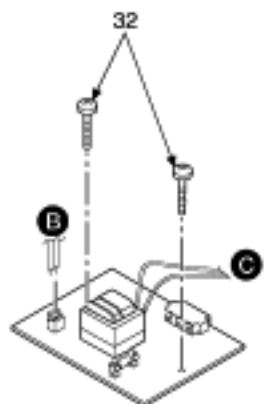
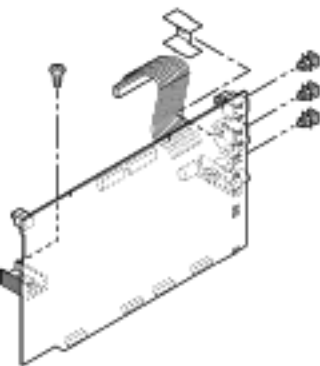
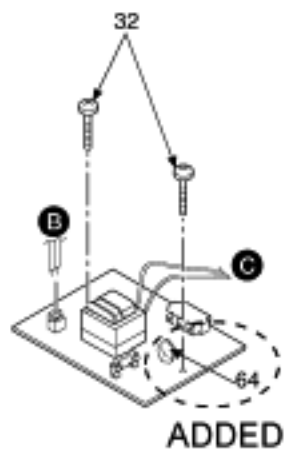




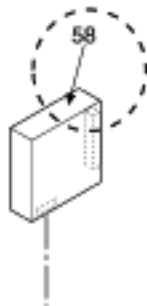
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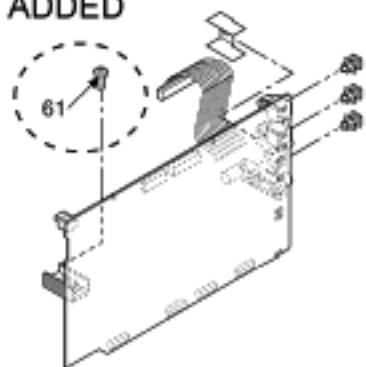
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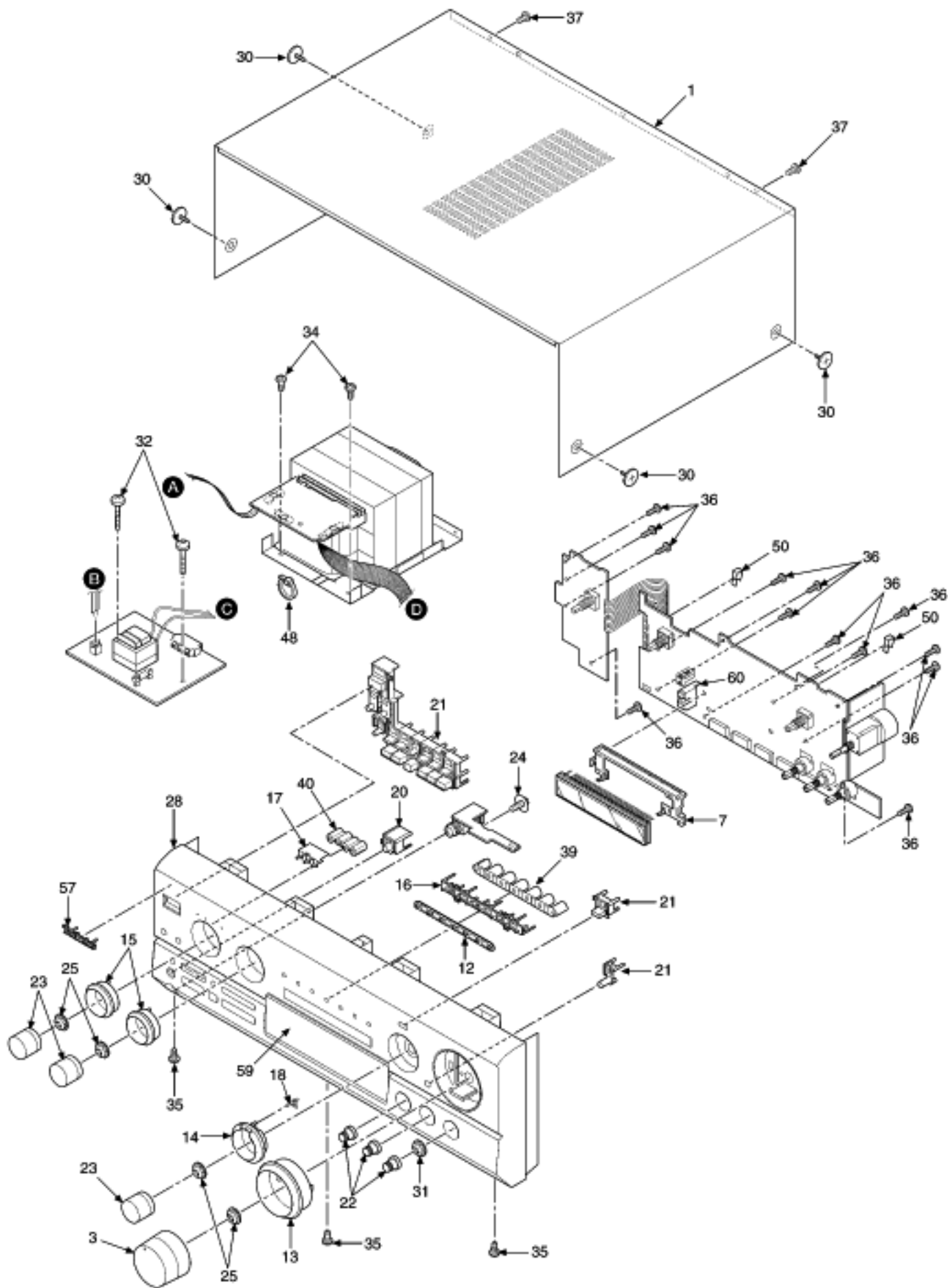


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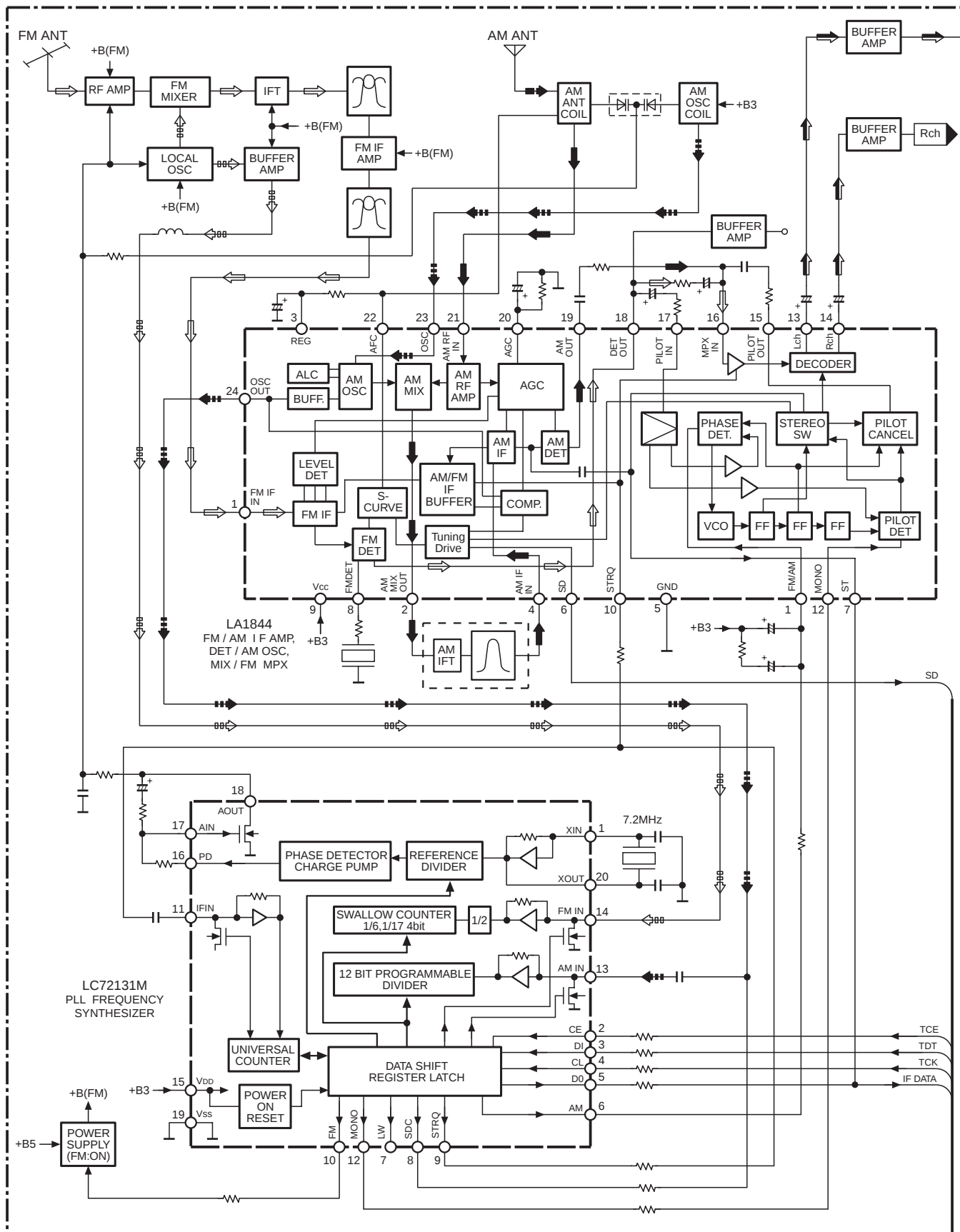


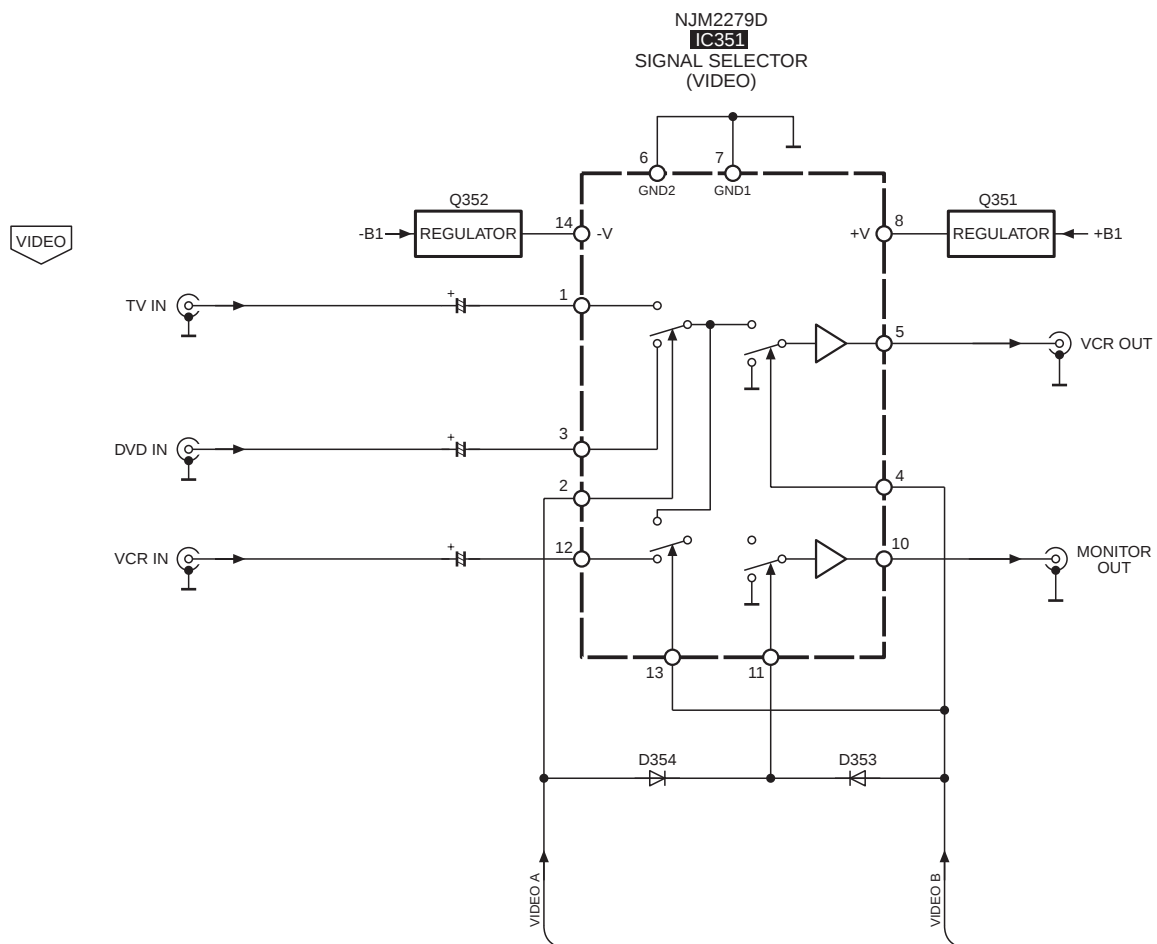
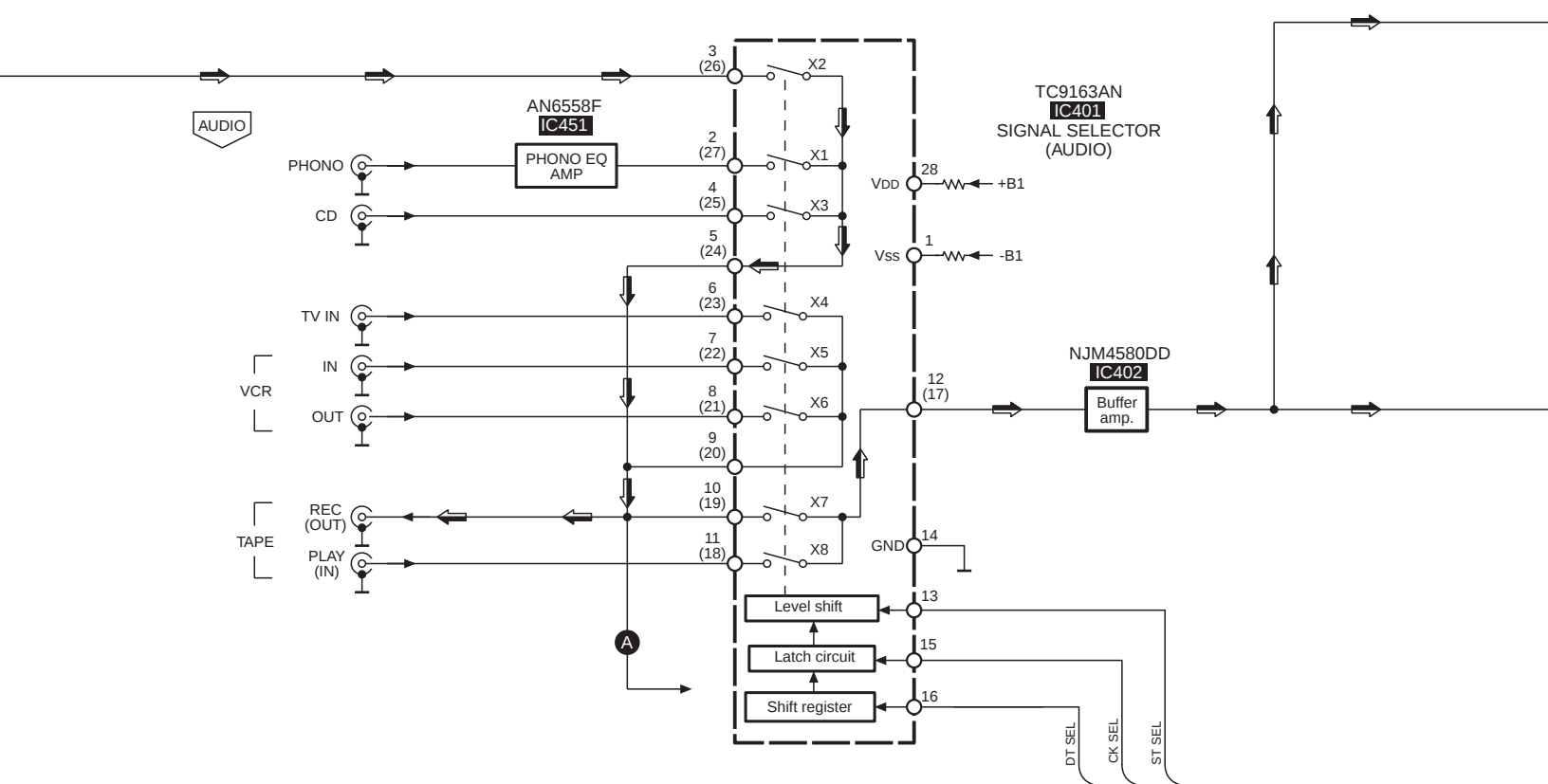
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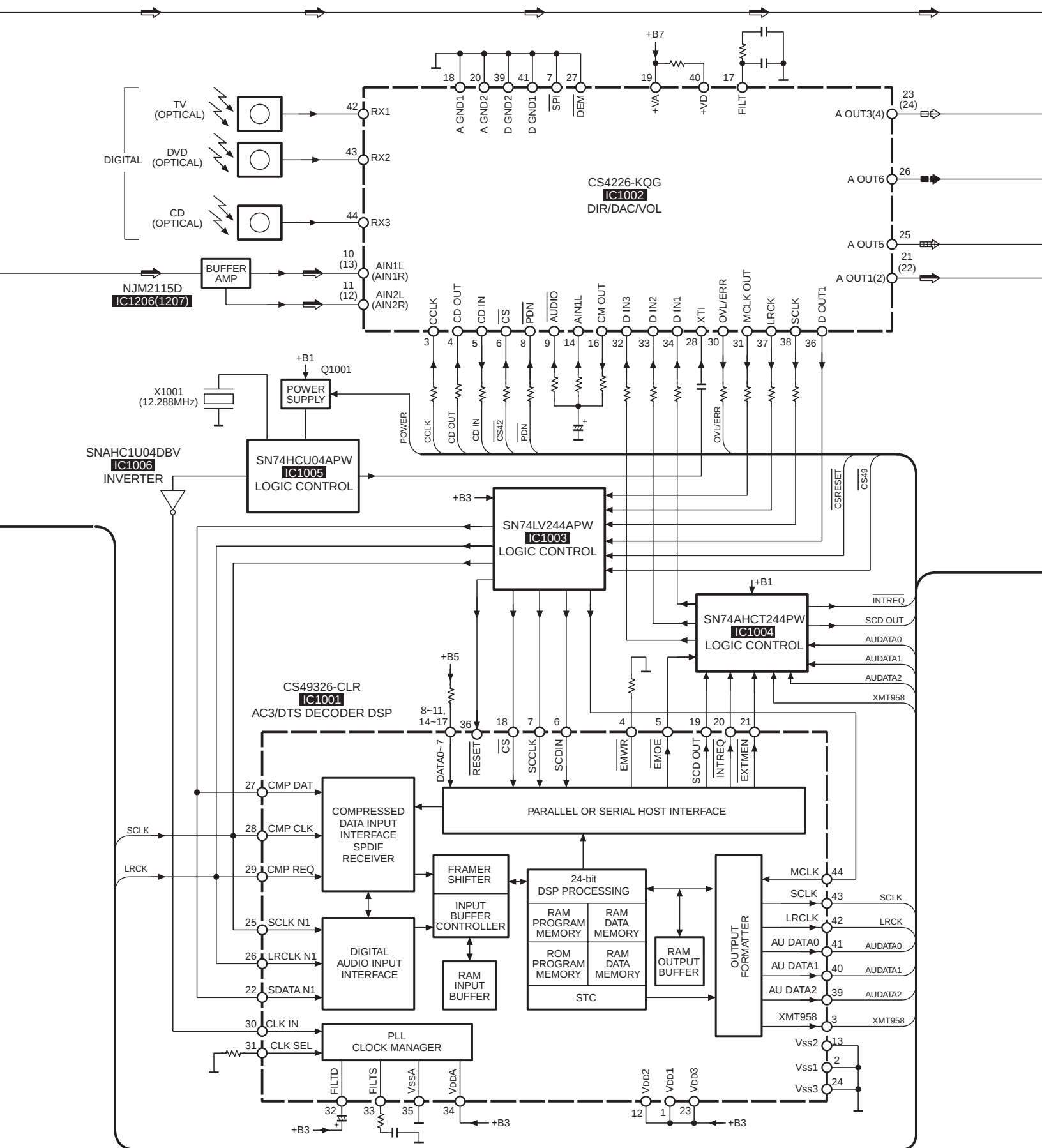


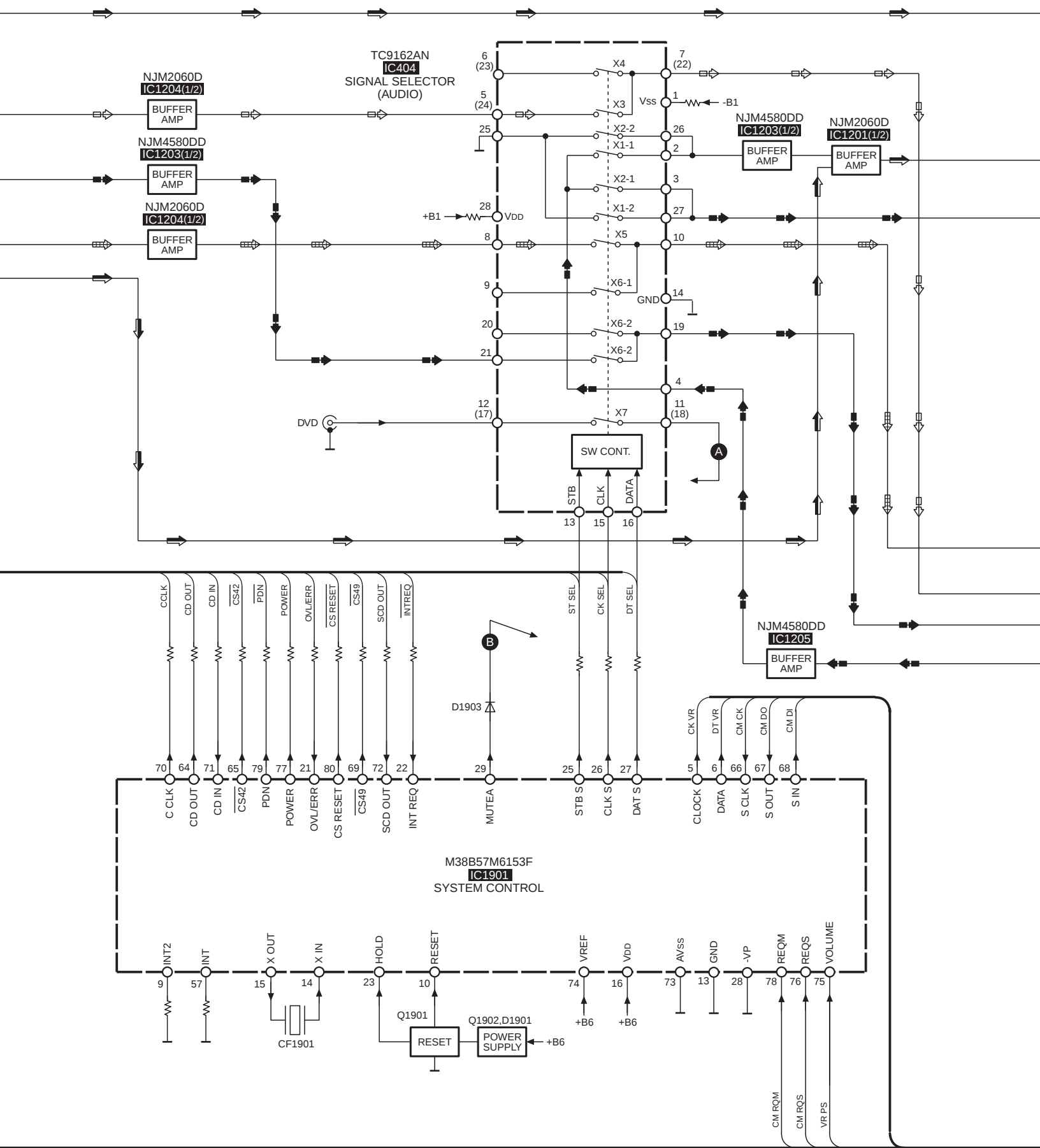


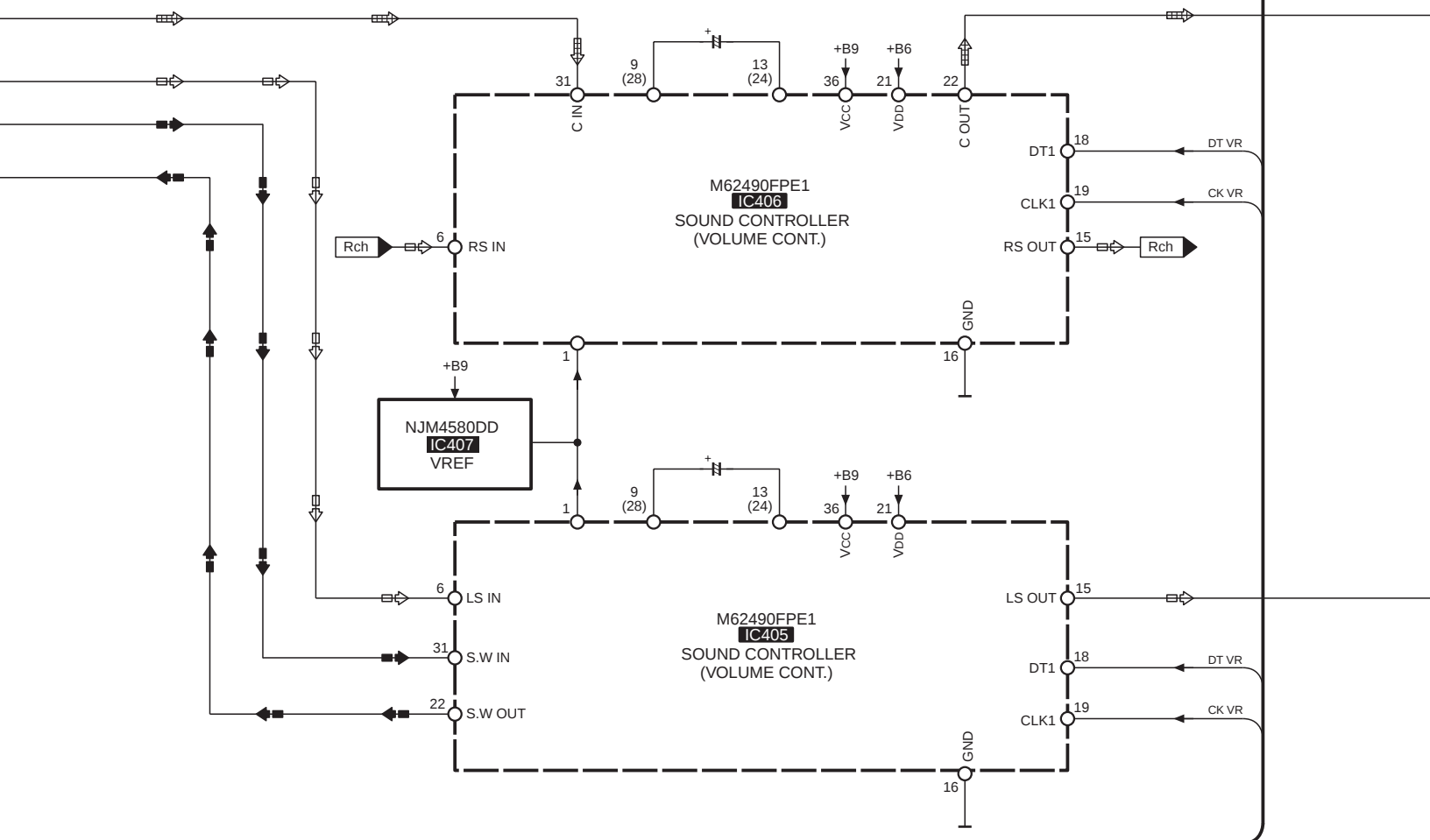
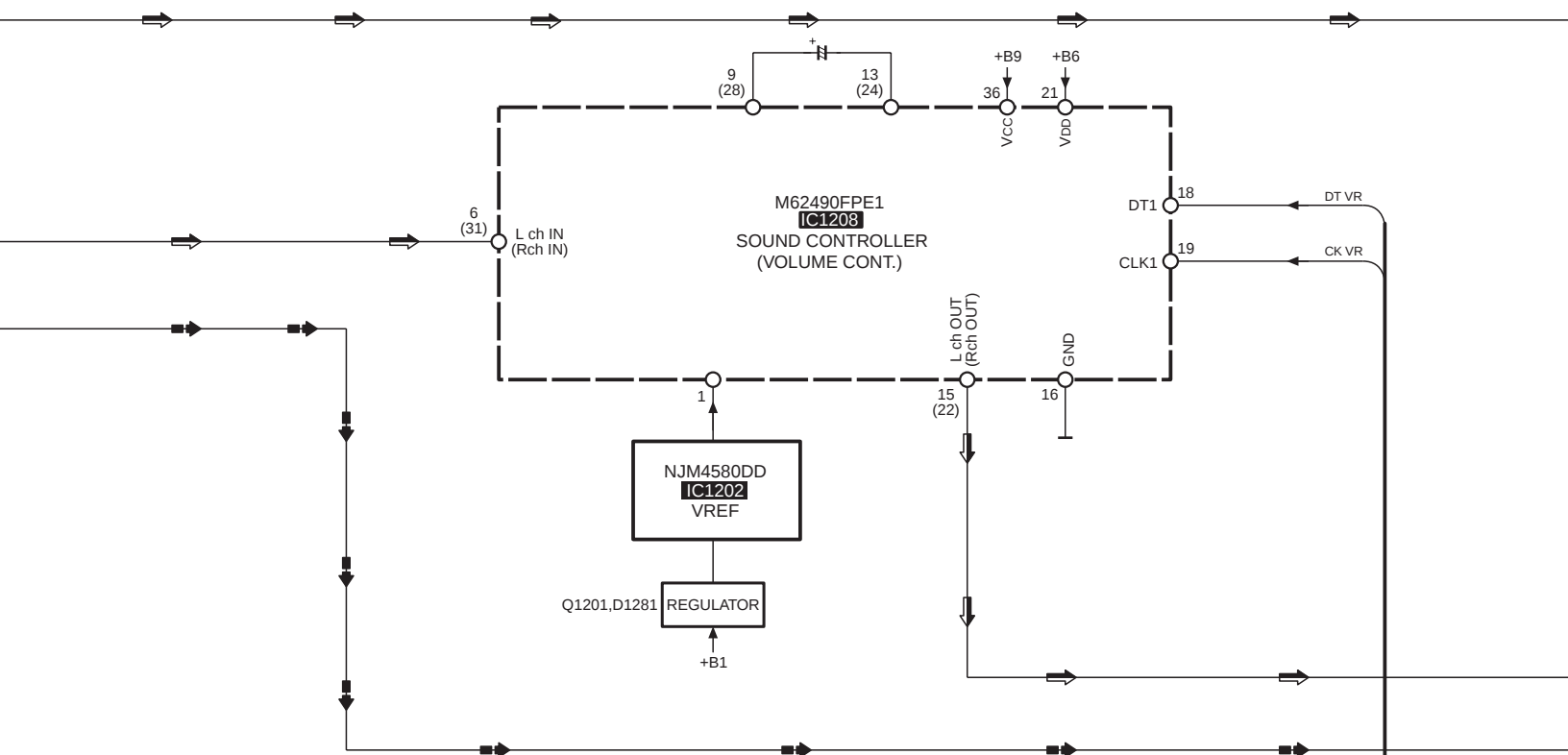
Z101 TUNER UNIT

