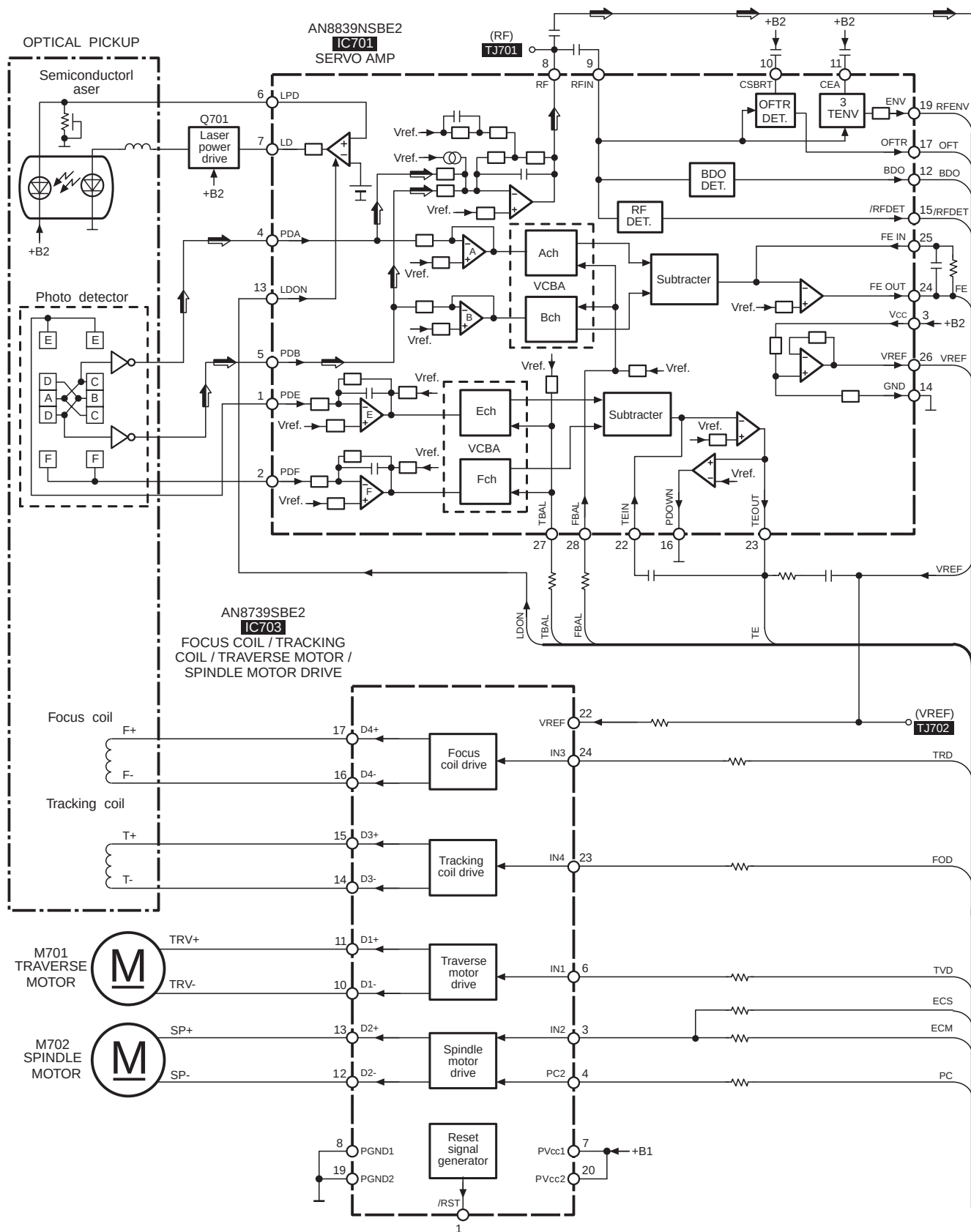
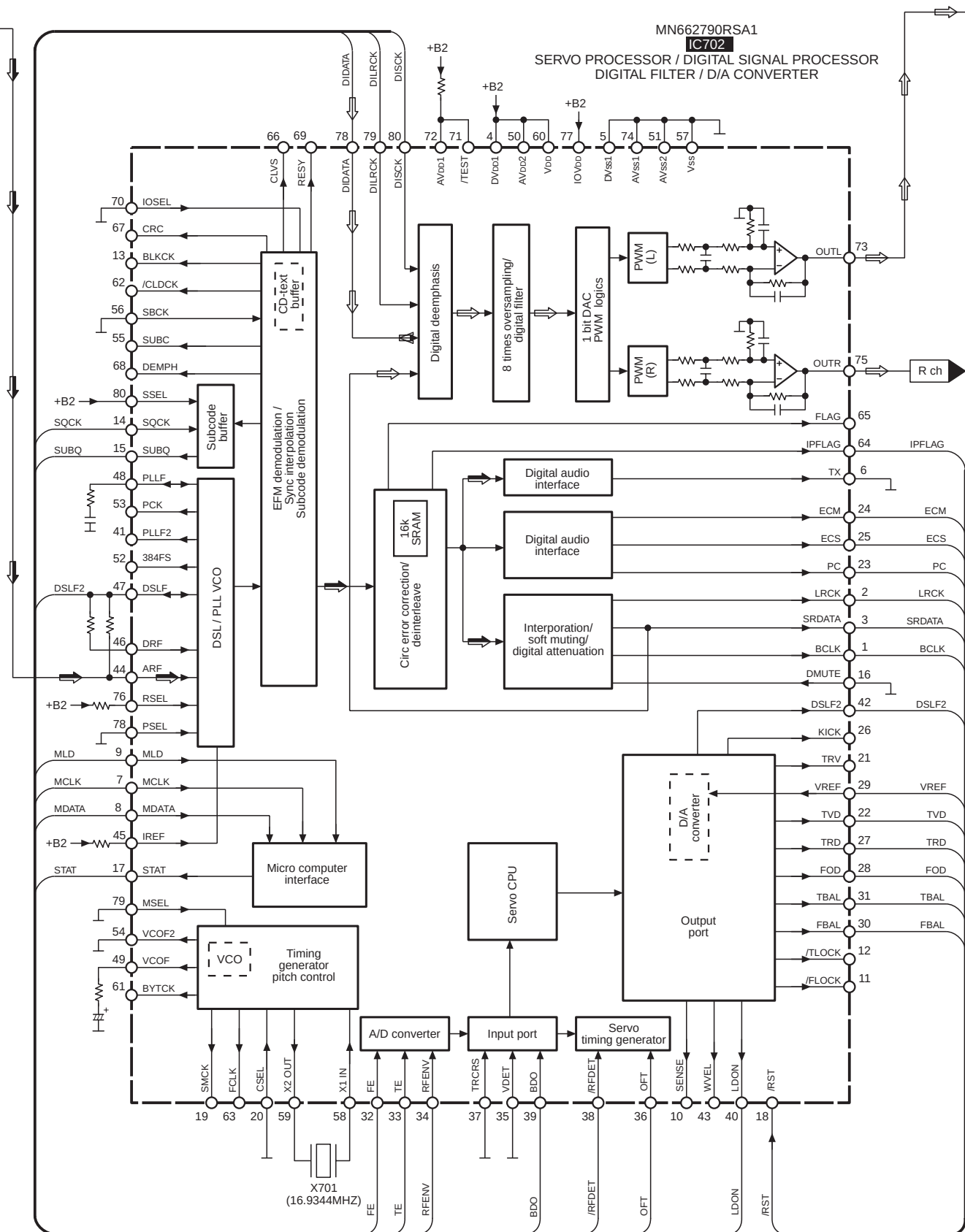
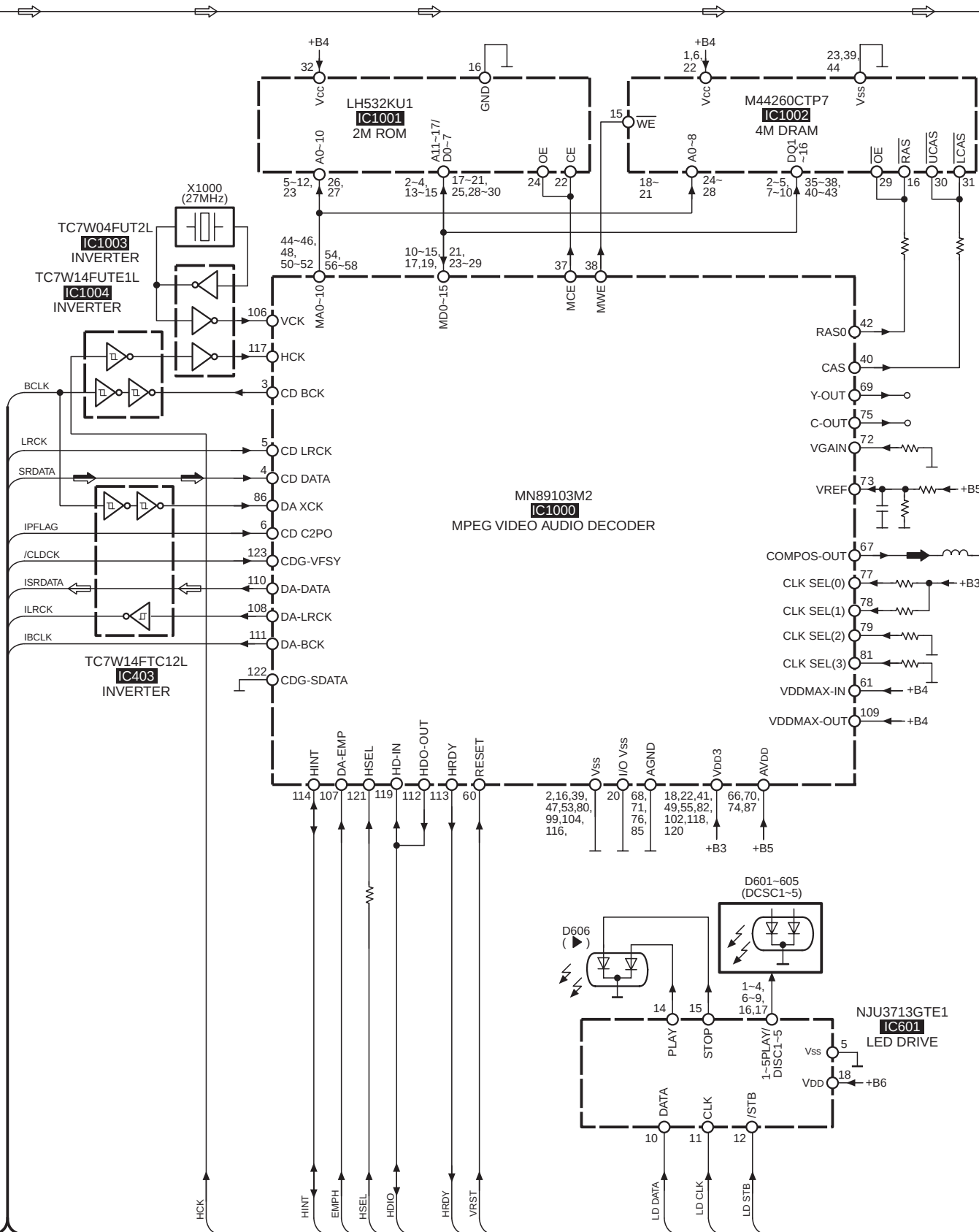
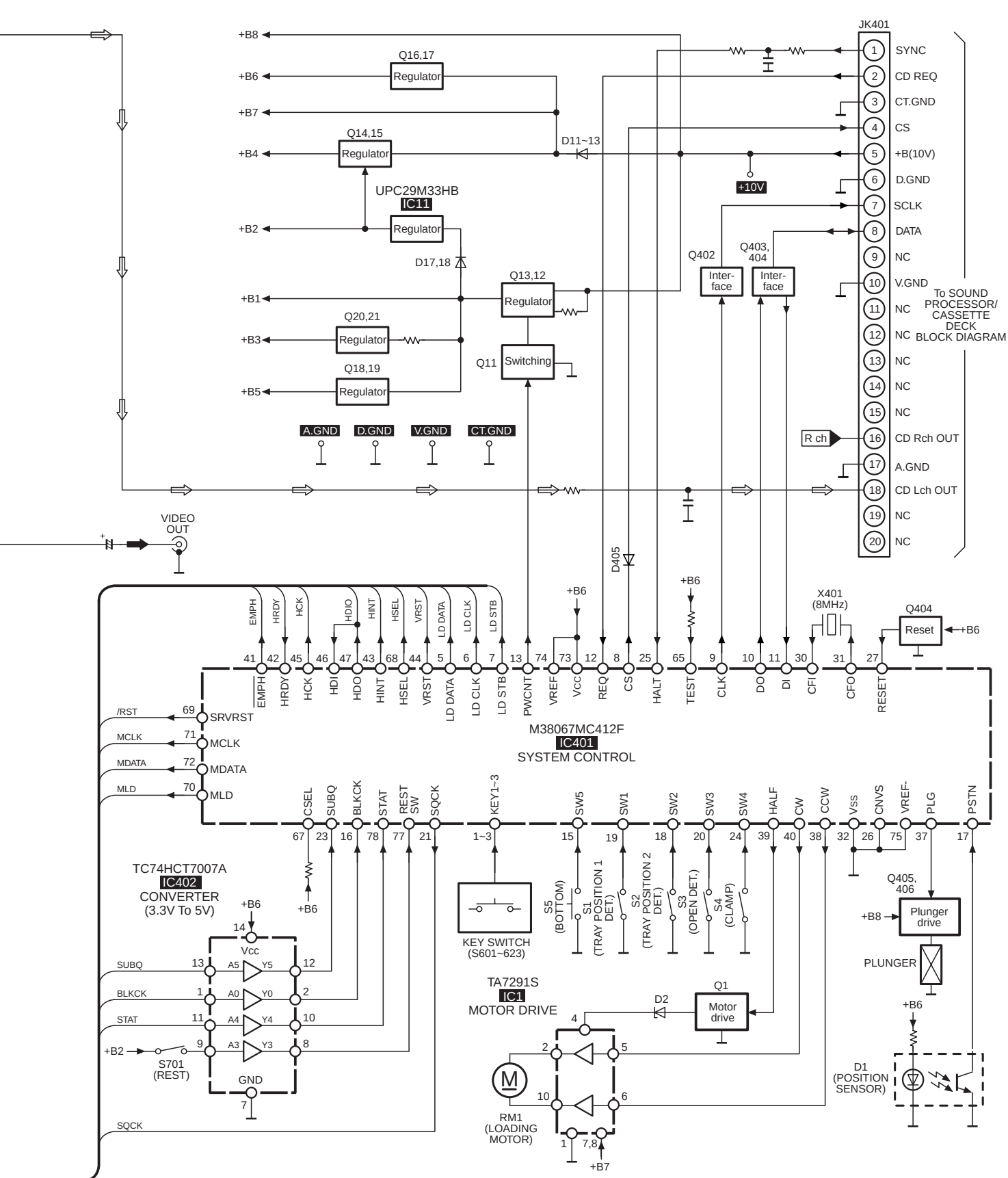










