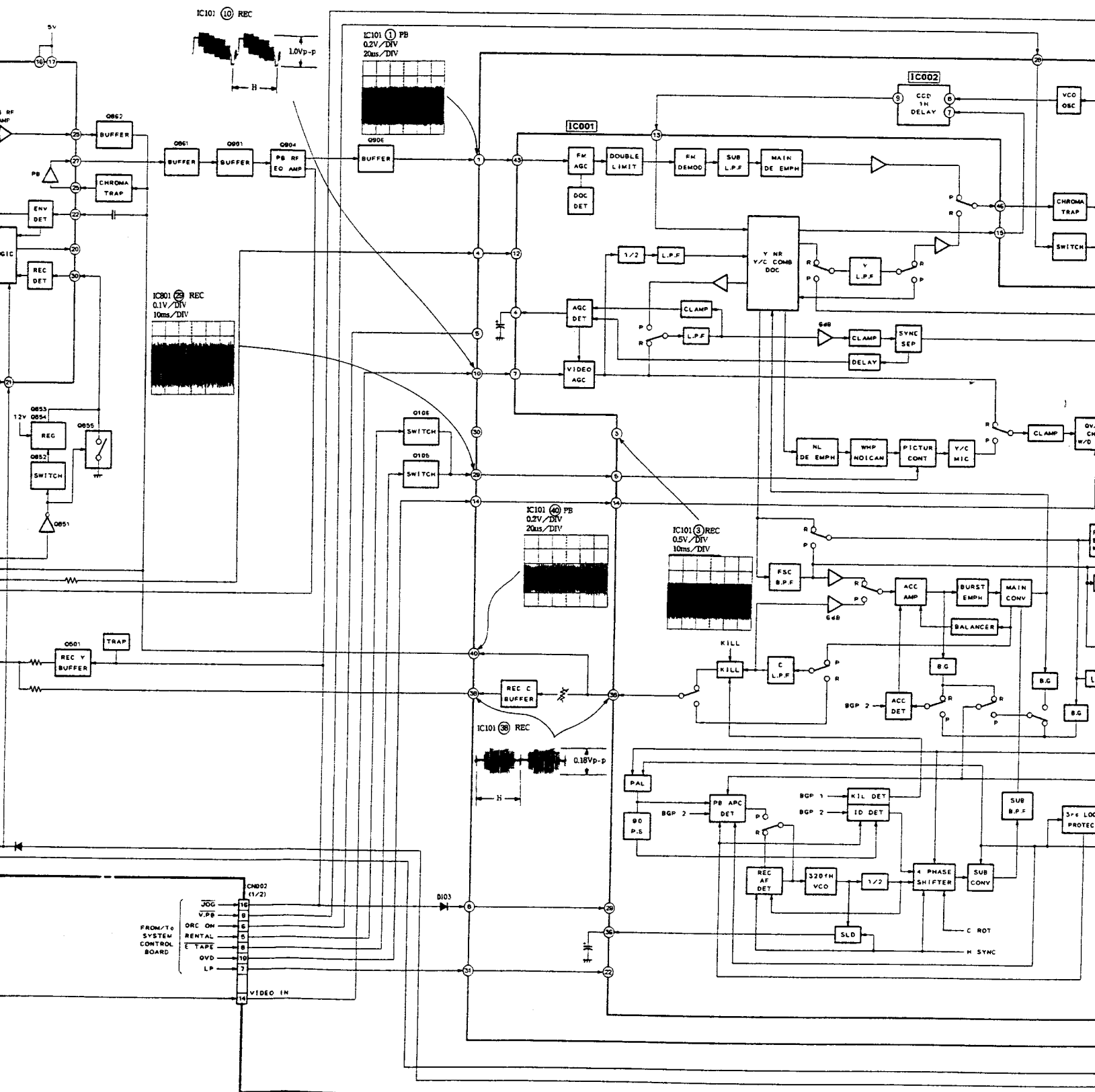
3-1. OVERALL BLOCK DIAGRAM

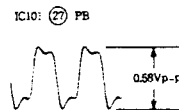
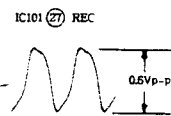
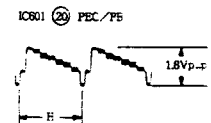
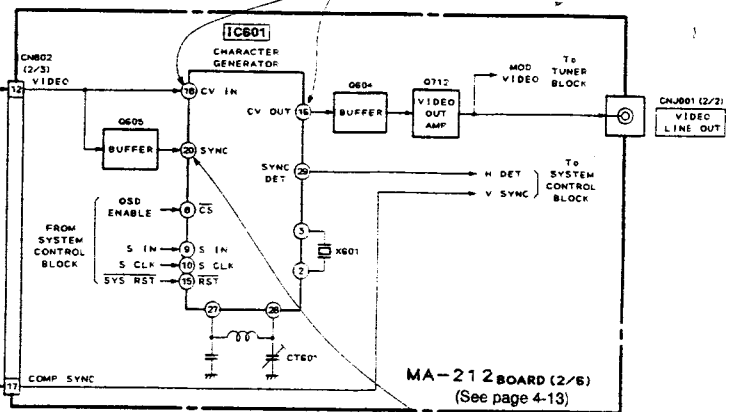
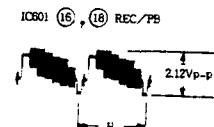
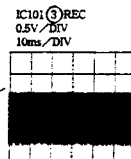
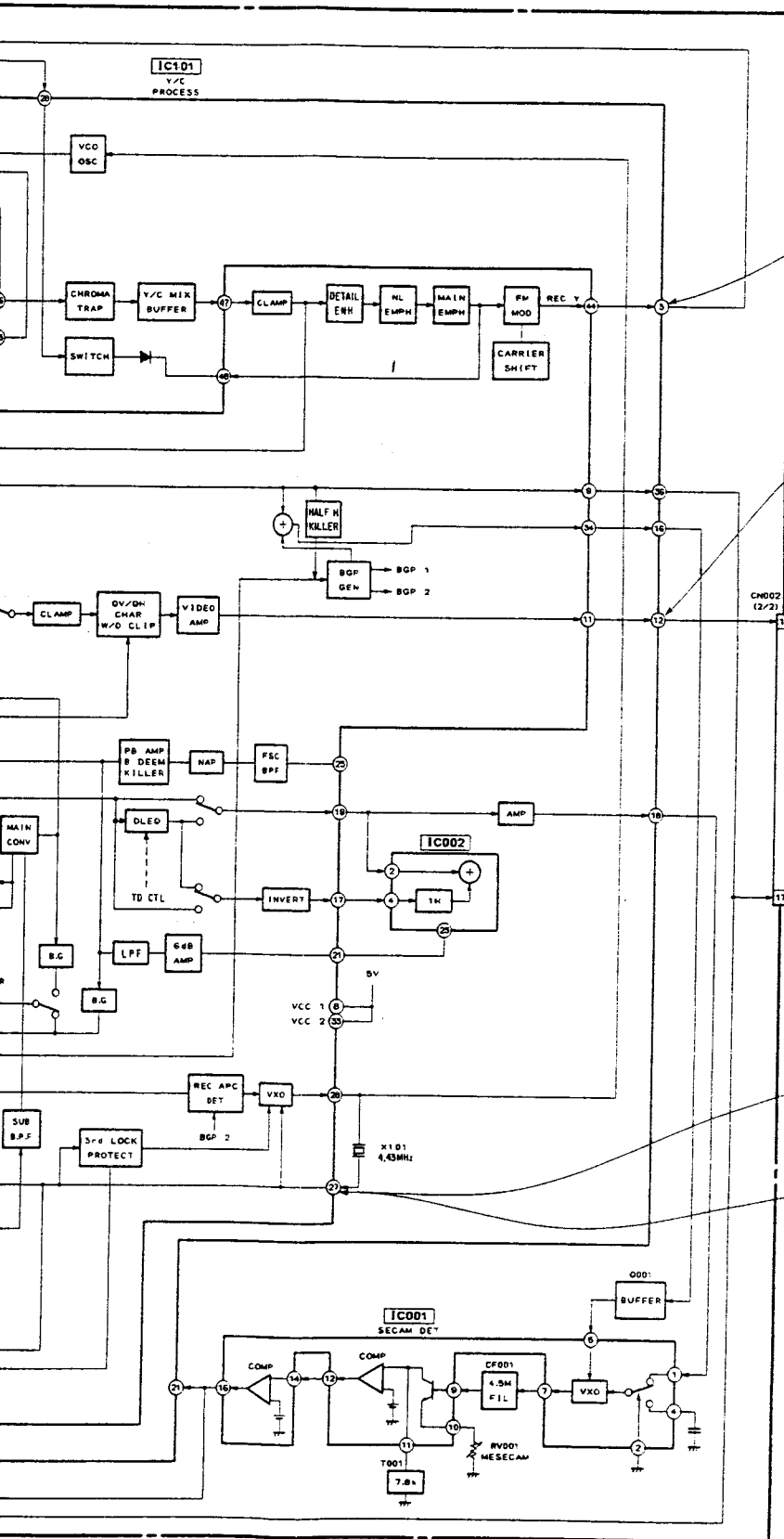