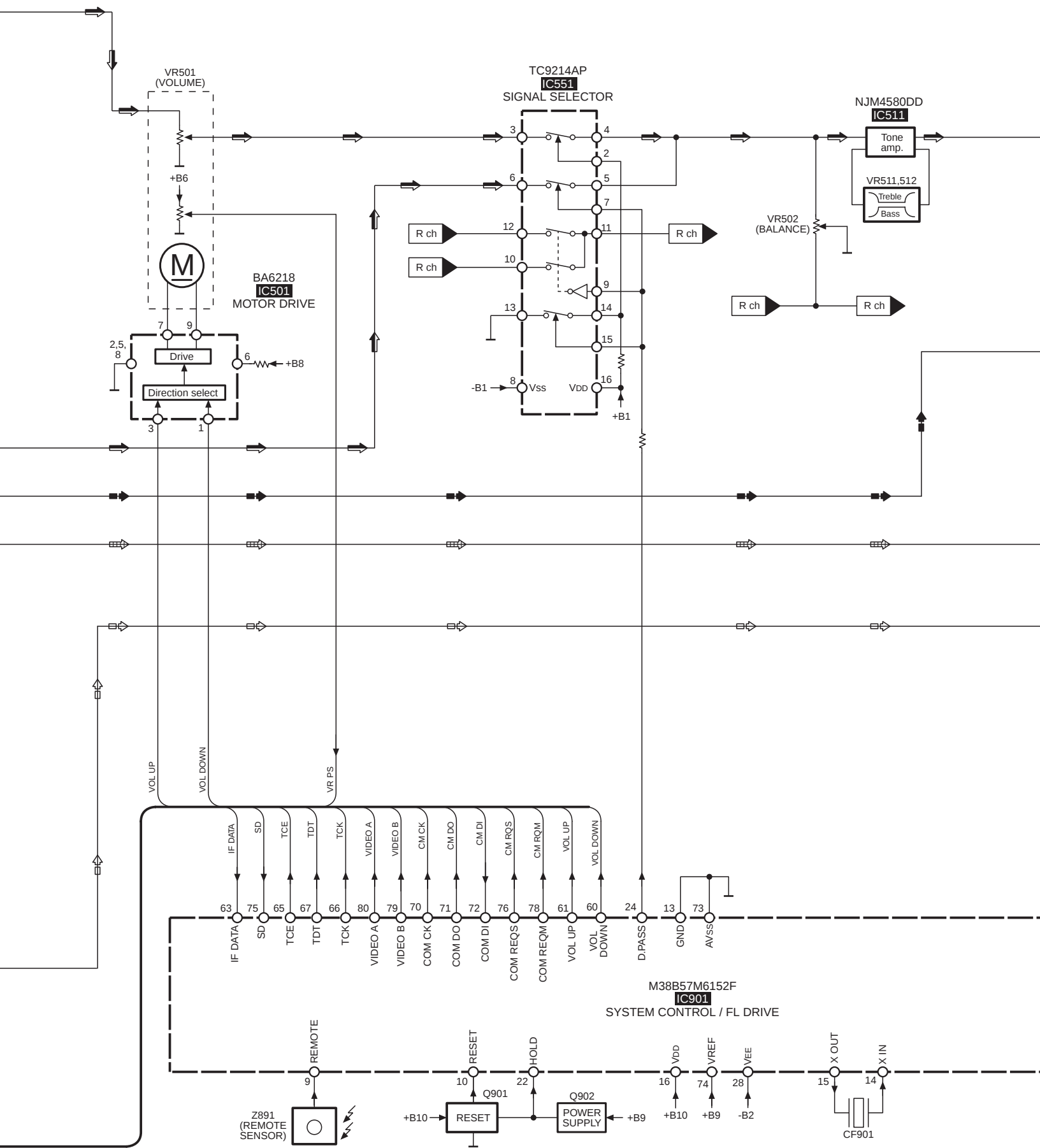


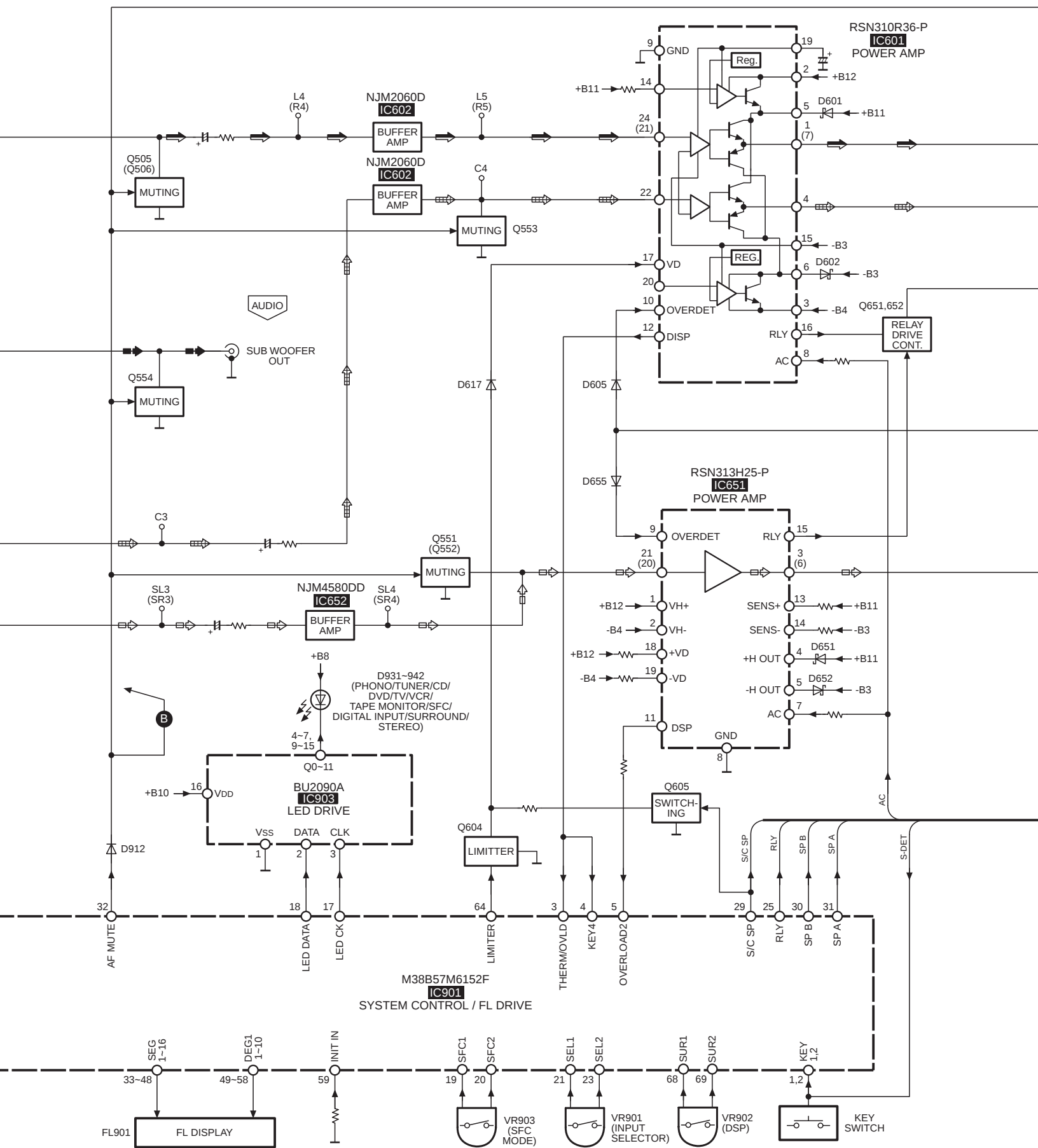


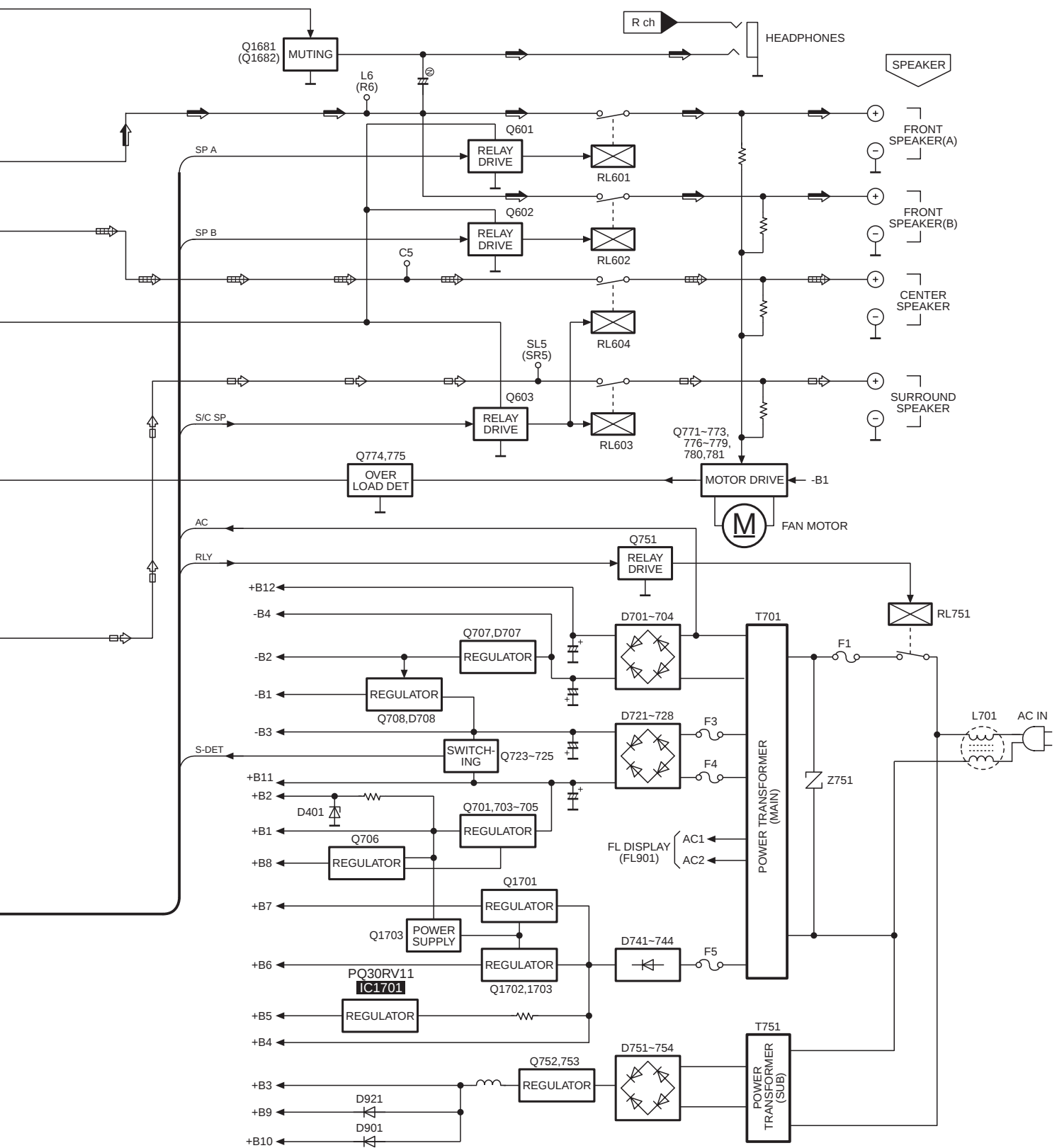








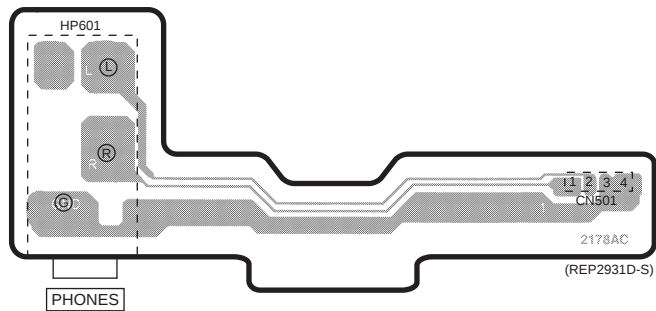




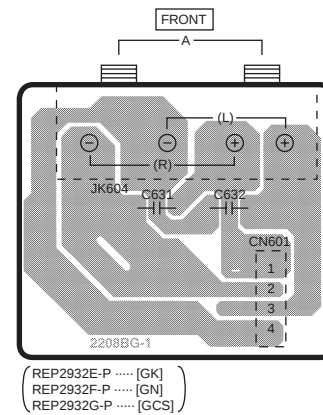
NOTES

- : FM SIGNAL LINE
- : FM OSC SIGNAL LINE
- : AM SIGNAL LINE
- : AM OSC SIGNAL LINE
- : FM/AM SIGNAL LINE
- : CENTER SP SIGNAL LINE
- : SUB WOOFER SIGNAL LINE
- : SURROUND SP SIGNAL LINE
- () indicates pin No. Right channel.

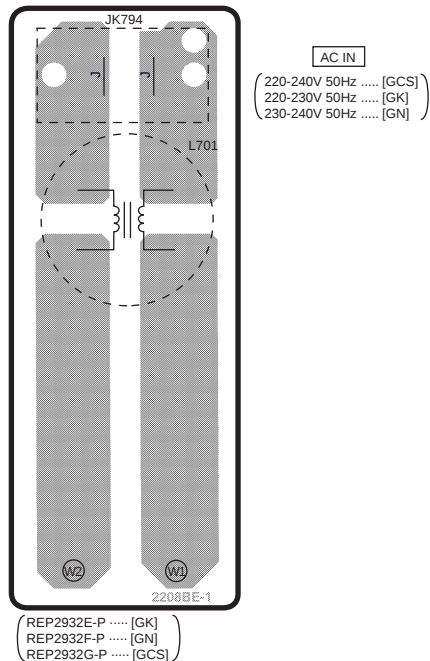
F HEADPHONES JACK P.C.B.



H SPEAKERS TERMINAL P.C.B.

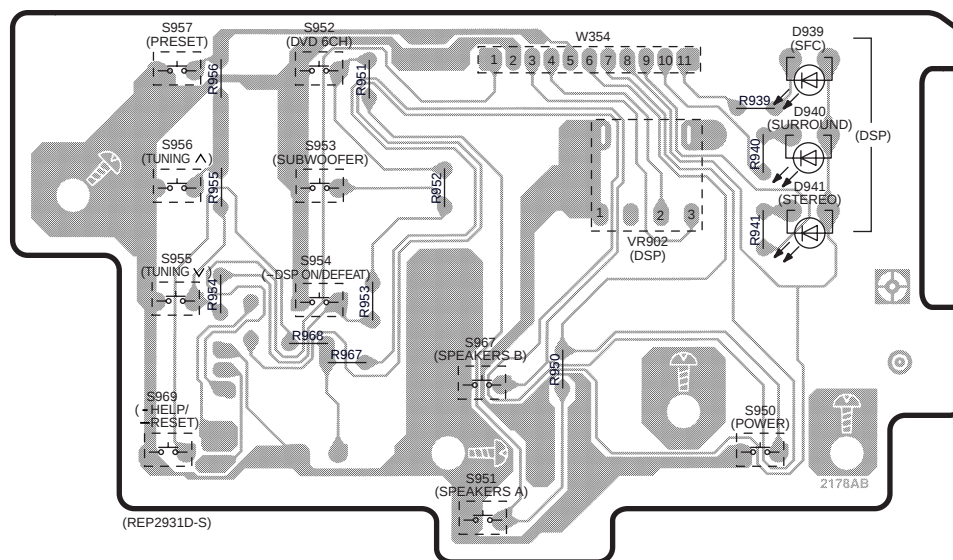


K AC IN/OUT P.C.B.



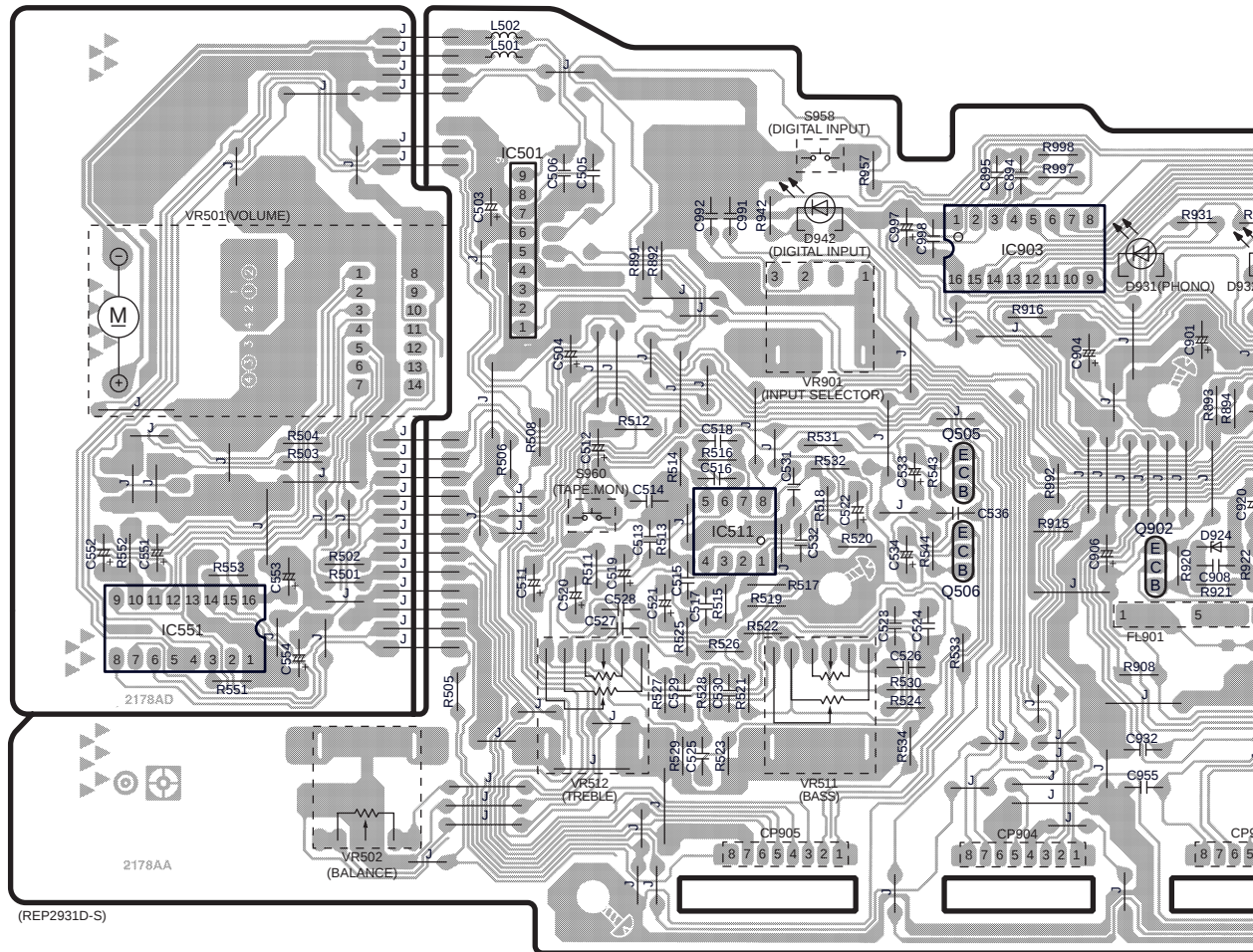
ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
C DTS P.C.B. (SIDE: A)							
IC1001	2B	R1026	2D	R1054	3D	C1027	1D
IC1002	3E	R1027	3C	R1055	4E	C1029	3C
IC1003	2C	R1028	3B	R1056	4E	C1030	3B
IC1004	2C	R1029	3C	R1057	4E	C1031	3B
IC1005	2E	R1030	2E	R1058	4E	C1032	2E
IC1006	2D	R1031	2E	R1059	4E	C1033	2E
Q1001	2F	R1032	2E	R1060	4E	C1034	2D
L1001	4B	R1033	2D	R1061	4E	C1035	2D
L1002	4C	R1034	2D	R1062	4E	C1036	2D
L1003	2F	R1035	2D	R1063	4E	C1037	2D
L1004	4E	R1036	2D	R1064	4D	C1038	2D
X1001	2E	R1037	3C	R1065	4D	C1039	2E
CN1001	4D	R1038	3C	R1066	3D	C1040	2C
CN1002	4B	R1039	3C	R1067	3D	C1041	2D
R1012	1B	R1040	3C	R1068	4E	C1042	2E
R1013	1B	R1041	3E	R1069	4E	C1043	3E
R1014	1B	R1042	2E	C1003	2B	C1044	3D
R1015	1C	R1043	3E	C1004	4B	C1045	3D
R1016	1C	R1044	3E	C1005	2B	C1046	3D
R1017	1C	R1045	3E	C1006	2D	C1047	3D
R1018	1C	R1046	3D	C1007	3B	C1048	4E
R1019	1C	R1047	3F	C1008	3B	C1049	4D
R1020	1B	R1048	3D	C1009	2E	C1050	3D
R1021	1B	R1049	4E	C1010	3F	C1051	4E
R1022	2B	R1050	4D	C1011	3F	C1052	4E
R1023	2C	R1051	3D	C1024	2B	C1053	4C
R1024	2C	R1052	3D	C1025	2C		
R1025	2B	R1053	3D	C1026	2B		
F HEADPHONES JACK P.C.B.							
CN501	2I	HP601	2G				
H SPEAKERS TERMINAL P.C.B.							
CN601	3K	JK604	2K	C631	2K	C632	2K
K AC IN/OUT P.C.B.							
L701	5H	JK794	5H	W1	6H	W2	6G

E OPERATION P.C.B.**E** ELECTRICAL PARTS LOCATION

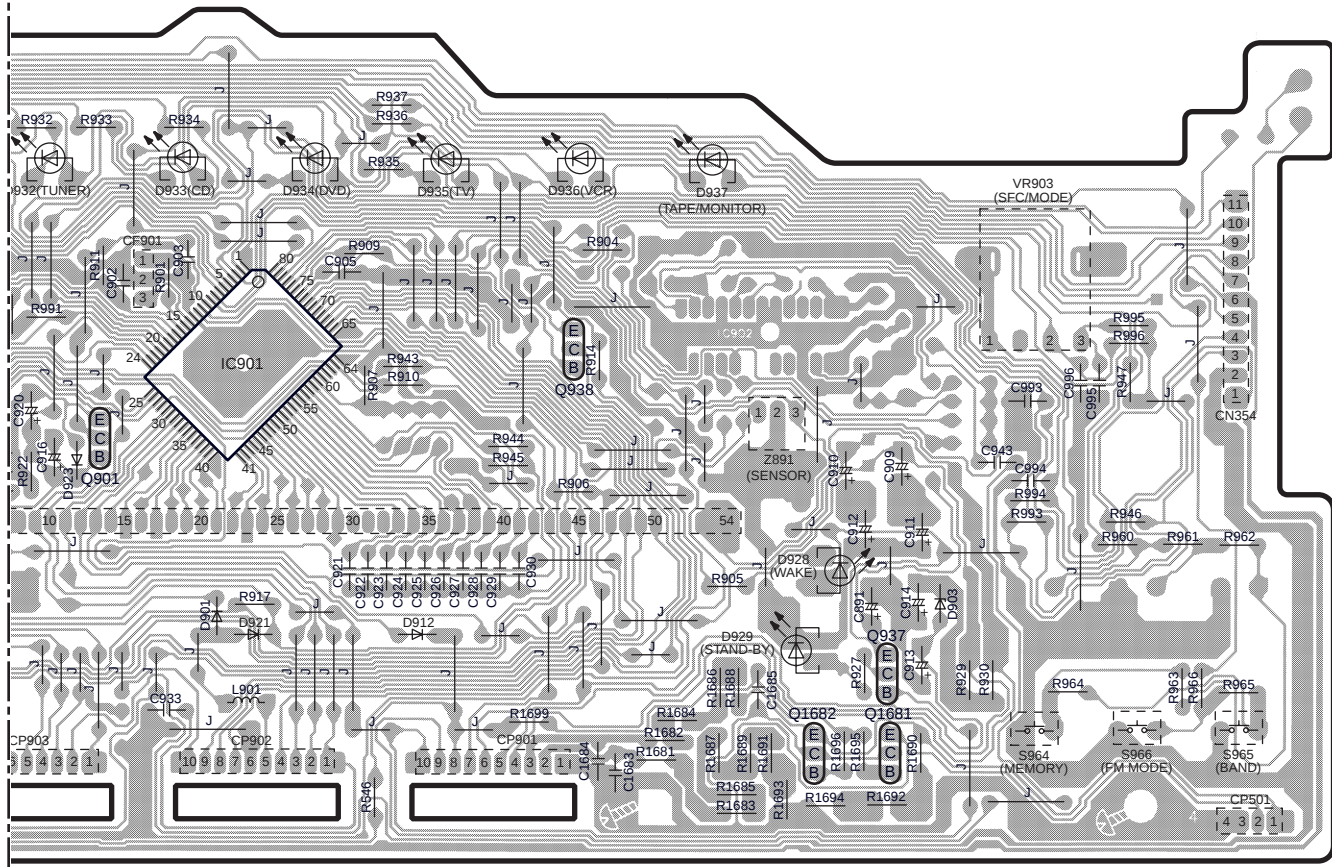
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B SURROUND P.C.B.															
IC404	3D	CN1001B	6B	R488	3C	R1271	8B	R1915	5C	C438	2E	C1229	3C	C1304	2B
IC405	5D	CN1002B	5B	R489	6E	R1272	7B	R1916	6D	C439	3D	C1230	3C	C1305	2B
IC406	5D	CN1201	3E	R490	5D	R1301	2C	R1917	7D	C441	2D	C1231	3B	C1306	2B
IC407	4D	CN1202	4E	R491	6E	R1302	2C	R1918	7D	C442	2D	C1232	3C	C1307	2C
IC1204	3C	CN1203	5E	R1206	4C	R1303	2C	R1919	7D	C443	3D	C1233	4C	C1308	2C
IC1205	4C	CN1204	7E	R1227	3C	R1304	2B	R1920	7D	C444	3D	C1234	4C	C1309	2C
IC1206	7B	JK403	2D	R1228	3C	R1305	2B	R1922	6D	C472	5C	C1235	2B	C1310	2C
IC1207	7C	JK404	2E	R1233	3B	R1306	2B	R1923	6D	C475	5D	C1237	2B	C1313	6B
IC1701	8D	JK1301	2C	R1234	3C	R1307	2C	R1924	6D	C476	6D	C1238	4C	C1318	2B
IC1901	6C	JK1302	2C	R1235	3C	R1308	2C	R1925	6C	C477	5D	C1239	3C	C1319	2D
Q1701	8E	JK1303	2B	R1236	3C	R1309	3B	R1926	6C	C478	6D	C1241	3C	C1320	2D
Q1702	8C	E1301	2C	R1237	3C	R1310	2D	R1928	6D	C479	4C	C1243	3D	C1702	8B
Q1703	8E	E1701	8C	R1240	3C	R1701	8C	R1929	5C	C481	3E	C1244	3D	C1705	8D
Q1901	7D	W1205	3B	R1241	2C	R1702	8C	R1930	5C	C482	3E	C1245	3E	C1706	8E
Q1902	7D	R403	2D	R1242	4C	R1707	8E	R1931	5C	C484	5D	C1246	4C	C1707	8E
D1705	8E	R404	2D	R1247	2C	R1708	6E	R1932	5C	C485	5D	C1251	4C	C1710	8D
D1706	8B	R431	2E	R1248	4C	R1709	7E	R1933	5C	C486	4D	C1252	4C	C1711	8E
D1901	7D	R432	2E	R1249	3C	R1710	8E	R1934	5C	C487	5E	C1260	7B	C1901	7C
D1902	7D	R433	2E	R1250	4C	R1711	8D	R1935	7E	C488	4E	C1261	7D	C1902	7C
D1903	7E	R434	2E	R1251	3C	R1712	8D	R1936	7E	C489	5E	C1262	7E	C1903	6C
D1905	6D	R438	3D	R1257	3E	R1715	8D	R1937	7E	C490	6D	C1263	7B	C1904	7D
D1906	6D	R439	2E	R1258	3D	R1901	6C	R1938	7E	C491	6E	C1264	7C	C1905	7D
L1303	2B	R444	4E	R1259	3D	R1902	7D	R1939	6E	C492	5D	C1265	7B	C1906	6C
L1901	7C	R445	4E	R1260	4C	R1903	7D	R1940	5C	C493	4E	C1266	7C	C1907	7D
Z1301	6B	R446	4E	R1261	7E	R1904	7D	R1941	6E	C494	4D	C1267	6B	C1908	7D
Z1302	6B	R472	2E	R1262	7E	R1905	7D	R1942	6C	C499	5D	C1268	6B	C1909	5C
Z1303	5B	R473	2E	R1263	7B	R1906	6C	R1943	5C	C980	4D	C1269	7B	C1910	6B
Z1304	5B	R474	2D	R1264	8B	R1907	6C	R1945	4B	C1215	3B	C1270	7B	C1911	5C
Z1305	4B	R478	4D	R1265	7B	R1909	6B	R1946	7C	C1223	3B	C1271	7B		
Z1306	4B	R482	4D	R1266	7B	R1910	7C	C423	2D	C1224	3B	C1272	7B		
Z1307	4B	R483	3E	R1267	7B	R1911	7C	C424	2D	C1225	3B	C1296	4C		
Z1308	5B	R484	3D	R1268	7C	R1912	7C	C435	2E	C1226	2C	C1301	2C		
CF1901	6C	R485	3E	R1269	7C	R1913	7C	C436	2E	C1227	3C	C1302	2C		
CN702	8B	R486	5D	R1270	7C	R1914	7C	C437	2E	C1228	3C	C1303	2C		
E OPERATION P.C.B.															
D939	2K	S950	3K	S954	3I	S967	3I	R940	2K	R952	2I	R956	2H		
D940	2K	S951	4I	S955	3H	S969	3H	R941	2K	R953	3I	R967	3I		
D941	2K	S952	1I	S956	2H	W354	2J	R950	3J	R954	3H	R968	3I		
VR902	2J	S953	2I	S957	2H	R939	2K	R951	2I	R955	2H				

D FL P.C.B.



ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
D FL P.C.B.															
IC501	2C	D923	4G	VR903	3K	CP904	5E	R519	4D	R544	4E	R911	3G	R937	2H
IC511	2D	D924	4F	L501	1C	CP905	5D	R520	4E	R546	5H	R914	3I	R942	2D
IC551	4B	D928	4J	L502	1C		4B	R521	4D	R551	4B	R915	3F	R943	3H
IC901	3H	D929	4J	L901	5H	R502	4B	R522	4D	R552	4A	R916	3E	R944	4I
IC903	2E	D931	2F	Z891	3J	R503	3B	R523	5D	R553	4B	R917	4H	R945	4I
Q505	3E	D932	2G	CF901	3G	R504	3B	R524	4E	R891	2D	R920	4F	R946	4L
Q506	4E	D933	2G	FL901	4F	R505	4C	R525	4D	R892	2D	R921	4F	R947	3L
Q901	4G	D934	2H	S958	2D	R506	3C	R526	4D	R893	3F	R922	4F	R957	2E
Q902	4F	D935	2H	S960	3C	R508	3C	R527	4D	R894	3F	R927	5J	R960	4K
Q937	4J	D936	2I	S964	5K	R511	4C	R528	4D	R901	3G	R929	5K	R961	4L
Q938	3I	D937	2J	S965	5L	R512	3D	R529	5D	R904	3I	R930	5K	R962	4L
Q1681	5J	D942	2D	S966	5L	R513	4D	R530	4E	R905	4J	R931	2F	R963	5L
Q1682	5J	VR501	3B	CN354	3L	R514	3D	R531	3E	R906	4I	R932	2G	R964	5K
D901	4G	VR502	5B	CP501	5L	R515	4D	R532	3E	R907	3H	R933	2G	R965	5L
D903	4K	VR511	4D	CP901	5I	R516	3D	R533	4E	R908	4F	R934	2G	R966	5L
D912	4H	VR512	4C	CP902	5H	R517	4D	R534	4E	R909	3H	R935	2H	R991	3G
D921	4H	VR901	3D	CP903	5F	R518	3E	R543	3E	R910	3H	R936	2H	R992	3F



■ ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
D FL P.C.B.											
R993	4K	R1692	5J	C518	3D	C536	3E	C911	4K	C933	5G
R994	4K	R1693	5J	C519	4D	C551	4A	C912	4J	C955	5F
R995	3L	R1694	5J	C520	4C	C552	4A	C913	5K	C991	2D
R996	3L	R1695	5J	C521	4D	C553	4B	C914	4K	C992	2D
R997	2F	R1696	5J	C522	3E	C554	4B	C916	4G	C993	3K
R998	2F	R1699	5I	C523	4E	C891	4J	C920	3F	C994	4K
R1681	5I	C503	2C	C524	4E	C894	2E	C921	4H	C995	3K
R1682	5I	C504	3C	C525	5D	C895	2E	C922	4H	C996	3K
R1683	5J	C505	2C	C526	4E	C901	3F	C923	4H	C997	2E
R1684	5J	C506	2C	C527	4D	C902	3G	C924	4H	C998	2E
R1685	5J	C511	4C	C528	4D	C903	3G	C925	4H	C1683	5I
R1686	5J	C512	3C	C529	4D	C904	3F	C926	4H	C1684	5I
R1687	5J	C513	4D	C530	4D	C905	3H	C927	4I	C1685	5J
R1688	5J	C514	3D	C531	3D	C906	4F	C928	4I		
R1689	5J	C515	4D	C532	4D	C908	4F	C929	4I		
R1690	5K	C516	3D	C533	3E	C909	4K	C930	4I		
R1691	5J	C517	4D	C534	4E	C910	4J	C932	4F		

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C

D

E

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G MAIN P.C.B.