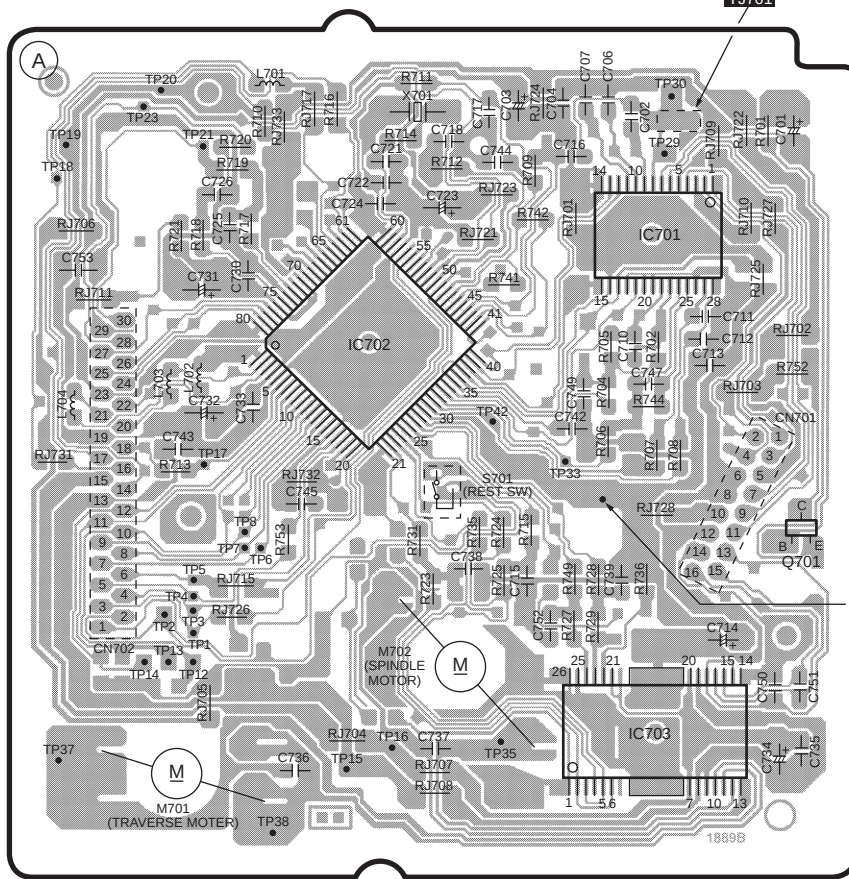
Note:

⇒ : CD-DA/VCD(audio&video) signal

⇨ CD-DA/VCD(audio) signal

⇒ : VCD(video) signal

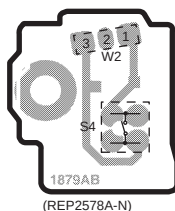
A CD SERVO P.C.B.



