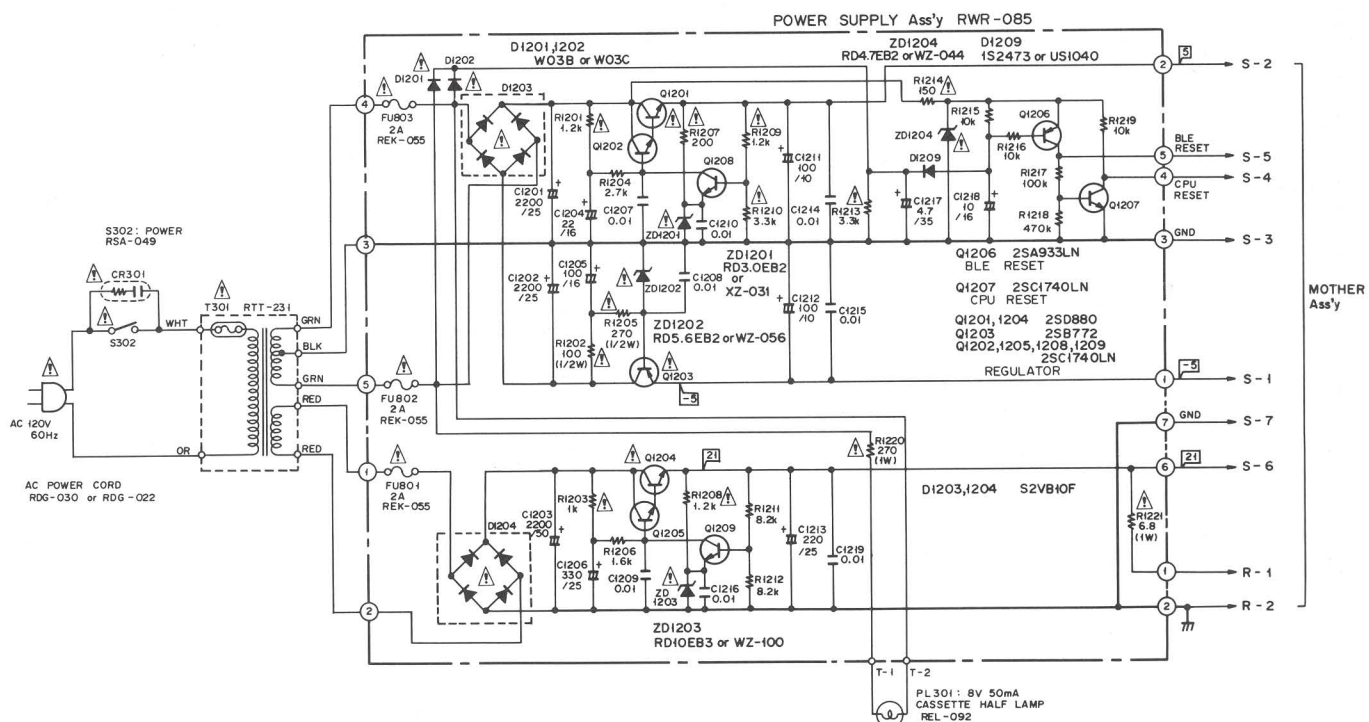
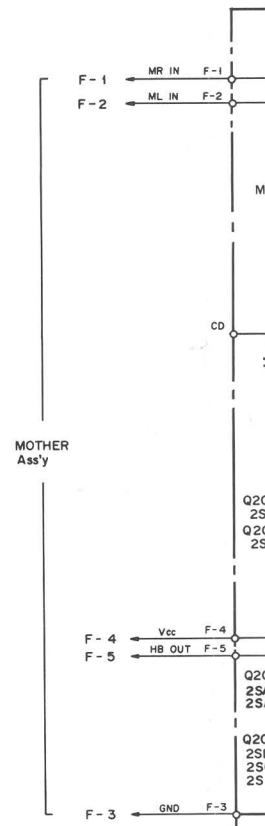
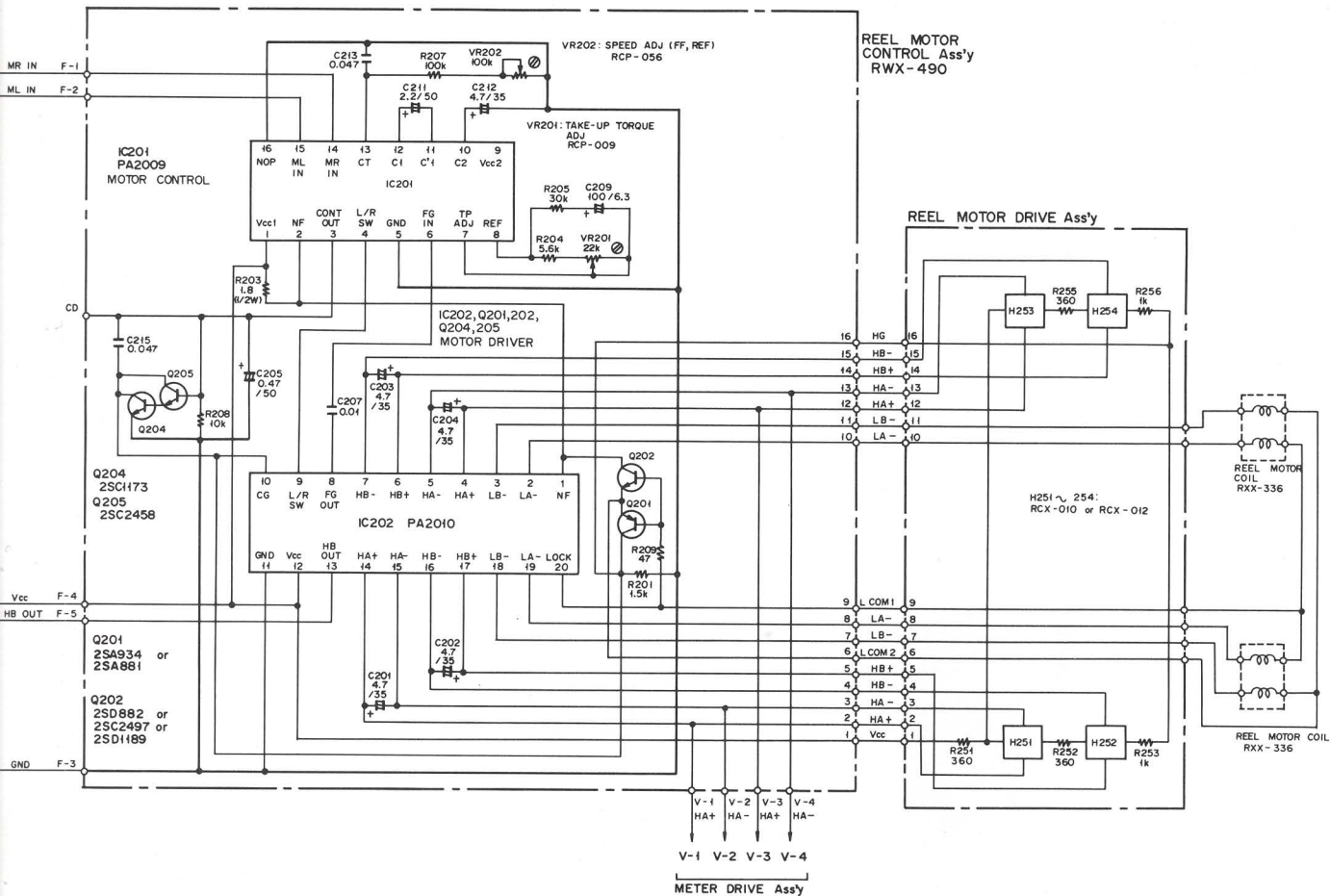