PHONO

SURRO

(R)

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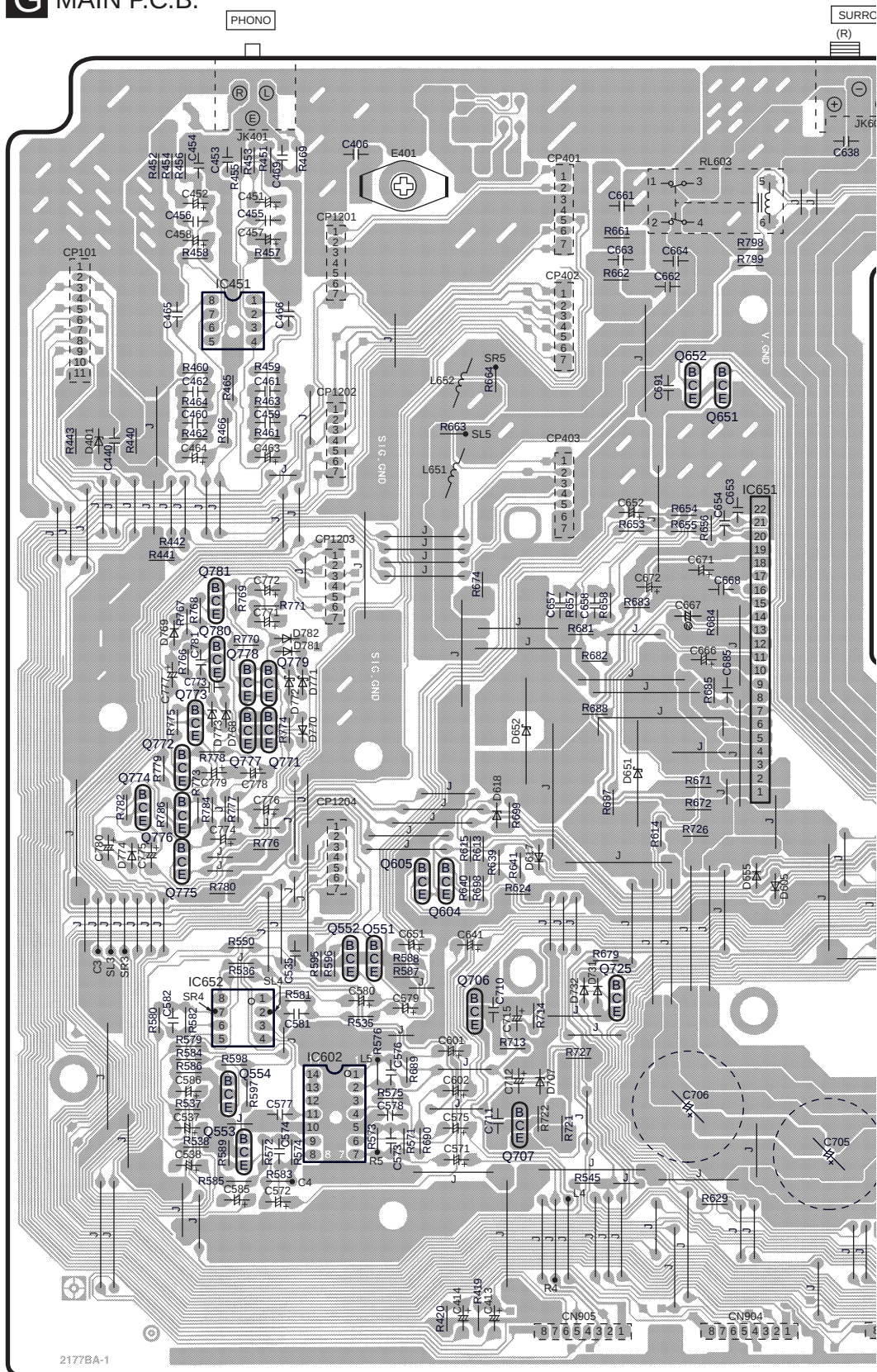
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2177BA-1

G

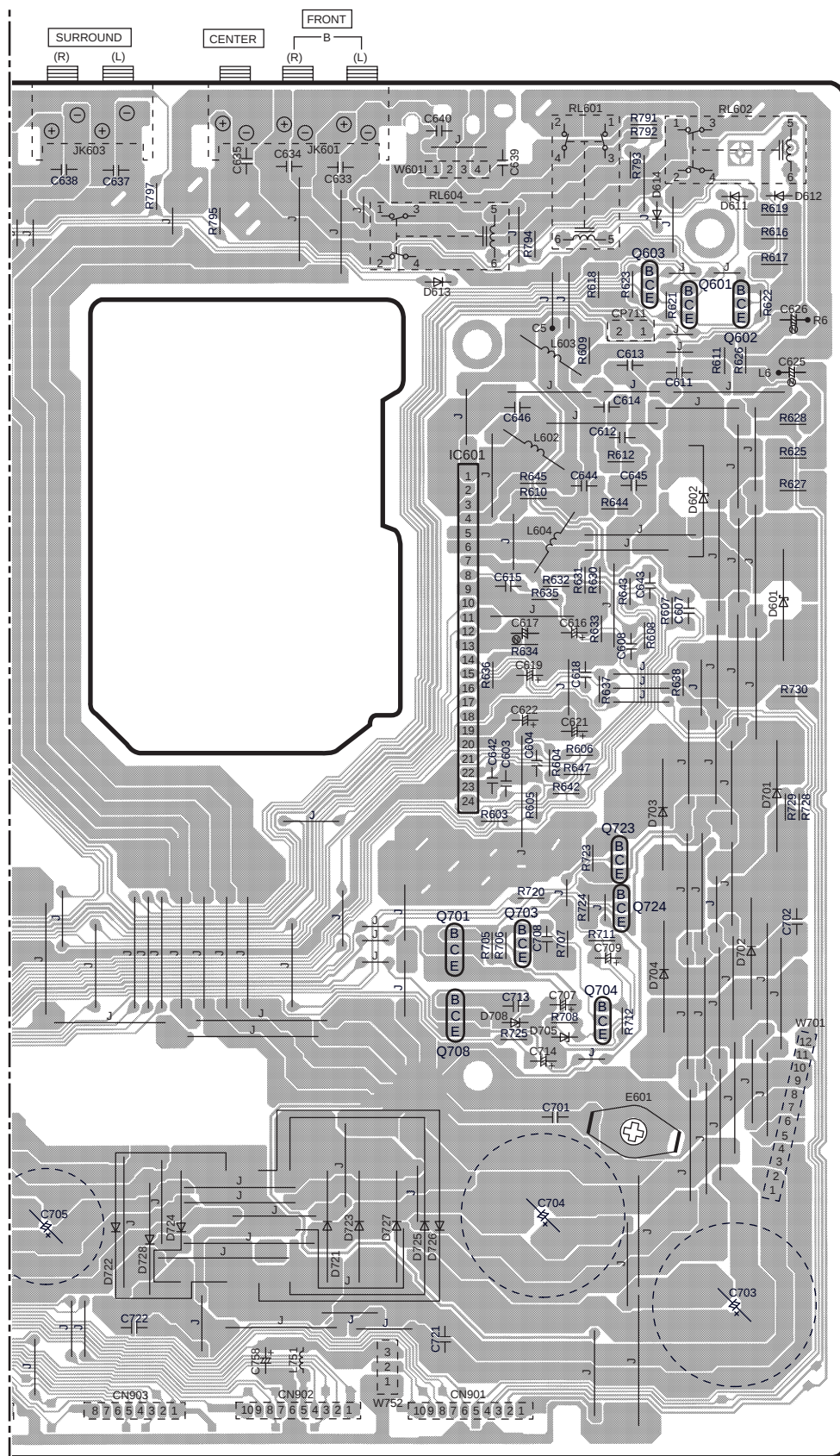
H

I

J

K

L



(REP2930D-M [GN,GK])
(REP2930F-M [GCS])

■ ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
■ MAIN P.C.B.											
IC451	3C	D732	6E	R535	6D	R642	5I	R786	5C	C626	2K
IC601	4I	D768	5C	R536	6C	R643	4J	R791	1J	C633	2H
IC602	7D	D769	4C	R537	7C	R644	3J	R792	2J	C634	2H
IC651	4F	D770	5C	R538	7C	R645	3I	R793	2J	C635	1H
IC652	6C	D771	5C	R545	7E	R647	5I	R794	2I	C637	2G
Q551	6D	D772	5C	R550	6C	R653	4E	R795	2H	C638	2G
Q552	6D	D773	5C	R571	7D	R654	4E	R797	2G	C639	1I
Q553	7C	D774	6B	R572	7C	R655	4E	R798	2F	C640	1I
Q554	7C	D781	4C	R573	7D	R656	4F	R799	2F	C641	6D
Q601	2J	D782	4C	R574	7C	R657	4E	C406	2D	C642	5I
Q602	2J	L602	3I	R575	7D	R658	4E	C413	8D	C643	4J
Q603	2J	L603	2I	R576	7D	R661	6E	C414	8D	C644	3I
Q604	6D	L604	3I	R579	7C	R662	6E	C440	3B	C645	3J
Q605	6D	L651	3D	R580	6C	R663	3D	C451	2C	C646	3I
Q651	3F	L652	3D	R581	6C	R664	3D	C452	2C	C651	6D
Q652	3E	L751	8H	R582	6C	R671	5F	C453	2C	C652	4E
Q701	6I	RL601	2J	R583	7C	R672	5F	C454	2C	C653	4F
Q703	6I	RL602	1J	R584	7C	R674	4D	C455	2C	C654	4F
Q704	6J	RL603	2F	R585	7C	R679	6E	C456	2C	C657	4E
Q706	6D	RL604	2I	R586	7C	R681	4E	C457	2C	C658	4E
Q707	7E	CN901	8I	R587	6D	R682	4E	C458	2C	C661	2E
Q708	6I	CN902	8H	R588	6D	R683	4E	C459	3C	C662	2E
Q723	5J	CN903	8G	R589	7C	R684	4F	C460	3C	C663	2E
Q724	5J	CN904	8F	R595	6C	R685	5F	C461	3C	C664	2E
Q725	6E	CN905	8E	R596	6D	R687	5E	C462	3C	C666	4F
Q771	5C	CP101	3B	R597	7C	R688	5E	C463	3C	C667	4E
Q772	5C	CP401	2E	R598	7C	R689	7D	C464	3C	C668	4F
Q773	5C	CP402	3E	R603	5I	R690	7D	C465	3C	C671	4F
Q774	5C	CP403	4E	R604	5I	R698	6D	C466	3C	C672	4E
Q775	6C	CP711	2J	R605	5I	R699	5E	C469	2C	C685	5F
Q776	5C	CP1201	2D	R606	5I	R705	6I	C535	6C	C691	3E
Q777	5C	CP1202	3D	R607	4J	R706	6I	C537	7C	C701	6I
Q778	5C	CP1203	4D	R608	4J	R707	6I	C538	7C	C702	5K
Q779	5C	CP1204	6D	R609	3J	R708	6I	C571	7D	C703	8J
Q780	4C	JK401	1C	R610	3I	R711	6J	C572	7C	C704	7I
Q781	4C	JK601	1H	R611	3J	R712	6J	C573	7D	C705	7F
D401	3B	JK603	1G	R612	3J	R713	7E	C574	7C	C706	7E
D601	4K	E401	2D	R613	5D	R714	6E	C575	7D	C707	6I
D602	3J	E601	7J	R614	5E	R720	5I	C576	7D	C708	6I
D605	6F	W601	2I	R615	5D	R721	7E	C577	7C	C709	6J
D611	2J	W701	7K	R616	2J	R722	7E	C578	7D	C710	6D
D612	2K	W752	8H	R617	2J	R723	5J	C579	6D	C711	7D
D613	2I	R419	8D	R618	2J	R724	5J	C580	6D	C712	7E
D614	2J	R420	8D	R619	2J	R725	6I	C581	6C	C713	6I
D617	6E	R440	3B	R621	2J	R726	5F	C582	6C	C714	6I
D618	5D	R441	4C	R622	2J	R727	7E	C585	7C	C715	6E
D651	5E	R442	4C	R623	2J	R728	5K	C586	7C	C721	8I
D652	5E	R443	3B	R624	6E	R729	5K	C601	7D	C722	8G
D655	6F	R451	2C	R625	3K	R730	4K	C602	7D	C758	8H
D701	5J	R452	2C	R626	3J	R766	4C	C603	5I	C771	4C
D702	6J	R453	2C	R627	3K	R767	4C	C604	5I	C772	4C
D703	5J	R454	2C	R628	3K	R768	4C	C607	4J	C773	5C
D704	6J	R455	2C	R629	7F	R769	4C	C608	4J	C774	5C
D705	6I	R456	2C	R630	4J	R770	4C	C611	3J	C775	6C
D707	7E	R457	2C	R631	4I	R771	4C	C612	3J	C776	5C
D708	6I	R458	2C	R632	4I	R773	5C	C613	3J	C777	5C
D721	7H	R459	3C	R633	4J	R774	5C	C614	3J	C778	5C
D722	7G	R460	3C	R634	4I	R775	5C	C615	4I	C779	5C
D723	7H	R461	3C	R635	4I	R776	5C	C616	4I	C780	5B
D724	7G	R462	3C	R636	4I	R777	5C	C617	4I	C781	4C
D725	7I	R463	3C	R637	4J	R778	5C	C618	4I		
D726	7I	R464	3C	R638	4J	R779	5C	C619	4I		
D727	7I	R465	3C	R639	6D	R780	6C	C621	4I		
D728	7G	R466	3C	R640	6D	R782	5B	C622	4I		
D731	6E	R469	2C	R641	6E	R784	5C	C625	3K		

1

2

3

4

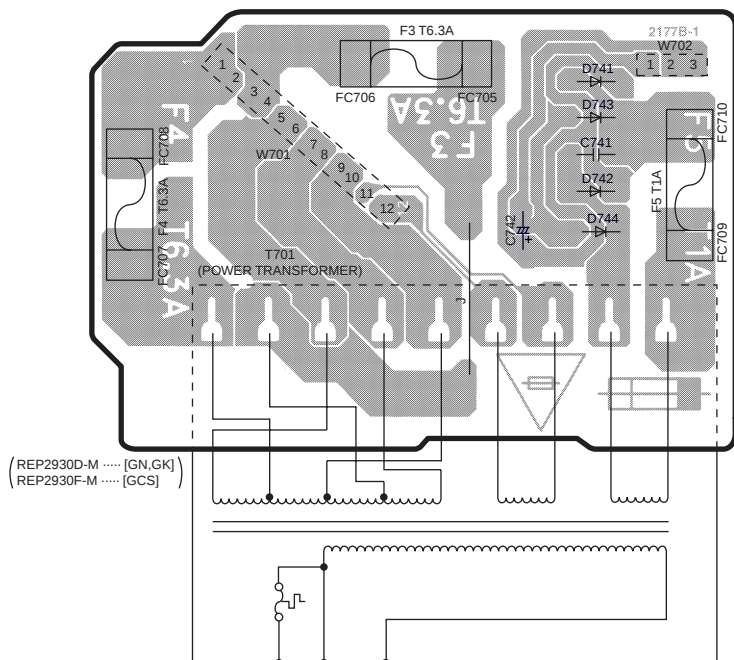
5

6

7

8

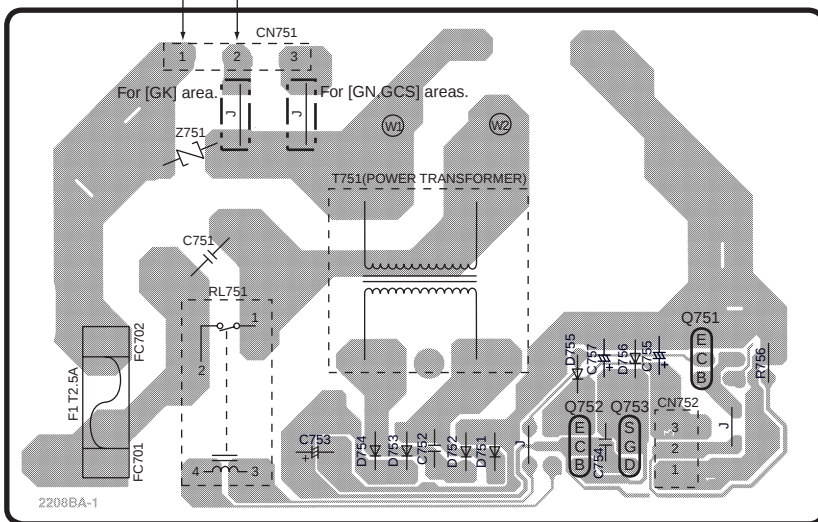
J POWER TRANSFORMER P.C.B.



ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.
POWER SUPPLY P.C.B.			
Q751	6E	CN752	7E
Q752	7D	FC701	7B
Q753	7D	FC702	6B
D751	7D	W1	5C
D752	7D	W2	5D
D753	7C	W3	7B
D754	7C	R756	6E
D755	7D	C751	6B
D756	7D	C752	7C
T751	6C	C753	7C
Z751	6B	C754	7D
F1	7B	C755	6D
RL751	7C	C757	6D
CN751	5C		
POWER TRANSFORMER P.C.B.			
D741	2D	FC706	2C
D742	3D	FC707	3B
D743	2D	FC708	2B
D744	3D	FC709	3D
T701	3B	FC710	2D
F3	2C	W701	2B
F4	3B	W702	2D
F5	3D	C741	2D
FC705	2C	C742	3C

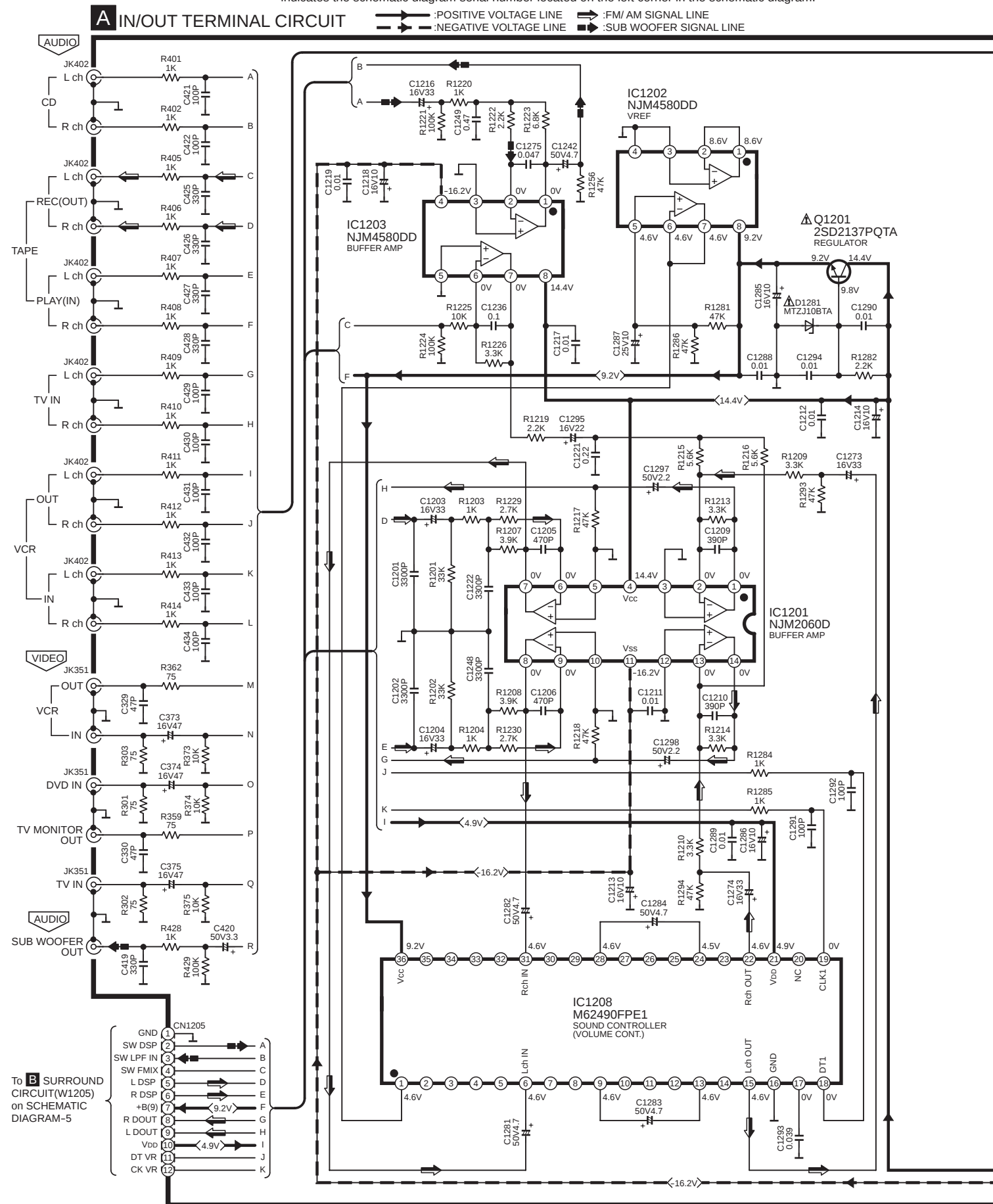
I POWER SUPPLY P.C.B.



(REP2932E-P [GK])
(REP2932F-P [GN])
(REP2932G-P [GCS])

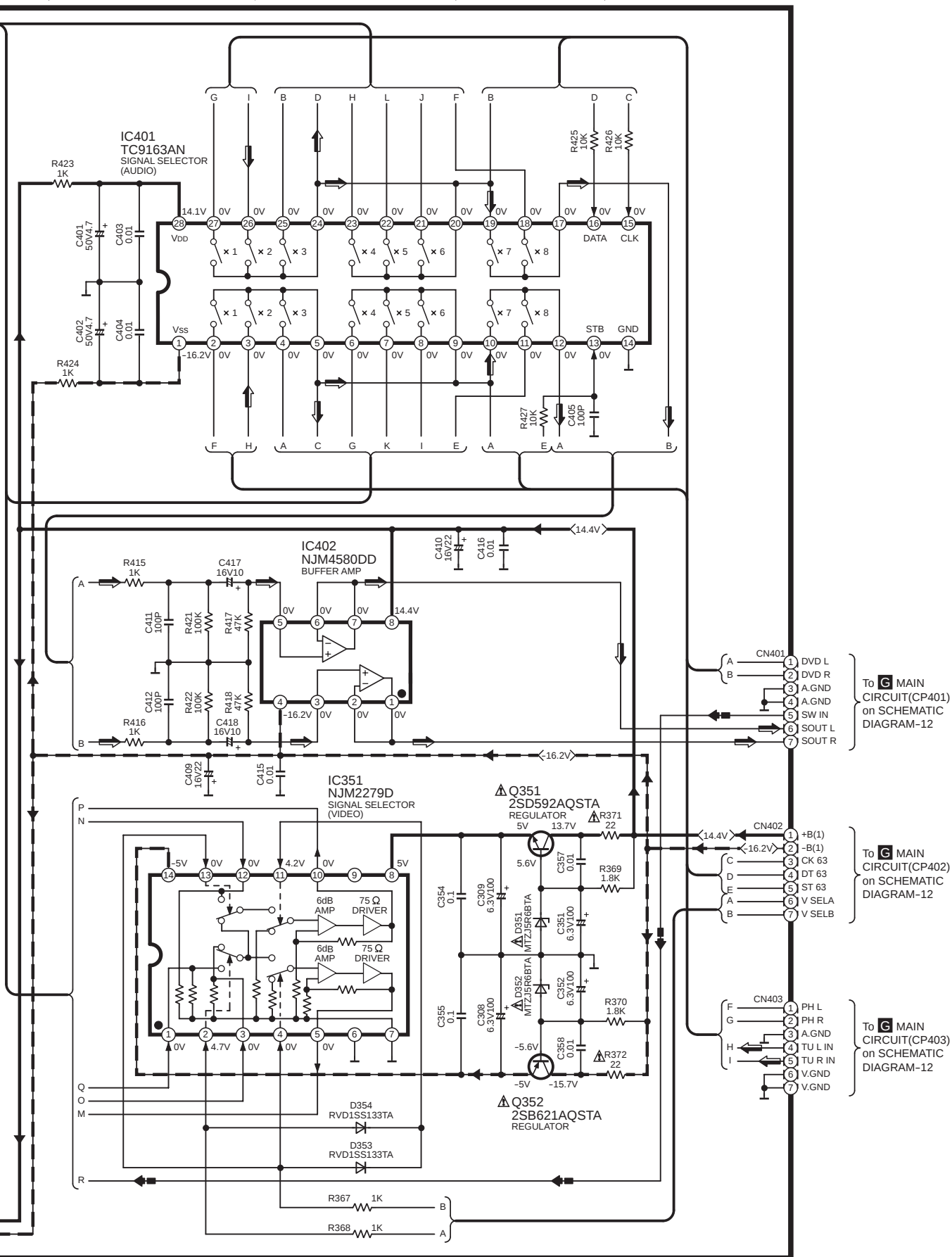
SCHEMATIC DIAGRAM-1

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.



SCHEMATIC DIAGRAM-2

→ : POSITIVE VOLTAGE LINE → : NEGATIVE VOLTAGE LINE → : FM/AM SIGNAL LINE → : SUB WOOFER SIGNAL LINE



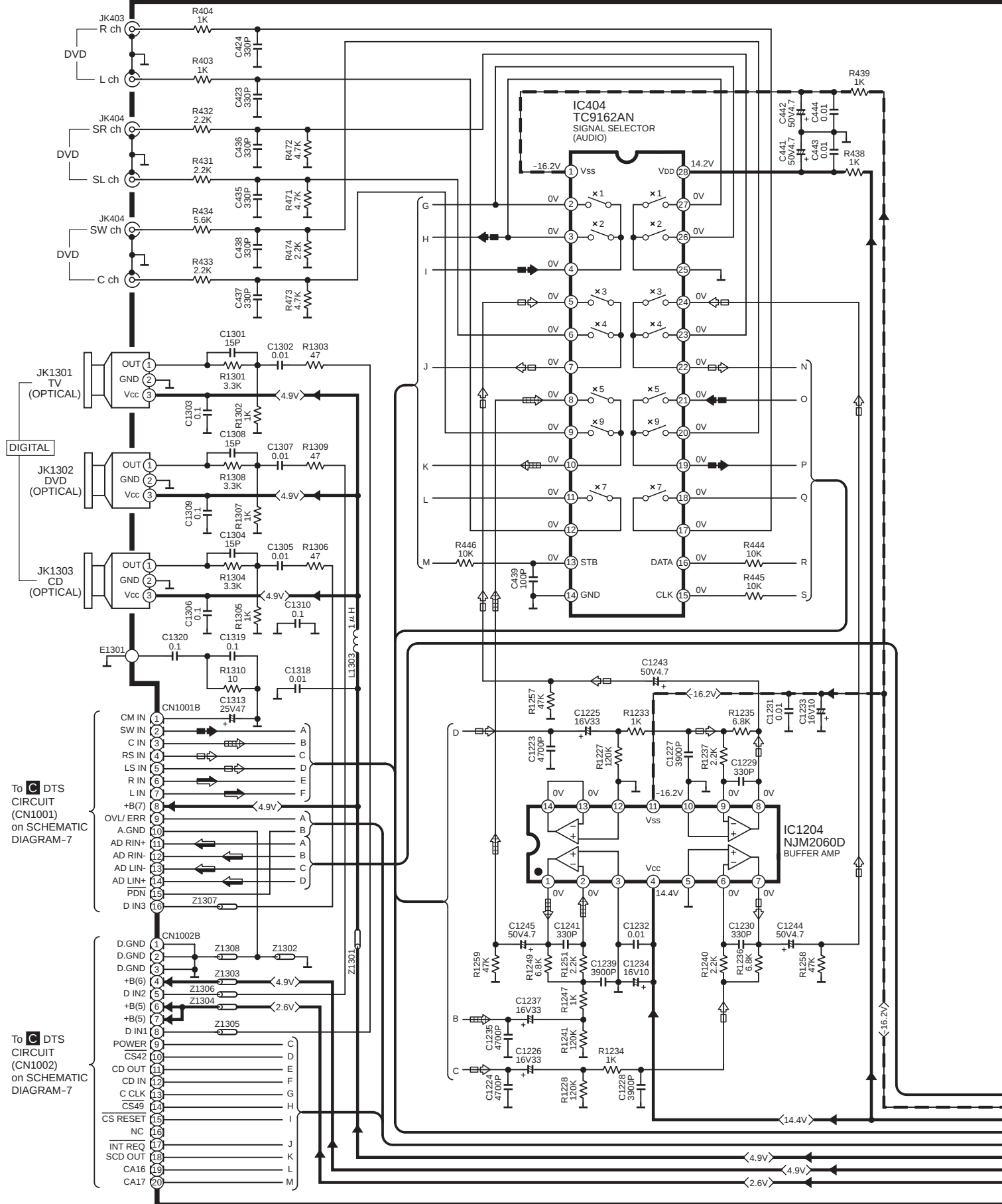
B SURROUND CIRCUIT

⇒ :FM/ AM SIGNAL LINE

◻➡ :SURROUND SP SIGNAL LINE

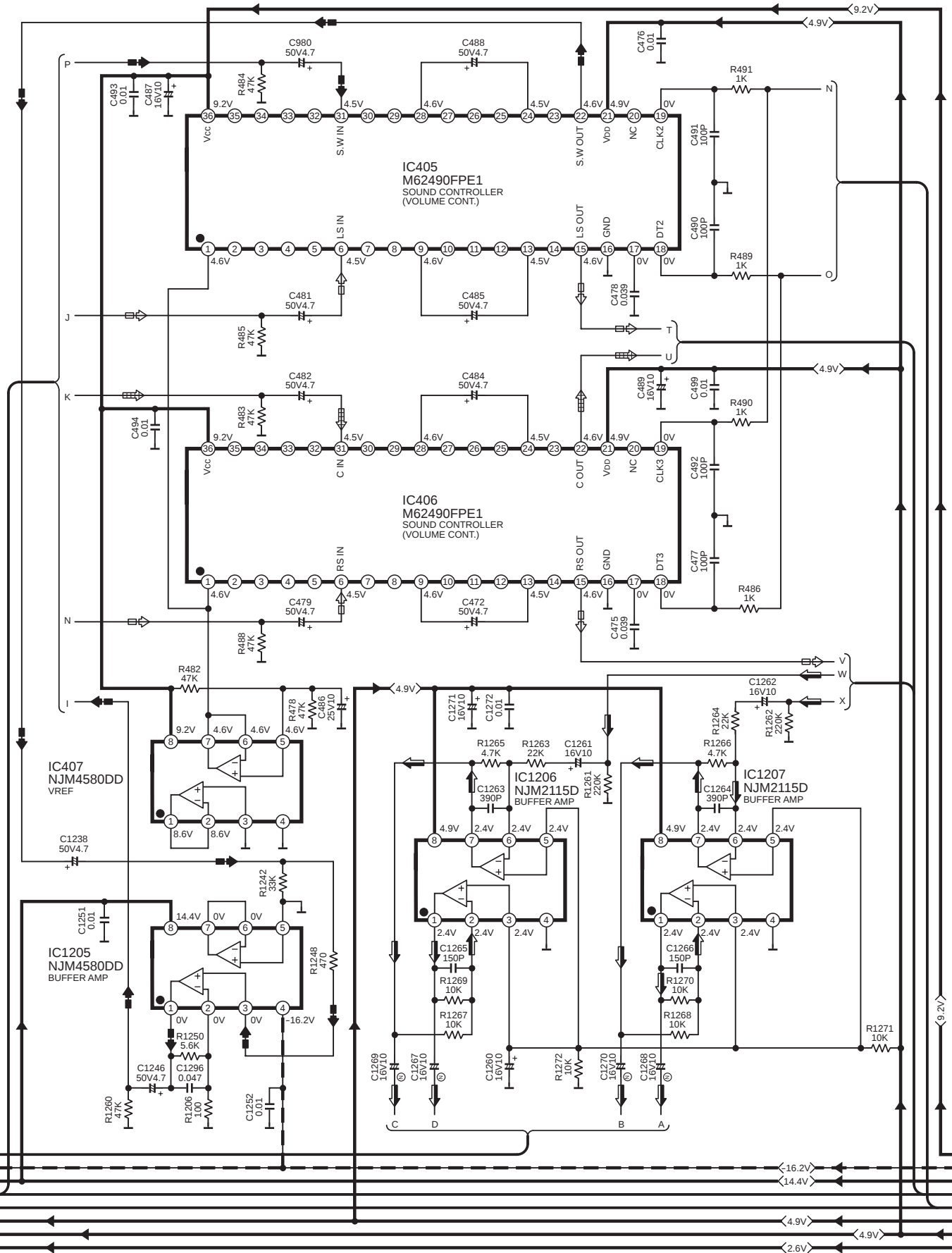
 :CENTER SP SIGNAL LINE

■▶ :SUB WOOFER SIGNAL LINE

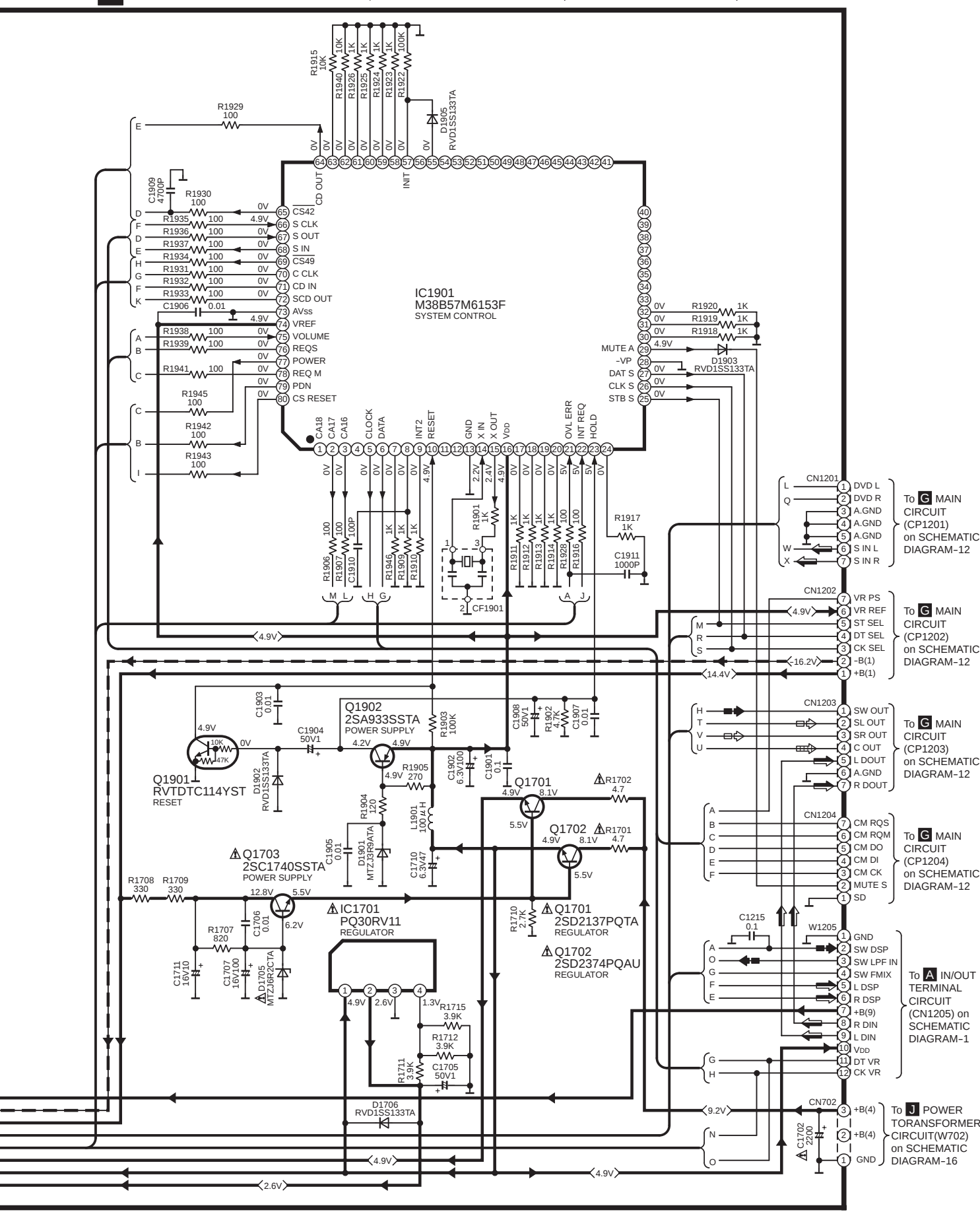


SCHEMATIC DIAGRAM-4

-  : POSITIVE VOLTAGE LINE
  : NEGATIVE VOLTAGE LINE
  : FM/AM SIGNAL LINE
  : SURROUND SP SIGNAL LINE
  : CENTER SP SIGNAL LINE
  : SUB WOOFER SIGNAL LINE