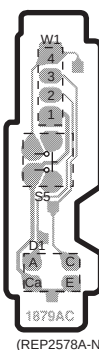
ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.
A CD SERVO P.C.B.			
IC701	2D	R741	3C
IC702	3B	R742	2C
IC703	5D	R744	3D
Q701	4D	R749	4C
L701	2B	R752	3D
L702	3B	R753	4B
L703	3B	RJ701	2C
L704	3A	RJ702	3D
X701	2C	RJ703	3D
S701	3C	RJ704	5B
CN701	3D	RJ705	4B
CN702	4A	RJ706	2A
M701	5B	RJ707	5C
M702	4C	RJ708	5C
TJ701	2D	RJ709	2D
TJ702	4C	RJ710	2D
TP1	4B	RJ711	3A
TP2	4B	RJ715	4B
TP3	4B	RJ717	2B
TP4	4B	RJ721	2C
TP5	4B	RJ722	2D
TP6	4B	RJ723	2C
TP7	4B	RJ724	2C
TP8	4B	RJ725	2D
TP12	4B	RJ726	4B
TP13	4B	RJ727	2D
TP14	4A	RJ728	4D
TP15	5B	RJ731	3A
TP16	5C	RJ732	3B
TP17	3B	RJ733	2B
TP18	2A	C701	2D
TP19	2A	C702	2D
TP20	2A	C703	2C
TP21	2B	C704	2C
TP23	2A	C706	2D
TP29	2D	C707	2C
TP30	2D	C710	3D
TP33	3C	C711	3D
TP35	5C	C712	3D
TP37	5A	C713	3D
TP38	5B	C714	4D
TP42	3C	C715	4C
R701	2D	C716	2C
R702	3D	C717	2C
R704	3D	C718	2C
R705	3D	C721	2C
R706	3D	C722	2C
R707	3D	C723	2C
R708	3D	C724	2B
R709	2C	C725	2B
R710	2B	C726	2B
R711	2C	C730	3B
R712	2C	C731	3B
R713	3B	C732	3B
R714	2C	C733	3B
R715	4C	C734	5D
R716	2B	C735	5D
R717	2B	C736	5B
R718	2B	C737	5C
R719	2B	C738	4C
R720	2B	C739	4D
R721	2B	C742	3C
R723	4C	C743	3B
R724	4C	C744	2C
R725	4C	C745	4B
R727	4C	C747	3D
R728	4C	C749	3C
R729	4C	C750	4D
R731	4C	C751	4D
R735	4C	C752	4C
R736	4D	C753	2A

C CLAMP SW P.C.B.



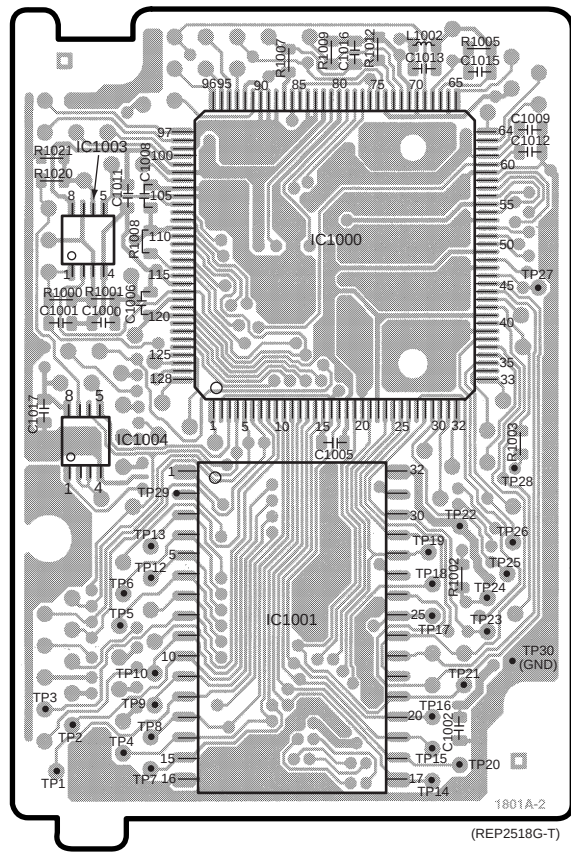
D BOTTOM/POSITION SW P.C.B.



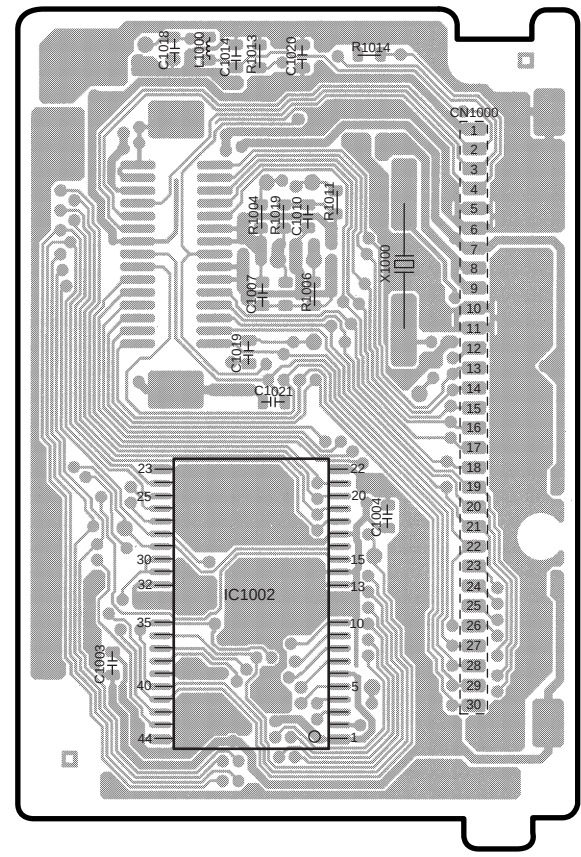
D BOTTOM/POSITION SW P.C.B.

D1	7D	W1	6D
S5	7D		

B VIDEO P.C.B.(SIDE : A)



B VIDEO P.C.B.(SIDE : B)