SCHEMATIC DIAGRAM

CT-9R / **KU**

1 **MOTOR DRIVE & POWER SUPPLY SECTION**





1. RESISTORS:

Indicated in Ω , $\frac{1}{2}W$, $\pm 5\%$ tolerance unless otherwise noted k : k Ω ,
M : M Ω , (F) : $\pm 1\%$, (G) : $\pm 2\%$, (K) : $\pm 10\%$, (M) : $\pm 20\%$ tolerance

2. CAPACITORS:

Indicated in capacity (μF)/voltage (V) unless otherwise noted p : pF
Indication without voltage is 50V except electrolytic capacitor.

3. VOLTAGE

$\square$: DC voltage (V) at no input signal

4. OTHERS:

$\odot$: Adjusting point.

The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

SWITCHES:

S101 : CASSETTE HALF DETECTOR NO HALF - HALF
S102 : ERASE PREVENT DETECTOR HOLE - NO HOLE
S103 : FWD/REV SELECTOR FWD - REV
S105 : AUTO TAPE SELECTOR NORM - HIGH
S106 : AUTO TAPE SELECTOR/CLEANING METAL/OFF - CrO₂/ON
S302 : POWER ON - OFF

The underlined indicates the switch position.

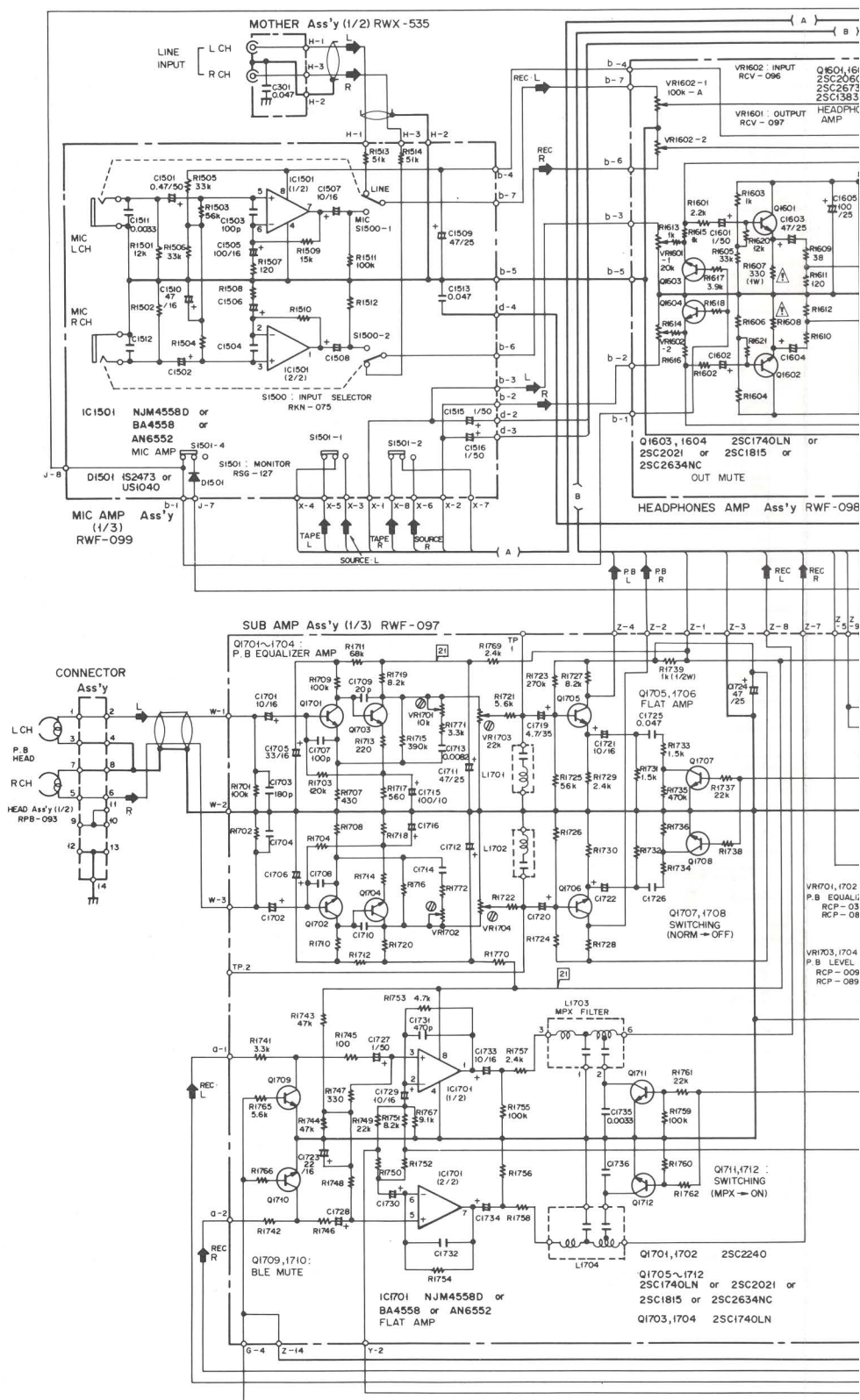
This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