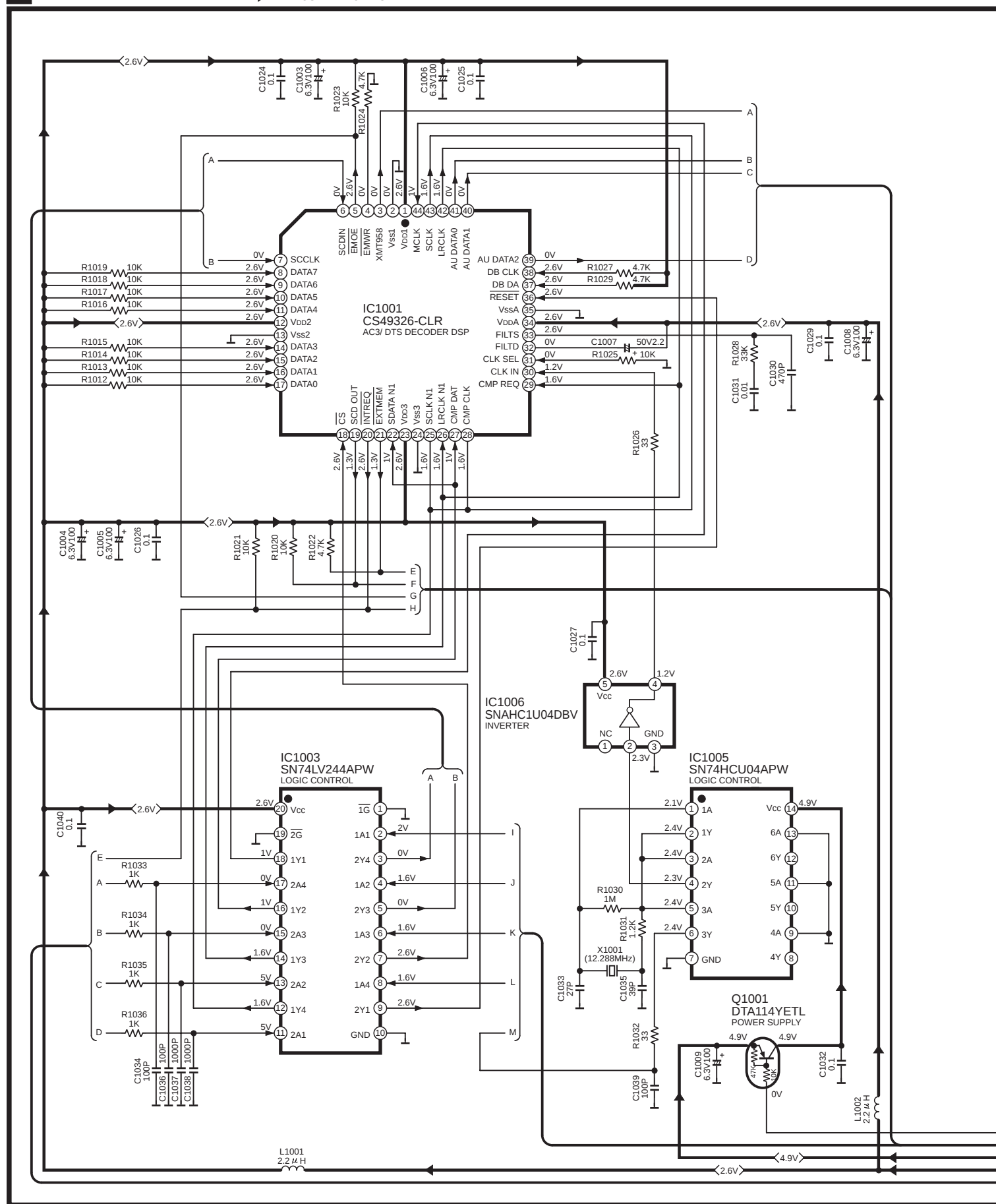
B SURROUND CIRCUIT



SCHEMATIC DIAGRAM-6

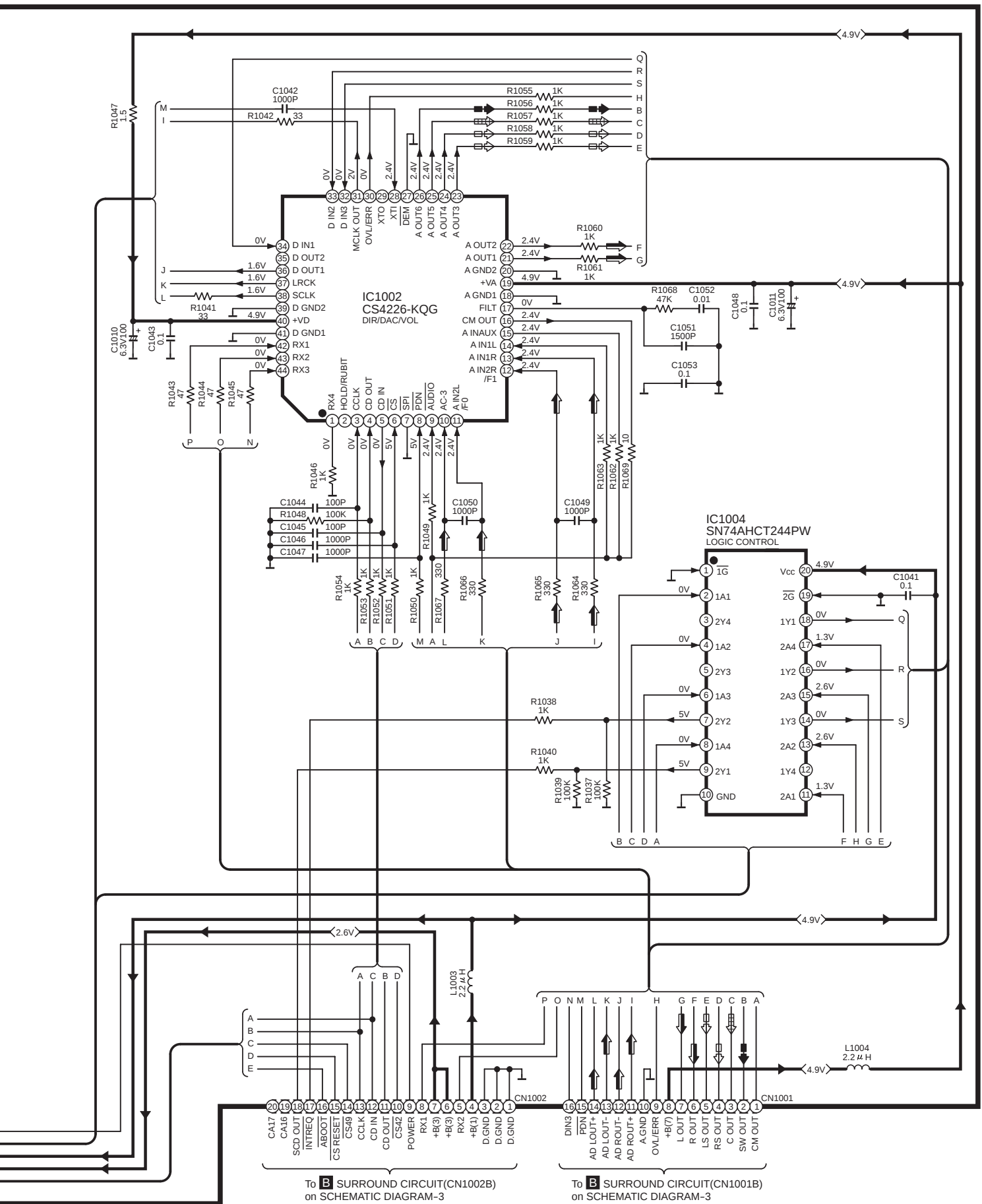
C DTS CIRCUIT

→ : POSITIVE VOLTAGE LINE



SCHEMATIC DIAGRAM-7

:FM/AM SIGNAL LINE
 :SURROUND SP SIGNAL LINE
 :POSITIVE VOLTAGE LINE
 :CENTER SP SIGNAL LINE
 :SUB WOOFER SIGNAL LINE

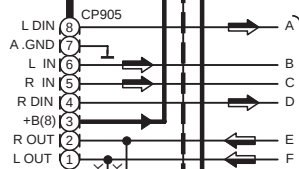


SCHEMATIC DIAGRAM-8

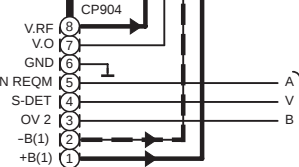
D FL CIRCUIT

→ : POSITIVE VOLTAGE LINE - - - - - : NEGATIVE VOLTAGE LINE ⇨ : FM/AM SIGNAL LINE

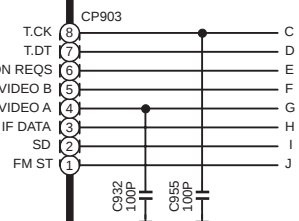
To **G** MAIN
CIRCUIT(CN905)
on SCHEMATIC
DIAGRAM-13



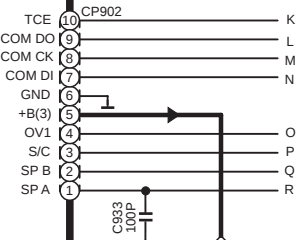
To **G** MAIN
CIRCUIT(CN904)
on SCHEMATIC
DIAGRAM-13



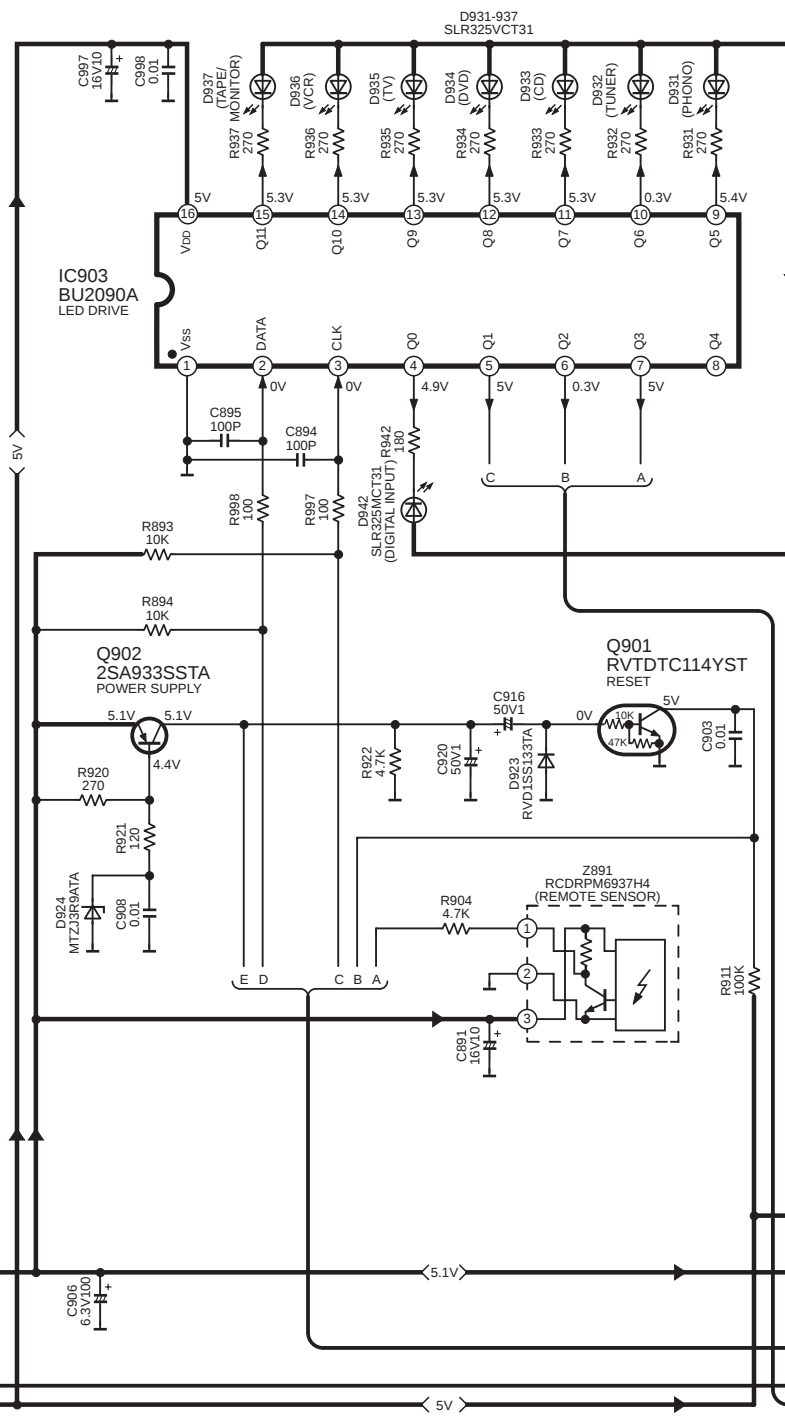
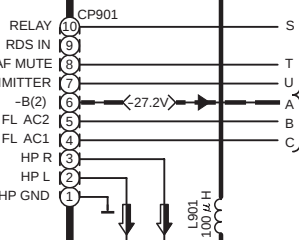
To **G** MAIN
CIRCUIT(CN903)
on SCHEMATIC
DIAGRAM-13



To **G** MAIN
CIRCUIT(CN902)
on SCHEMATIC
DIAGRAM-13

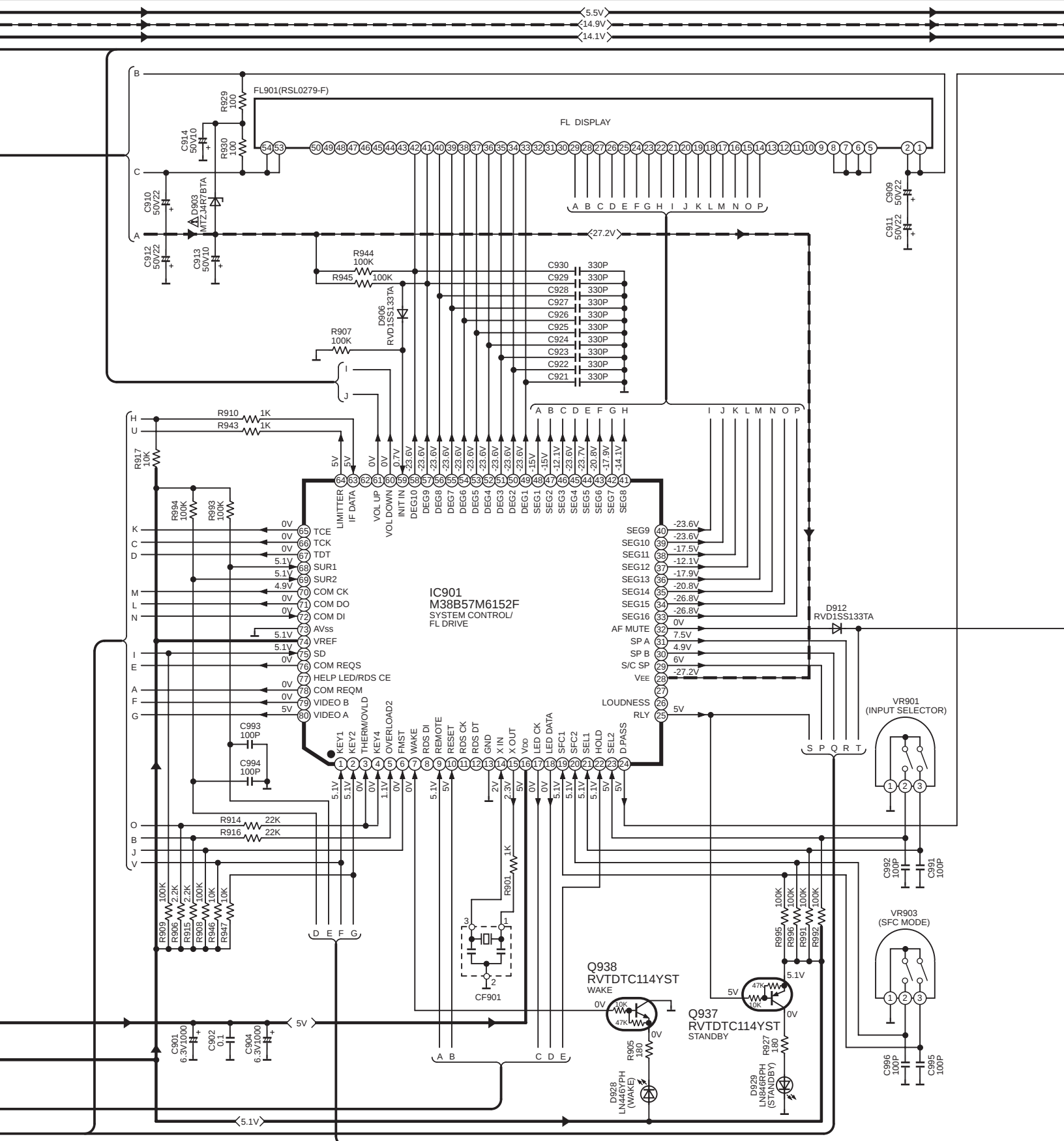


To **G** MAIN
CIRCUIT(CN901)
on SCHEMATIC
DIAGRAM-13



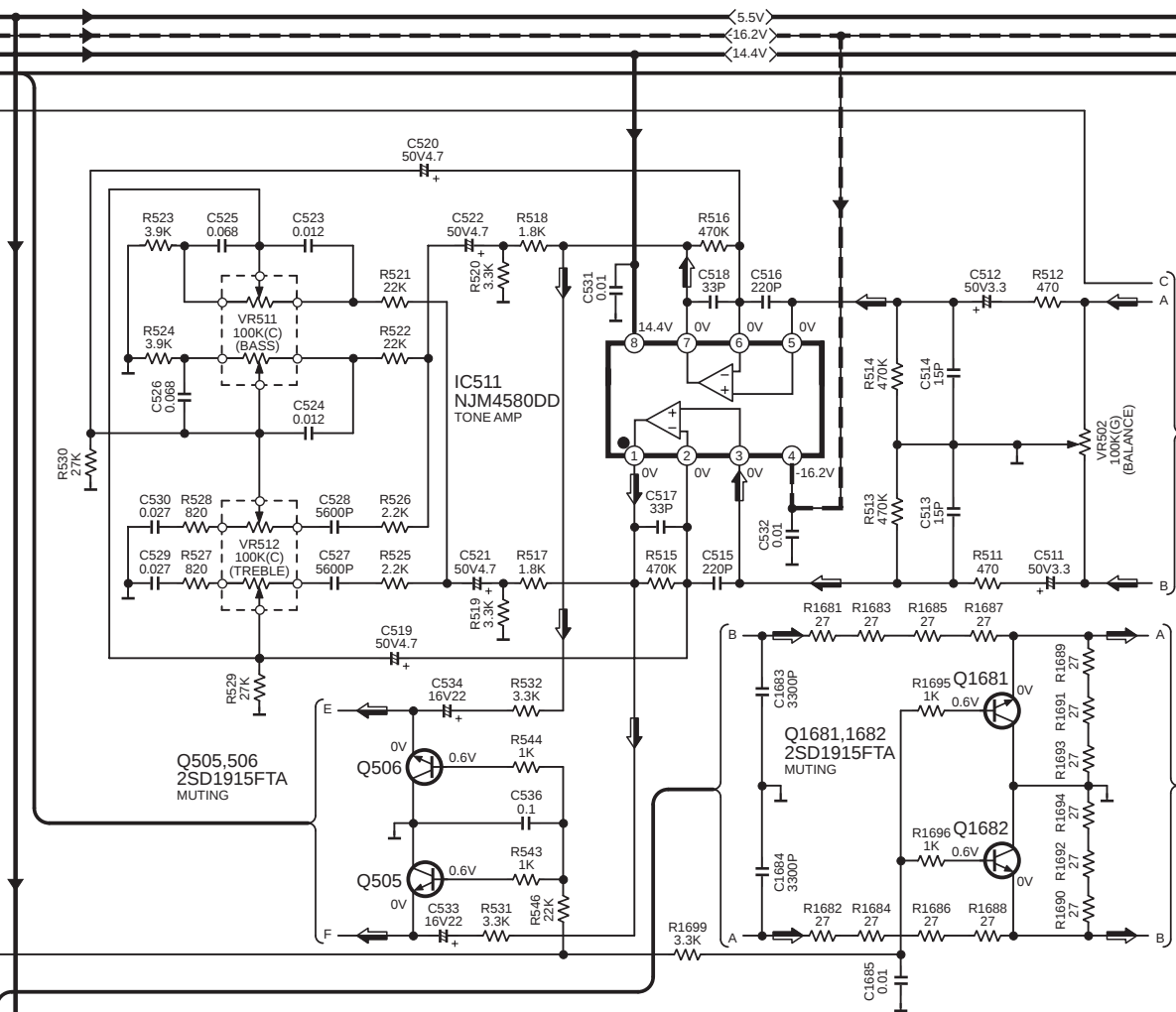
SCHEMATIC DIAGRAM-9

→ : POSITIVE VOLTAGE LINE - - - - - : NEGATIVE VOLTAGE LINE

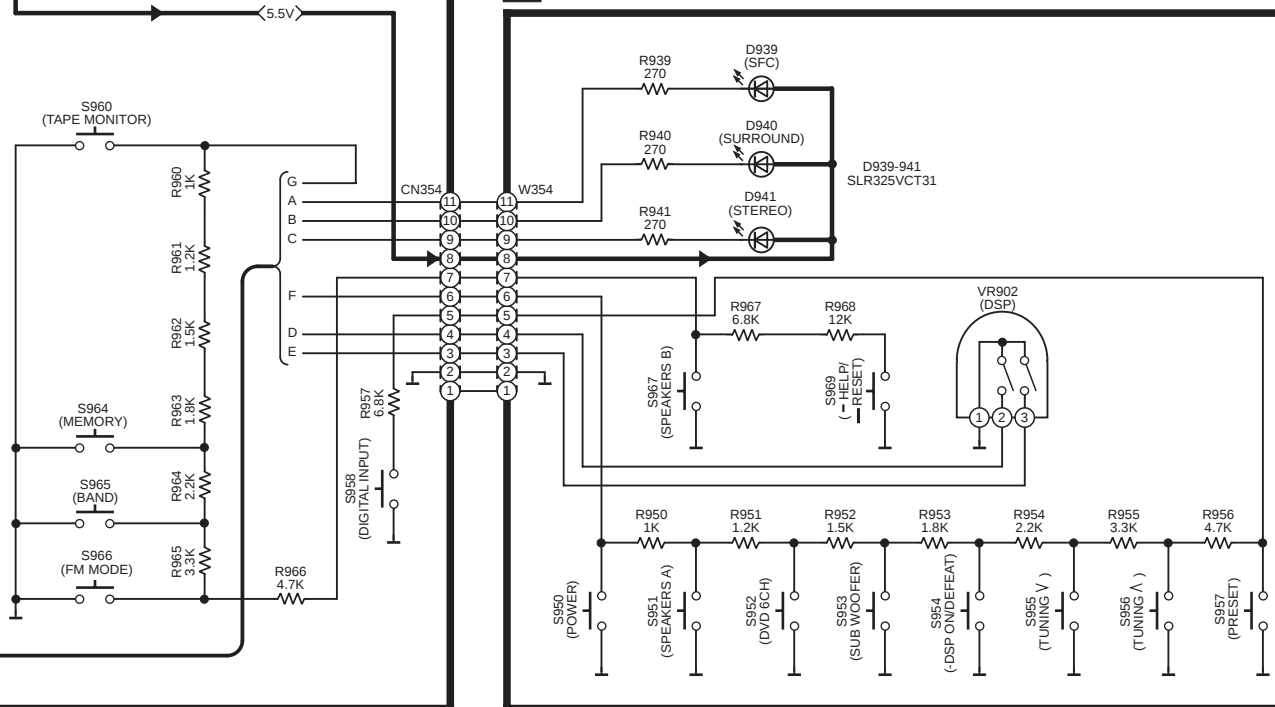


DFL CIRCUIT

→:POSITIVE VOLTAGE LINE - → - :NEGATIVE VOLTAGE LINE ⇨:FM/AM SIGNAL LINE

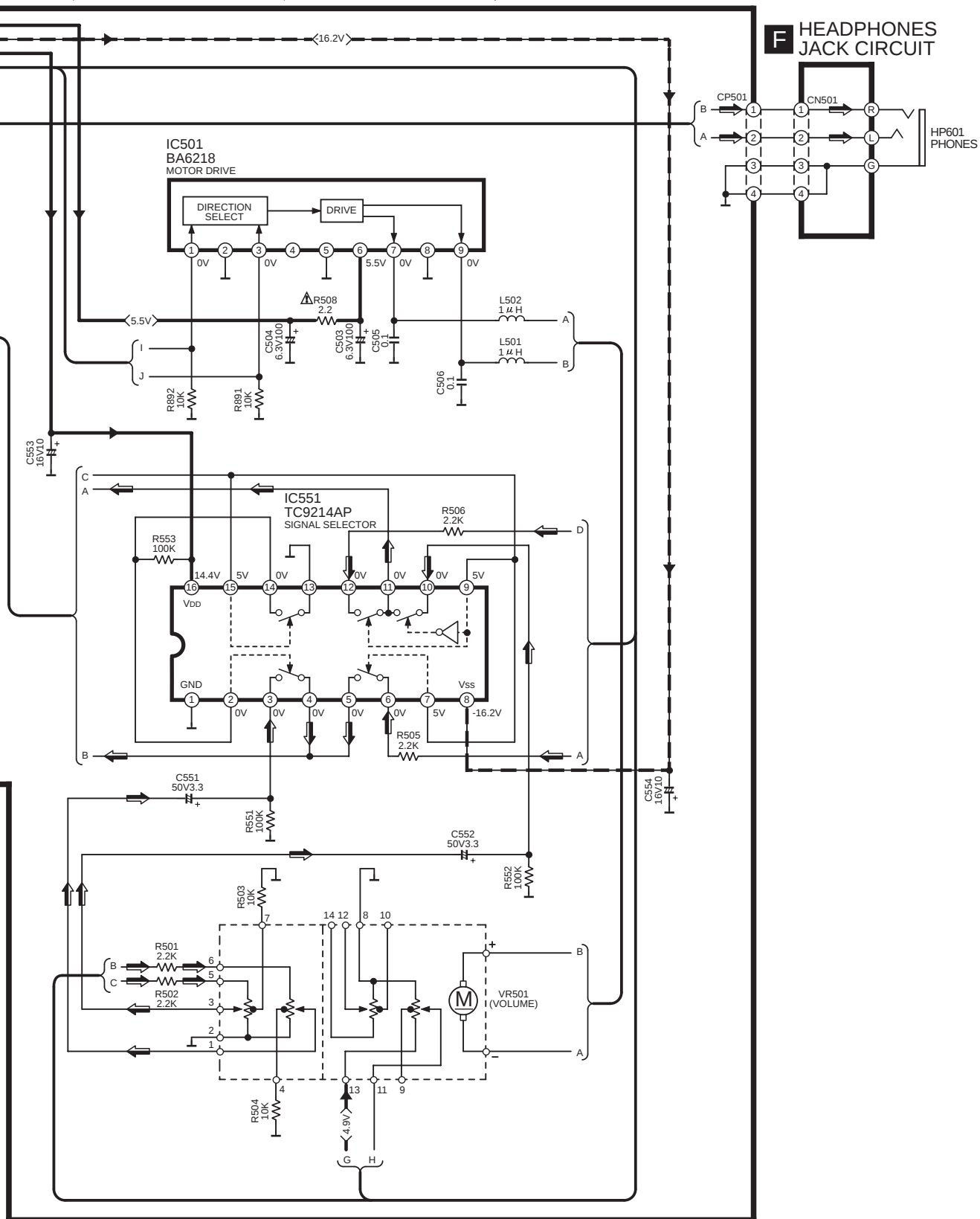


E OPERATION CIRCUIT



SCHEMATIC DIAGRAM-11

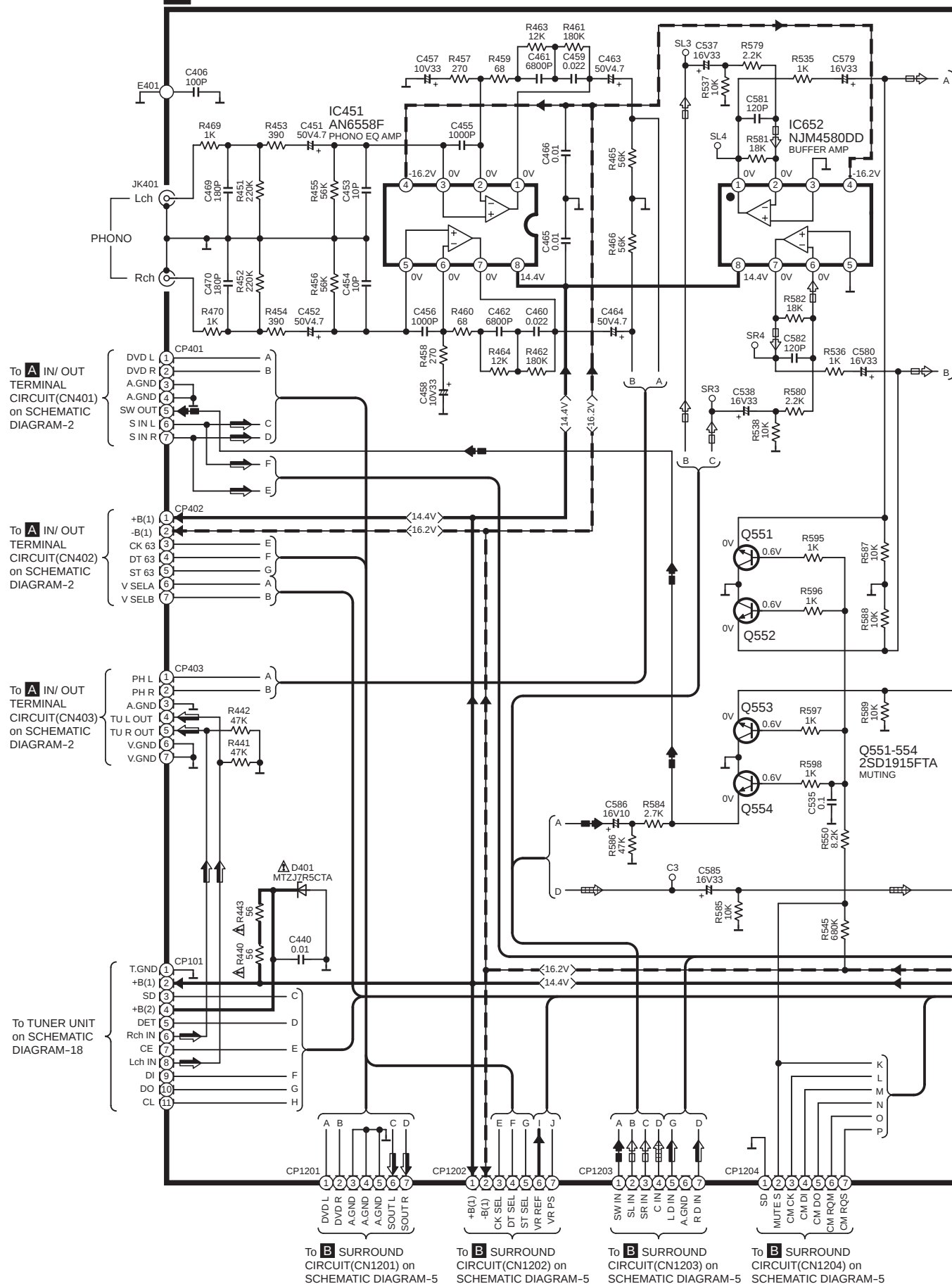
→: POSITIVE VOLTAGE LINE →: NEGATIVE VOLTAGE LINE ⇨: FM/AM SIGNAL LINE



SCHEMATIC DIAGRAM-12

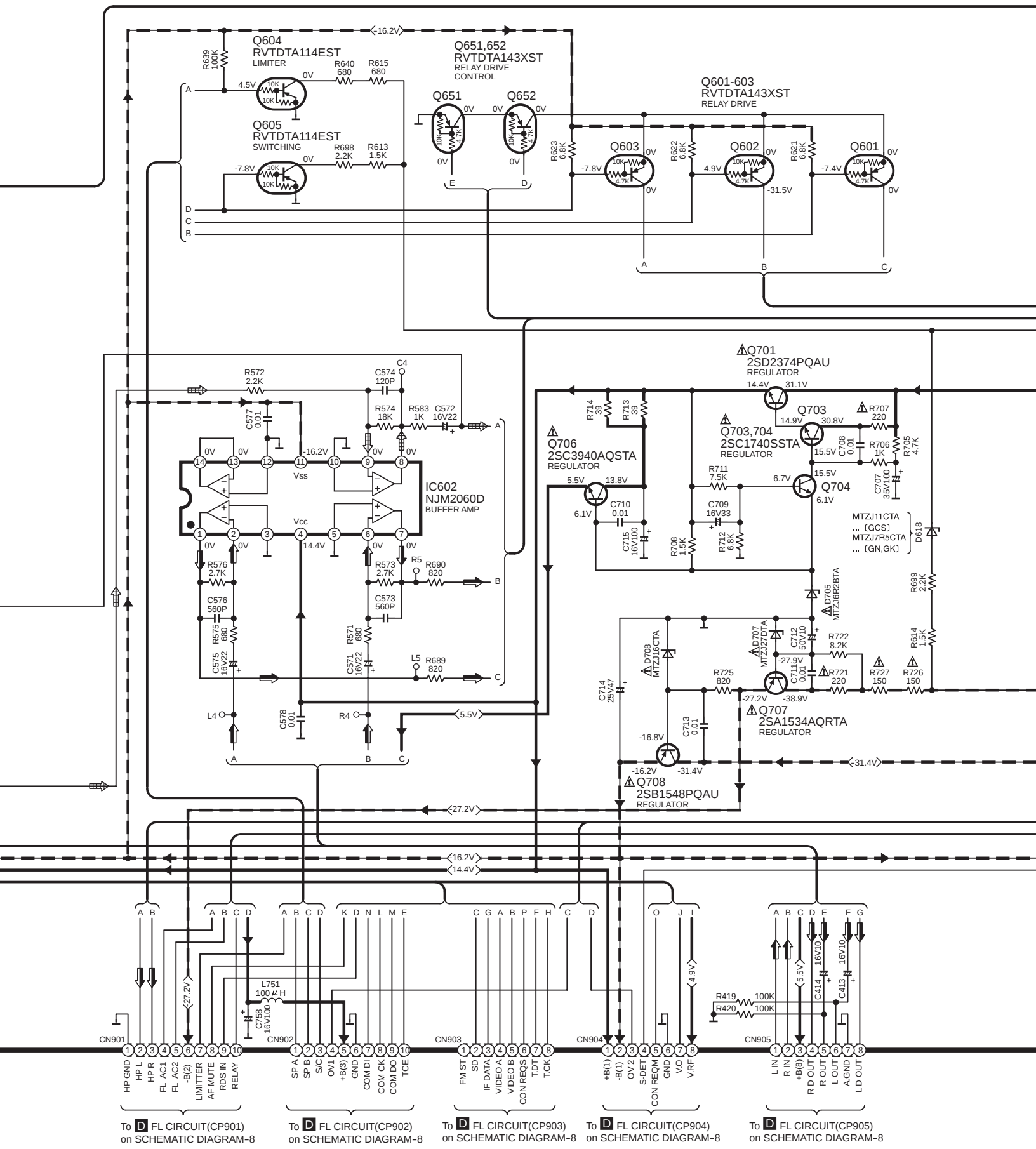
G MAIN CIRCUIT

: POSITIVE VOLTAGE LINE
 : NEGATIVE VOLTAGE LINE
 : FM/AM SIGNAL LINE
 : SURROUND SP SIGNAL LINE
 : CENTER SP SIGNAL LINE
 : SUB WOOFER SIGNAL LINE