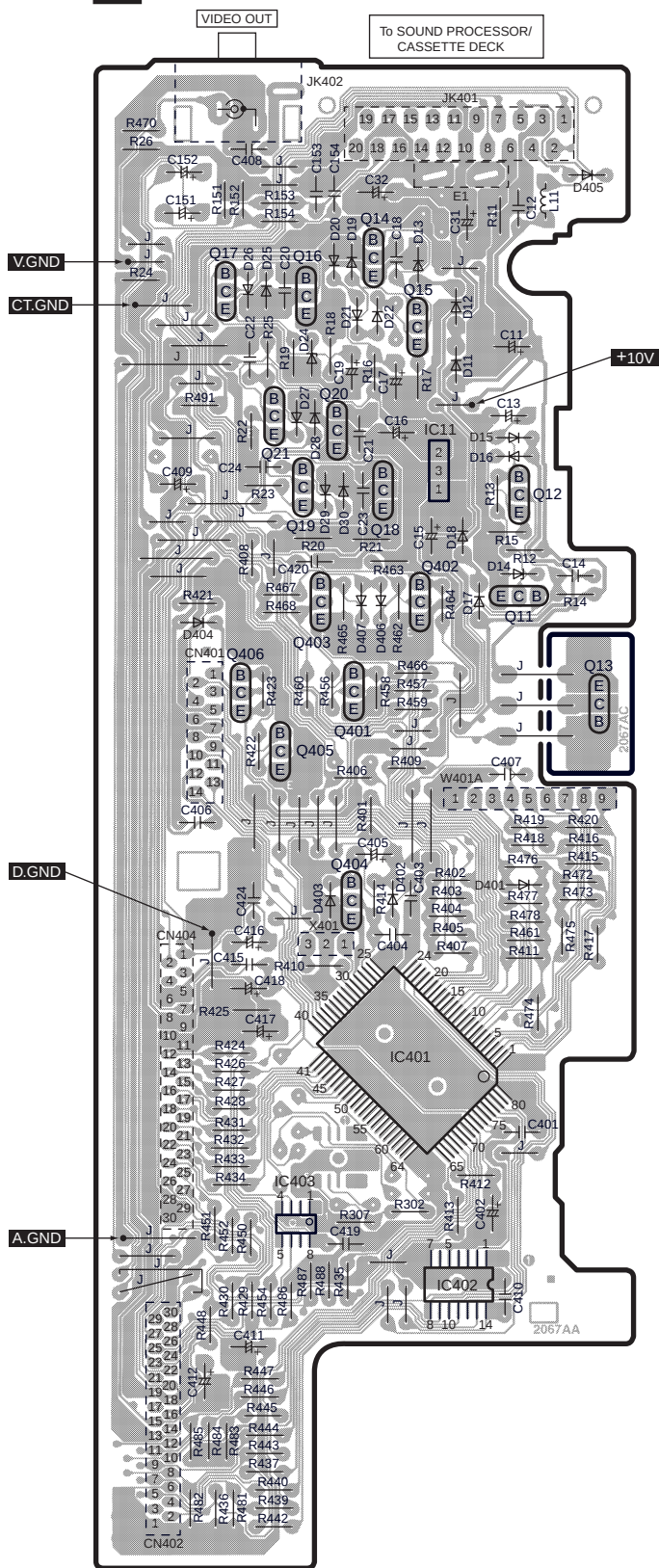


ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
B VIDEO P.C.B.							
IC1000	3B	TP13	4B	R1002	4C	C1005	3B
IC1001	4B	TP14	5C	R1003	3C	C1006	3A
IC1002	4E	TP15	5C	R1004	2E	C1007	3E
IC1003	2A	TP16	5C	R1005	2C	C1008	2B
IC1004	3A	TP17	4C	R1006	3E	C1009	2C
L1000	2E	TP18	4C	R1007	2B	C1010	2E
L1002	2C	TP19	4C	R1008	2A	C1011	2A
X1000	3F	TP20	5C	R1009	2B	C1012	2C
CN1000	2F	TP21	4C	R1010	2E	C1013	2C
TP1	5A	TP22	4C	R1011	2E	C1014	2E
TP2	5A	TP23	4C	R1012	2C	C1015	2E
TP3	5A	TP24	4C	R1013	2E	C1016	2B
TP4	5A	TP25	4C	R1014	2E	C1017	3A
TP5	4A	TP26	4C	R1019	2E	C1018	2E
TP6	4A	TP27	3C	R1020	2A	C1019	3E
TP7	5B	TP28	4C	R1021	2A	C1020	2E
TP8	5B	TP29	4B	C1000	3A	C1021	3E
TP9	5B	TP30	4C	C1001	3A		
TP10	4B	R1000	3A	C1002	5C		
TP12	4B	R1001	3A	C1003	4D		
				C1004	4E		

A B C D E F

G MAIN P.C.B.



(REP2823A-M)

■ ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
G MAIN P.C.B.					
IC11	3C	R21	3C	R460	4B
IC401	6C	R22	3B	R461	5C
IC402	7C	R23	3B	R462	4C
IC403	7B	R24	2A	R463	4C
Q11	4C	R25	3B	R464	4C
Q12	3C	R26	2A	R465	4B
Q13	4D	R151	2B	R466	4C
Q14	2C	R152	2B	R467	4B
Q15	2C	R153	2B	R468	4B
Q16	2B	R154	2B	R470	2A
Q17	2B	R302	7C	R472	5C
Q18	3C	R307	7B	R473	5C
Q19	3B	R401	5B	R474	6C
Q20	3B	R402	5C	R475	5C
Q21	3B	R403	5C	R476	5C
Q401	4B	R404	5C	R477	5C
Q402	4C	R405	5C	R478	5C
Q403	4B	R406	5B	R481	8B
Q404	5B	R407	5C	R482	8B
Q405	4B	R408	4B	R483	8B
Q406	4B	R409	5C	R484	8B
D11	3C	R410	5B	R485	8B
D12	2C	R411	5C	R486	7B
D13	2C	R412	6C	R487	7B
D14	4C	R413	7C	R488	7B
D15	3C	R414	5C	R491	3B
D16	3C	R415	5C	C11	3C
D17	4C	R416	5C	C12	2C
D18	3C	R417	5D	C13	3C
D19	2B	R418	5C	C14	4C
D20	2B	R419	5C	C15	3C
D21	2B	R420	5C	C16	3C
D22	2C	R421	4B	C17	3C
D23	3B	R422	4B	C18	2C
D24	3B	R423	4B	C19	3B
D25	2B	R424	6B	C20	2B
D26	2B	R425	6B	C21	3B
D27	3B	R426	6B	C22	3B
D28	3B	R427	6B	C23	3B
D29	3B	R428	6B	C24	3B
D30	3B	R429	7B	C31	2C
D401	5C	R430	7B	C32	2C
D402	5C	R431	6B	C151	2B
D403	5B	R432	6B	C152	2B
D404	4B	R433	6B	C153	2B
D405	2D	R434	6B	C154	2B
D406	4C	R435	7B	C401	6C
D407	4B	R436	8B	C402	7C
L11	2C	R437	8B	C403	5C
X401	5B	R438	8B	C404	5C
CN401	4B	R439	8B	C405	5C
CN402	8B	R440	8B	C406	5B
CN403	6B	R441	8B	C407	5C
CN404	6B	R442	8B	C408	2B
JK401	2C	R443	8B	C409	3B
JK402	1B	R444	8B	C410	7C
E1	2C	R445	8B	C411	7B
W401A	5C	R446	7B	C412	7B
R11	2C	R447	7B	C415	5B
R12	4C	R448	7B	C416	5B
R13	3C	R449	7B	C417	6B
R14	4C	R450	7B	C418	6B
R15	3C	R451	7B	C419	7B
R16	3C	R452	7B	C420	4B
R17	3C	R453	7B	C421	4B
R18	3B	R454	7B	C422	4B
R19	3B	R455	4C	C423	4B
R20	3B	R456	4C	C424	5B

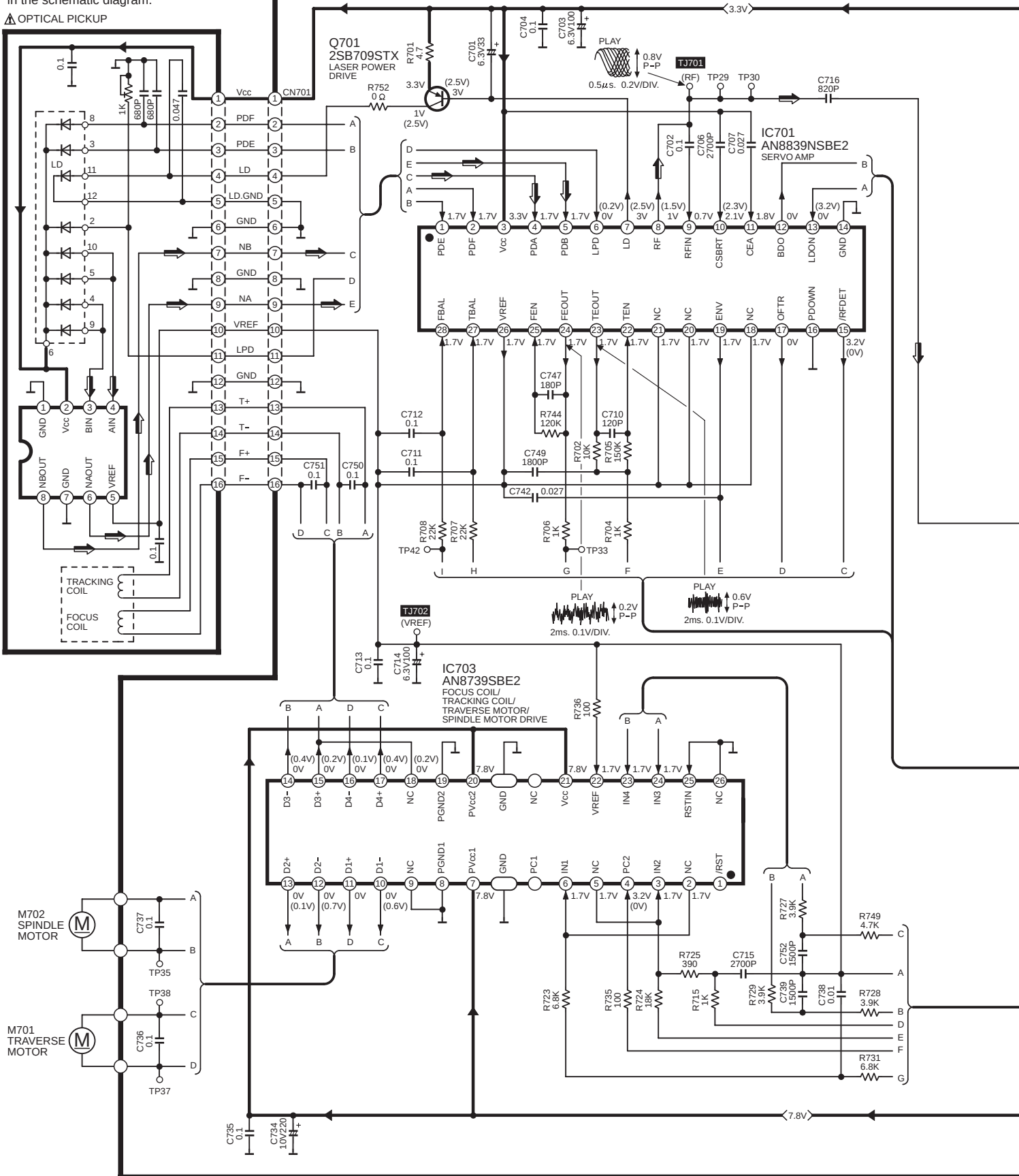
SCHEMATIC DIAGRAM-1

NOTE:
The number which noted at the connectors
on the schematic diagram as
"SCHEMATIC DIAGRAM-1" or
"SCHEMATIC DIAGRAM-2"
indicates the schematic diagram
serial number located on the left corner
in the schematic diagram.