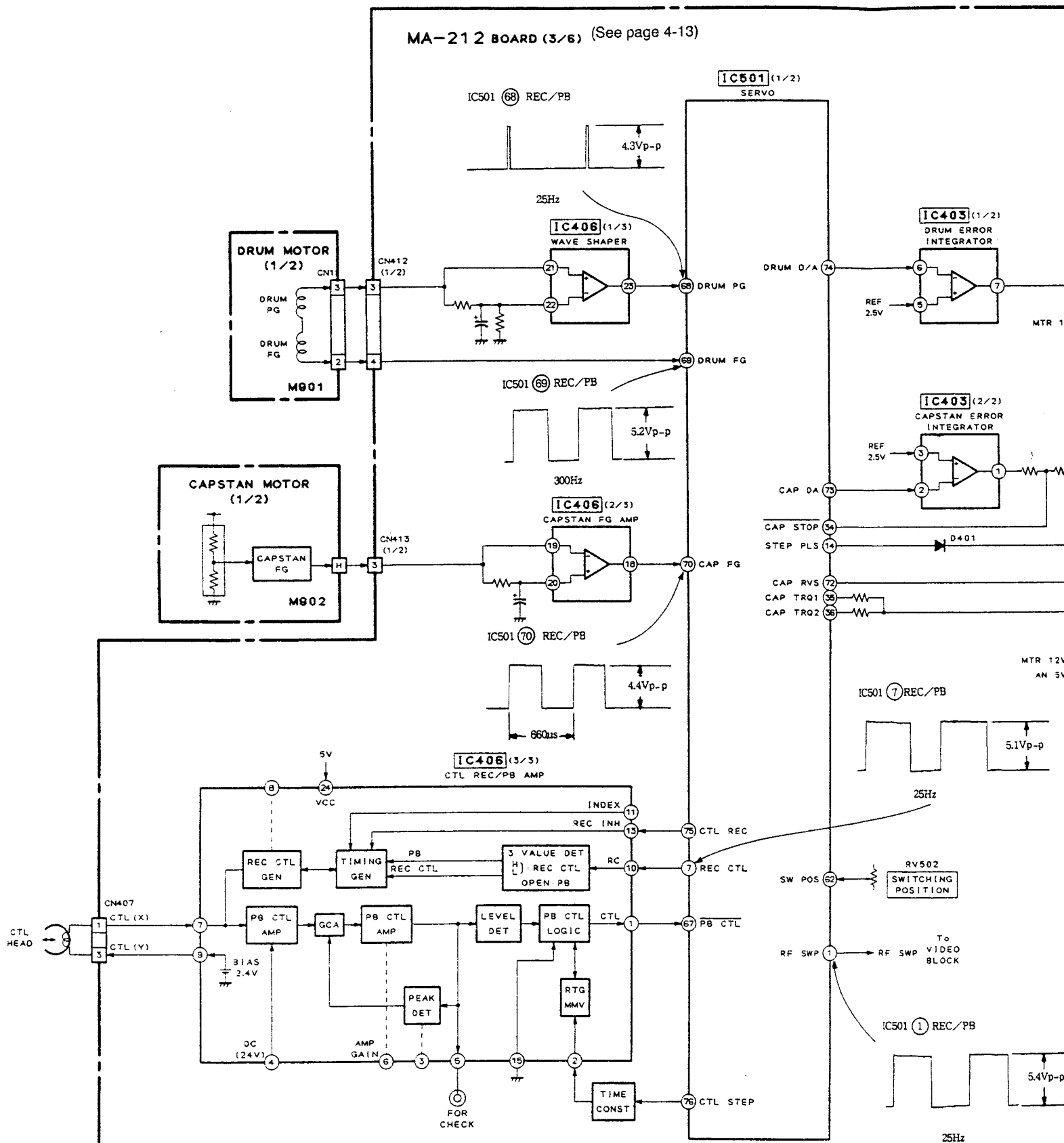


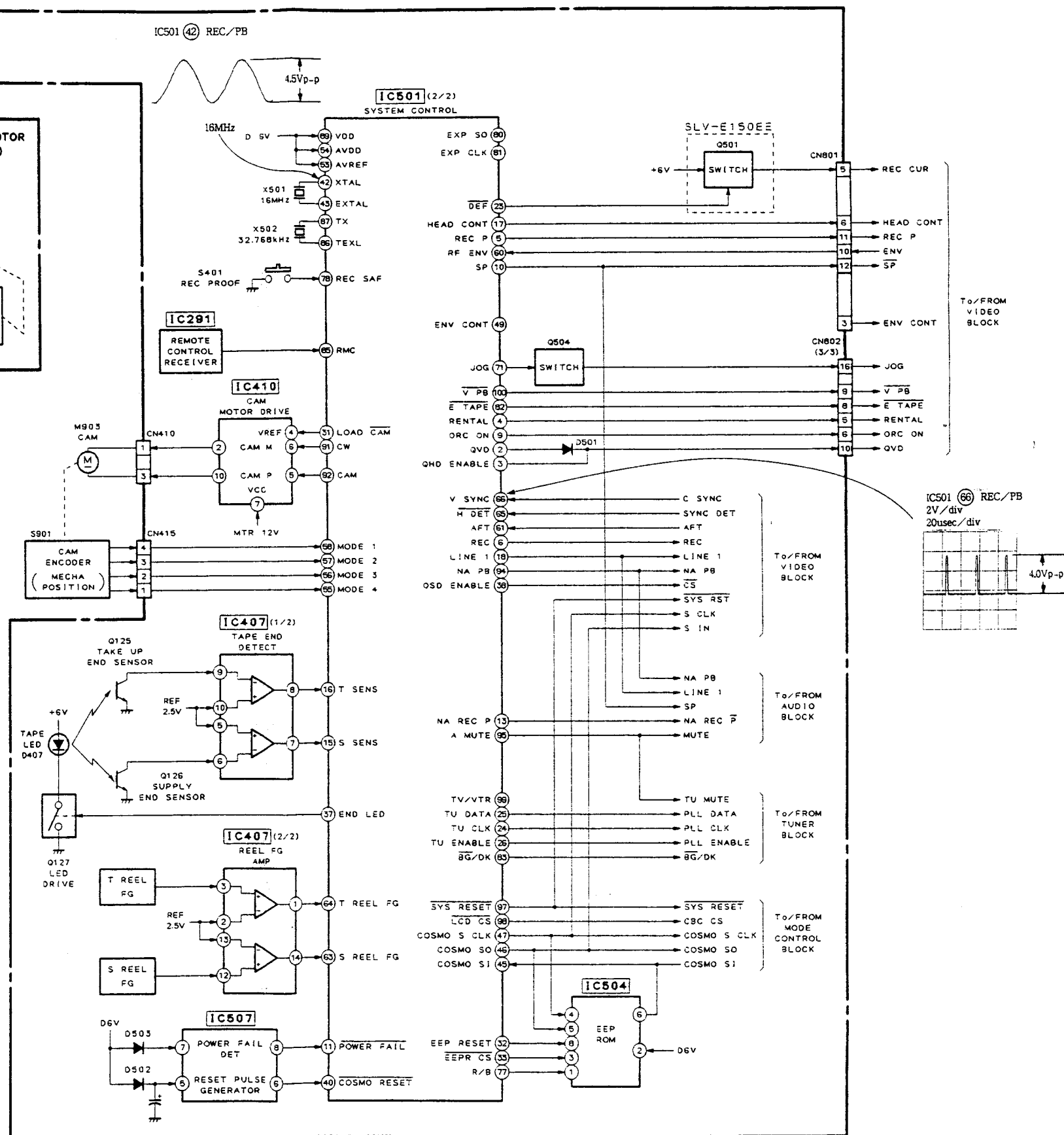




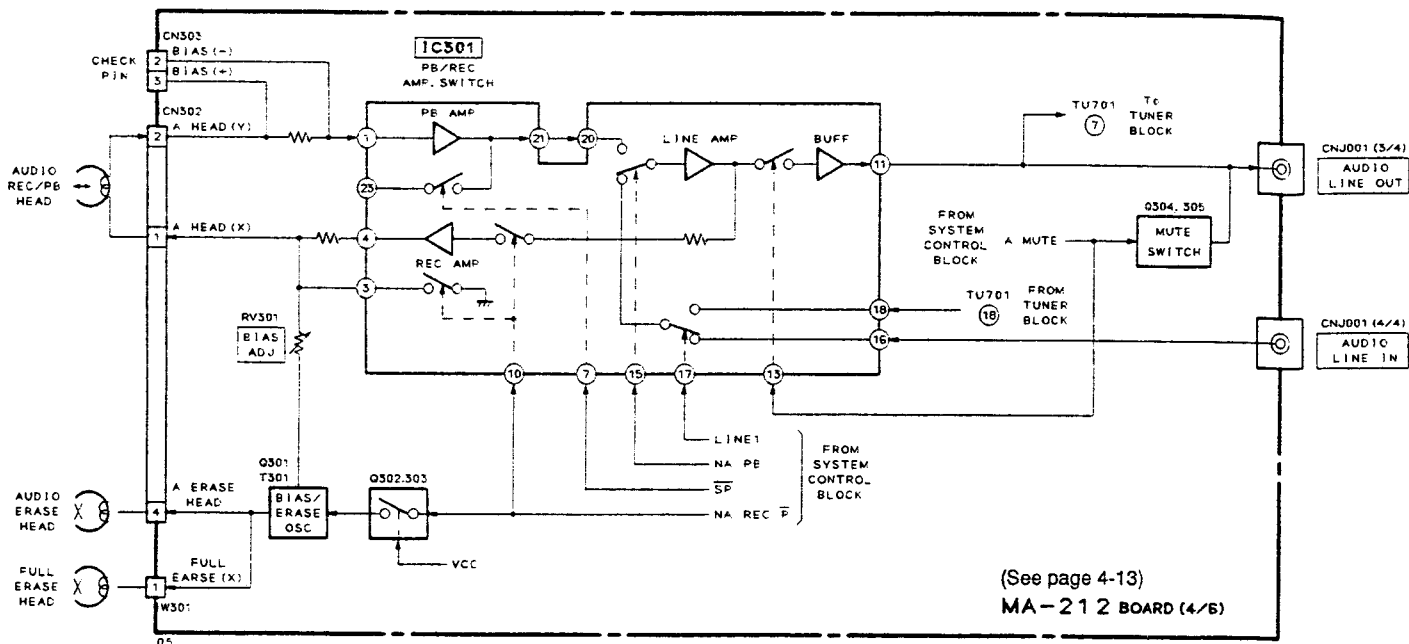