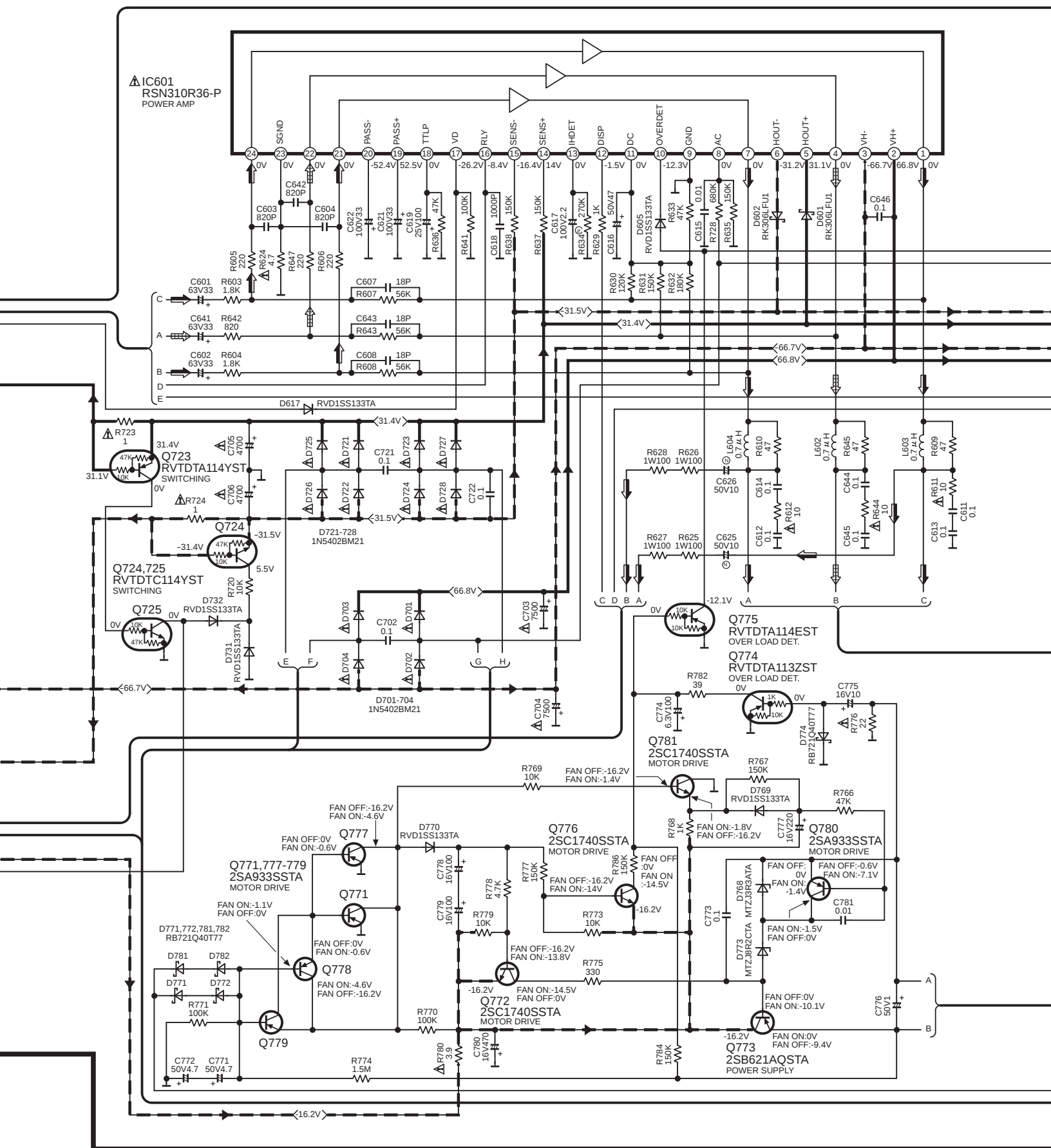
SCHEMATIC DIAGRAM-13

→ : POSITIVE VOLTAGE LINE → : FM/AM SIGNAL LINE
 → : NEGATIVE VOLTAGE LINE → : CENTER SP SIGNAL LINE

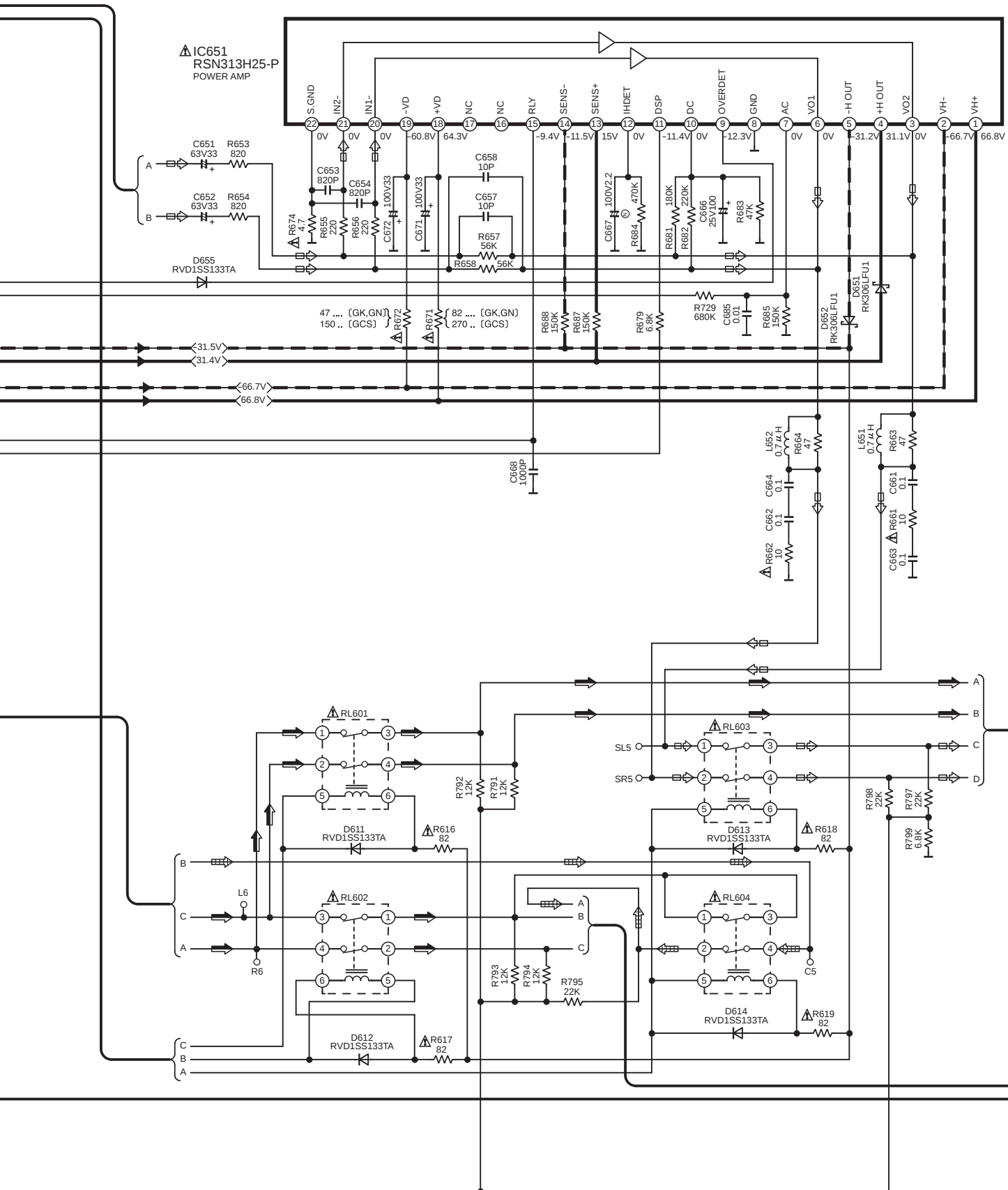


G MAIN CIRCUIT

 : POSITIVE VOLTAGE LINE : FM/ AM SIGNAL LINE
 : NEGATIVE VOLTAGE LINE  : CENTER SP SIGNAL LINE



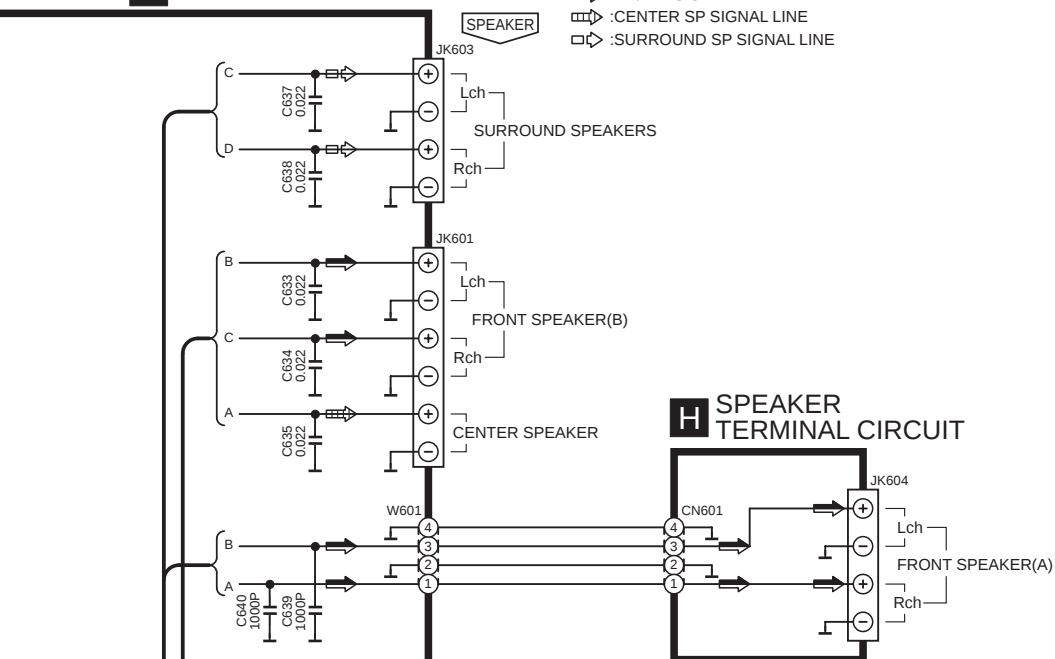
 :POSITIVE VOLTAGE LINE :FM/AM SIGNAL LINE
 :NEGATIVE VOLTAGE LINE  :CENTER SP SIGNAL LINE  :SURROUND SP SIGNAL LINE



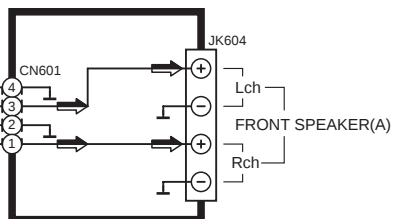
SCHEMATIC DIAGRAM-16

G MAIN CIRCUIT

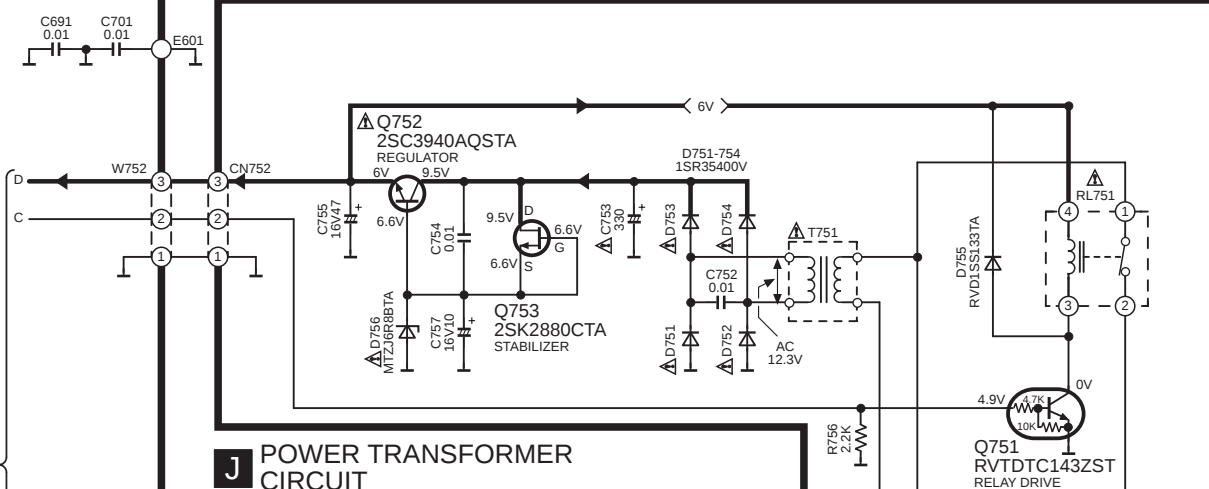
→ : POSITIVE VOLTAGE LINE
 ⇨ : FM/AM SIGNAL LINE
 ⇨ : CENTER SP SIGNAL LINE
 ⇨ : SURROUND SP SIGNAL LINE



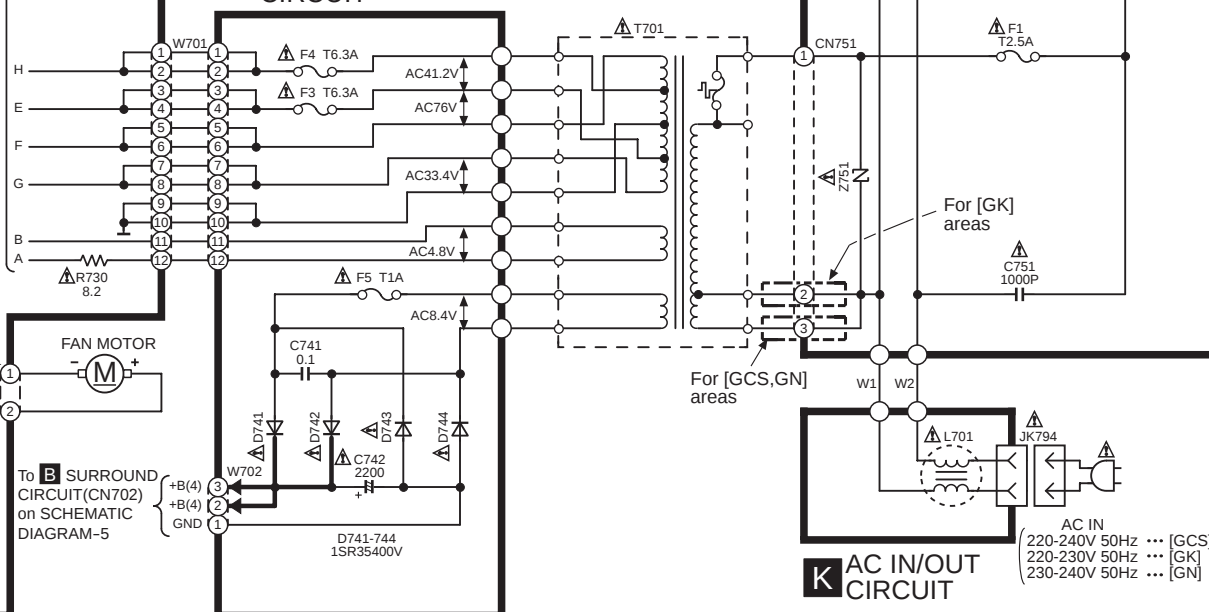
H SPEAKER TERMINAL CIRCUIT



I POWER SUPPLY CIRCUIT



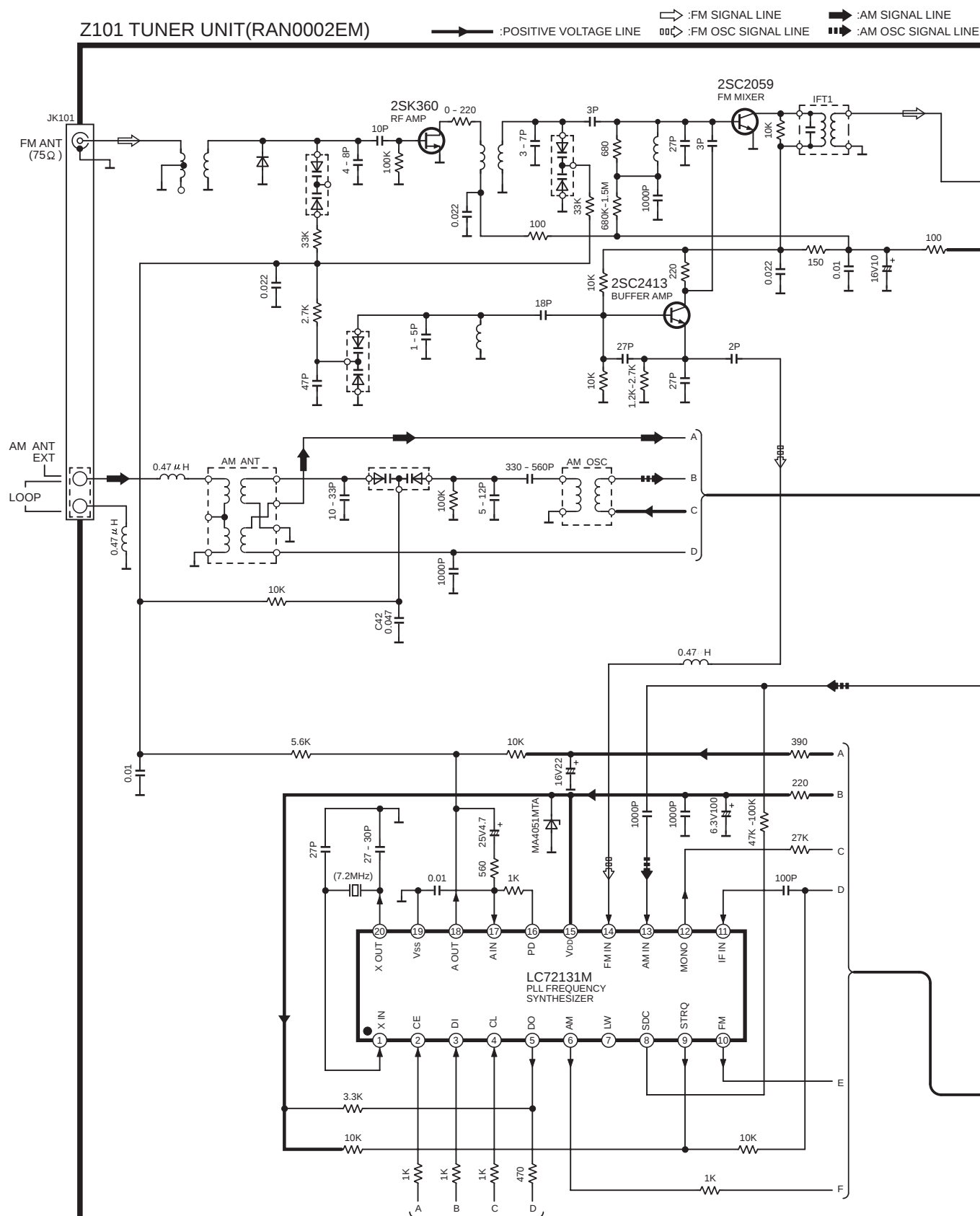
J POWER TRANSFORMER CIRCUIT



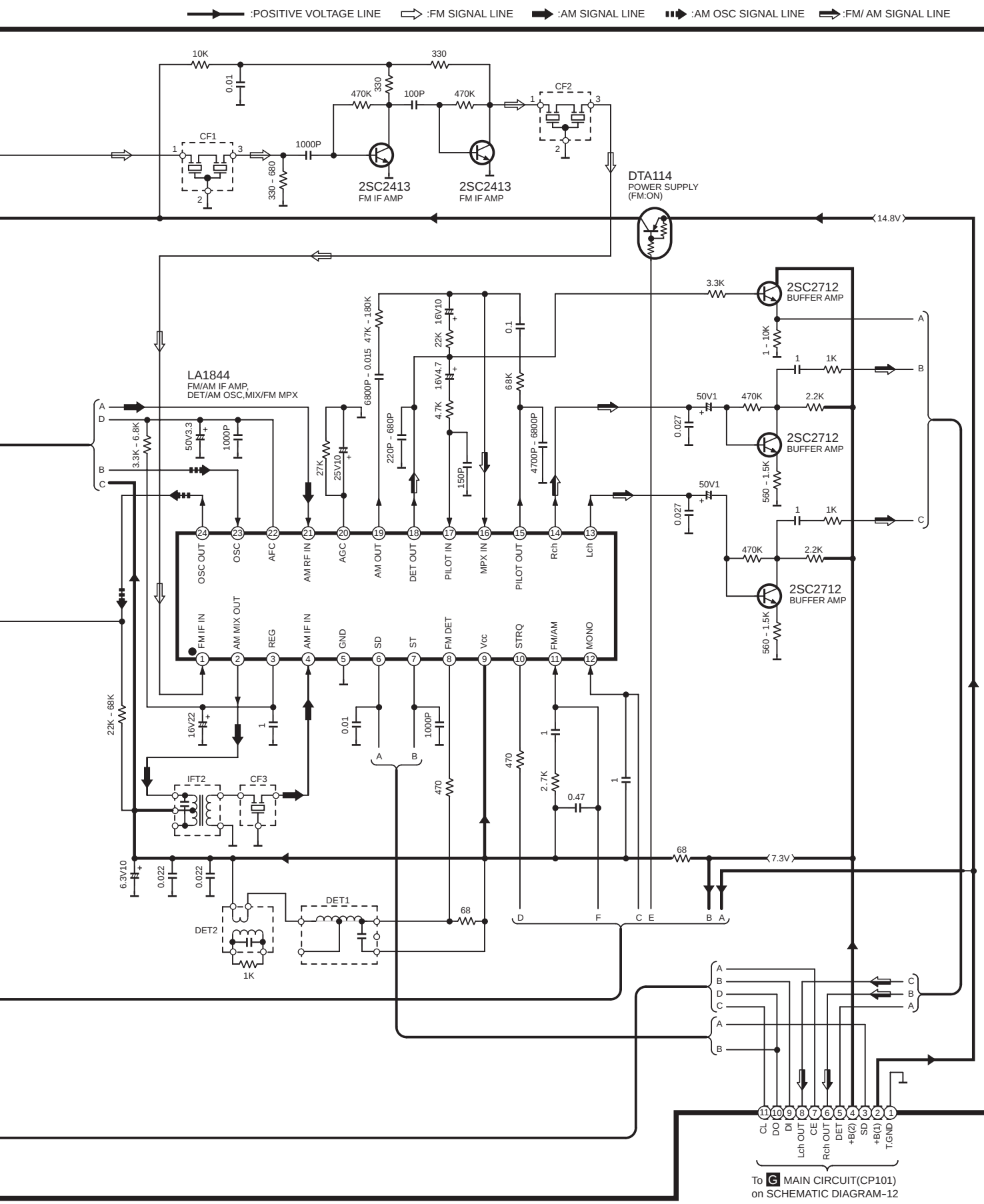
K AC IN/OUT CIRCUIT

AC IN
 220-240V 50Hz ... [GCS]
 220-230V 50Hz ... [GK]
 230-240V 50Hz ... [GN]

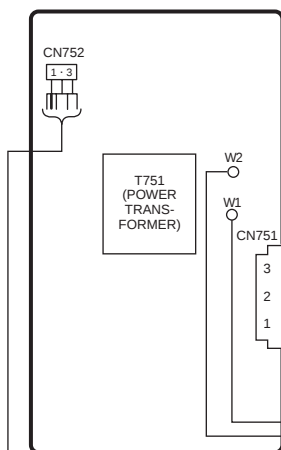
Z101 TUNER UNIT(RAN0002EM)



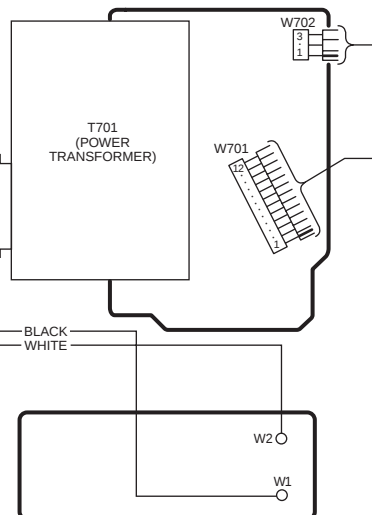
SCHEMATIC DIAGRAM-18



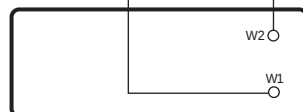
I POWER SUPPLY P.C.B.



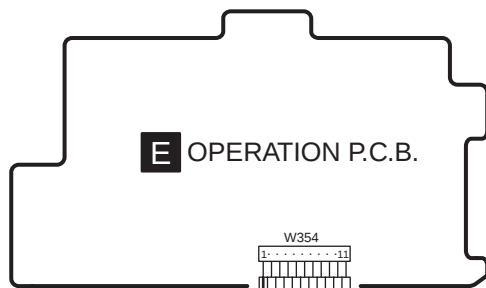
J POWER TRANSFORMER P.C.B.



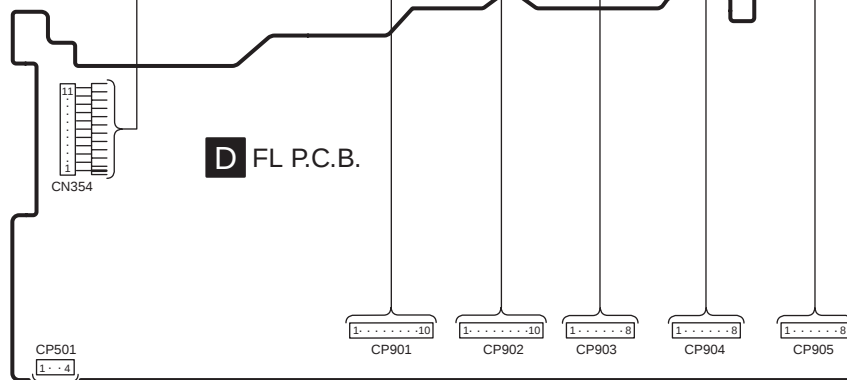
K AC IN/OUT P.C.B.



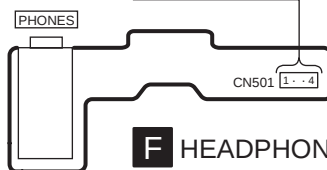
E OPERATION P.C.B.



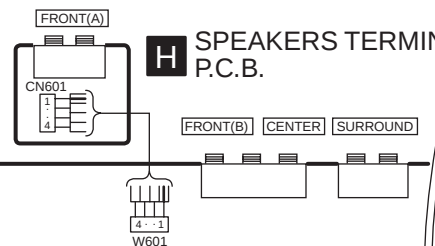
D FL P.C.B.



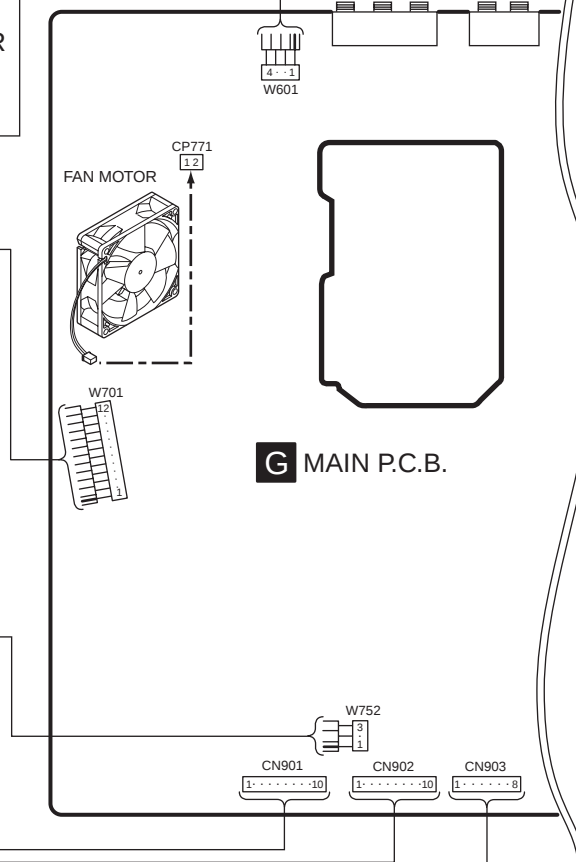
F HEADPHONES JACK P.C.B.