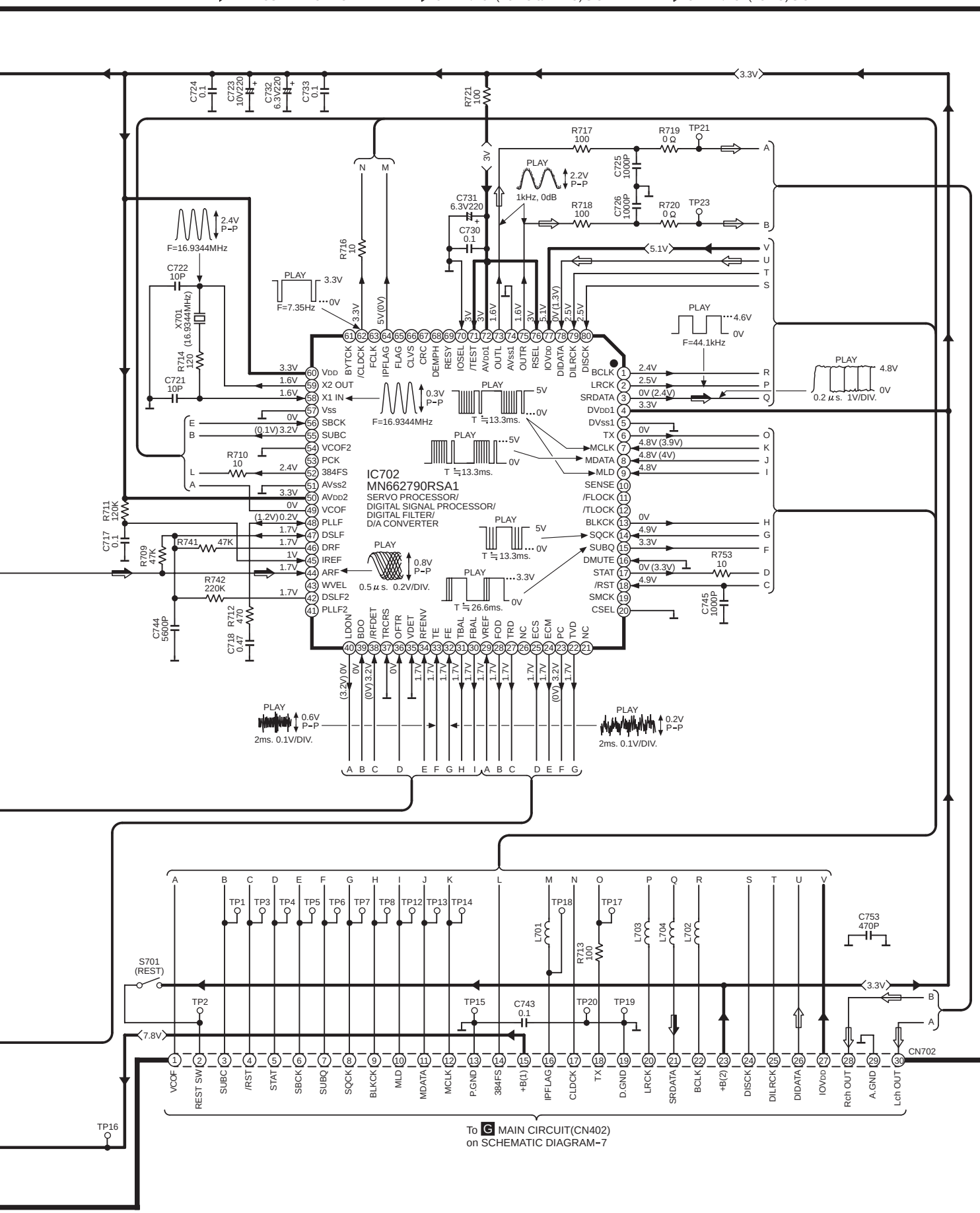
▲ OPTICAL PICKUP

A CD SERVO CIRCUIT

→ : POSITIVE VOLTAGE LINE
⇒ : CD-DA/VCD(AUDIO & VIDEO) SIGNAL LINE

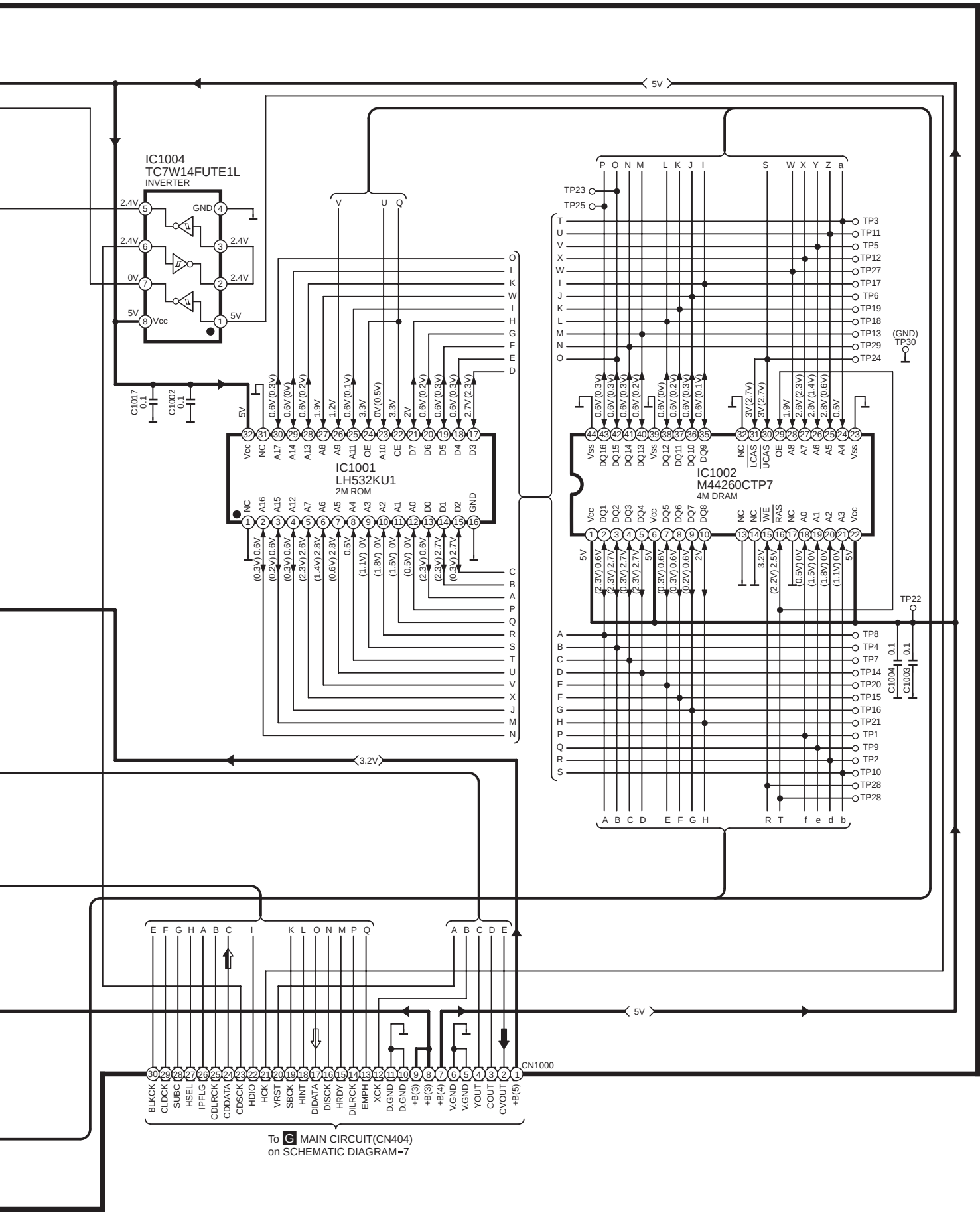


 : POSITIVE VOLTAGE LINE
 : CD-DA/VCD(AUDIO & VIDEO) SIGNAL LINE
 : CD-DA/VCD(AUDIO) SIGNAL LINE



SCHEMATIC DIAGRAM-4

→:POSITIVE VOLTAGE LINE ⇨:CD-DA/VCD(AUDIO & VIDEO) SIGNAL LINE ⇨:CD-DA/VCD(AUDIO) SIGNAL LINE ➡:VCD(VIDEO) SIGNAL LINE



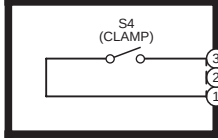
To **G** MAIN CIRCUIT(CN404)
on SCHEMATIC DIAGRAM-7