3-3. SERVO, SYSTEM CONTROL BLOCK DIAGRAM

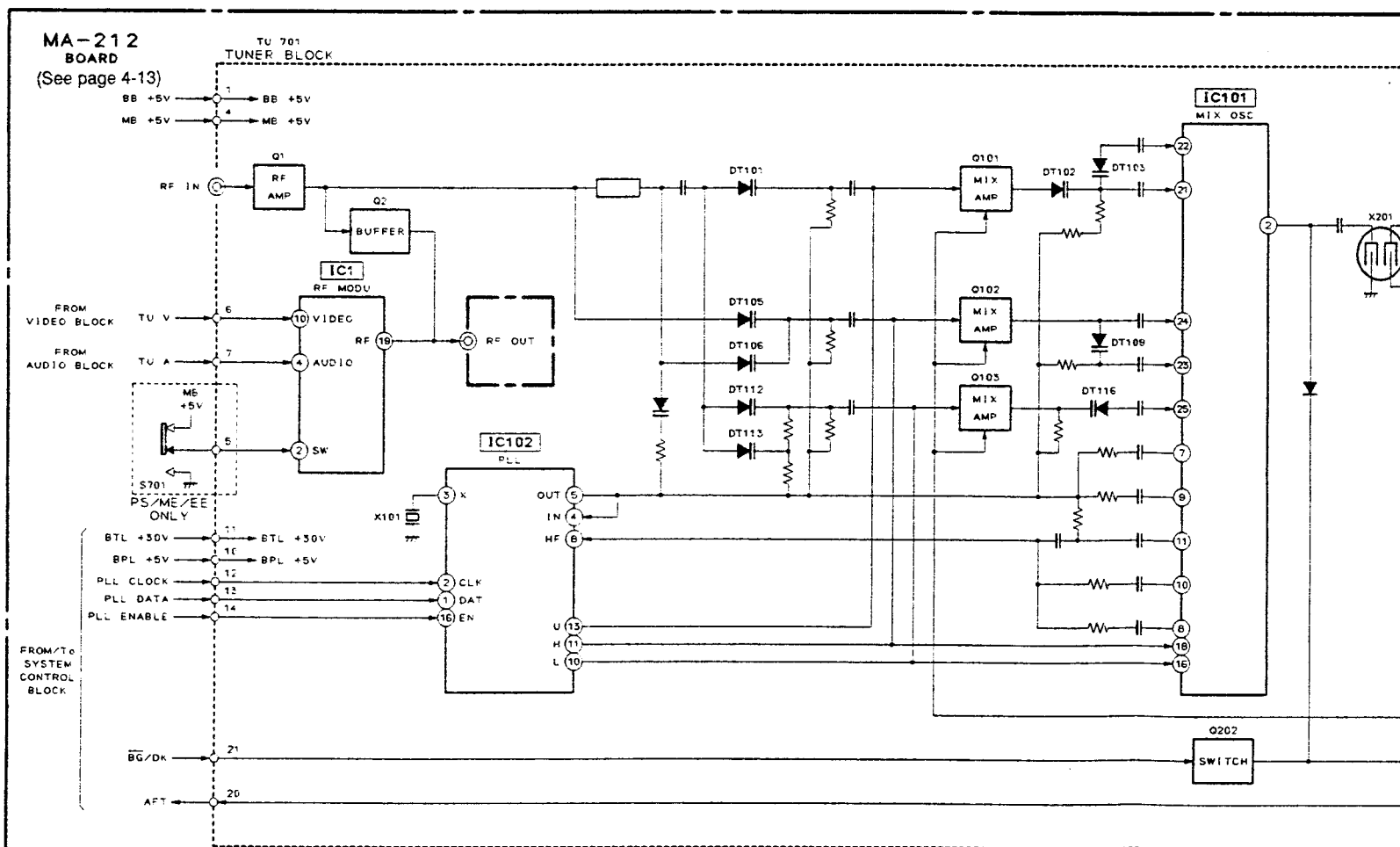


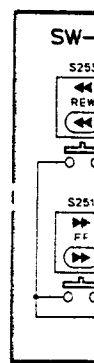
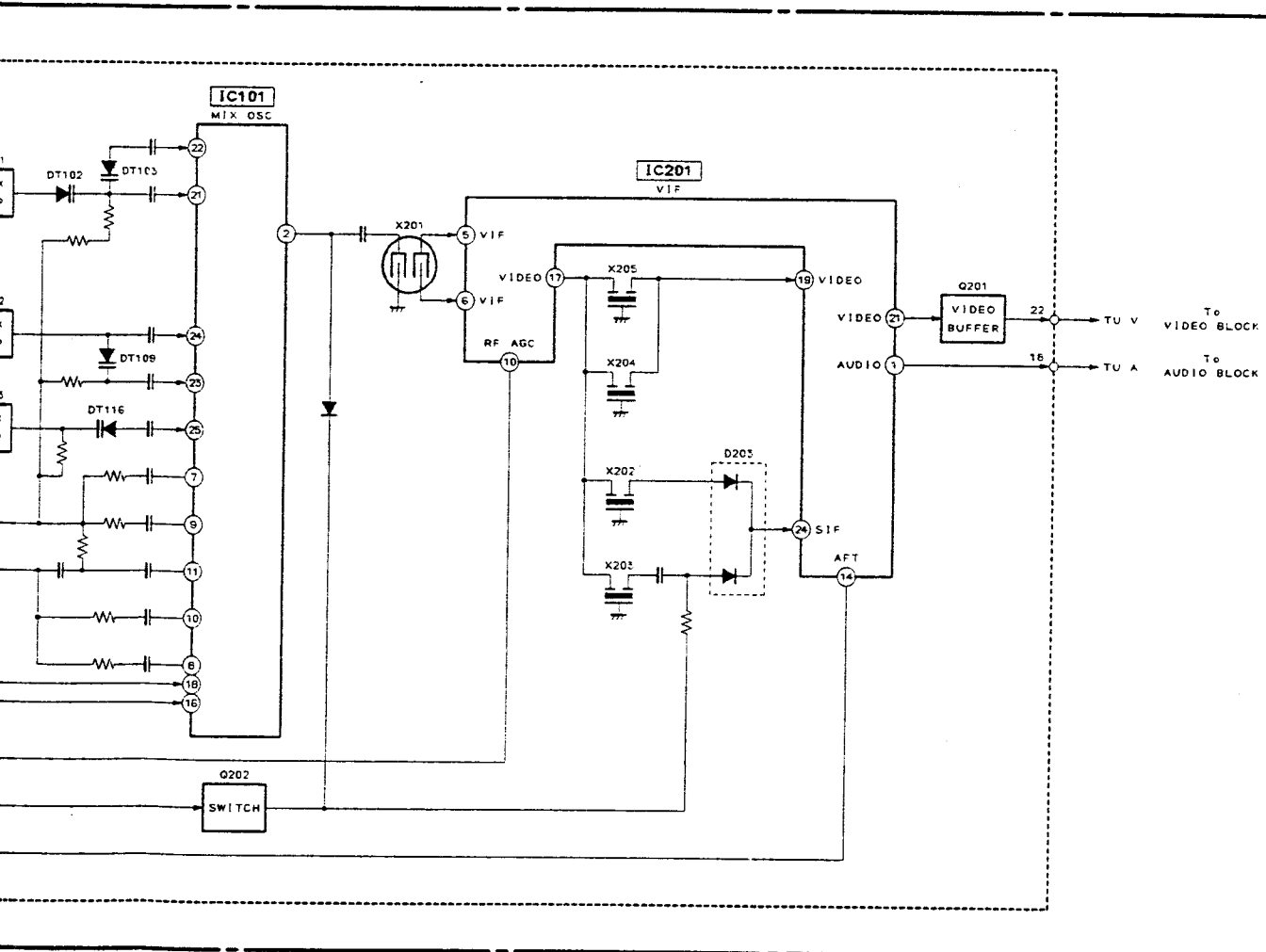