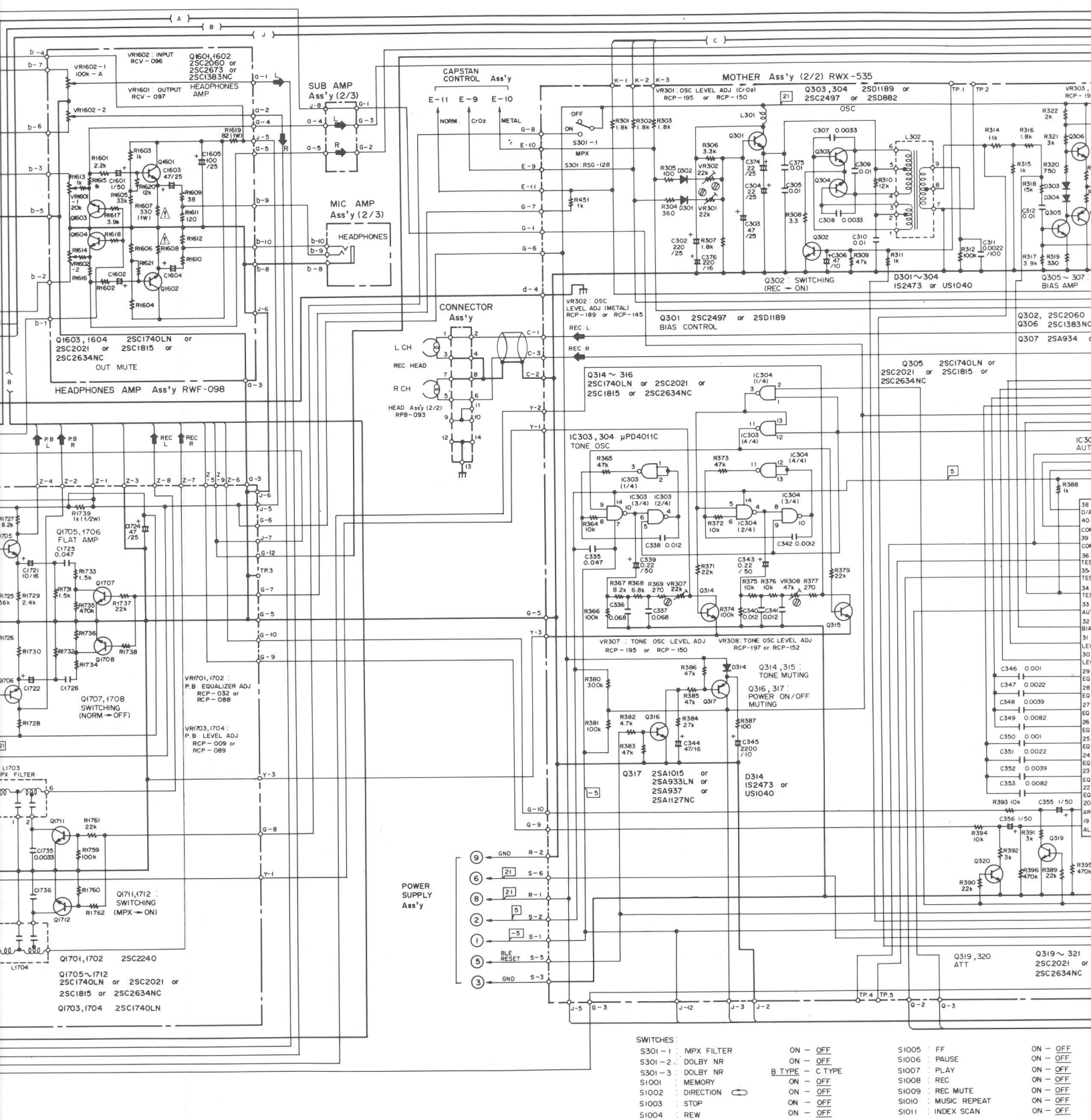
MOTHER
Ass'y

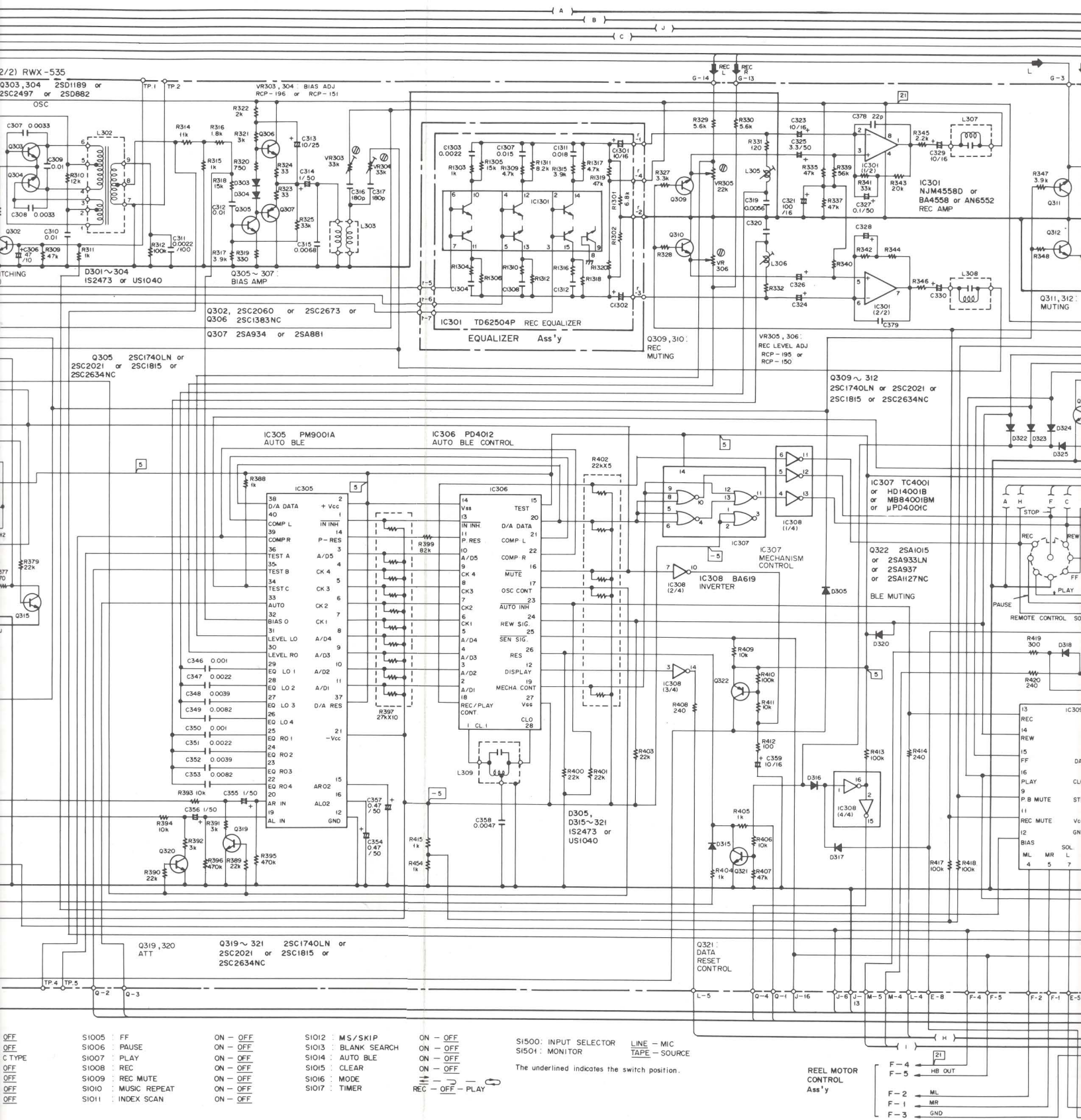
SCHEMATIC DIAGRAM

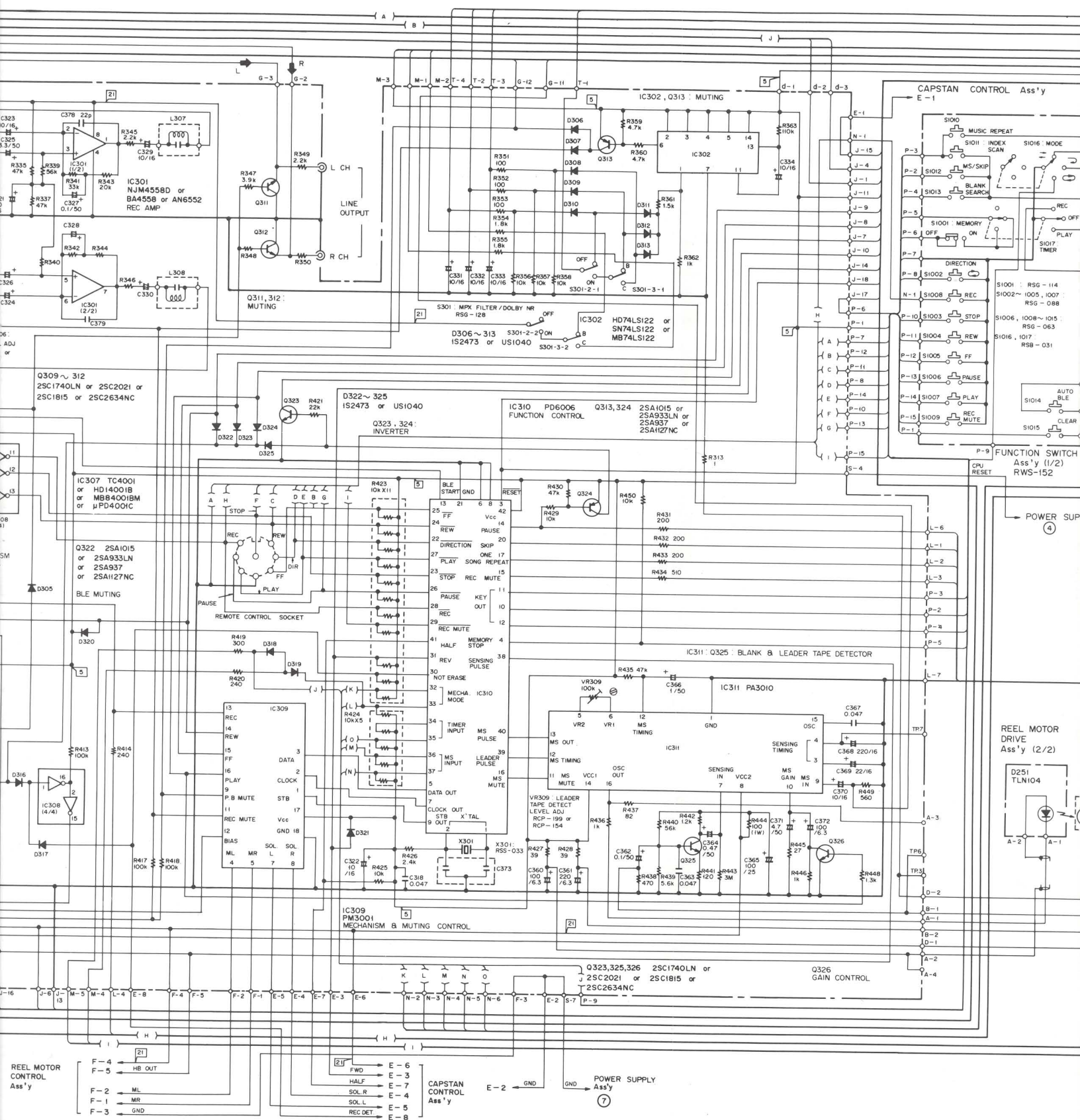
CT-9R / **KU**