SCHEMATIC DIAGRAM-5

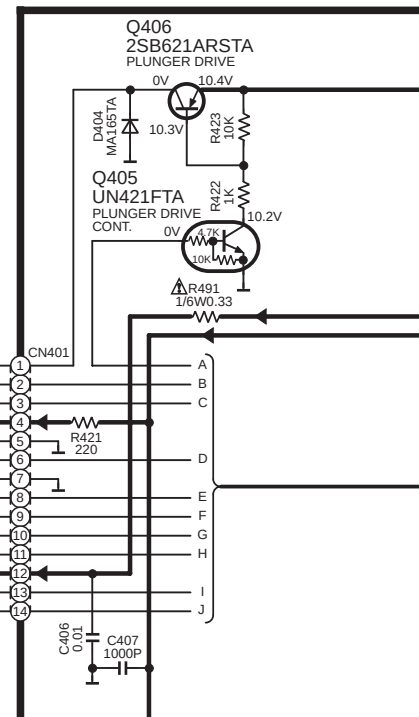
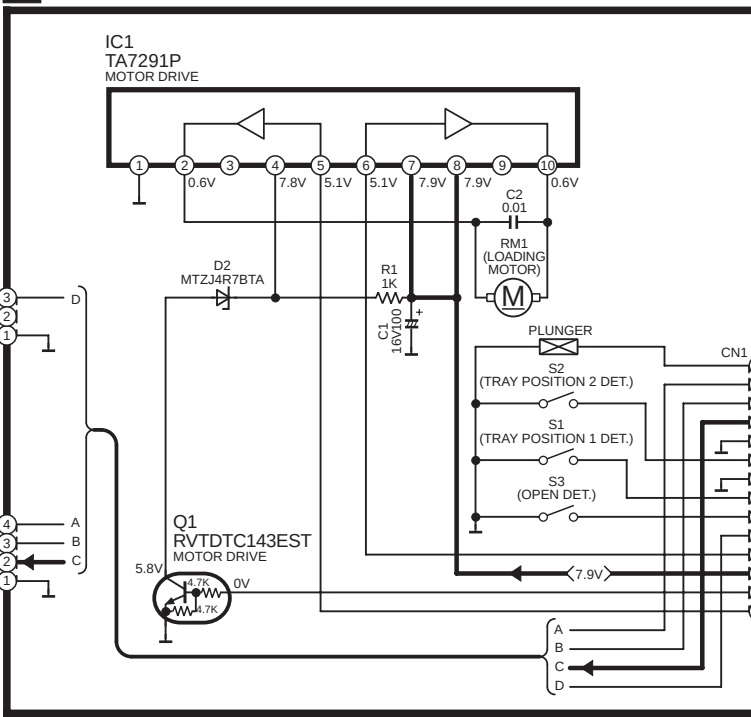
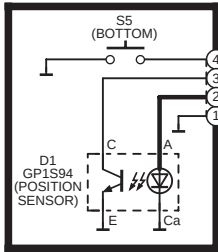
E MOTOR CIRCUIT

→ : POSITIVE VOLTAGE LINE

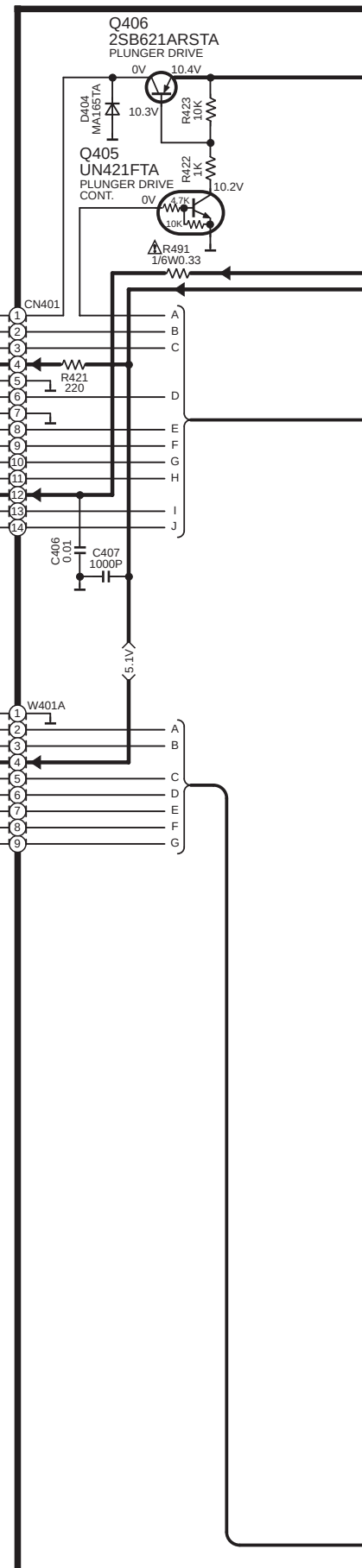
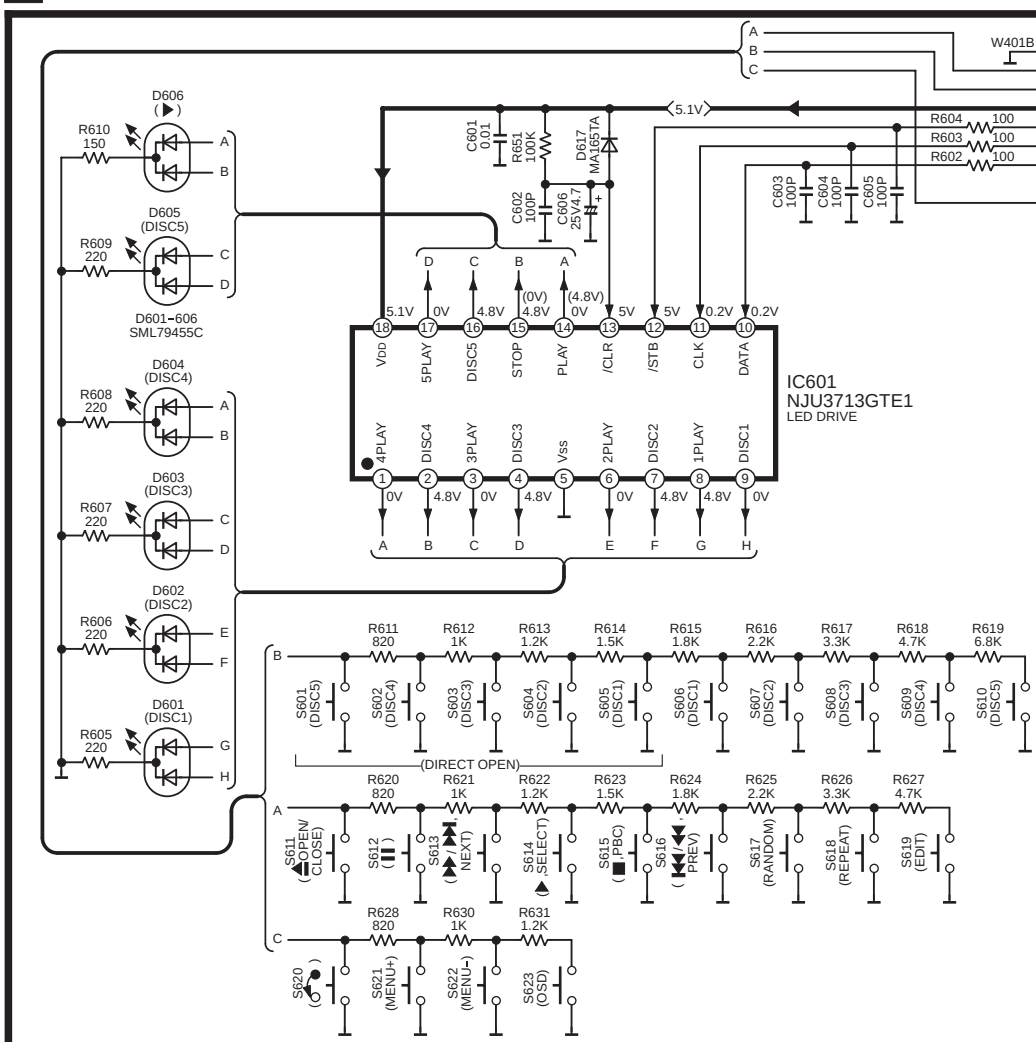
C CLUMP SW CIRCUIT