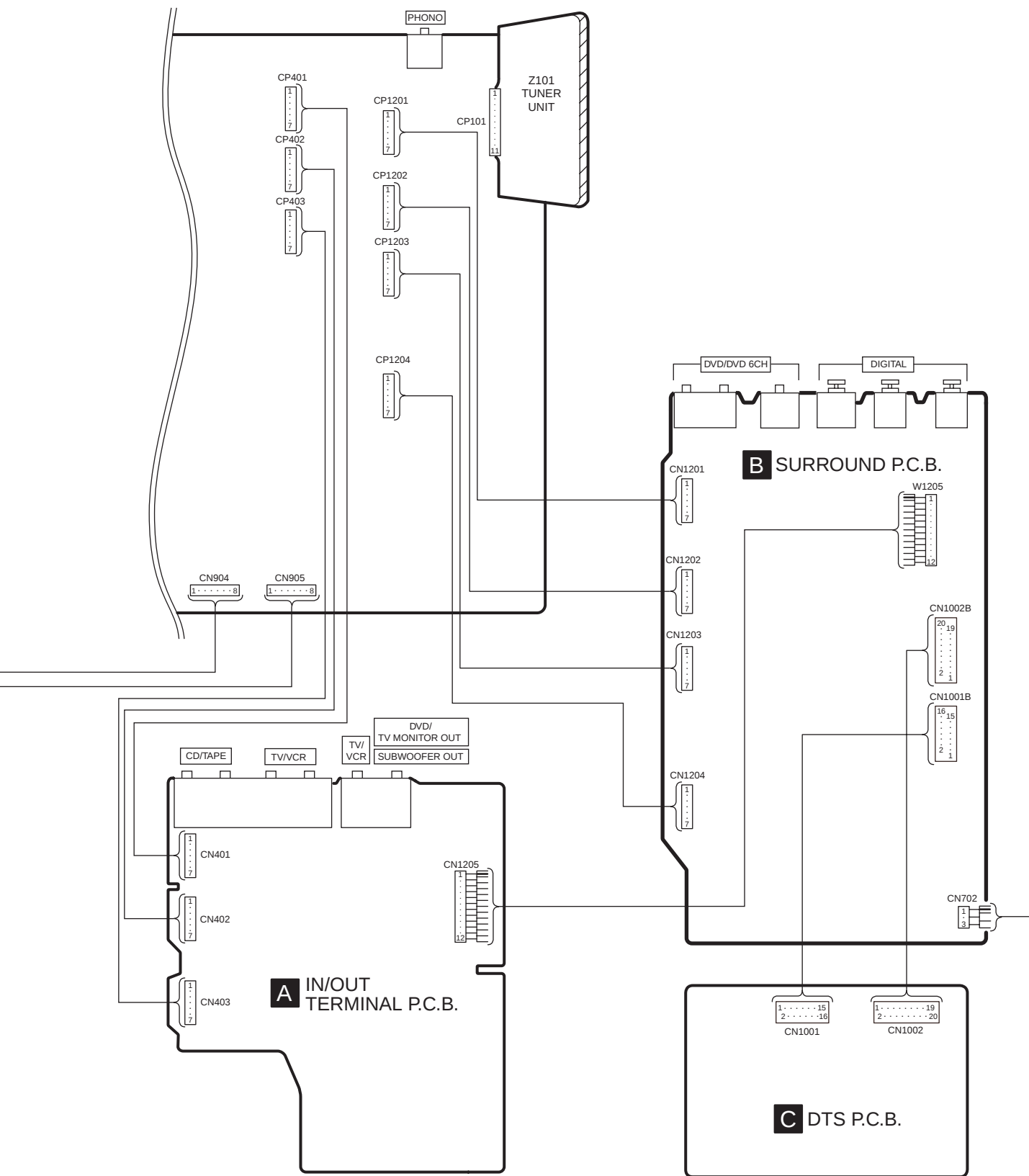


H SPEAKERS TERMINAL P.C.B.

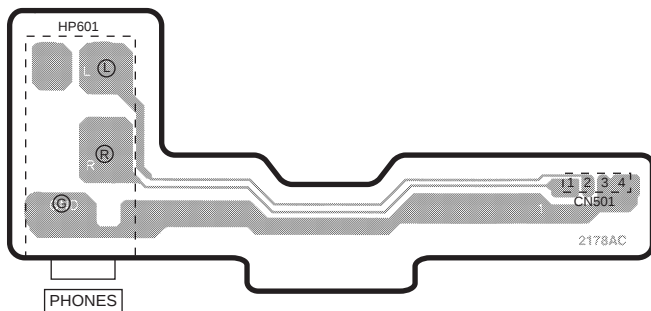


G MAIN P.C.B.

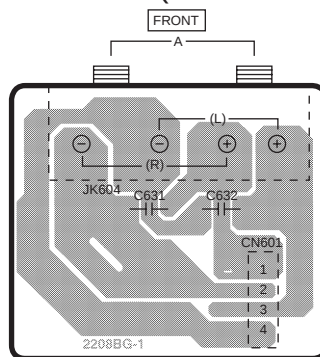




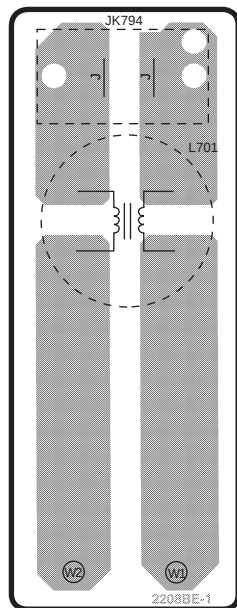
F HEADPHONES JACK P.C.B. (REP2931D-S)



H SPEAKER TERMINAL P.C.B. (REP2932H-P)



K AC IN/OUT P.C.B. (REP2932H-P)



AC IN
110V 60Hz ... GT

ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
DTS P.C.B. (SIDE: A)							
IC1001	2B	R1026	2D	R1054	3D	C1027	1D
IC1002	3E	R1027	3C	R1055	4E	C1029	3C
IC1003	2C	R1028	3B	R1056	4E	C1030	3B
IC1004	2C	R1029	3C	R1057	4E	C1031	3B
IC1005	2E	R1030	2E	R1058	4E	C1032	2E
IC1006	2D	R1031	2E	R1059	4E	C1033	2E
Q1001	2F	R1032	2E	R1060	4E	C1034	2D
L1001	4B	R1033	2D	R1061	4E	C1035	2D
L1002	4C	R1034	2D	R1062	4E	C1036	2D
L1003	2F	R1035	2D	R1063	4E	C1037	2D
L1004	4E	R1036	2D	R1064	4D	C1038	2D
X1001	2E	R1037	3C	R1065	4D	C1039	2E
CN1001	4D	R1038	3C	R1066	3D	C1040	2C
CN1002	4B	R1039	3C	R1067	3D	C1041	2D
R1012	1B	R1040	3C	R1068	4E	C1042	2E
R1013	1B	R1041	3E	R1069	4E	C1043	3E
R1014	1B	R1042	2E	C1003	2B	C1044	3D
R1015	1C	R1043	3E	C1004	4B	C1045	3D
R1016	1C	R1044	3E	C1005	2B	C1046	3D
R1017	1C	R1045	3E	C1006	2D	C1047	3D
R1018	1C	R1046	3D	C1007	3B	C1048	4E
R1019	1C	R1047	3F	C1008	3B	C1049	4D
R1020	1B	R1048	3D	C1009	2E	C1050	3D
R1021	1B	R1049	4E	C1010	3F	C1051	4E
R1022	2B	R1050	4D	C1011	3F	C1052	4E
R1023	2C	R1051	3D	C1024	2B	C1053	4C
R1024	2C	R1052	3D	C1025	2C		
R1025	2B	R1053	3D	C1026	2B		
HEADPHONES JACK P.C.B.							
CN501	2I	HP601	2G				
SPEAKERS TERMINAL P.C.B.							
CN601	3K	JK604	2K	C631	2K	C632	2K
AC IN/OUT P.C.B.							
L701	5H	JK794	5H	W1	6H	W2	6G

A

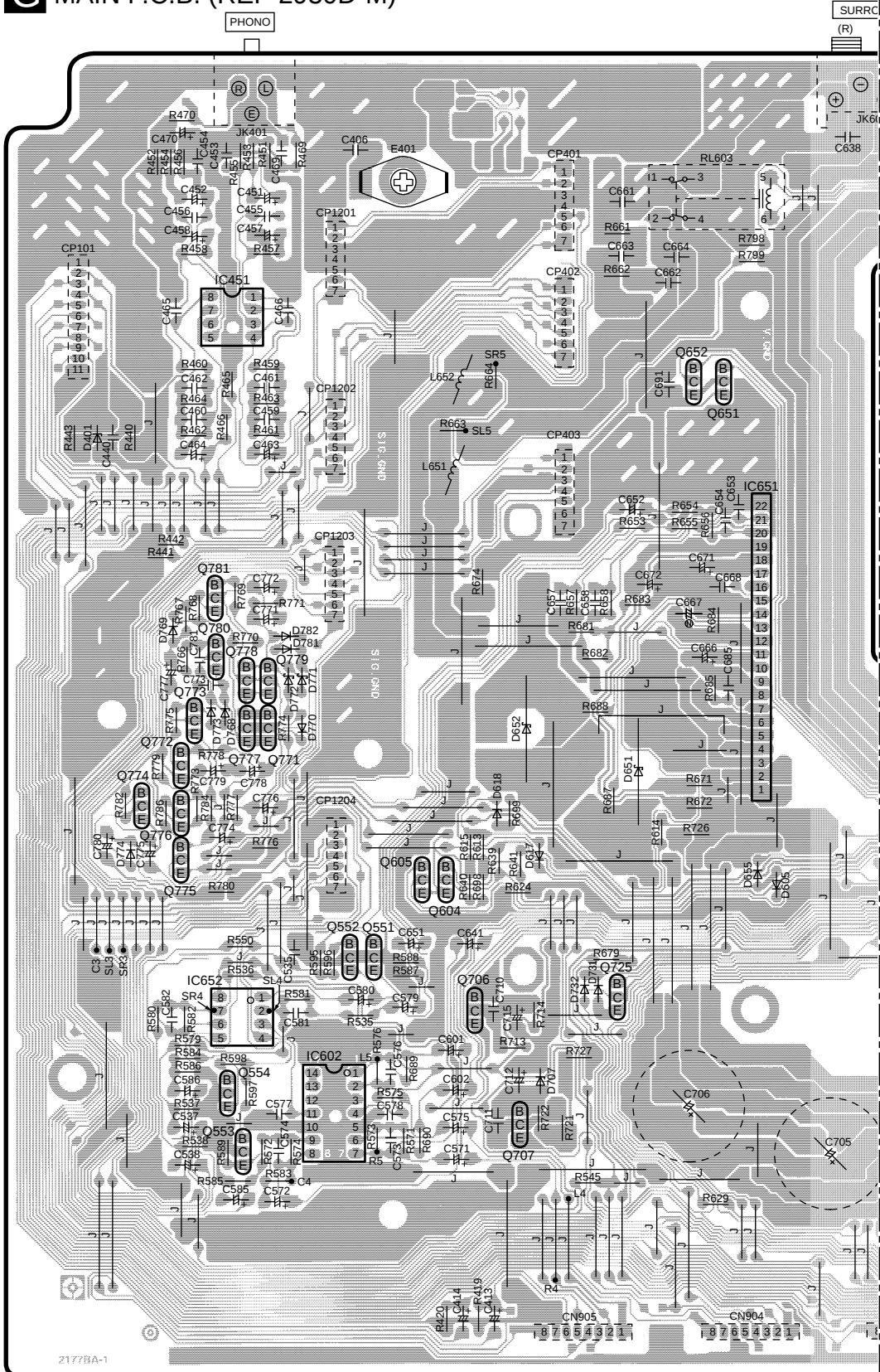
B

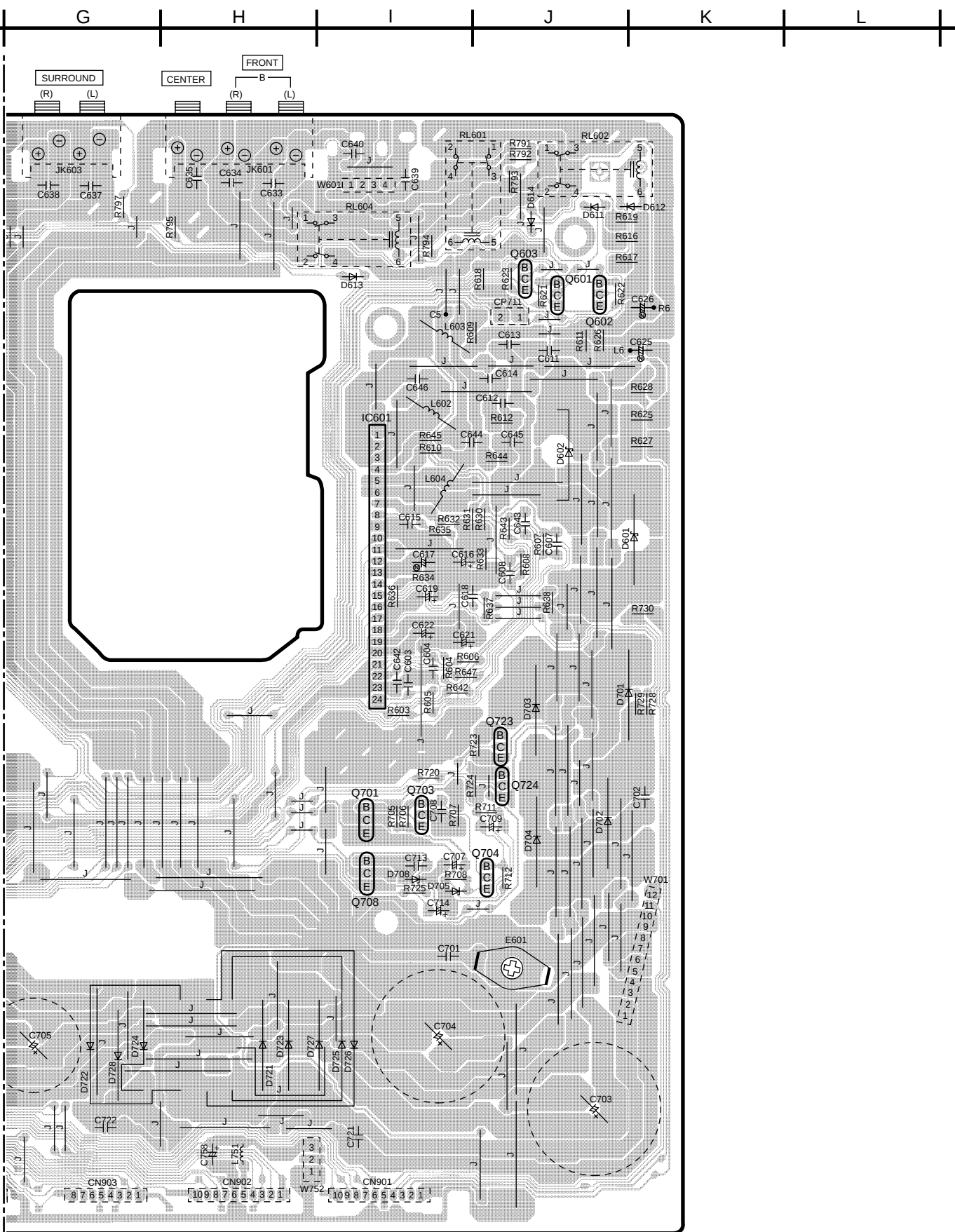
C

D

E

F

G MAIN P.C.B. (REP 2930D-M)



M

N

O

P

Q

R

ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
MAIN P.C.B.											
IC451	3C	D732	6E	R470	C2	R641	6E	R784	5C	C622	4I
IC601	4I	D768	5C	R535	6D	R642	5I	R786	5C	C625	3K
IC602	7D	D769	4C	R536	6C	R643	4J	R791	1J	C626	2K
IC651	4F	D770	5C	R537	7C	R644	3J	R792	2J	C633	2H
IC652	6C	D771	5C	R538	7C	R645	3I	R793	2J	C634	2H
Q551	6D	D772	5C	R545	7E	R647	5I	R794	2I	C635	1H
Q552	6D	D773	5C	R550	6C	R653	4E	R795	2H	C637	2G
Q553	7C	D774	6B	R571	7D	R654	4E	R797	2G	C638	2G
Q554	7C	D781	4C	R572	7C	R655	4E	R798	2F	C639	1I
Q601	2J	D782	4C	R573	7D	R656	4F	R799	2F	C640	1I
Q602	2J	L602	3I	R574	7C	R657	4E	C406	2D	C641	6D
Q603	2J	L603	2I	R575	7D	R658	4E	C413	8D	C642	5I
Q604	6D	L604	3I	R576	7D	R661	6E	C414	8D	C643	4J
Q605	6D	L651	3D	R579	7C	R662	6E	C440	3B	C644	3I
Q651	3F	L652	3D	R580	6C	R663	3D	C451	2C	C645	3J
Q652	3E	L751	8H	R581	6C	R664	3D	C452	2C	C646	3I
Q701	6I	RL601	2J	R582	6C	R671	5F	C453	2C	C651	6D
Q703	6I	RL602	1J	R583	7C	R672	5F	C454	2C	C652	4E
Q704	6J	RL603	2F	R584	7C	R674	4D	C455	2C	C653	4F
Q706	6D	RL604	2I	R585	7C	R679	6E	C456	2C	C654	4F
Q707	7E	CN901	8I	R586	7C	R681	4E	C457	2C	C657	4E
Q708	6I	CN902	8H	R587	6D	R682	4E	C458	2C	C658	4E
Q723	5J	CN903	8G	R588	6D	R683	4E	C459	3C	C661	2E
Q724	5J	CN904	8F	R589	7C	R684	4F	C460	3C	C662	2E
Q725	6E	CN905	8E	R595	6C	R685	5F	C461	3C	C663	2E
Q771	5C	CP101	3B	R596	6D	R687	5E	C462	3C	C664	2E
Q772	5C	CP401	2E	R597	7C	R688	5E	C463	3C	C666	4F
Q773	5C	CP402	3E	R598	7C	R689	7D	C464	3C	C667	4E
Q774	5C	CP403	4E	R603	5I	R690	7D	C465	3C	C668	4F
Q775	6C	CP711	2J	R604	5I	R698	6D	C466	3C	C671	4F
Q776	5C	CP1201	2D	R605	5I	R699	5E	C469	2C	C672	4E
Q777	5C	CP1202	3D	R606	5I	R705	6I	C470	C2	C685	5F
Q778	5C	CP1203	4D	R607	4J	R706	6I	C535	6C	C691	3E
Q779	5C	CP1204	6D	R608	4J	R707	6I	C537	7C	C701	6I
Q780	4C	JK401	1C	R609	3J	R708	6I	C538	7C	C702	5K
Q781	4C	JK601	1H	R610	3I	R711	6J	C571	7D	C703	8J
D401	3B	JK603	1G	R611	3J	R712	6J	C572	7C	C704	7I
D601	4K	E401	2D	R612	3J	R713	7E	C573	7D	C705	7F
D602	3J	E601	7J	R613	5D	R714	6E	C574	7C	C706	7E
D605	6F	W601	2I	R614	5E	R720	5I	C575	7D	C707	6I
D611	2J	W701	7K	R615	5D	R721	7E	C576	7D	C708	6I
D612	2K	W752	8H	R616	2J	R722	7E	C577	7C	C709	6J
D613	2I	R419	8D	R617	2J	R723	5J	C578	7D	C710	6D
D614	2J	R420	8D	R618	2J	R724	5J	C579	6D	C711	7D
D617	6E	R440	3B	R619	2J	R725	6I	C580	6D	C712	7E
D618	5D	R441	4C	R621	2J	R726	5F	C581	6C	C713	6I
D651	5E	R442	4C	R622	2J	R727	7E	C582	6C	C714	6I
D652	5E	R443	3B	R623	2J	R728	5K	C585	7C	C715	6E
D655	6F	R451	2C	R624	6E	R729	5K	C586	7C	C721	8I
D701	5J	R452	2C	R625	3K	R730	4K	C601	7D	C722	8G
D702	6J	R453	2C	R626	3J	R766	4C	C602	7D	C758	8H
D703	5J	R454	2C	R627	3K	R767	4C	C603	5I	C771	4C
D704	6J	R455	2C	R628	3K	R768	4C	C604	5I	C772	4C
D705	6I	R456	2C	R629	7F	R769	4C	C607	4J	C773	5C
D707	7E	R457	2C	R630	4J	R770	4C	C608	4J	C774	5C
D708	6I	R458	2C	R631	4I	R771	4C	C611	3J	C775	6C
D721	7H	R459	3C	R632	4I	R773	5C	C612	3J	C776	5C
D722	7G	R460	3C	R633	4J	R774	5C	C613	3J	C777	5C
D723	7H	R461	3C	R634	4I	R775	5C	C614	3J	C778	5C
D724	7G	R462	3C	R635	4I	R776	5C	C615	4I	C779	5C
D725	7I	R463	3C	R636	4I	R777	5C	C616	4I	C780	5B
D726	7I	R464	3C	R637	4J	R778	5C	C617	4I	C781	4C
D727	7I	R465	3C	R638	4J	R779	5C	C618	4I		
D728	7G	R466	3C	R639	6D	R780	6C	C619	4I		
D731	6E	R469	2C	R640	6D	R782	5B	C621	4I		

A

B

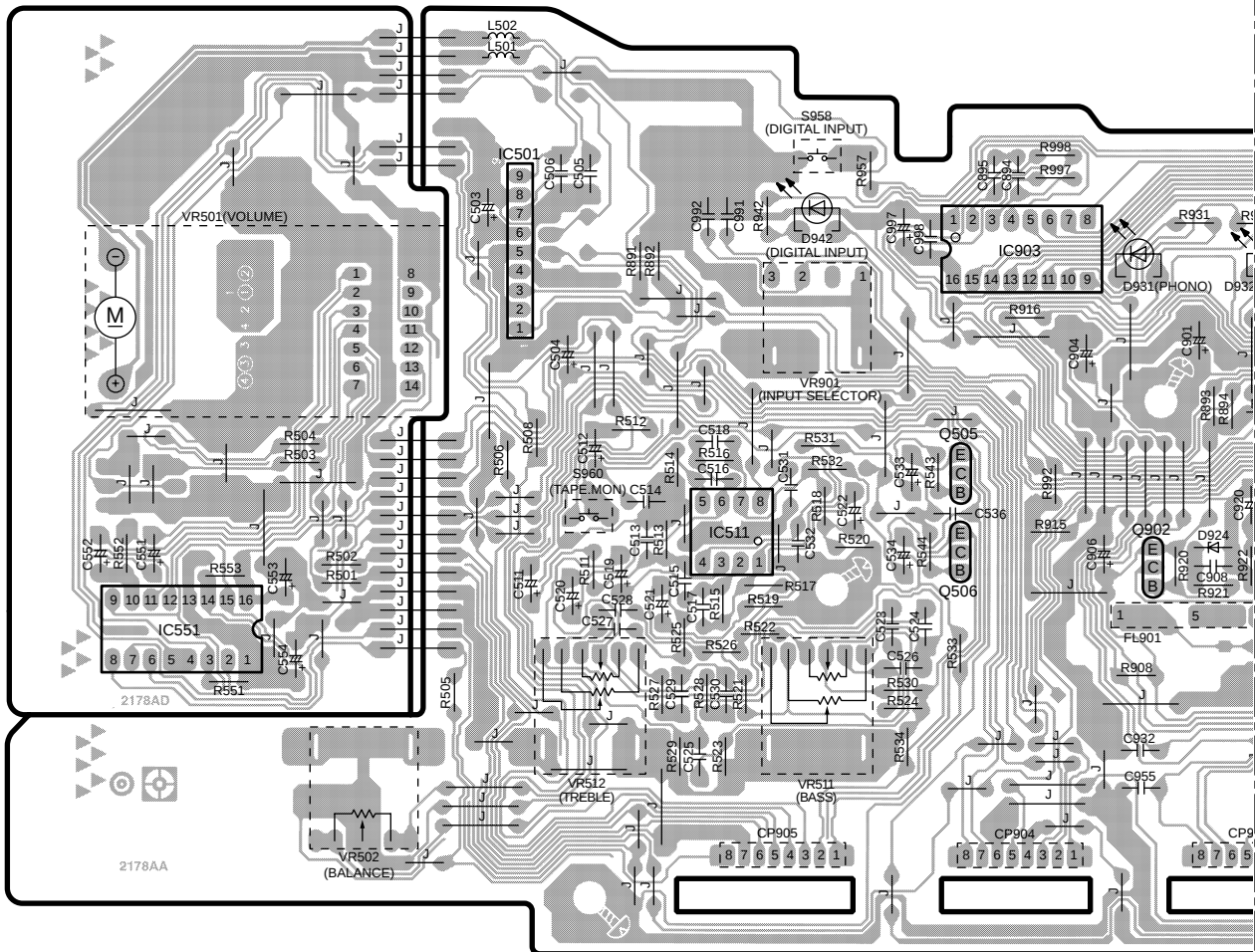
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D

E

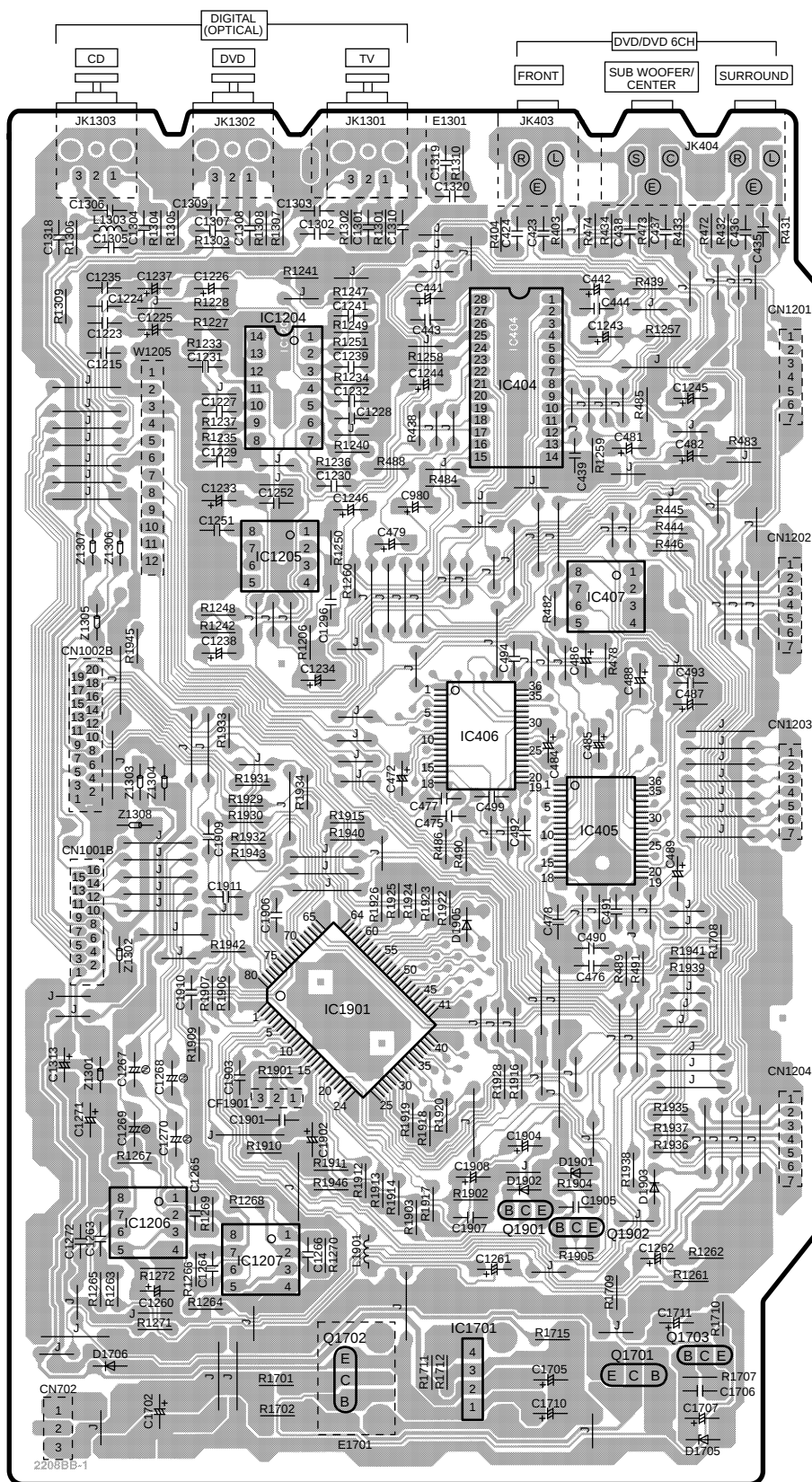
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D FL P.C.B. (REP2931D-S)

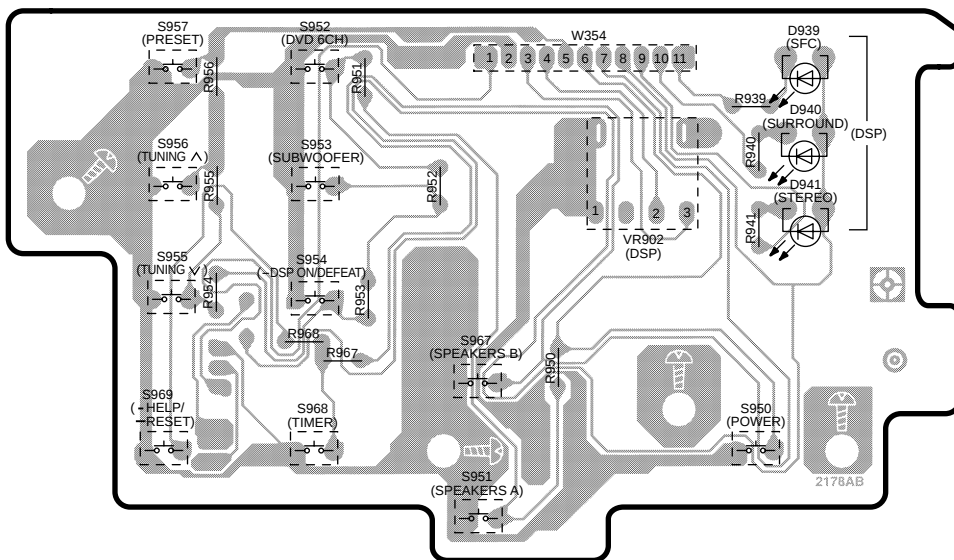


ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
D FL P.C.B.															
IC501	2C	D921	4H	VR901	3D	CP903	5F	R518	3E	R543	3E	R910	3H	R936	2H
IC511	2D	D923	4G	VR903	3K	CP904	5E	R519	4D	R544	4E	R911	3G	R937	2H
IC551	4B	D924	4F	L501	1C	CP905	5D	R520	4E	R546	5H	R914	3I	R942	2D
IC901	3H	D928	4J	L502	1C	R501	4B	R521	4D	R551	4B	R915	3F	R943	3H
IC903	2E	D929	4J	L901	5H	R502	4B	R522	4D	R552	4A	R916	3E	R944	4I
Q505	3E	D931	2F	Z891	3J	R503	3B	R523	5D	R553	4B	R917	4H	R945	4I
Q506	4E	D932	2G	CF901	3G	R504	3B	R524	4E	R891	2D	R920	4F	R946	4L
Q901	4G	D933	2G	FL901	4F	R505	4C	R525	4D	R892	2D	R921	4F	R947	3L
Q902	4F	D934	2H	S958	2D	R506	3C	R526	4D	R893	3F	R922	4F	R957	2E
Q937	4J	D935	2H	S960	3C	R508	3C	R527	4D	R894	3F	R927	5J	R960	4K
Q938	3I	D936	2I	S964	5K	R511	4C	R528	4D	R901	3G	R929	5K	R961	4L
Q1681	5J	D937	2J	S965	5L	R512	3D	R529	5D	R904	3I	R930	5K	R962	4L
Q1682	5J	D942	2D	S966	5L	R513	4D	R530	4E	R905	4J	R931	2F	R963	5L
D901	4G	VR501	3B	CN354	3L	R514	3D	R531	3E	R906	4I	R932	2G	R964	5K
D903	4K	VR502	5B	CP501	5L	R515	4D	R532	3E	R907	3H	R933	2G	R965	5L
D906	3H	VR511	4D	CP901	5I	R516	3D	R533	4E	R908	4F	R934	2G	R966	5L
D912	4H	VR512	4C	CP902	5H	R517	4D	R534	4E	R909	3H	R935	2H	R991	3G



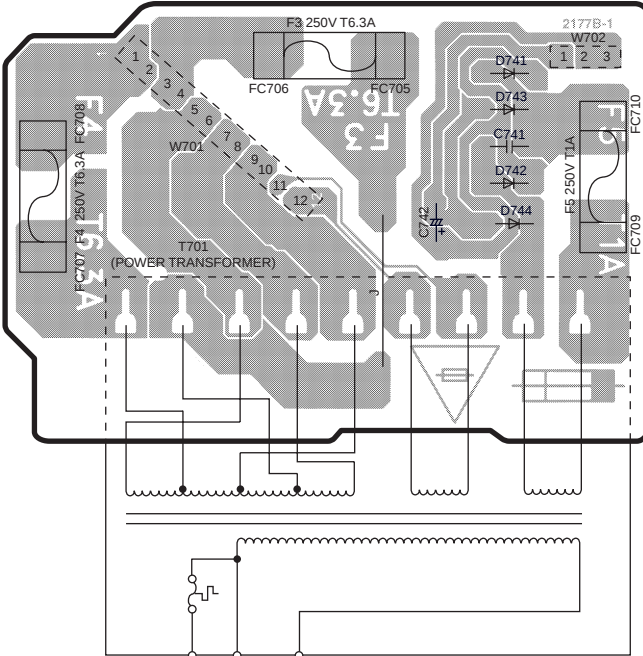
E OPERATION P.C.B. (REP2931D-S)