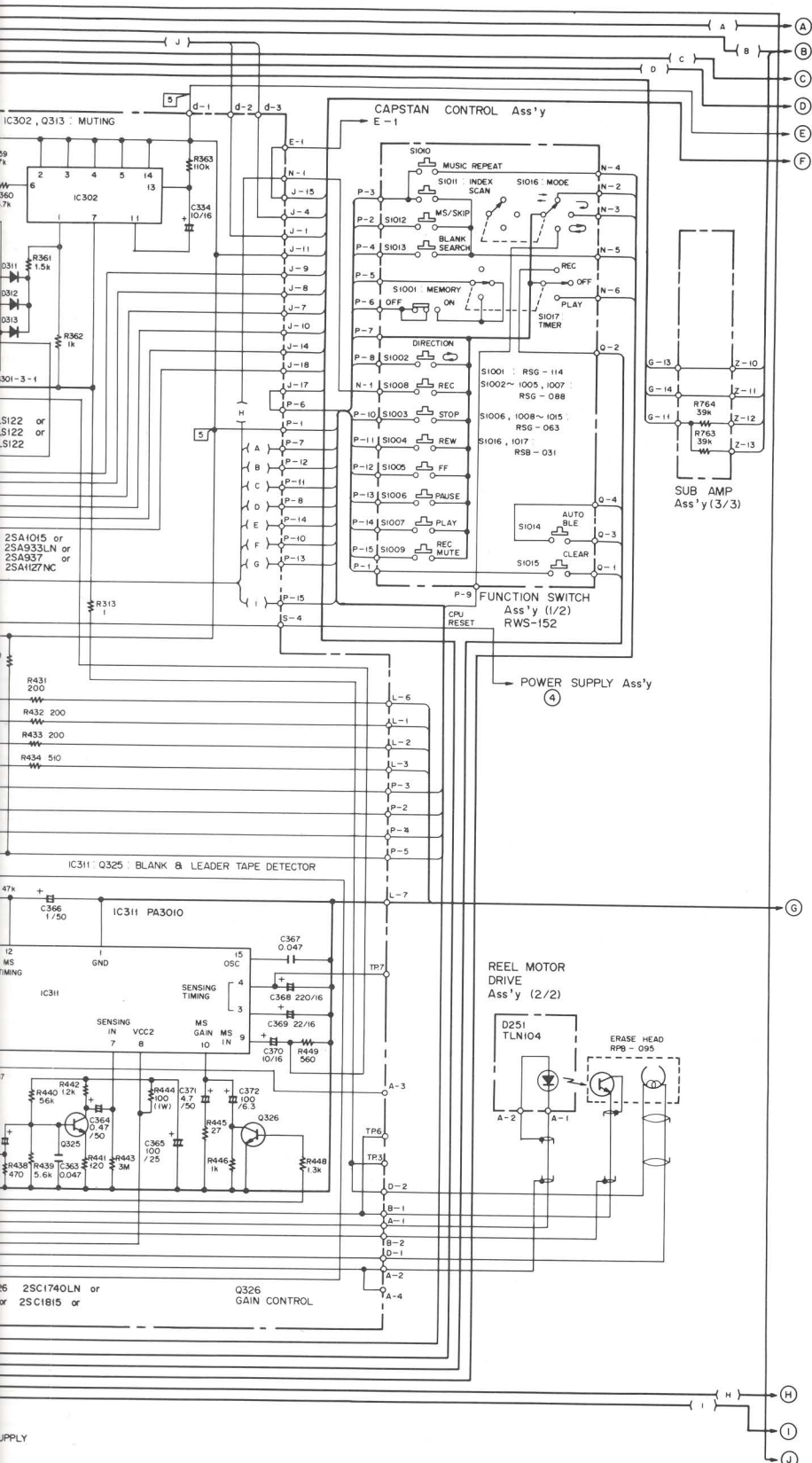
2 **SIGNAL & CONTROL SECTION**









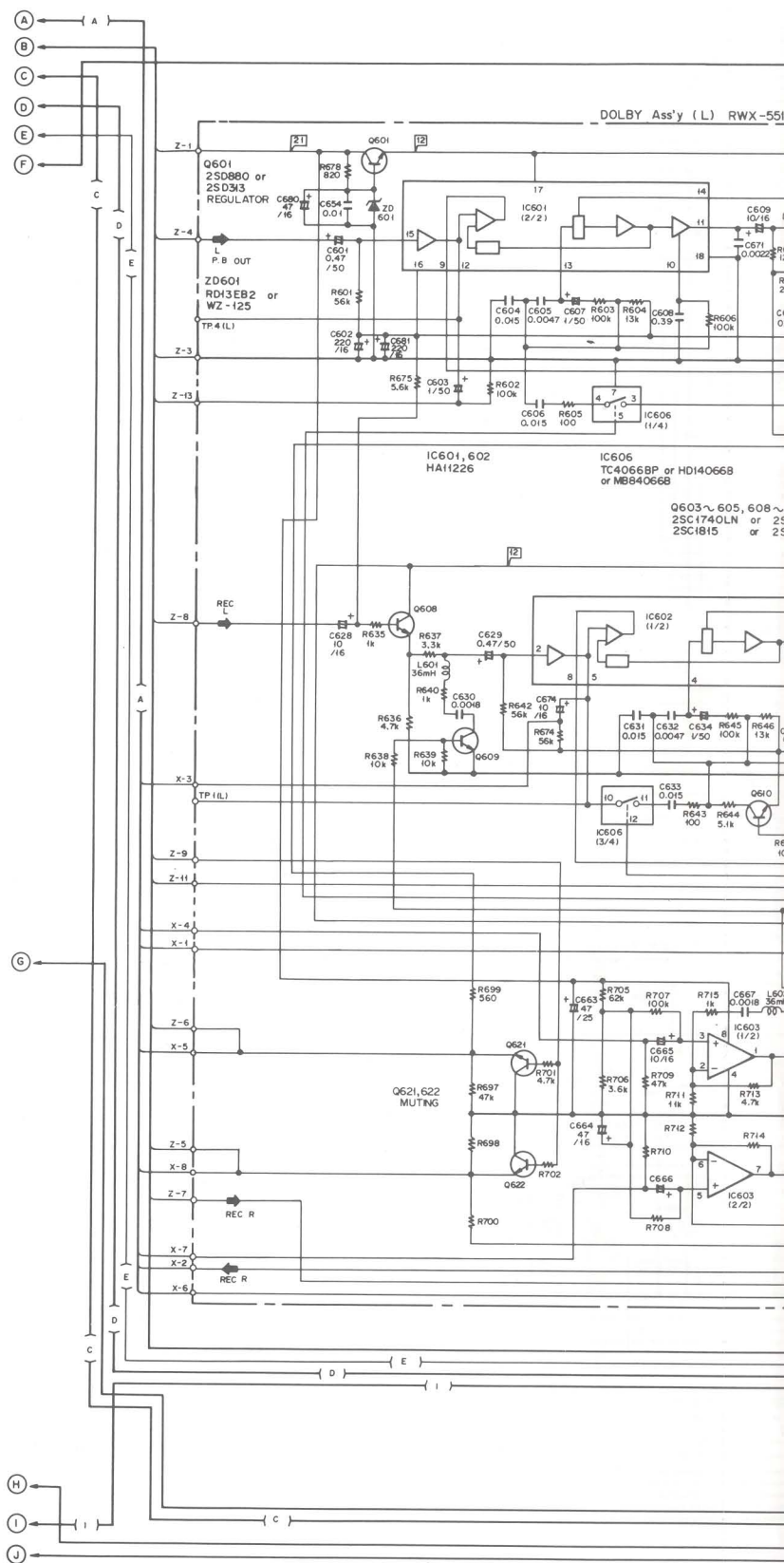


SCHEMATIC DIAGRAM

CT-9R / **KU**

3 DOLBY & INDICATOR SECTION