D BOTTOM/POSITION SW CIRCUIT

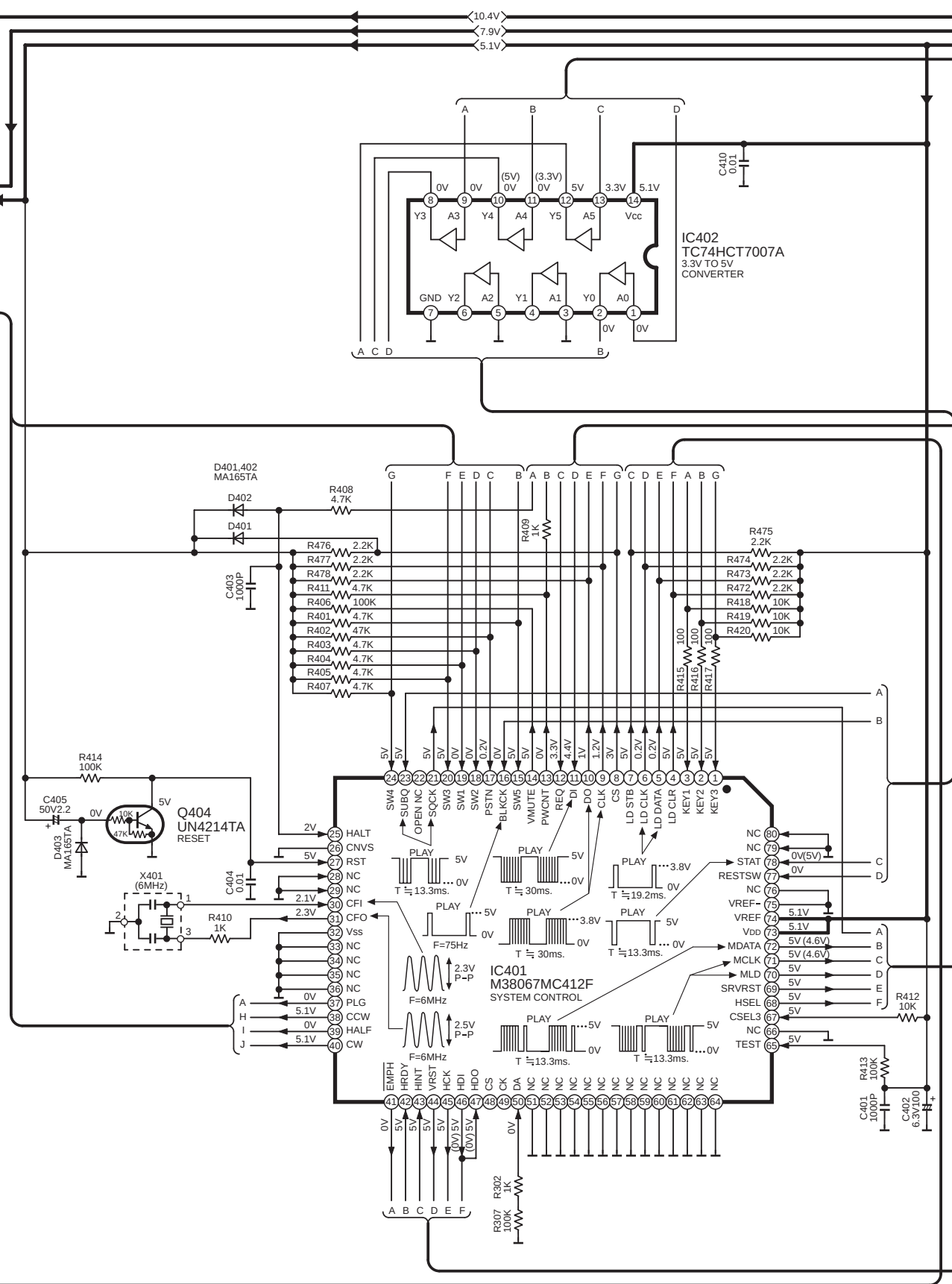


F OPERATION CIRCUIT



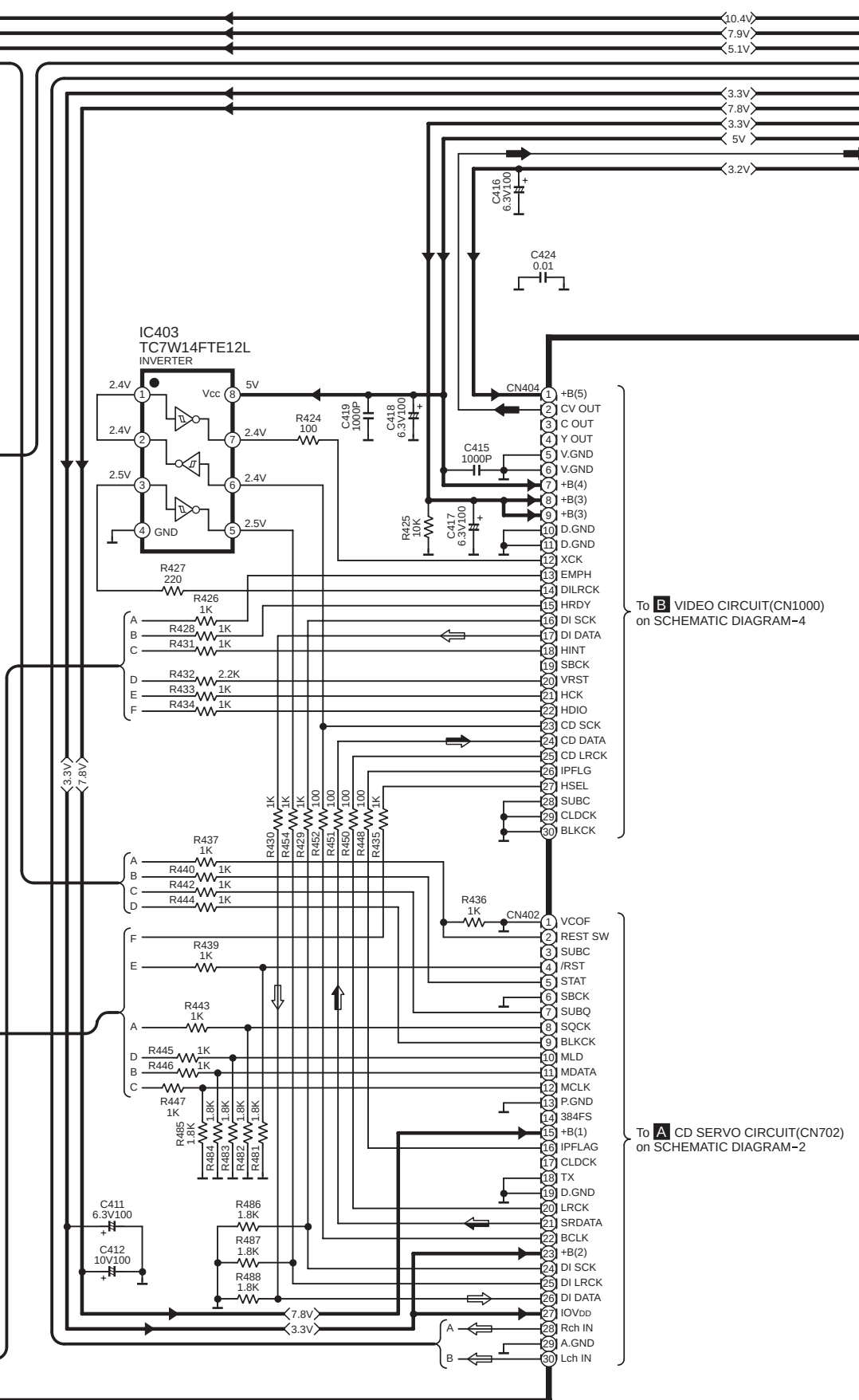
MAIN CIRCUIT

→ : POSITIVE VOLTAGE LINE



SCHEMATIC DIAGRAM - 7

 : POSITIVE VOLTAGE LINE
 : CD-DA/VCD(AUDIO & VIDEO) SIGNAL LINE
 : CD-DA/VCD(AUDIO) SIGNAL LINE
 : VCD(VIDEO) SIGNAL LINE