3-4. AUDIO BLOCK DIAGRAM



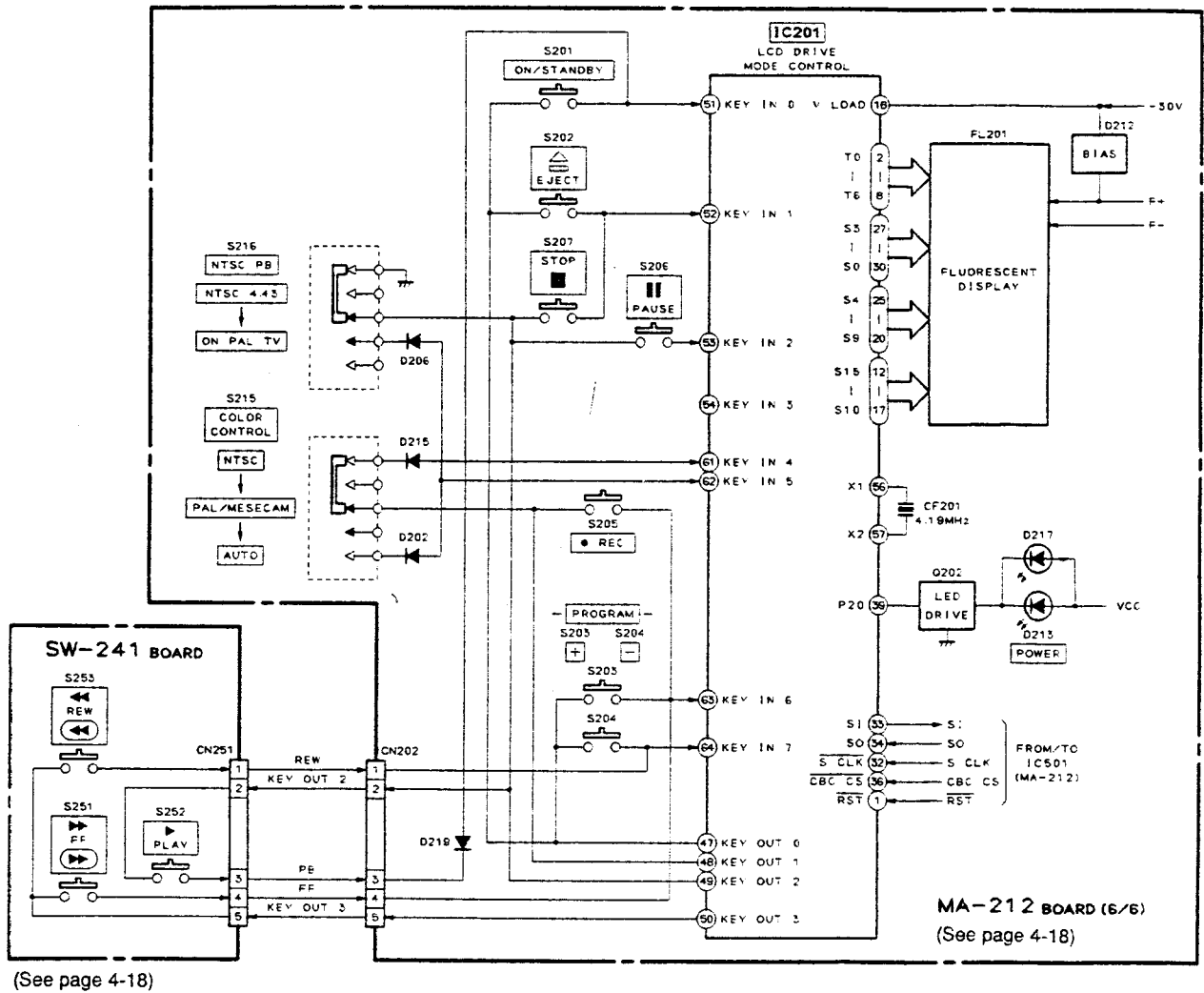
3-5. TUNER BLOCK DIAGRAM



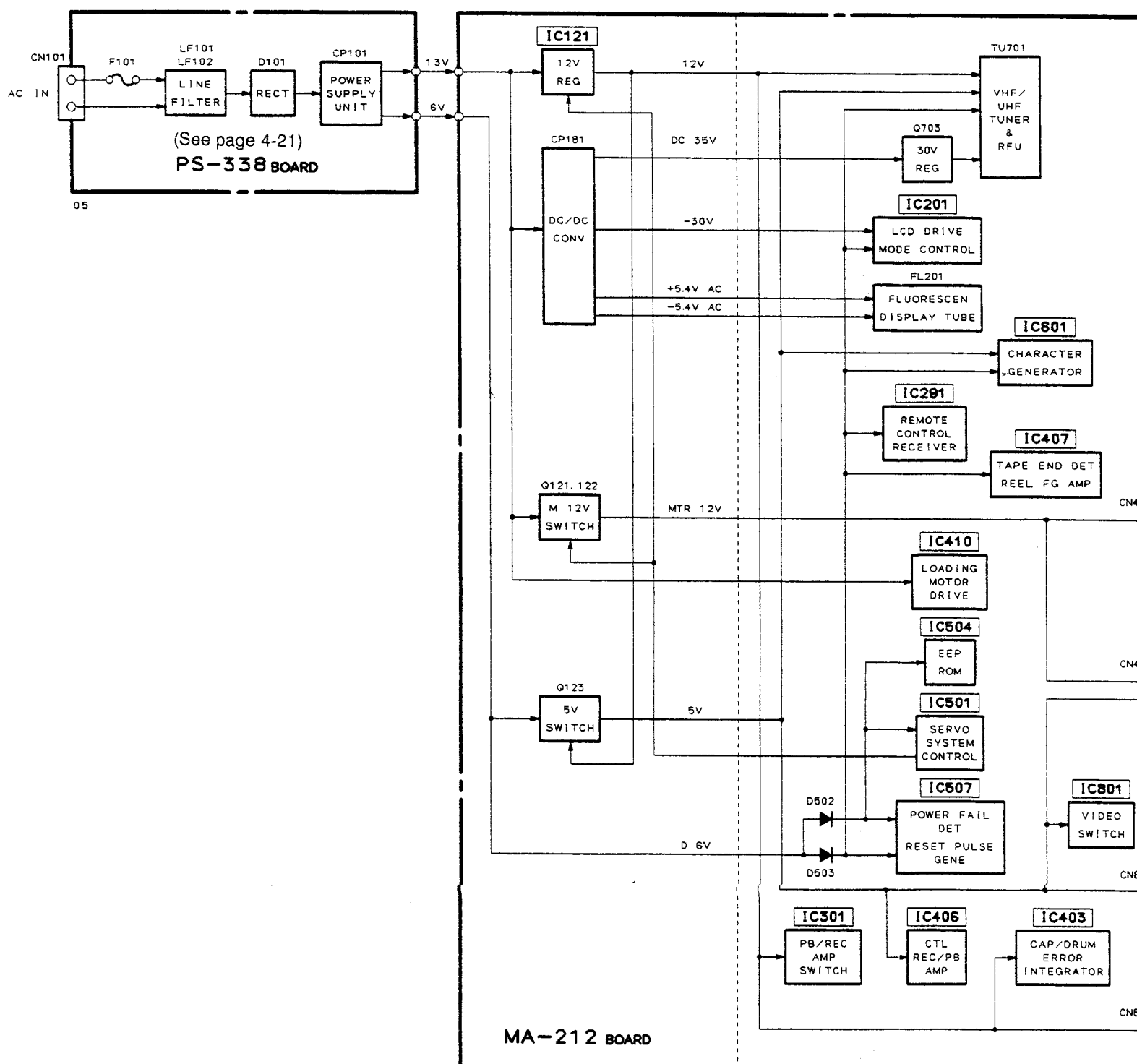


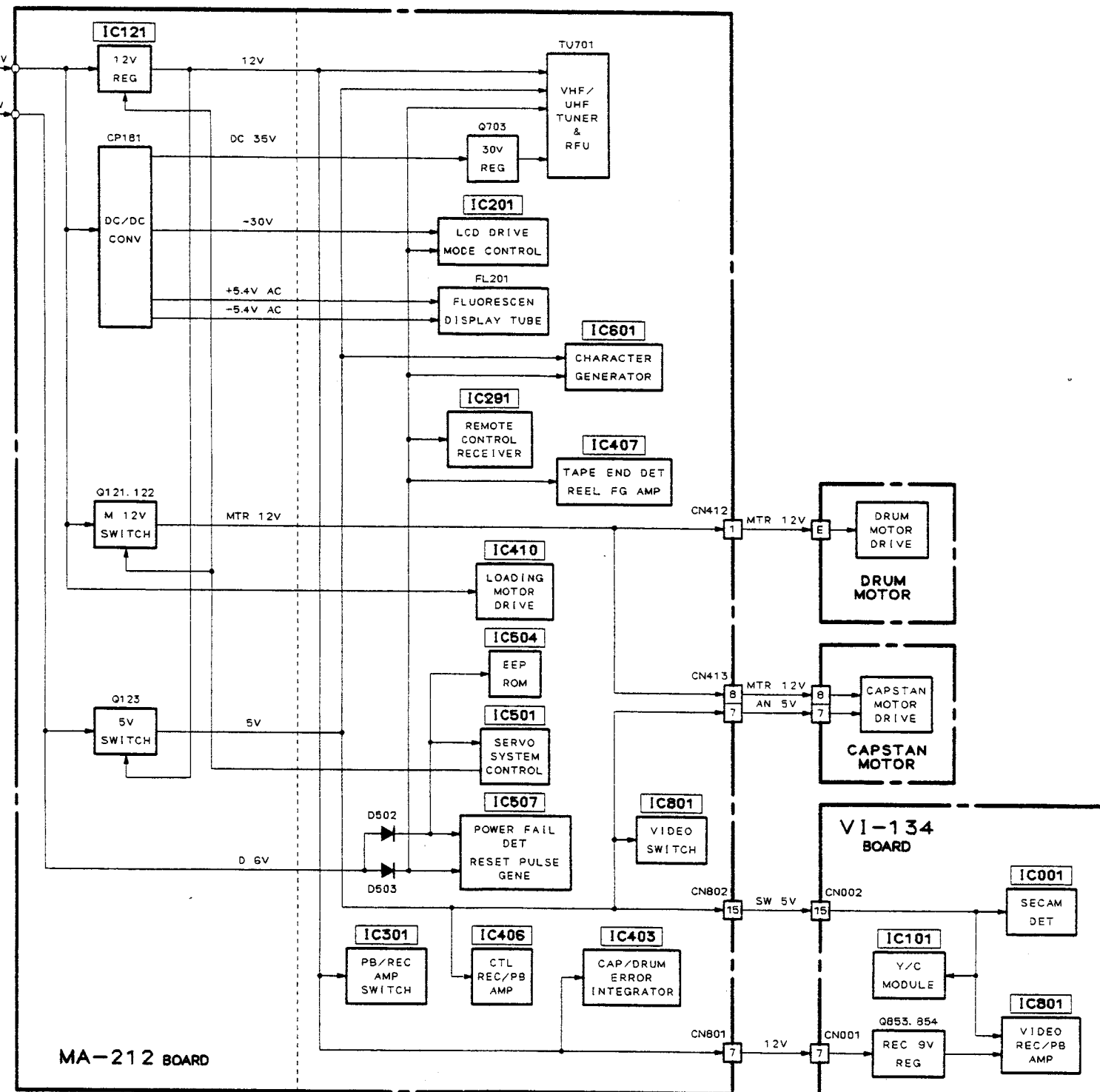
(See pag

3-6. MODE CONTROL BLOCK DIAGRAM

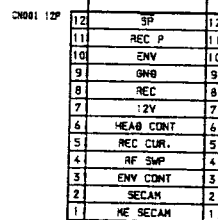
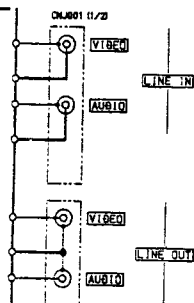
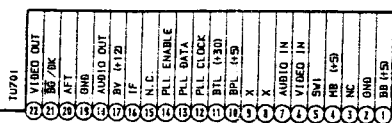
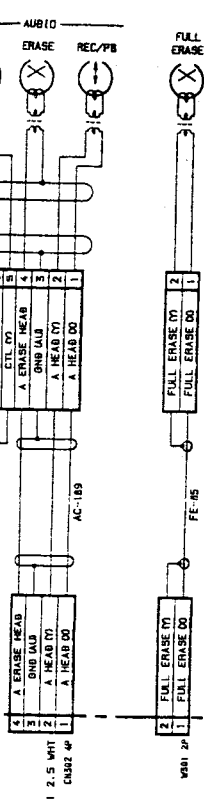


3-7. POWER SUPPLY BLOCK DIAGRAM

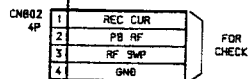
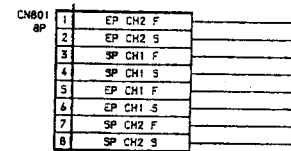
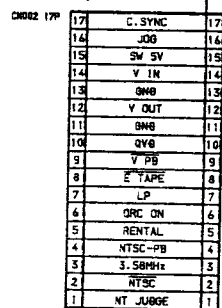




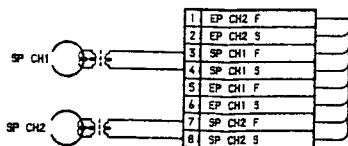




VI-134 BOARD



MA-212 BOARD



VI-134 BOARD (VIDEO SIGNAL PROCESS, REC PB AMP)

CN001 12P

ME SECAM	1	JL054	A1
SECAM	2	JL053	A5
ENV CONT	3	JL052	B1
RF SWP	4	JL031	B2
REC CUR.	5	JL030	
HEAD CONT	6	JL029	
SW 12V	7	JL028	
REC	8	JL027	
GNB	9	JL026	A5
ENV	10	JL025	A6
REC P	11	JL024	
RP SP	12	JL023	

A

TO
MAIN BOARD
(1/2)
CN801

(See page
4-14,
A-12)

CN801 8P

EP CH2 F	1	JL001
EP CH2 S	2	JL002
SP CH1 F	3	JL003
SP CH1 S	4	JL004
EP CH1 F	5	JL005
EP CH1 S	6	JL006
SP CH2 F	7	JL007
SP CH2 S	8	JL008