3 DOLBY & INDICATOR SECTION



The diagram illustrates the internal circuitry of a car stereo, featuring several integrated circuits (ICs) and various passive components. The components are labeled with their respective values and part numbers.

ICs and Components:

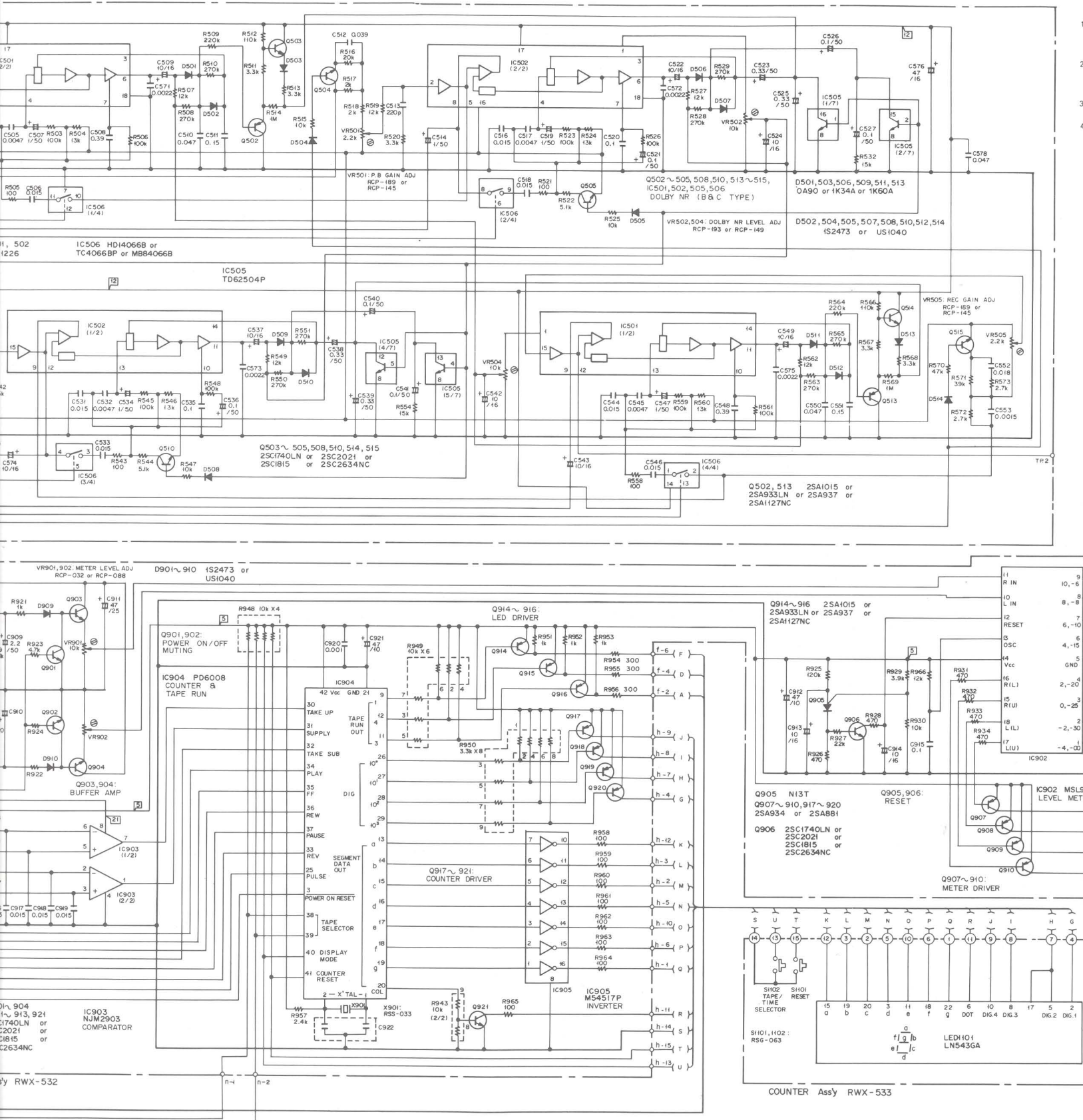
- IC601:** HA11226
- IC602:** TC4066BP or HD14066B or MB84066B
- IC603:** NJM4558D or BA4558 or AN5552
- IC604:** HA11226
- IC605:** TD62504P
- IC606:** TC4066BP or HD14066B or MB84066B
- IC607:** NJM4558D or BA4558 or AN5552