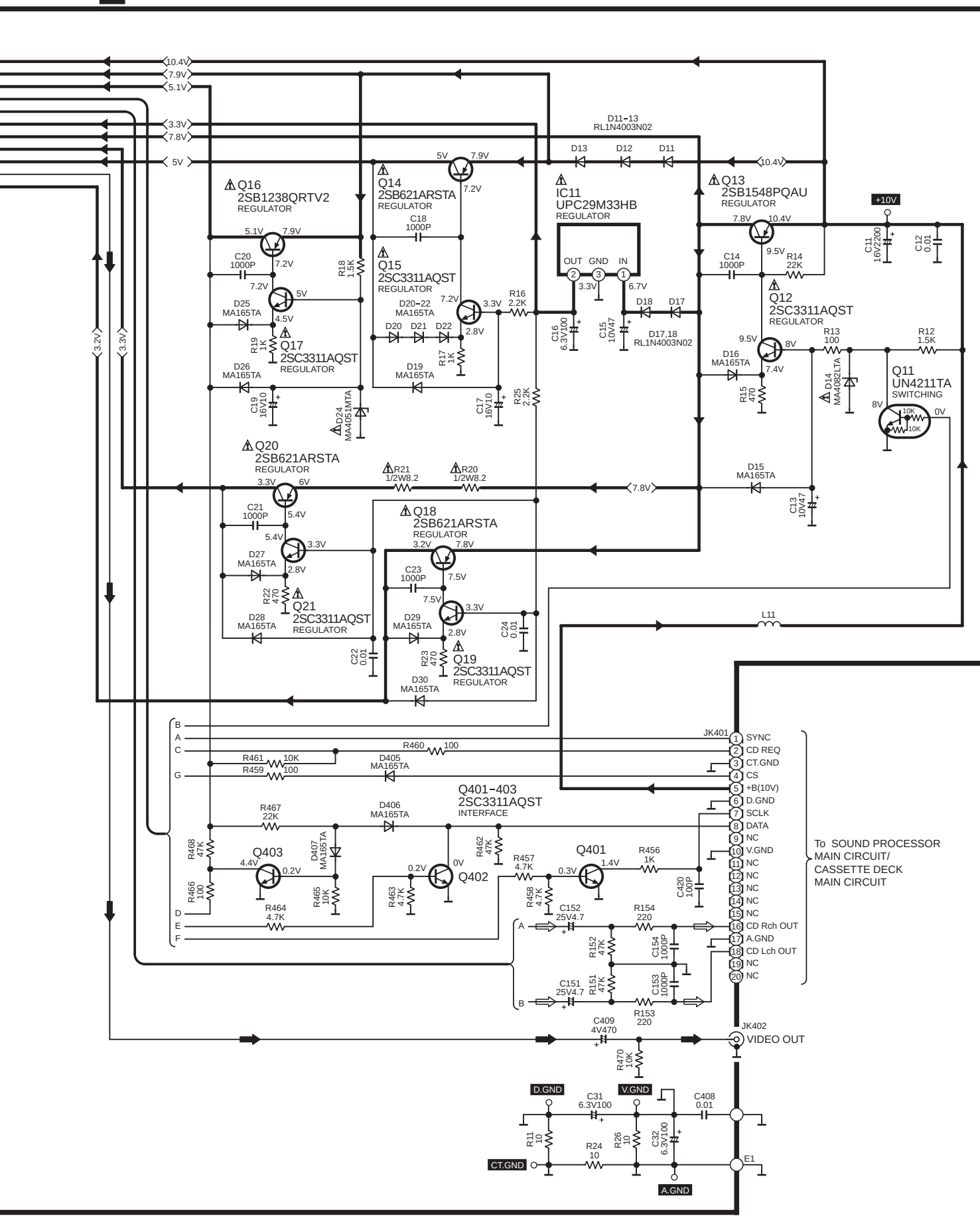


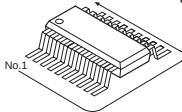
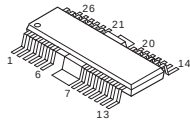
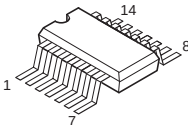
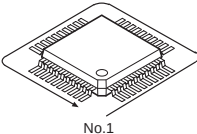
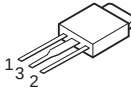
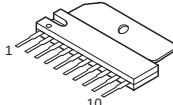
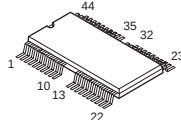
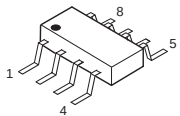
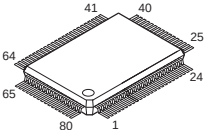
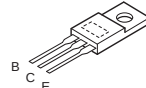
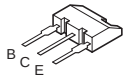
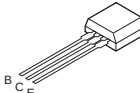
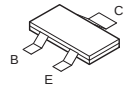
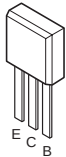
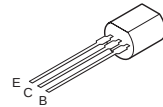
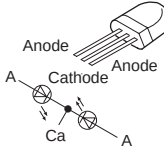
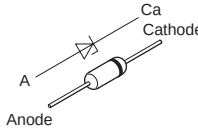
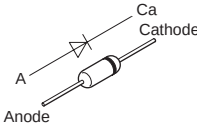
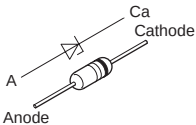
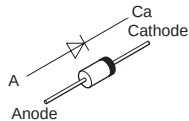
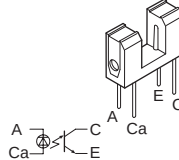
G MAIN CIRCUIT

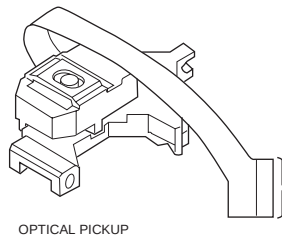


⇒ :CD-DA/VCD(AUDIO) SIGNAL LINE

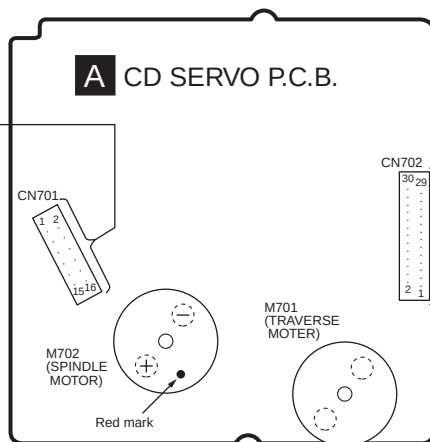
➡ :VCD(VIDEO) SIGNAL LINE



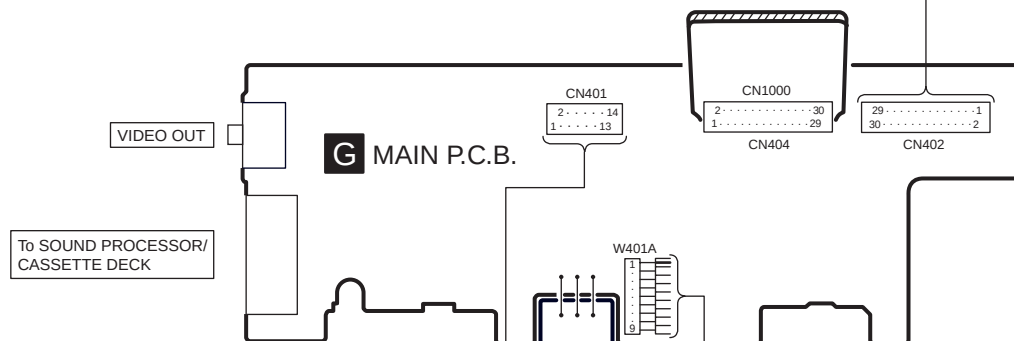
 <table><tr><td>AN8839NSBE2</td><td>28PIN</td></tr><tr><td>LH532KU1</td><td>32PIN</td></tr><tr><td>NJU3713GTE1</td><td>18PIN</td></tr></table>	AN8839NSBE2	28PIN	LH532KU1	32PIN	NJU3713GTE1	18PIN				 <table><tr><td>MN662790RSA1</td><td>80PIN</td></tr><tr><td>MN89103M2</td><td>128PIN</td></tr></table>	MN662790RSA1	80PIN	MN89103M2	128PIN
AN8839NSBE2	28PIN													
LH532KU1	32PIN													
NJU3713GTE1	18PIN													
MN662790RSA1	80PIN													
MN89103M2	128PIN													
UPC29M33HB 	TA7291P 	M44260CTP7 	TC7WU04FUT2L TC7W14FTE12L TC7W14FUTE1L 	M38067MC412F 	2SB1548PQAU 									
2SB1238QRTV2 	RVTDTC143EST 	2SB709STX 	 2SC3311AQST UN421FTA UN4214TA UN4211TA		2SB621ARSTA 									
SML79455C 	MTZJ4R7BTA 	MA165TA 	MA4082LTA MA4051MTA 	RL1N4003N02 	GP1S94 									



OPTICAL PICKUP

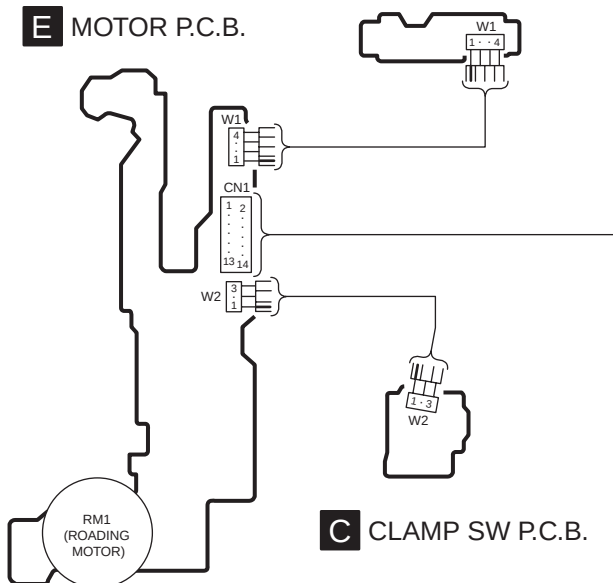


B VIDEO P.C.B.



D BOTTOM/
POSITION SW P.C.B.

E MOTOR P.C.B.



F OPERATION P.C.B.