■ ELECTRICAL PARTS LOCATION

Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.	Ref. No.	Lo. No.
■ SURROUND P.C.B.															
IC404	3D	CN1002B	5B	R489	6E	R1272	7B	R1916	6D	C439	3D	C1230	3C	C1305	2B
IC405	5D	CN1201	3E	R490	5D	R1301	2C	R1917	7D	C441	2D	C1231	3B	C1306	2B
IC406	5D	CN1202	4E	R491	6E	R1302	2C	R1918	7D	C442	2D	C1232	3C	C1307	2C
IC407	4D	CN1203	5E	R1206	4C	R1303	2C	R1919	7D	C443	3D	C1233	4C	C1308	2C
IC1204	3C	CN1204	7E	R1227	3C	R1304	2B	R1920	7D	C444	3D	C1234	4C	C1309	2C
IC1205	4C	JK403	2D	R1228	3C	R1305	2B	R1922	6D	C472	5C	C1235	2B	C1310	2C
IC1206	7B	JK404	2E	R1233	3B	R1306	2B	R1923	6D	C475	5D	C1237	2B	C1313	6B
IC1207	7C	JK1301	2C	R1234	3C	R1307	2C	R1924	6D	C476	6D	C1238	4C	C1318	2B
IC1701	8D	JK1302	2C	R1235	3C	R1308	2C	R1925	6C	C477	5D	C1239	3C	C1319	2D
IC1901	6C	JK1303	2B	R1236	3C	R1309	3B	R1926	6C	C478	6D	C1241	3C	C1320	2D
Q1701	8E	E1301	2C	R1237	3C	R1310	2D	R1928	6D	C479	4C	C1243	3D	C1702	8B
Q1702	8C	E1701	8C	R1240	3C	R1701	8C	R1929	5C	C481	3E	C1244	3D	C1705	8D
Q1703	8E	W1205	3B	R1241	2C	R1702	8C	R1930	5C	C482	3E	C1245	3E	C1706	8E
Q1901	7D	R403	2D	R1242	4C	R1707	8E	R1931	5C	C484	5D	C1246	4C	C1707	8E
Q1902	7D	R404	2D	R1247	2C	R1708	6E	R1932	5C	C485	5D	C1251	4C	C1710	8D
D1705	8E	R431	2E	R1248	4C	R1709	7E	R1933	5C	C486	4D	C1252	4C	C1711	8E
D1706	8B	R432	2E	R1249	3C	R1710	8E	R1934	5C	C487	5E	C1260	7B	C1901	7C
D1901	7D	R433	2E	R1250	4C	R1711	8D	R1935	7E	C488	4E	C1261	7D	C1902	7C
D1902	7D	R434	2E	R1251	3C	R1712	8D	R1936	7E	C489	5E	C1262	7E	C1903	6C
D1903	7E	R438	3D	R1257	3E	R1715	8D	R1937	7E	C490	6D	C1263	7B	C1904	7D
D1905	6D	R439	2E	R1258	3D	R1901	6C	R1938	7E	C491	6E	C1264	7C	C1905	7D
L1303	2B	R444	4E	R1259	3D	R1902	7D	R1939	6E	C492	5D	C1265	7B	C1906	6C
L1901	7C	R445	4E	R1260	4C	R1903	7D	R1940	5C	C493	4E	C1266	7C	C1907	7D
Z1301	6B	R446	4E	R1261	7E	R1904	7D	R1941	6E	C494	4D	C1267	6B	C1908	7D
Z1302	6B	R472	2E	R1262	7E	R1905	7D	R1942	6C	C499	5D	C1268	6B	C1909	5C
Z1303	5B	R473	2E	R1263	7B	R1906	6C	R1943	5C	C980	4D	C1269	7B	C1910	6B
Z1304	5B	R474	2D	R1264	8B	R1907	6C	R1945	4B	C1215	3B	C1270	7B	C1911	5C
Z1305	4B	R478	4D	R1265	7B	R1909	6B	R1946	7C	C1223	3B	C1271	7B		
Z1306	4B	R482	4D	R1266	7B	R1910	7C	C423	2D	C1224	3B	C1272	7B		
Z1307	4B	R483	3E	R1267	7B	R1911	7C	C424	2D	C1225	3B	C1296	4C		
Z1308	5B	R484	3D	R1268	7C	R1912	7C	C435	2E	C1226	2C	C1301	2C		
CF1901	6C	R485	3E	R1269	7C	R1913	7C	C436	2E	C1227	3C	C1302	2C		
CN702	8B	R486	5D	R1270	7C	R1914	7C	C437	2E	C1228	3C	C1303	2C		
CN1001B	6B	R488	3C	R1271	8B	R1915	5C	C438	2E	C1229	3C	C1304	2B		
■ OPERATION P.C.B.															
D939	2K	S950	3K	S954	3I	S967	3I	R939	2K	R951	2I	R955	2H		
D940	2K	S951	4I	S955	3H	S968	3I	R940	2K	R952	2I	R956	2H		
D941	2K	S952	1I	S956	2H	S969	3H	R941	2K	R953	3I	R967	3I		
VR902	2J	S953	2I	S957	2H	W354	2J	R950	3J	R954	3H	R968	3I		

J POWER TRANSFORMER P.C.B. (REP2930D-M)



ELECTRICAL PARTS LOCATION

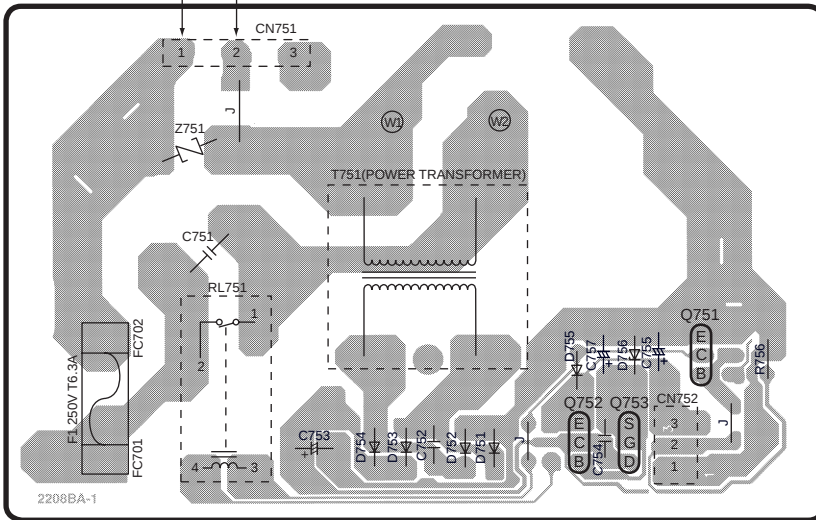
Ref. No.	Lo. No.	Ref. No.	Lo. No.
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POWER SUPPLY P.C.B.

Q751	6E	CN752	7E
Q752	7D	FC701	7B
Q753	7D	FC702	6B
D751	7D	W1	5C
D752	7D	W2	5D
D753	7C	W3	7B
D754	7C	R756	6E
D755	7D	C751	6B
D756	7D	C752	7C
T751	6C	C753	7C
Z751	6B	C754	7D
F1	7B	C755	6D
RL751	7C	C757	6D
CN751	5C		

POWER TRANSFORMER P.C.B.

D741	2D	FC706	2C
D742	3D	FC707	3B
D743	2D	FC708	2B
D744	3D	FC709	3D
T701	3B	FC710	2D
F3	2C	W701	2B
F4	3B	W702	2D
F5	3D	C741	2D
FC705	2C	C742	3C



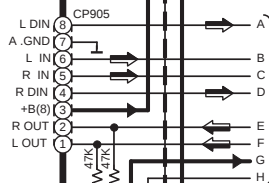
I POWER SUPPLY P.C.B. (REP2932H-P)

SCHEMATIC DIAGRAM-8

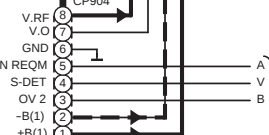
D FL CIRCUIT

→: POSITIVE VOLTAGE LINE →: NEGATIVE VOLTAGE LINE →: FM/AM SIGNAL LINE

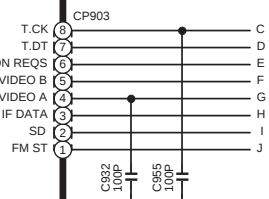
To **G** MAIN
CIRCUIT(CN905)
on SCHEMATIC
DIAGRAM-13



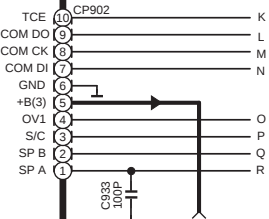
To **G** MAIN
CIRCUIT(CN904)
on SCHEMATIC
DIAGRAM-13



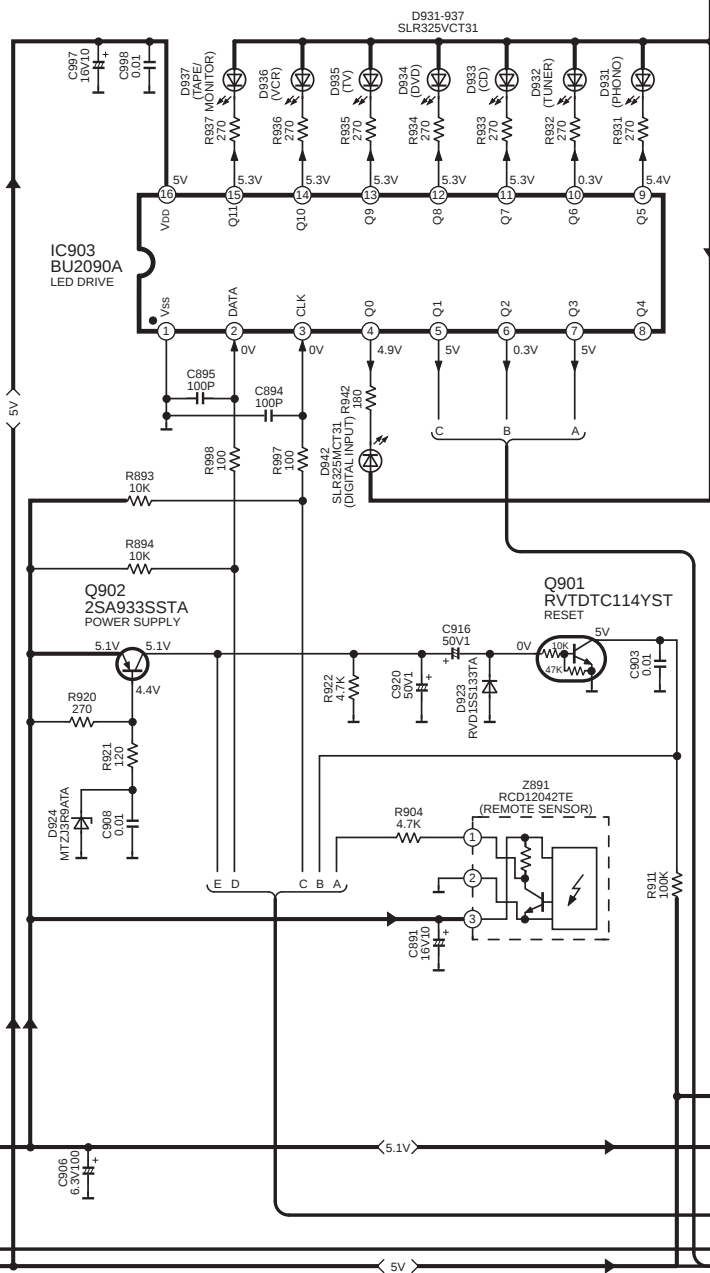
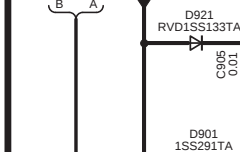
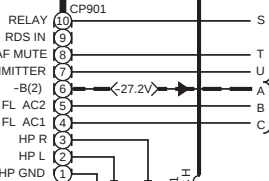
To **G** MAIN
CIRCUIT(CN903)
on SCHEMATIC
DIAGRAM-13



To **G** MAIN
CIRCUIT(CN902)
on SCHEMATIC
DIAGRAM-13

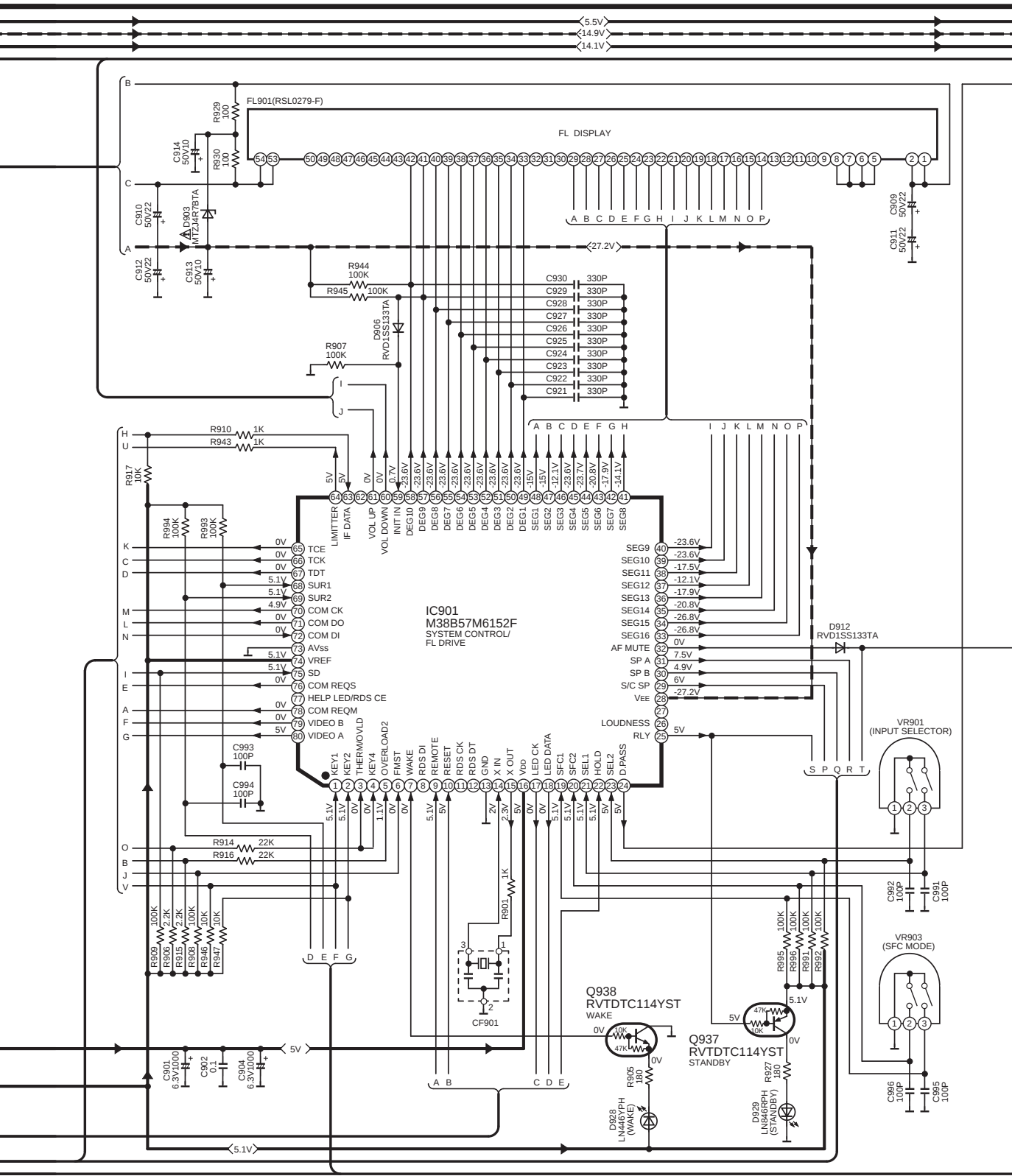


To **G** MAIN
CIRCUIT(CN901)
on SCHEMATIC
DIAGRAM-13



SCHEMATIC DIAGRAM-9

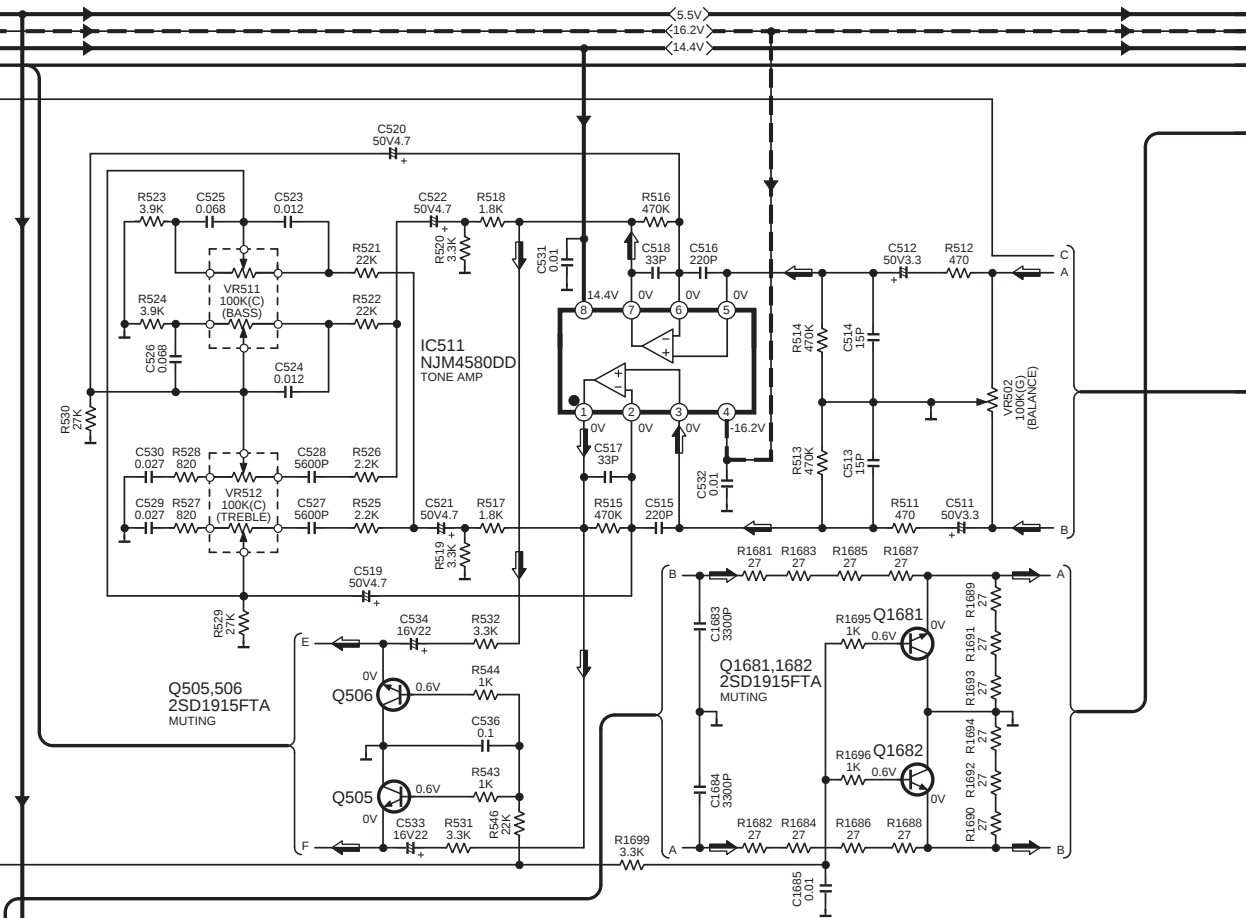
→ : POSITIVE VOLTAGE LINE → : NEGATIVE VOLTAGE LINE



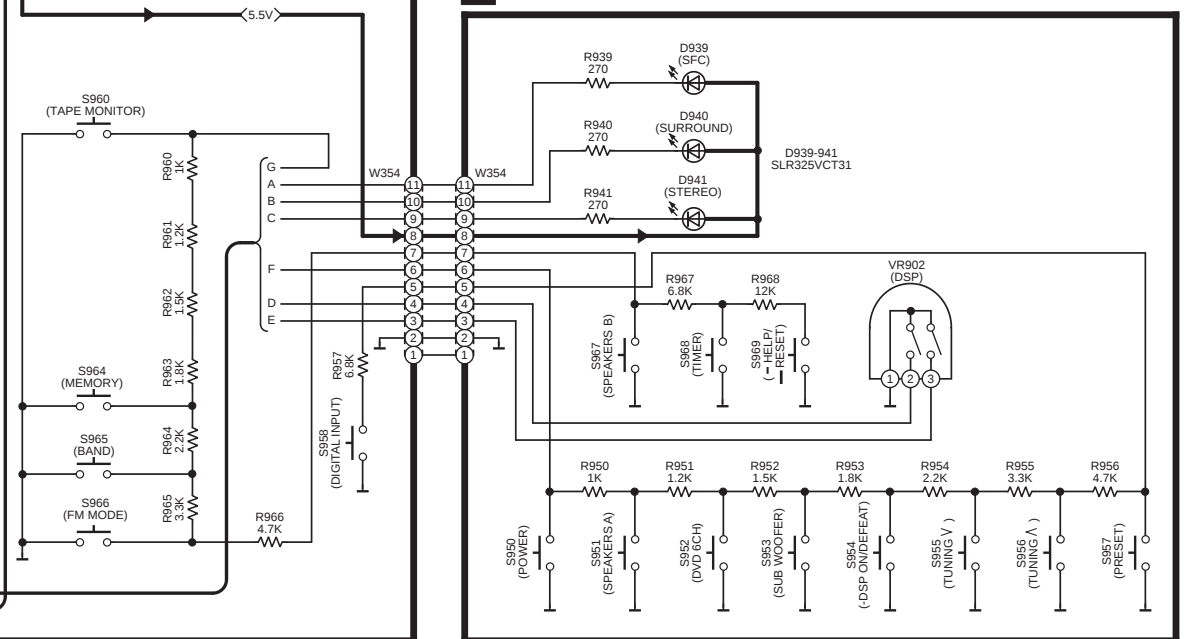
SCHEMATIC DIAGRAM-10

D FL CIRCUIT

→ : POSITIVE VOLTAGE LINE → : NEGATIVE VOLTAGE LINE → : FM/AM SIGNAL LINE

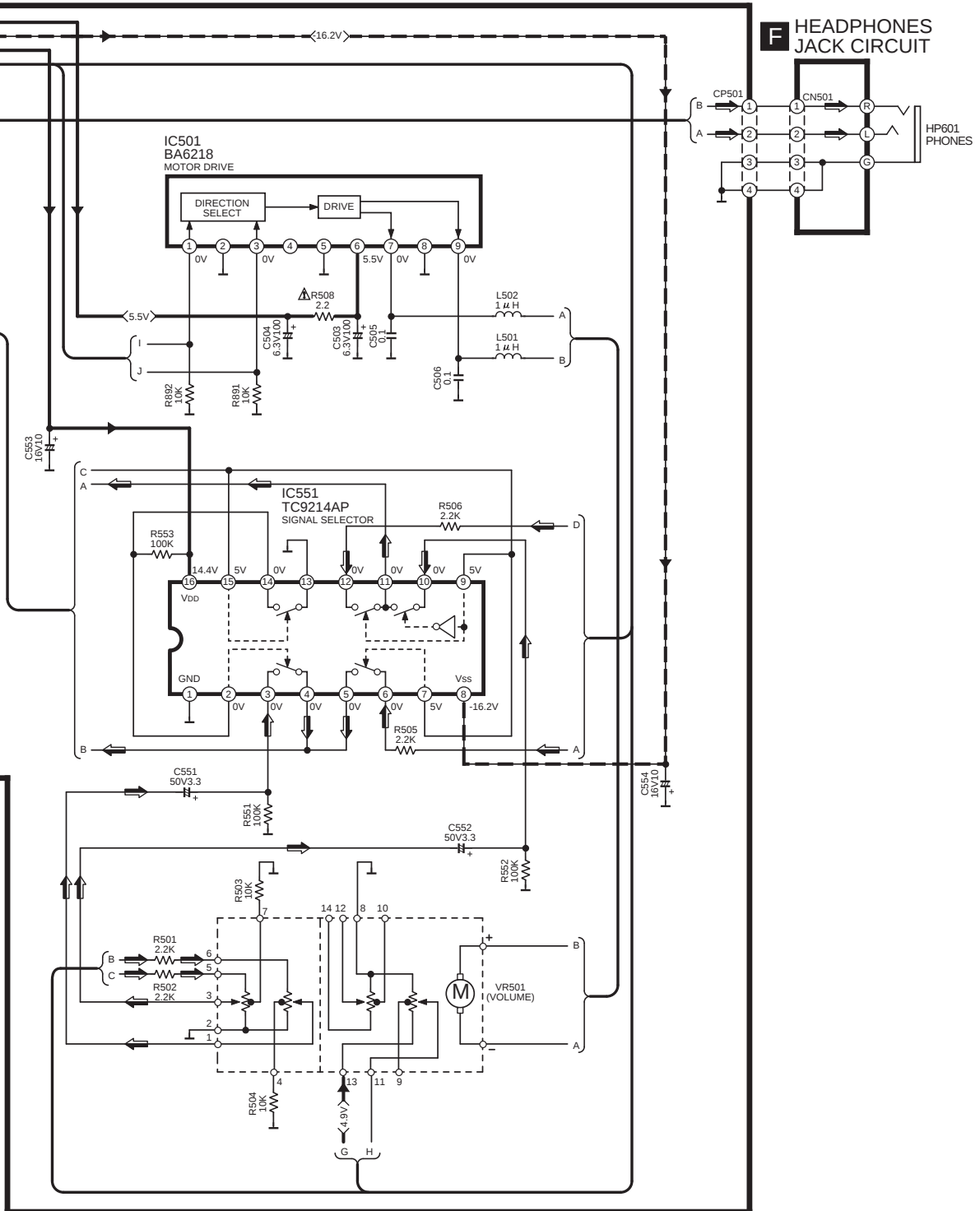


E OPERATION CIRCUIT



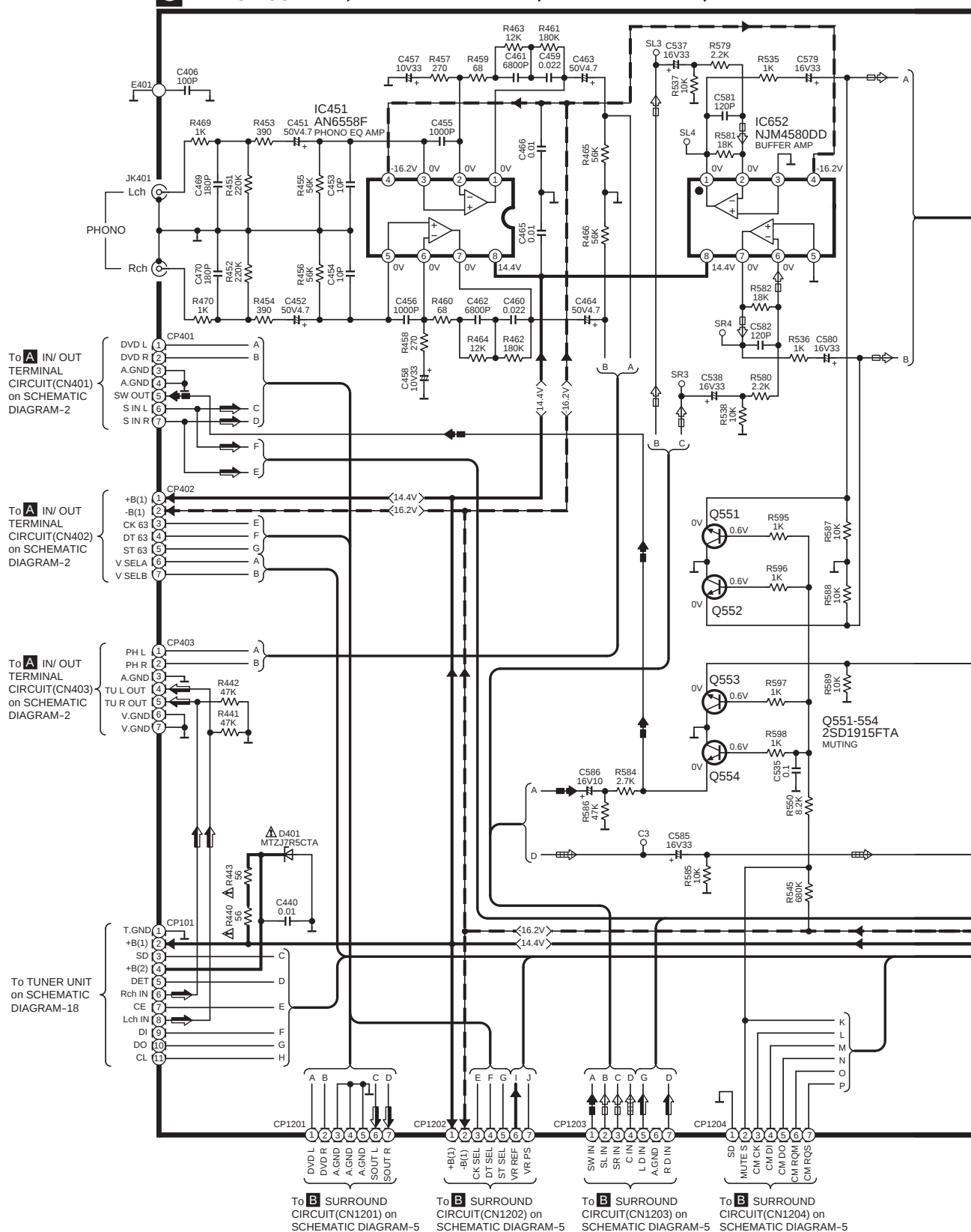
SCHEMATIC DIAGRAM-11

→ : POSITIVE VOLTAGE LINE → : NEGATIVE VOLTAGE LINE → : FM/AM SIGNAL LINE



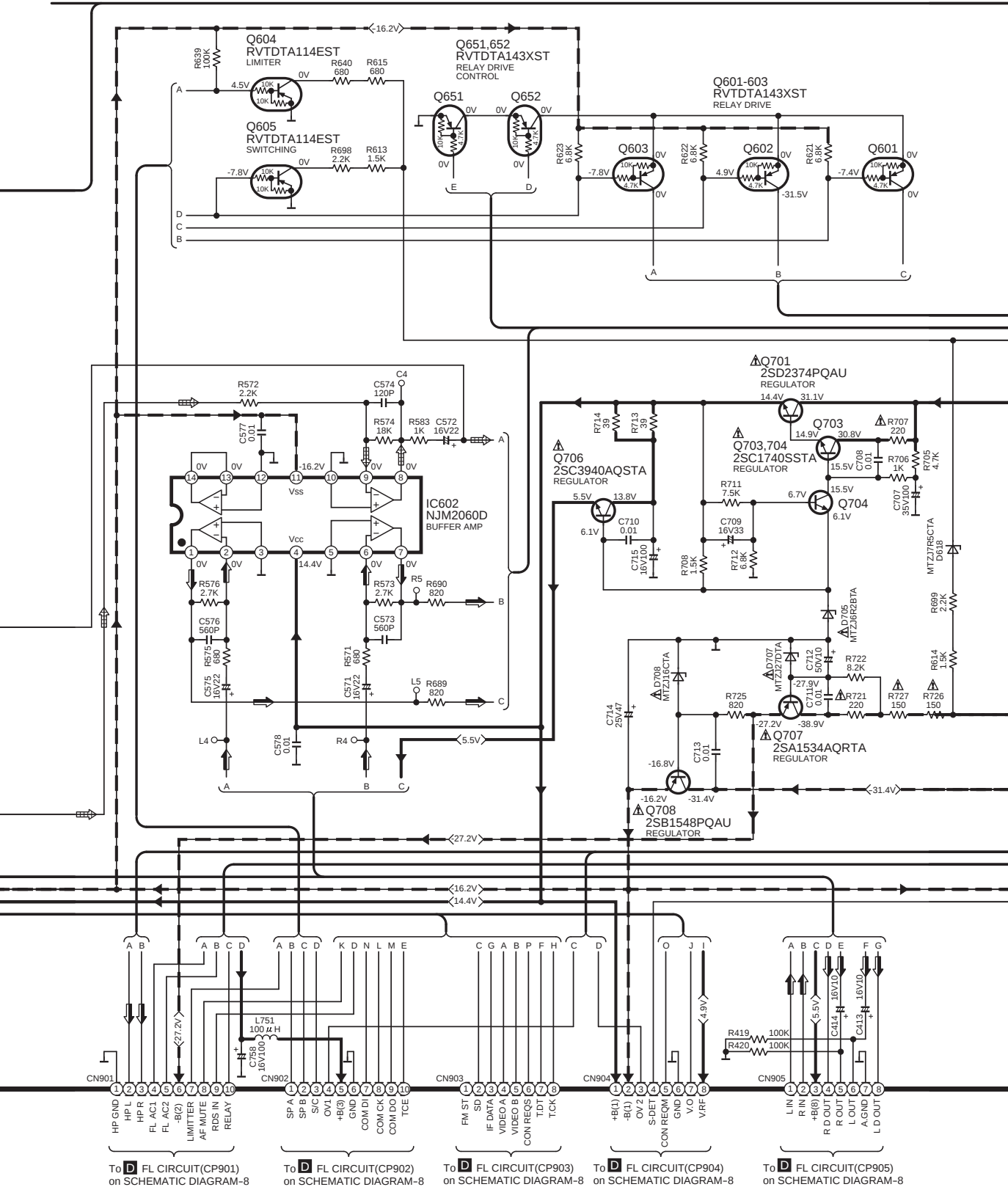
MAIN CIRCUIT

 : POSITIVE VOLTAGE LINE
 : NEGATIVE VOLTAGE LINE
 : FM/AM SIGNAL LINE
 : CENTER SP SIGNAL LINE
 : SURROUND SP SIGNAL LINE
 : SUB WOOFER SIGNAL LINE