CN802 4P

REC CUR	1	JL014
PB RF	2	JL015
RF SWP	3	JL016
GNB	4	JL015

FOR
CHECK

4

1

3

2

IC801

VIDEO
REC/PB AMP

Q861, 862
BUFFER

IC
PAL
81SCR

Q351
BUFFER

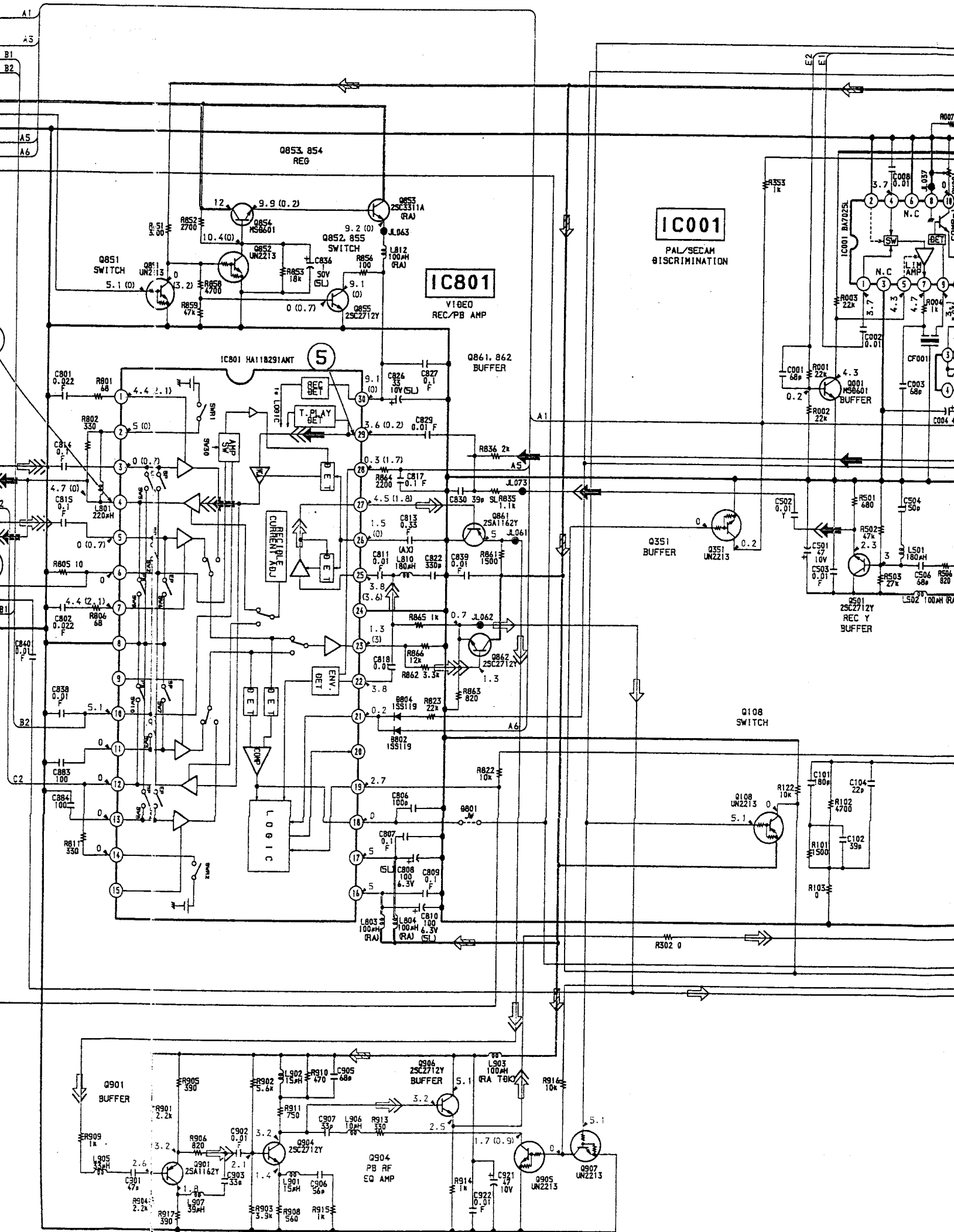
R302

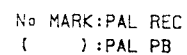
Q901
BUFFER

Q904
PB RF
EQ AMP

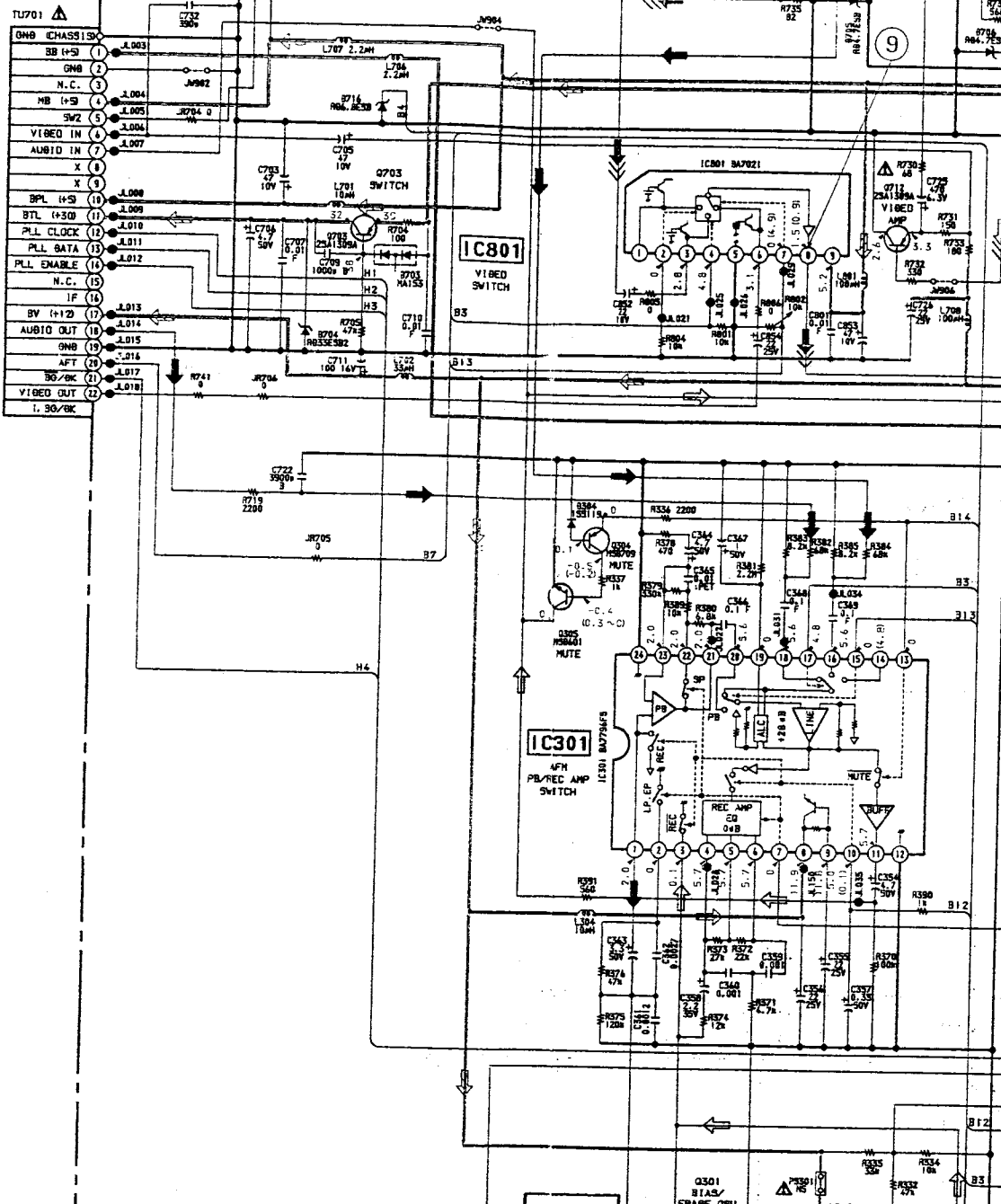
Q905
UN2213

VI-134 BOARD (VIDEO SIGNAL PROCESS, REC PB AMP)

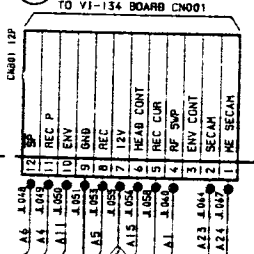




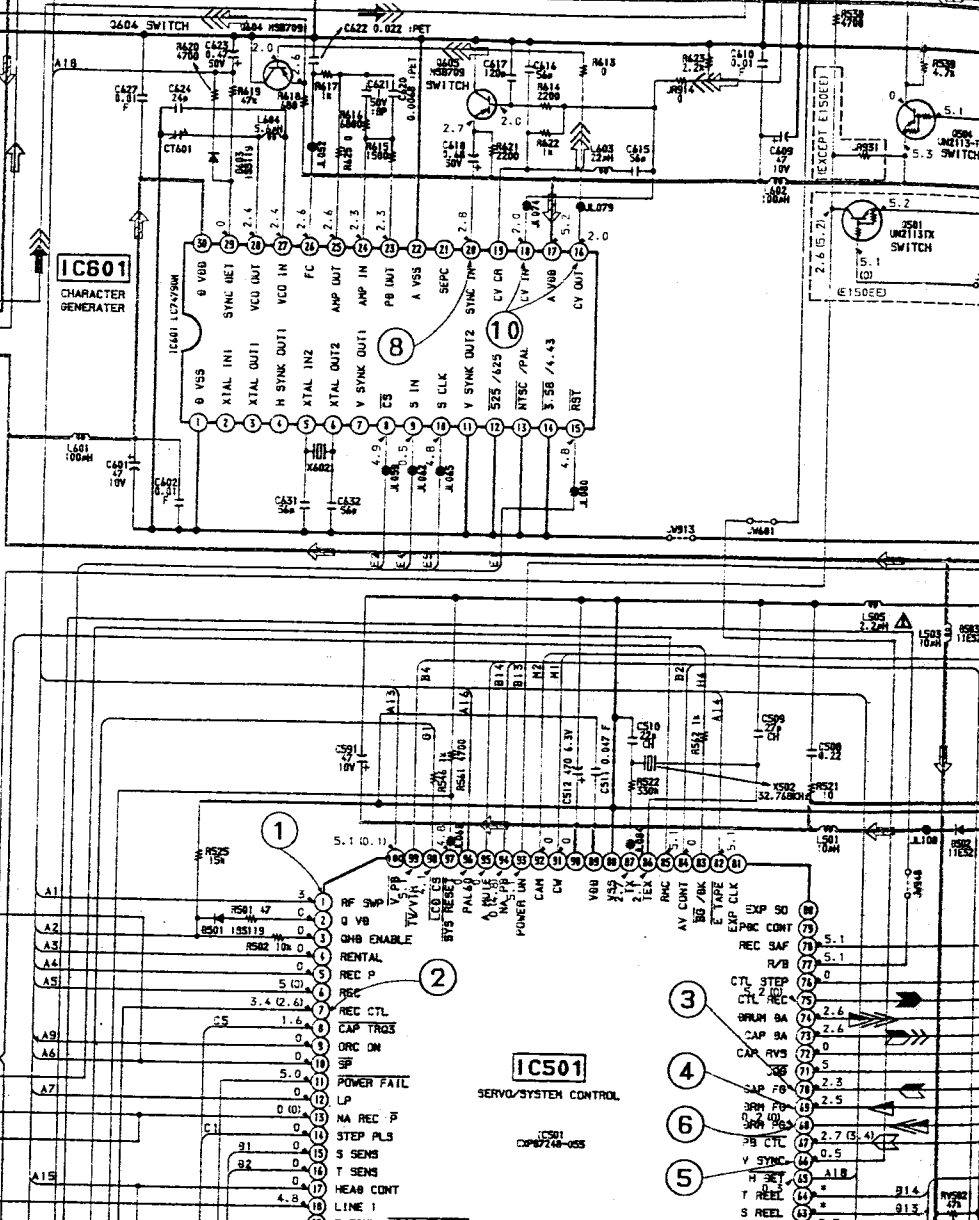
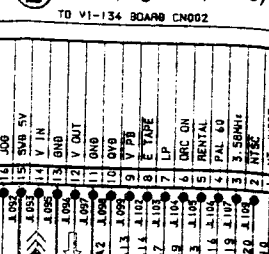
MA-212 BOARD (1/2)