Other Components:

- Resistors:** R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800.
- Capacitors:** C601, C602, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627, C628, C629, C630, C631, C632, C633, C634, C635, C636, C637, C638, C639, C640, C641, C642, C643, C644, C645, C646, C647, C648, C649, C650, C651, C652, C653, C654, C655, C656, C657, C658, C659, C660, C661, C662, C663, C664, C665, C666, C667, C668, C669, C670, C671, C672, C673, C674, C675, C676, C677, C678, C679, C680, C681, C682, C683, C684, C685, C686, C687, C688, C689, C690, C691, C692, C693, C694, C695, C696, C697, C698, C699, C700.
- Transistors:** Q601, Q602, Q603, Q604, Q605, Q606, Q607, Q608, Q609, Q610, Q611, Q612, Q613, Q614, Q615, Q616, Q617, Q618, Q619, Q620, Q621, Q622, Q623, Q624, Q625, Q626, Q627, Q628, Q629, Q630, Q631, Q632, Q633, Q634, Q635, Q636, Q637, Q638, Q639, Q640, Q641, Q642, Q643, Q644, Q645, Q646, Q647, Q648, Q649, Q650, Q651, Q652, Q653, Q654, Q655, Q656, Q657, Q658, Q659, Q660, Q661, Q662, Q663, Q664, Q665, Q666, Q667, Q668, Q669, Q670, Q671, Q672, Q673, Q674, Q675, Q676, Q677, Q678, Q679, Q680, Q681, Q682, Q683, Q684, Q685, Q686, Q687, Q688, Q689, Q690, Q691, Q692, Q693, Q694, Q695, Q696, Q697, Q698, Q699, Q700.
- Diodes:** D601, D602, D603, D604, D605, D606, D607, D608, D609, D610, D611, D612, D613, D614, D615, D616, D617, D618, D619, D620, D621, D622, D623, D624, D625, D626, D627, D628, D629, D630, D631, D632, D633, D634, D635, D636, D637, D638, D639, D640, D641, D642, D643, D644, D645, D646, D647, D648, D649, D650, D651, D652, D653, D654, D655, D656, D657, D658, D659, D660, D661, D662, D663, D664, D665, D666, D667, D668, D669, D670, D671, D672, D673, D674, D675, D676, D677, D678, D679, D680, D681, D682, D683, D684, D685, D686, D687, D688, D689, D690, D691, D692, D693, D694, D695, D696, D697, D698, D699, D700.
- Other:** VR601, VR602, VR603, VR604, VR605, VR606, VR607, VR608, VR609, VR610, VR611, VR612, VR613, VR614, VR615, VR616, VR617, VR618, VR619, VR620, VR621, VR622, VR623, VR624, VR625, VR626, VR627, VR628, VR629, VR630, VR631, VR632, VR633, VR634, VR635, VR636, VR637, VR638, VR639, VR640, VR641, VR642, VR643, VR644, VR645, VR646, VR647, VR648, VR649, VR650, VR651, VR652, VR653, VR654, VR655, VR656, VR657, VR658, VR659, VR660, VR661, VR662, VR663, VR664, VR665, VR666, VR667, VR668, VR669, VR670, VR671, VR672, VR673, VR674, VR675, VR676, VR677, VR678, VR679, VR680, VR681, VR682, VR683, VR684, VR685, VR686, VR687, VR688, VR689, VR690, VR691, VR692, VR693, VR694, VR695, VR696, VR697, VR698, VR699, VR700.

Legend:

- Q601~605, 608~610, 614, 615:** 2SC1740LN or 2SC2021 or 2SC1815 or 2SC2634NC
- Q602, 613:** 2SA1015 or 2SA933LN or 2SA1127NC
- Q603~605, 608~610, 613~615, 623, 624, IC601~603, IC605, 606:** DOLBY NR (B & C TYPE)
- Q601, 603, 606, 609, 611, 613:** OA90 or IK34A or IK60A
- Q602, 604, 605, 607, 608, 610, 612, 614~616:** 1S2473 or US040
- Q621, 622:** MUTING
- Q625:** BLE. MUTING
- Q621~625:** 2SC1740LN or 2SC2021 or 2SC1815 or 2SC2634NC
- Q625:** BLE. MUTING
- Q621, 622:** MUTING
- Q625:** BLE. MUTING
- Q621~625:** 2SC1740LN or 2SC2021 or 2SC1815 or 2SC2634NC
- Q625:** BLE. MUTING
- Q621, 622:** MUTING
- Q625:** BLE. MUTING
- Q621~625:** 2SC1740LN or 2SC2021 or 2SC1815 or



COUNTER Ass'y RWX-533