SCHEMATIC DIAGRAM-13

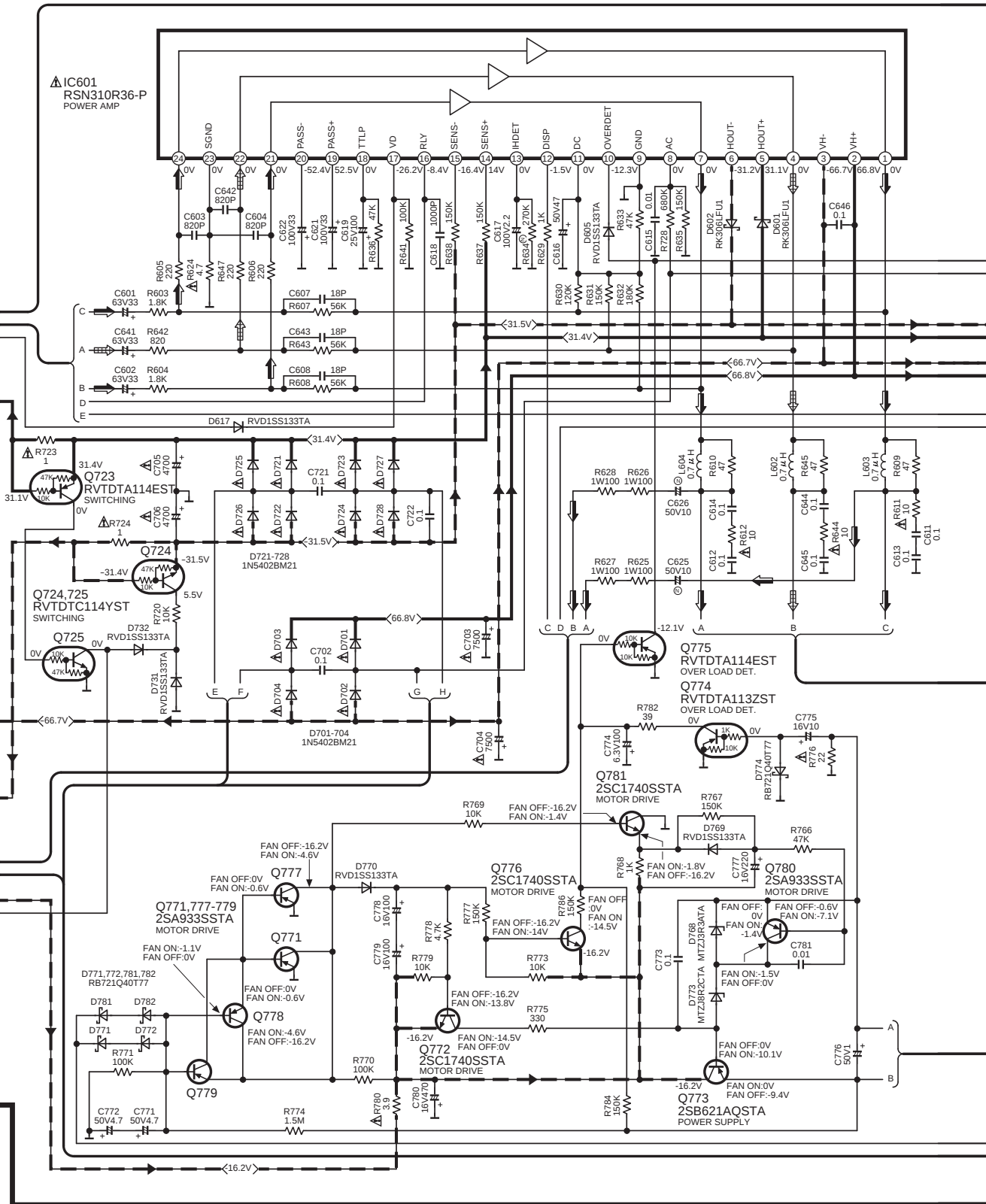
——— : POSITIVE VOLTAGE LINE ——— : FM/ AM SIGNAL LINE
 - - - : NEGATIVE VOLTAGE LINE ——— : CENTER SP SIGNAL LINE



SCHEMATIC DIAGRAM-14

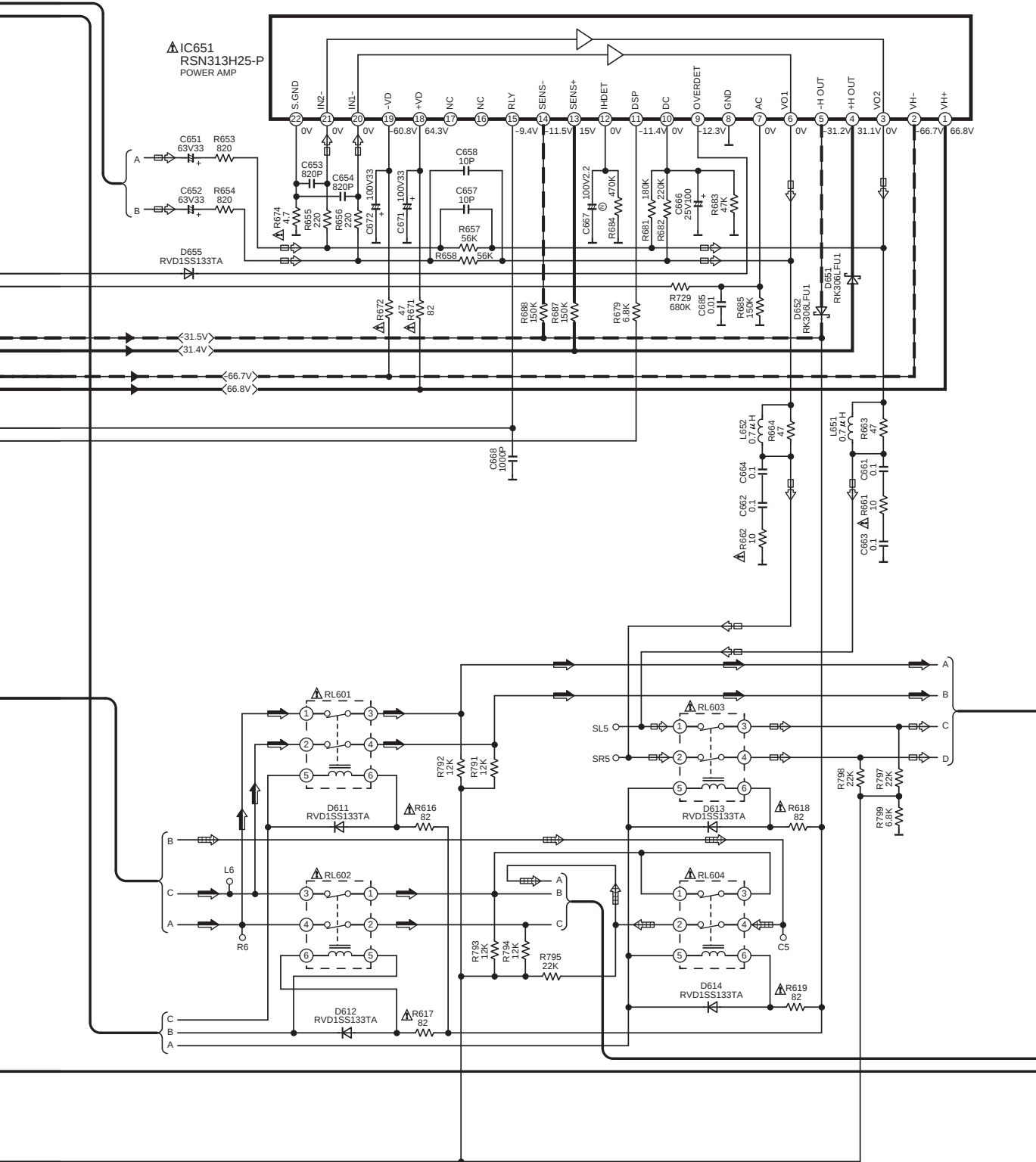
G MAIN CIRCUIT

——— : POSITIVE VOLTAGE LINE ⇨ : FM/AM SIGNAL LINE
 - - - : NEGATIVE VOLTAGE LINE ⇨ : CENTER SP SIGNAL LINE



SCHEMATIC DIAGRAM-15

→ : POSITIVE VOLTAGE LINE → : FM/AM SIGNAL LINE
 → : NEGATIVE VOLTAGE LINE → : CENTER SP SIGNAL LINE → : SURROUND SP SIGNAL LINE



G MAIN CIRCUIT

SPEAKER TERMINAL CIRCUIT

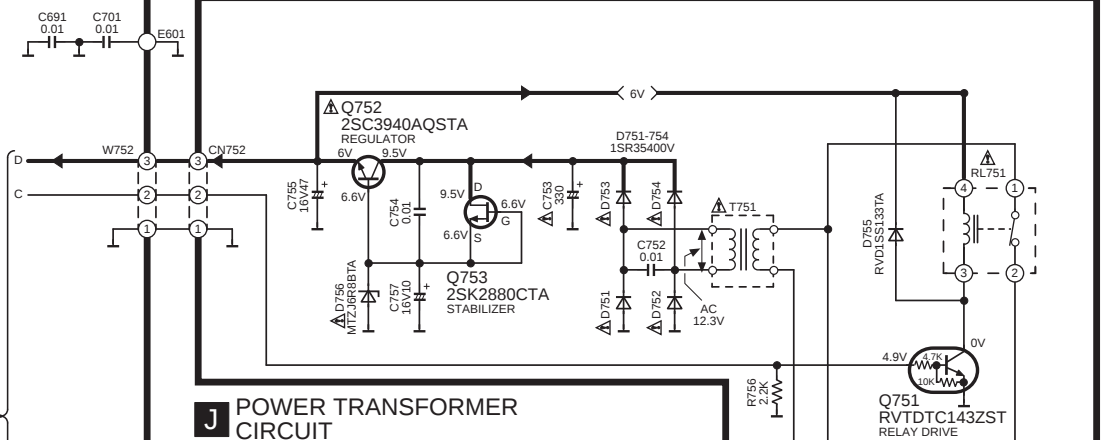
Legend:
 □: CENTER SP SIGNAL LINE
 □: SURROUND SP SIGNAL LINE

The diagram shows the following connections:

- SURROUND SPEAKERS:**
 - JK603 (+) to C637 (0.022) to C (SURROUND SP SIGNAL LINE)
 - JK603 (-) to D (SURROUND SP SIGNAL LINE)
 - JK601 (+) to C633 (0.022) to B (SURROUND SP SIGNAL LINE)
 - JK601 (-) to C (SURROUND SP SIGNAL LINE)
- FRONT SPEAKER(B):**
 - JK601 (+) to C634 (0.022) to C (SURROUND SP SIGNAL LINE)
 - JK601 (-) to A (SURROUND SP SIGNAL LINE)
- CENTER SPEAKER:**
 - JK601 (+) to C635 (0.022) to A (SURROUND SP SIGNAL LINE)
 - JK601 (-) to B (SURROUND SP SIGNAL LINE)
- FRONT SPEAKER(A):**
 - W601 (4) to CN601 (4) to C631 (0.022) to JK604 (+)
 - W601 (3) to CN601 (3) to C632 (0.022) to JK604 (-)
 - W601 (2) to CN601 (2) to JK604 (+)
 - W601 (1) to CN601 (1) to JK604 (-)

Additional components and labels include C640 (1000P), C639 (1000P), and W601.

I POWER SUPPLY CIRCUIT

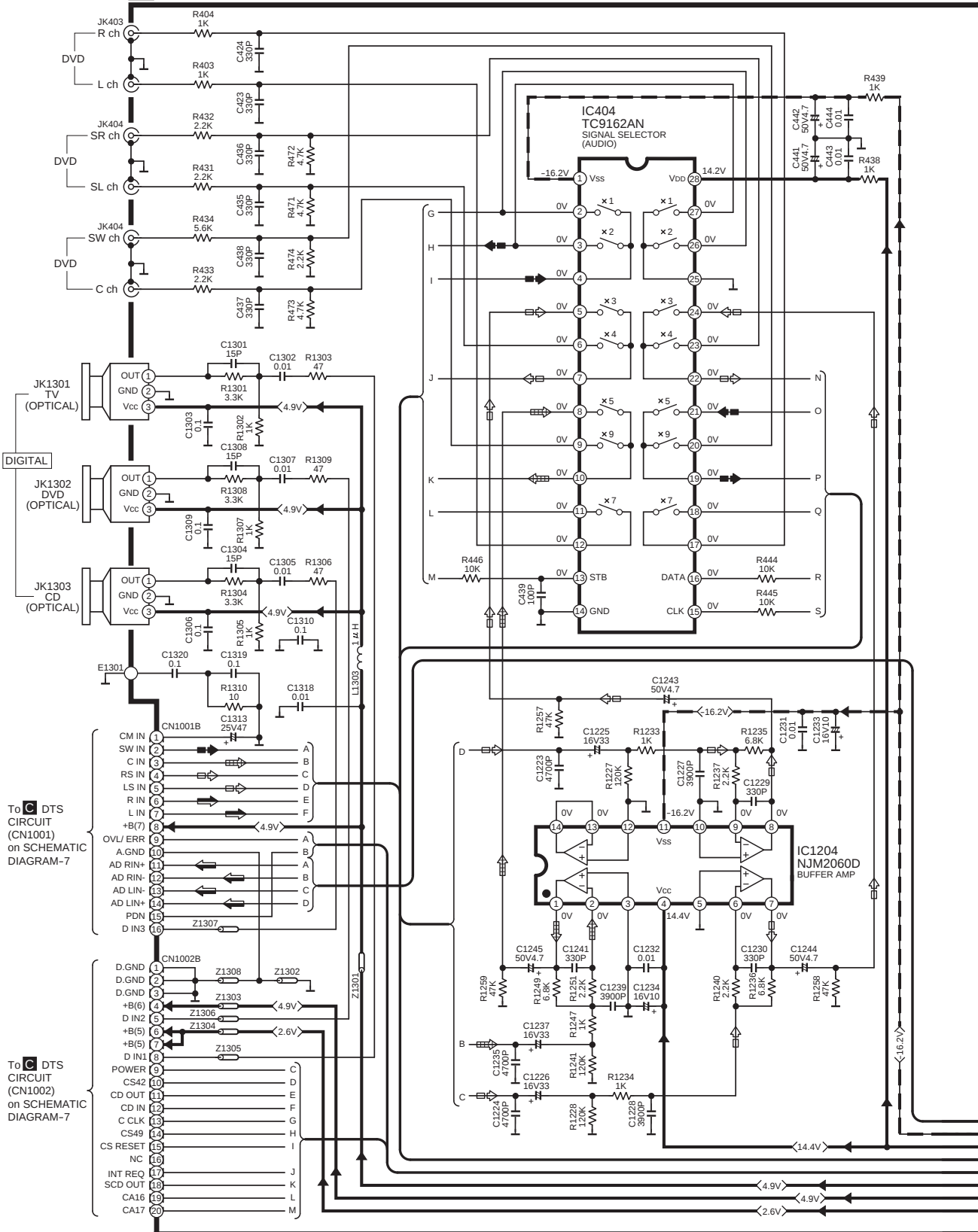


The schematic diagram illustrates the power supply section of the K1000. It begins with an AC input of 110V 60Hz, which is connected to a transformer (T1) with a primary winding of 1700 turns and a secondary winding of 170 turns. The secondary winding is connected to a bridge rectifier consisting of four diodes (D741, D742, D743, D744) and a filter capacitor (C742, 2200µF). The rectified output is connected to a series of capacitors (C741, 0.1µF; C740, 100µF; C739, 100µF; C738, 100µF; C737, 100µF; C736, 100µF; C735, 100µF; C734, 100µF; C733, 100µF; C732, 100µF; C731, 100µF; C730, 100µF; C729, 100µF; C728, 100µF; C727, 100µF; C726, 100µF; C725, 100µF; C724, 100µF; C723, 100µF; C722, 100µF; C721, 100µF; C720, 100µF; C719, 100µF; C718, 100µF; C717, 100µF; C716, 100µF; C715, 100µF; C714, 100µF; C713, 100µF; C712, 100µF; C711, 100µF; C710, 100µF; C709, 100µF; C708, 100µF; C707, 100µF; C706, 100µF; C705, 100µF; C704, 100µF; C703, 100µF; C702, 100µF; C701, 100µF; C700, 100µF; C699, 100µF; C698, 100µF; C697, 100µF; C696, 100µF; C695, 100µF; C694, 100µF; C693, 100µF; C692, 100µF; C691, 100µF; C690, 100µF; C689, 100µF; C688, 100µF; C687, 100µF; C686, 100µF; C685, 100µF; C684, 100µF; C683, 100µF; C682, 100µF; C681, 100µF; C680, 100µF; C679, 100µF; C678, 100µF; C677, 100µF; C676, 100µF; C675, 100µF; C674, 100µF; C673, 100µF; C672, 100µF; C671, 100µF; C670, 100µF; C669, 100µF; C668, 100µF; C667, 100µF; C666, 100µF; C665, 100µF; C664, 100µF; C663, 100µF; C662, 100µF; C661, 100µF; C660, 100µF; C659, 100µF; C658, 100µF; C657, 100µF; C656, 100µF; C655, 100µF; C654, 100µF; C653, 100µF; C652, 100µF; C651, 100µF; C650, 100µF; C649, 100µF; C648, 100µF; C647, 100µF; C646, 100µF; C645, 100µF; C644, 100µF; C643, 100µF; C642, 100µF; C641, 100µF; C640, 100µF; C639, 100µF; C638, 100µF; C637, 100µF; C636, 100µF; C635, 100µF; C634, 100µF; C633, 100µF; C632, 100µF; C631, 100µF; C630, 100µF; C629, 100µF; C628, 100µF; C627, 100µF; C626, 100µF; C625, 100µF; C624, 100µF; C623, 100µF; C622, 100µF; C621, 100µF; C620, 100µF; C619, 100µF; C618, 100µF; C617, 100µF; C616, 100µF; C615, 100µF; C614, 100µF; C613, 100µF; C612, 100µF; C611, 100µF; C610, 100µF; C609, 100µF; C608, 100µF; C607, 100µF; C606, 100µF; C605, 100µF; C604, 100µF; C603, 100µF; C602, 100µF; C601, 100µF; C600, 100µF; C599, 100µF; C598, 100µF; C597, 100µF; C596, 100µF; C595, 100µF; C594, 100µF; C593, 100µF; C592, 100µF; C591, 100µF; C590, 100µF; C589, 100µF; C588, 100µF; C587, 100µF; C586, 100µF; C585, 100µF; C584, 100µF; C583, 100µF; C582, 100µF; C581, 100µF; C580, 100µF; C579, 100µF; C578, 100µF; C577, 100µF; C576, 100µF; C575, 100µF; C574, 100µF; C573, 100µF; C572, 100µF; C571, 100µF; C570, 100µF; C569, 100µF; C568, 100µF; C567, 100µF; C566, 100µF; C565, 100µF; C564, 100µF; C563, 100µF; C562, 100µF; C561, 100µF; C560, 100µF; C559, 100µF; C558, 100µF; C557, 100µF; C556, 100µF; C555, 100µF; C554, 100µF; C553, 100µF; C552, 100µF; C551, 100µF; C550, 100µF; C549, 100µF; C548, 100µF; C547, 100µF; C546, 100µF; C545, 100µF; C544, 100µF; C543, 100µF; C542, 100µF; C541, 100µF; C540, 100µF; C539, 100µF; C538, 100µF; C537, 100µF; C536, 100µF; C535, 100µF; C534, 100µF; C533, 100µF; C532, 100µF; C531, 100µF; C530, 100µF; C529, 100µF; C528, 100µF; C527, 100µF; C526, 100µF; C525, 100µF; C524, 100µF; C523, 100µF; C522, 100µF; C521, 100µF; C520, 100µF; C519, 100µF; C518, 100µF; C517, 100µF; C516, 100µF; C515, 100µF; C514, 100µF; C513, 100µF; C512, 100µF; C511, 100µF; C510, 100µF; C509, 100µF; C508, 100µF; C507, 100µF; C506, 100µF; C505, 100µF; C504, 100µF; C503, 100µF; C502, 100µF; C501, 100µF; C500, 100µF; C499, 100µF; C498, 100µF; C497, 100µF; C496, 100µF; C495, 100µF; C494, 100µF; C493, 100µF; C492, 100µF; C491, 100µF; C490, 100µF; C489, 100µF; C488, 100µF; C487, 100µF; C486, 100µF; C485, 100µF; C484, 100µF; C483, 100µF; C482, 100µF; C481, 100µF; C480, 100µF; C479, 100µF; C478, 100µF; C477, 100µF; C476, 100µF; C475, 100µF; C474, 100µF; C473, 100µF; C472, 100µF; C471, 100µF; C470, 100µF; C469, 100µF; C468, 100µF; C467, 100µF; C466, 100µF; C465, 100µF; C464, 100µF; C463, 100µF; C462, 100µF; C461, 100µF; C460, 100µF; C459, 100µF; C458, 100µF; C457, 100µF; C456, 100µF; C455, 100µF; C454, 100µF; C453, 100µF; C452, 100µF; C451, 100µF; C450, 100µF; C449, 100µF; C448, 100µF; C447, 100µF; C446, 100µF; C445, 100µF; C444, 100µF; C443, 100µF; C442, 100µF; C441, 100µF; C440, 100µF; C439, 100µF; C438, 100µF; C437, 100µF; C436, 100µF; C435, 100µF; C434, 100µF; C433, 100µF; C432, 100µF; C431, 100µF; C430, 100µF; C429, 100µF; C428, 100µF; C427, 100µF; C426, 100µF; C425, 100µF; C424, 100µF; C423, 100µF; C422, 100µF; C421, 100µF; C420, 100µF; C419, 100µF; C418, 100µF; C417, 100µF; C416, 100µF; C415, 100µF; C

SCHEMATIC DIAGRAM-3

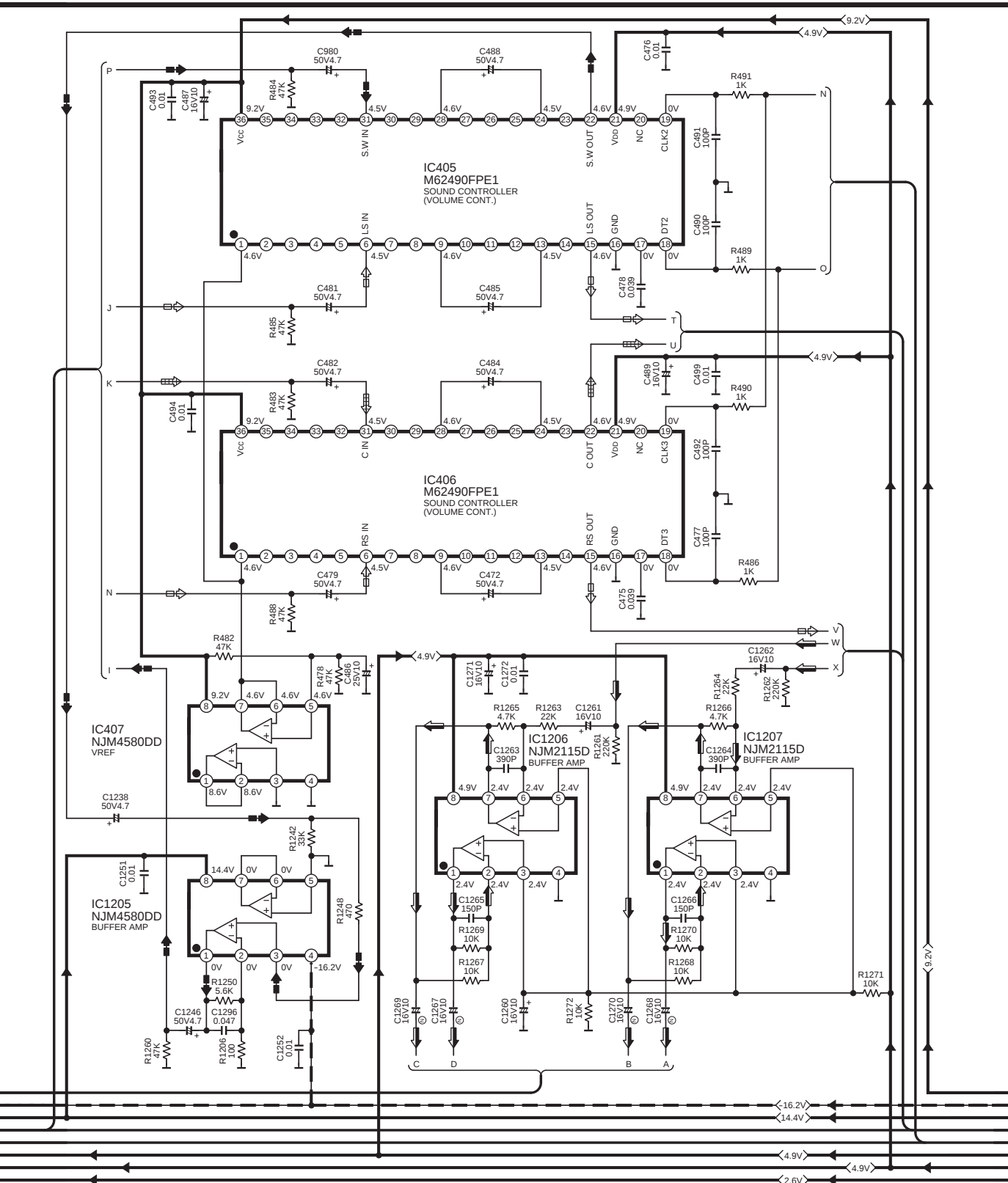
B SURROUND CIRCUIT

——— : POSITIVE VOLTAGE LINE ——— : FM/AM SIGNAL LINE □ : SURROUND SP SIGNAL LINE
 - - - : NEGATIVE VOLTAGE LINE □ : CENTER SP SIGNAL LINE ◆ : SUB WOOFER SIGNAL LINE



SCHEMATIC DIAGRAM-4

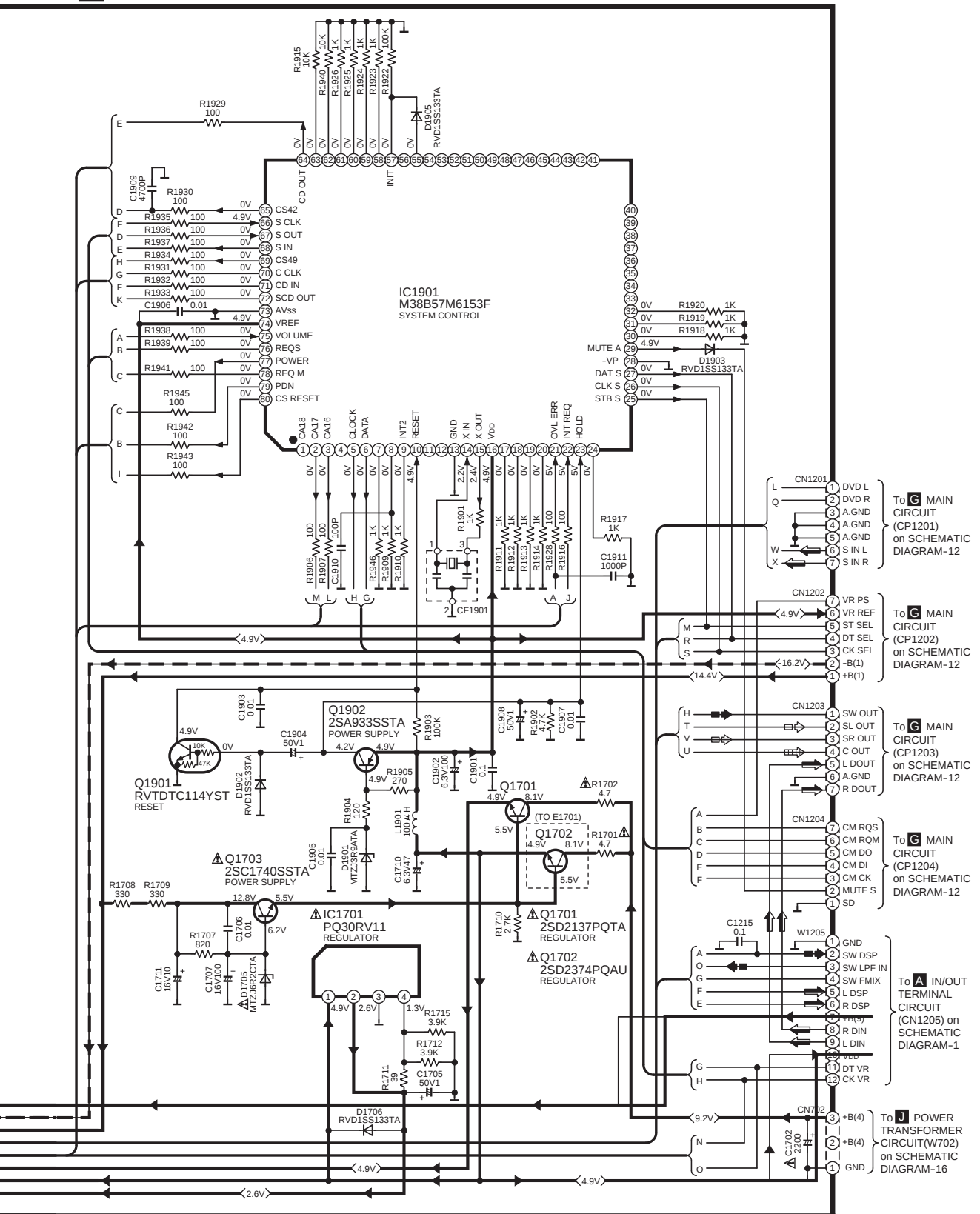
- : POSITIVE VOLTAGE LINE ➡ : FM/ AM SIGNAL LINE □ : SURROUND SP SIGNAL LINE
 - - - : NEGATIVE VOLTAGE LINE ⇨ : CENTER SP SIGNAL LINE ■ : SUB WOOFER SIGNAL LINE

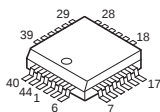
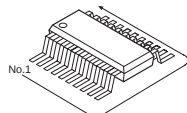
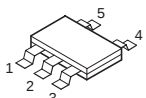
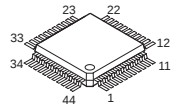
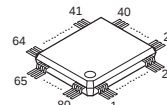
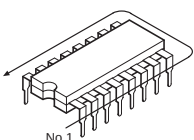
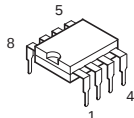
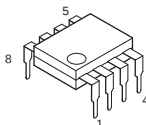
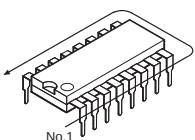
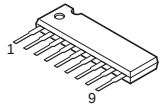
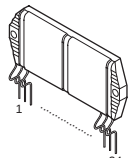
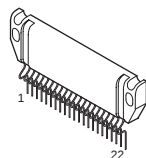
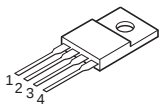
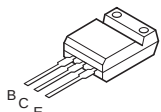
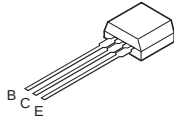
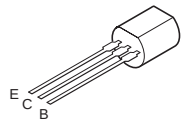
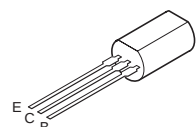
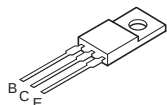
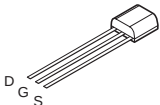
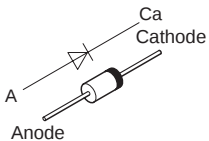
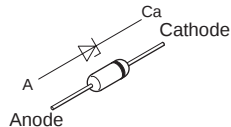
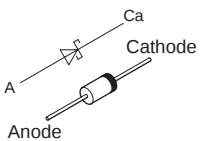
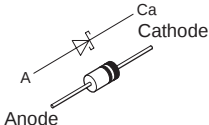
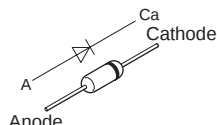
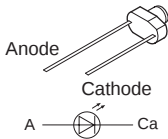


SCHEMATIC DIAGRAM-5

B SURROUND CIRCUIT

——— : POSITIVE VOLTAGE LINE ➡ : FM/AM SIGNAL LINE □ : SURROUND SP SIGNAL LINE
 - - - : NEGATIVE VOLTAGE LINE ⇨ : CENTER SP SIGNAL LINE ■ : SUB WOOFER SIGNAL LINE



CS49326-CLR 	M62490FPE136PIN SN7AHCT244PW20PIN SN74HCU04APW14PIN SN74LV244APW20PIN 		SNAHC1U04DBV 	CS4226-KQG 	M38B57M6153F M38B57M6152F 
 TC9214AP16PIN TC9162AN28PIN TC9163AN28PIN	AN6558F 		NJM4580DD NJM2115D 	 BU2090A16PIN NJM2060D14PIN NJM2279D14PIN	
BA6218 	RSN310R36-P 	RSN313H25-P 	PQ30RV11 	2SD1915FTA 	2SD2137PQTA 
	2SA933SSTA 2SC1740SSTA DTA114YETL RVTDTA114EST RVTDTA114YST	RVTDTA143XST RVTDTA113ZST RVTDTC114YST RVTDTC143ZST	2SB621AQSTA 2SD592AQSTA 	2SC3940AQSTA 2SA1534AQRTA 	2SB1548PQAU 2SD2374PQAU 
2SK2880CTA 	1N5402BM21 	 MTZJ10BTA MTZJ16CTA MTZJ18CTA MTZJ27DTA MTZJ3R3ATA MTZJ3R9ATA MTZJ4R7BTA		MTZJ5R6BTA MTZJ6R2BTA MTZJ6R2CTA MTZJ6R8BTA MTZJ7R5CTA MTZJ8R2CTA	RK306LFU1 
RB721Q40T77 	 RVD1SS133TA 1SS291TA 1SR35400V	SLR325VCT31 	LN446YPH LN846RPH 