(A) (See page 4-7, C-2)
TO V1-134 BOARD CN001

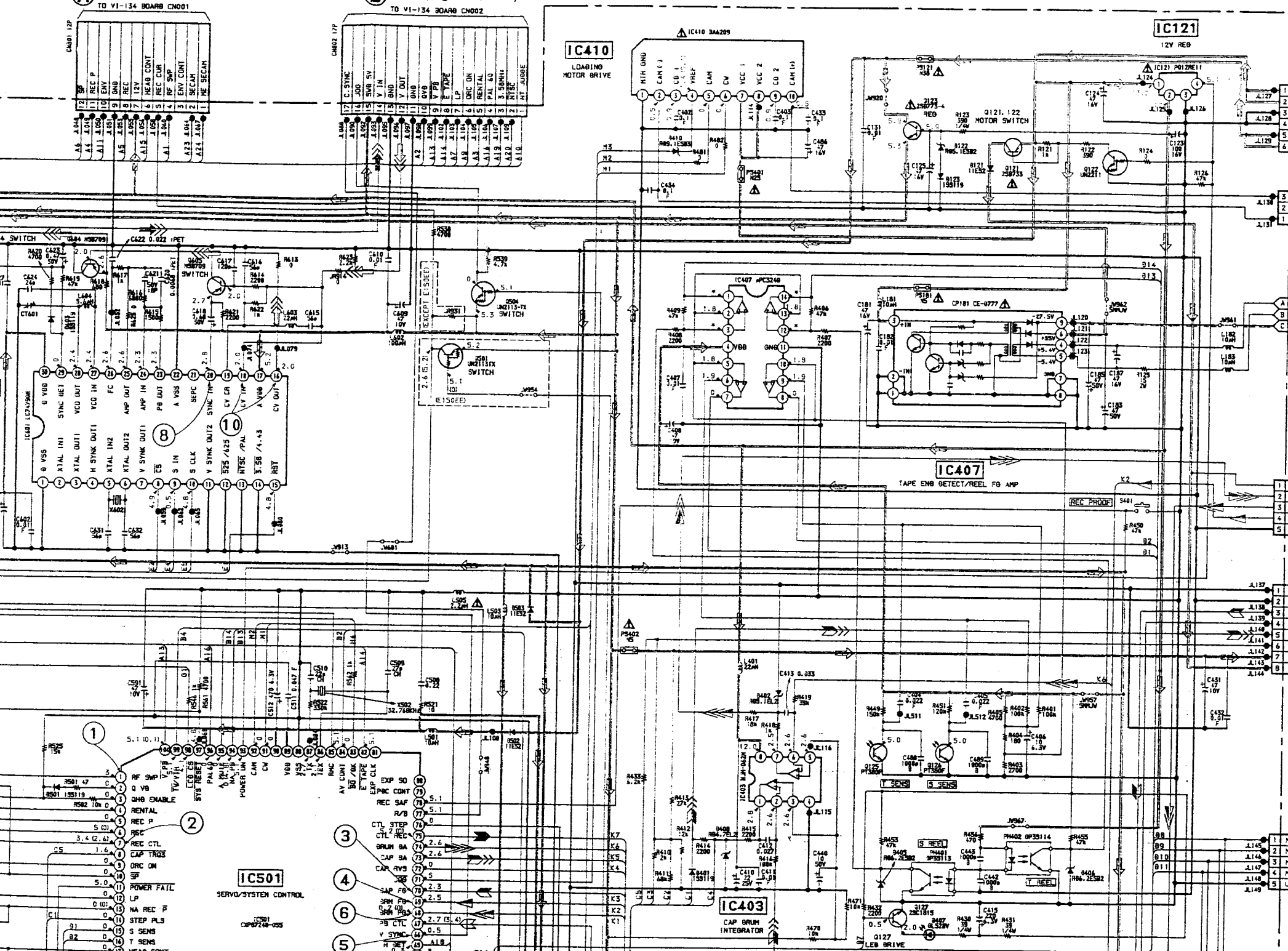


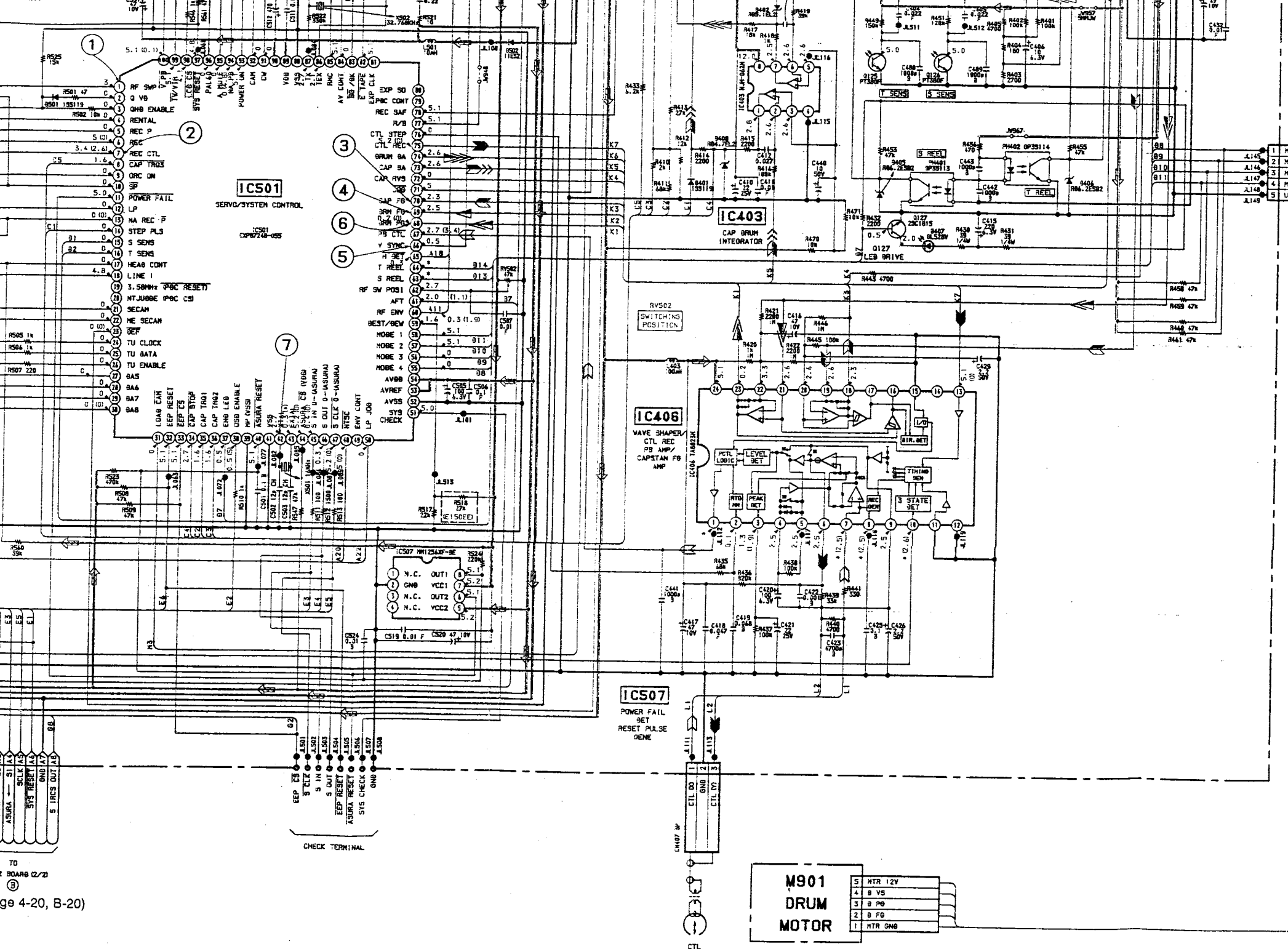
(B) (See page 4-9, B-15)
TO V1-134 BOARD CN002

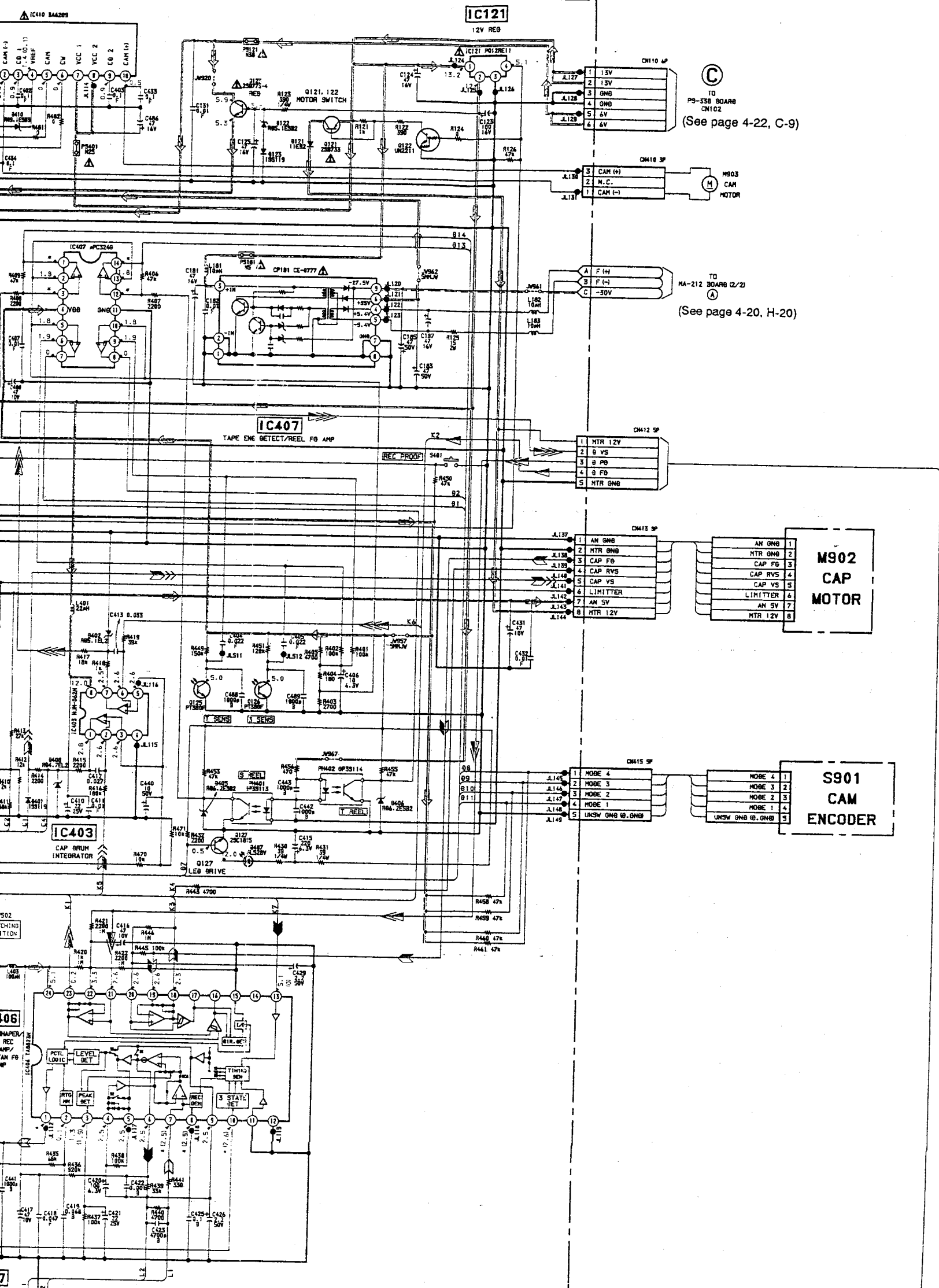


(See page 4-7, C-2)

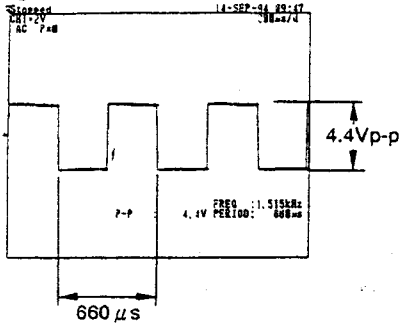
(See page 4-9, B-15)



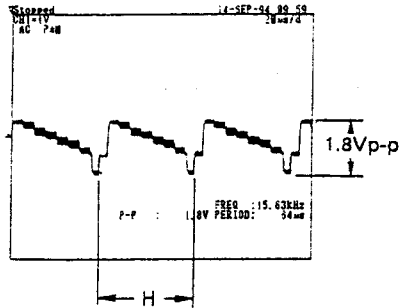




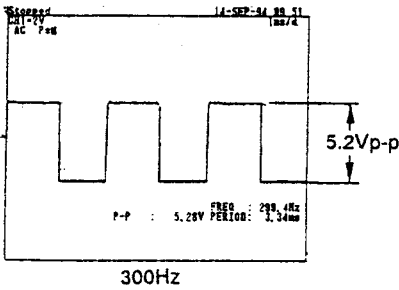
③ IC501 ⑦ REC/PB



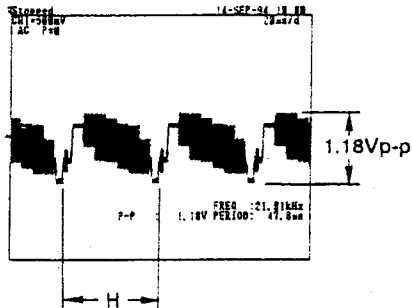
③ IC801 ② REC/PB



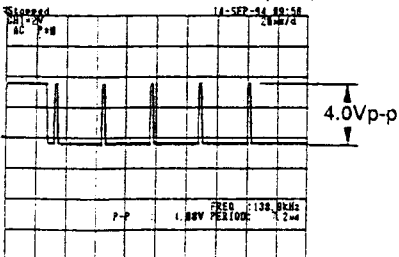
④ IC501 ⑧ REC/PB



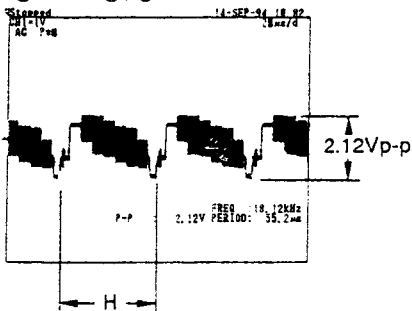
④ IC801 ⑧ REC



⑤ IC501 ⑨ REC/PB 2V/div 20 μ sec/div



⑩ IC601 ⑬, ⑭ REC/PB



- Signal path

	VIDEO SIGNAL Y/CHROMA	AUDIO SIGNAL
REC	➡➡➡	➡
PB	➡➡➡	➡

- Signal path

	REC	REC/PB	PB
Drum speed servo		▷	
Drum phase servo		▷▷	
Drum servo (speed and phase)		▷▷▷	
Capstan speed servo		▷	
Capstan phase servo	▷▷	▷▷	▷▷
Capstan servo (speed and phase)		▷▷▷	
Ref. signal	▷		▷

• Waveforms

MA-212 Board

A

B

C

D

E

F

G

H

I

J

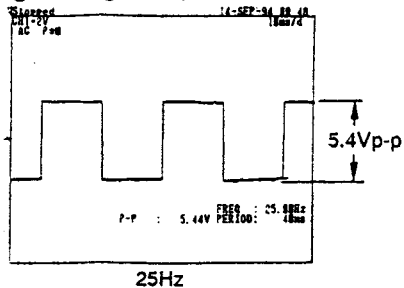
K

L

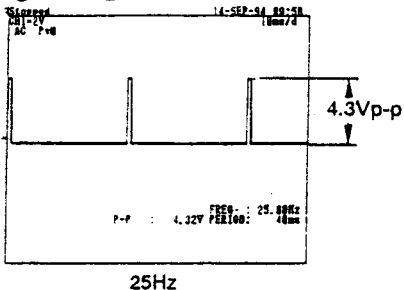
M

N

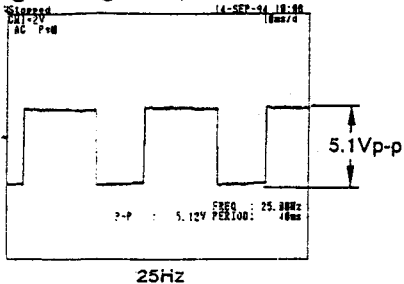
① IC501 ① REC/PB



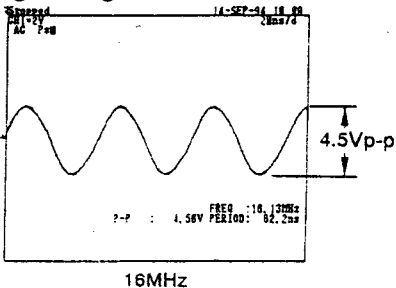
⑤ IC501 ⑤ REC/PB



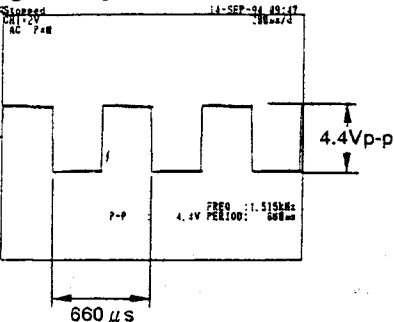
② IC501 ⑦ REC/PB



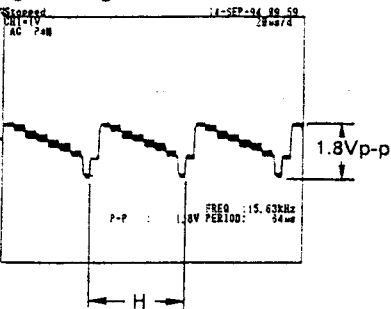
⑦ IC501 ④② REC/PB



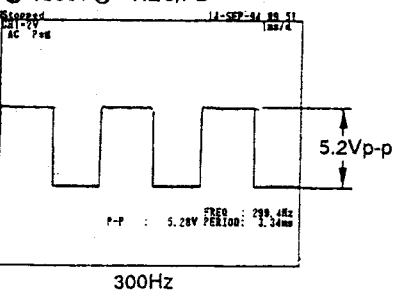
③ IC501 ⑦⑩ REC/PB



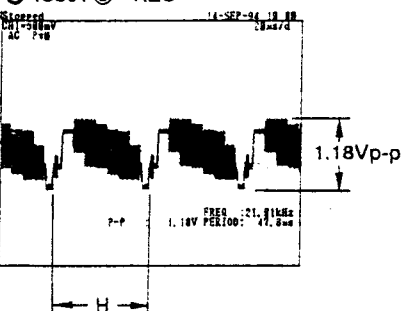
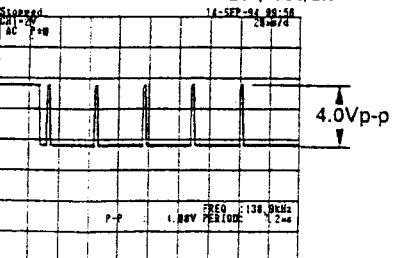
⑧ IC801 ②⑩ REC/PB



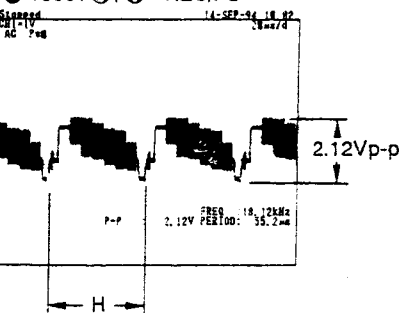
④ IC501 ⑤ REC/PB



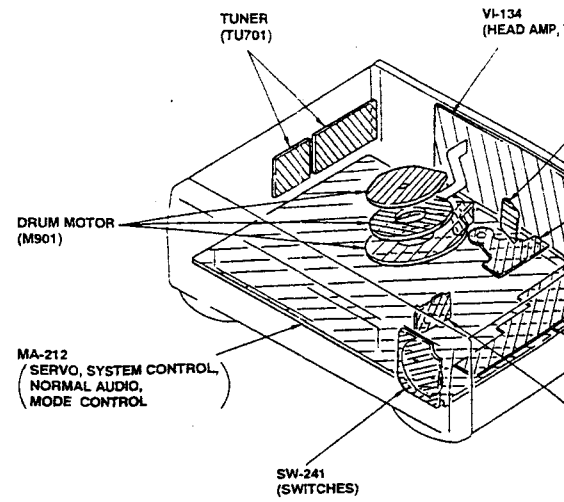
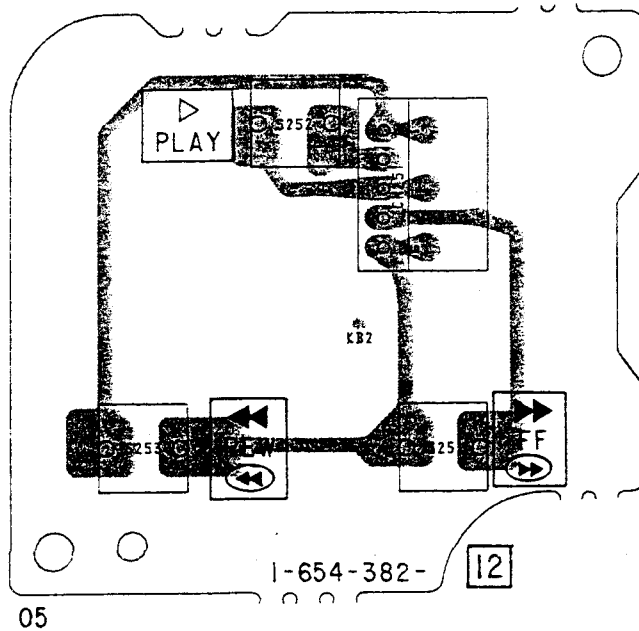
⑨ IC801 ⑧ REC

⑤ IC501 ⑤ REC/PB 2V/div
20 μsec/div

⑩ IC801 ①⑤, ①⑥ REC/PB



SW-241 BOARD



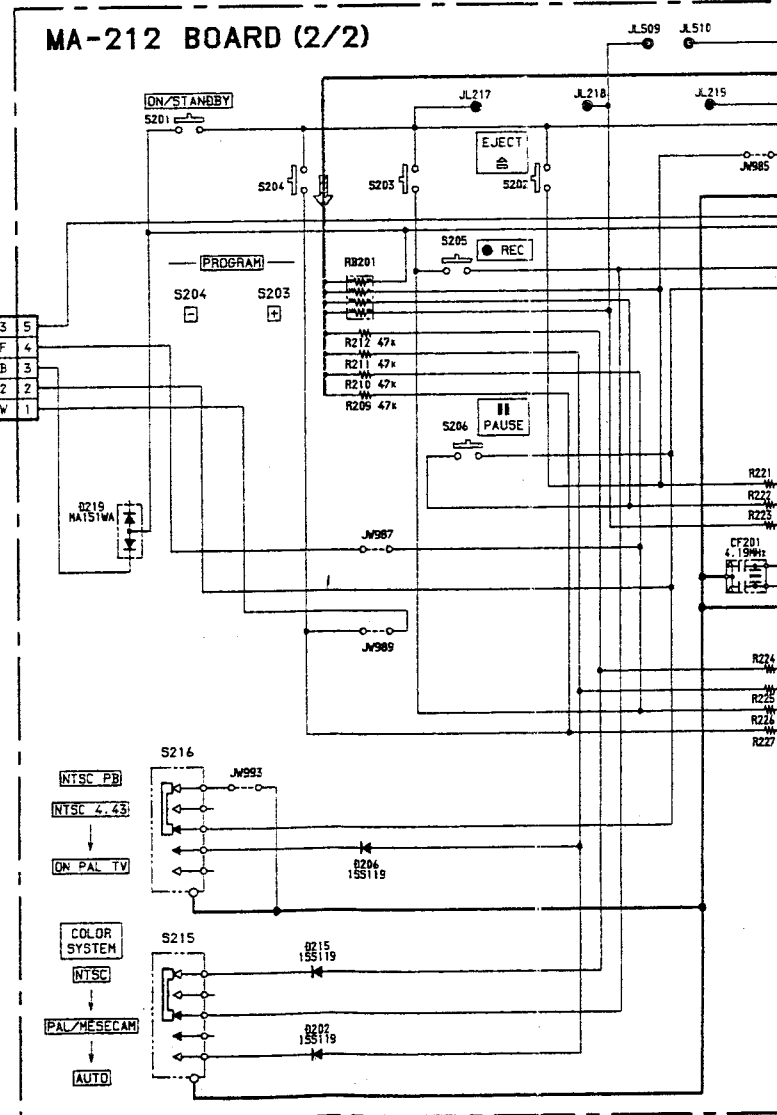
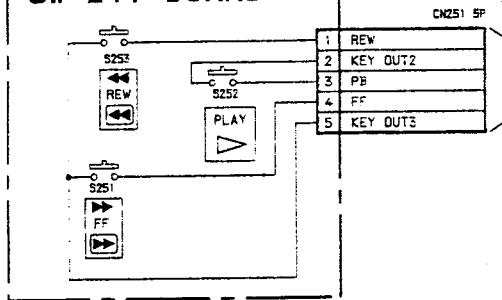
NOTE:

See page - , -

page location

MA-212 BOARD (2/2)

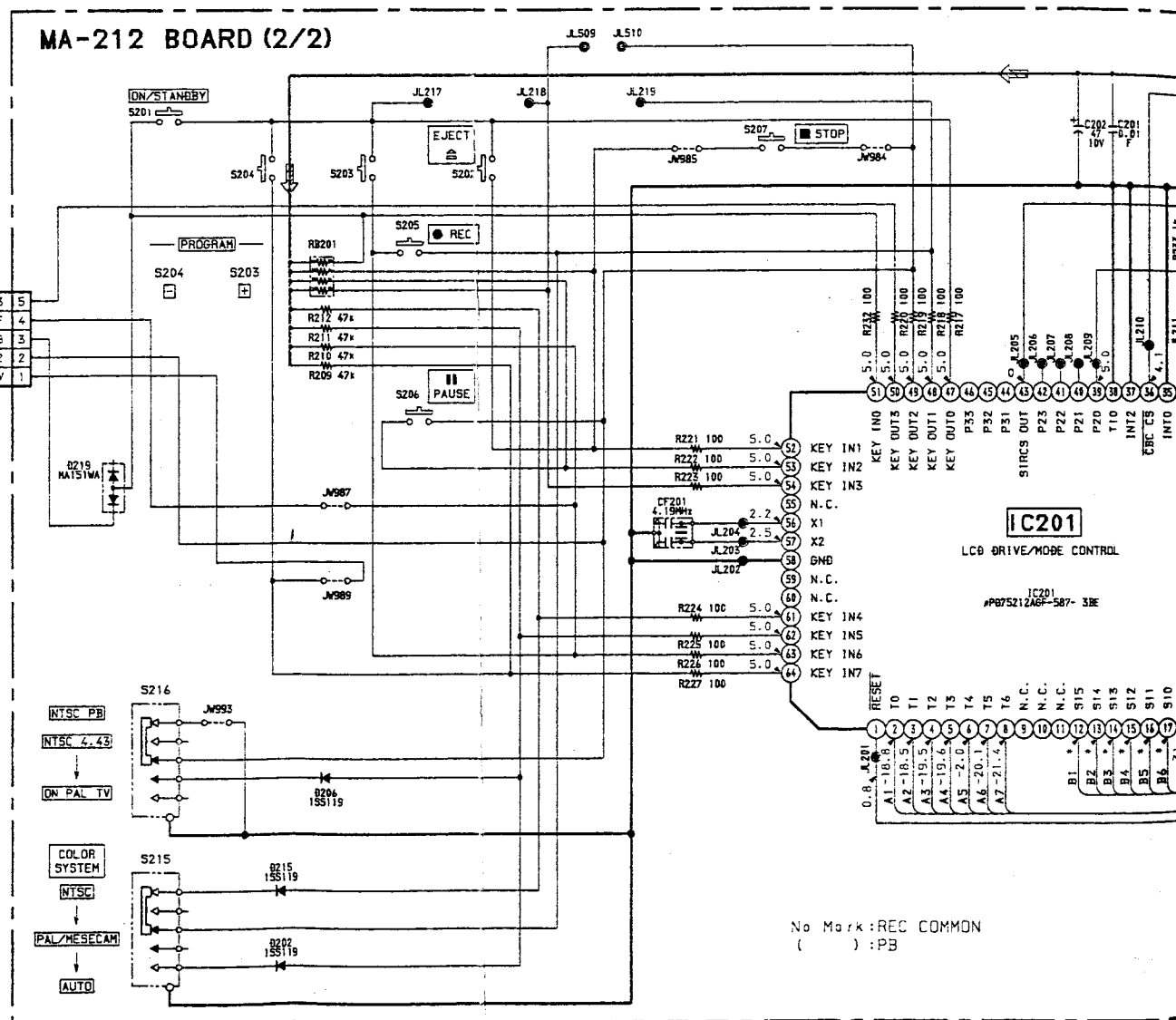
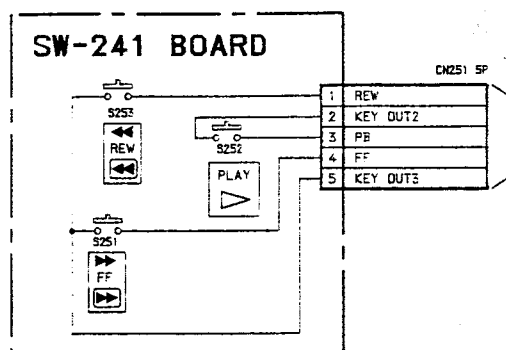
SW-241 BOARD



NOTE:

See page 1-11, 1-12

— page — location

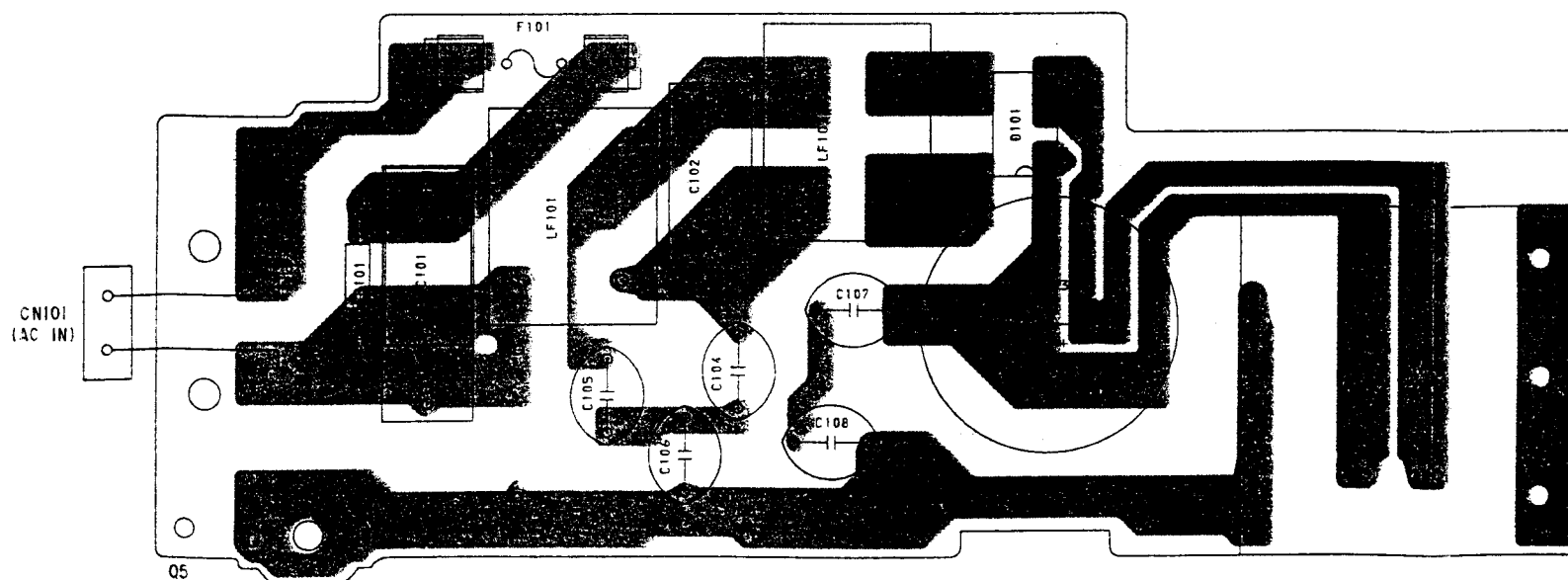
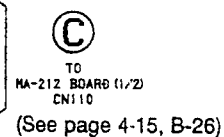


No Mark: REC COMMON
() : PB



- Ref. No.: PS-338 Board; 3,000 series -

- Ref. No.: PS-338 Board; 3,000 series -



RD AND SCHEMATIC DIAGRAM

5	6	7	8	9
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