



SERVICE MANUAL

PAL/NTSC

YS

No.

CPT-2950SR

Chassis MCL437F

CAUTION: Before servicing this chassis, it is important that the service technician reads the "Safety Precaution" and "Product Safety Notices" in this Service Manual.

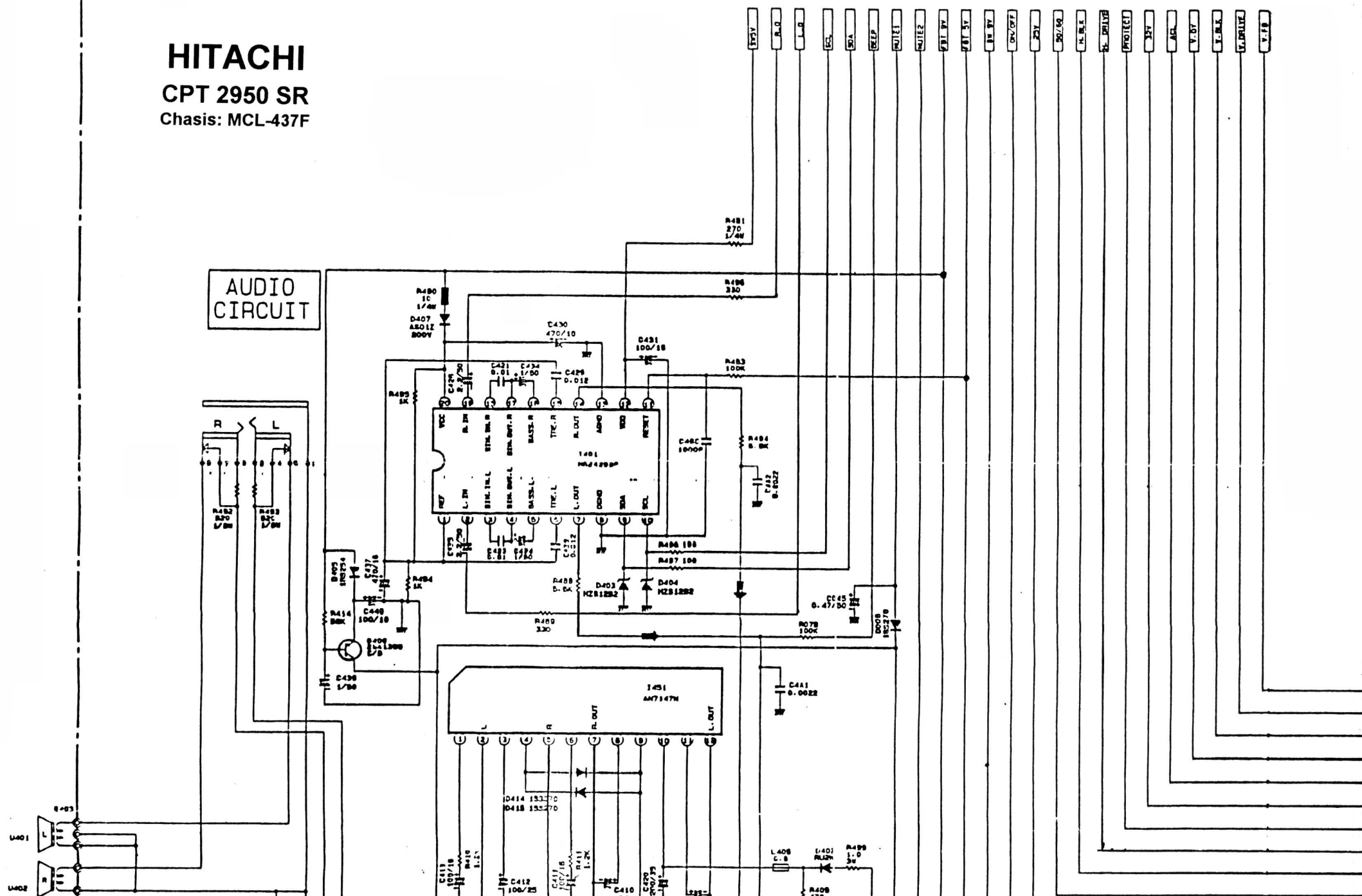
CONTENTS

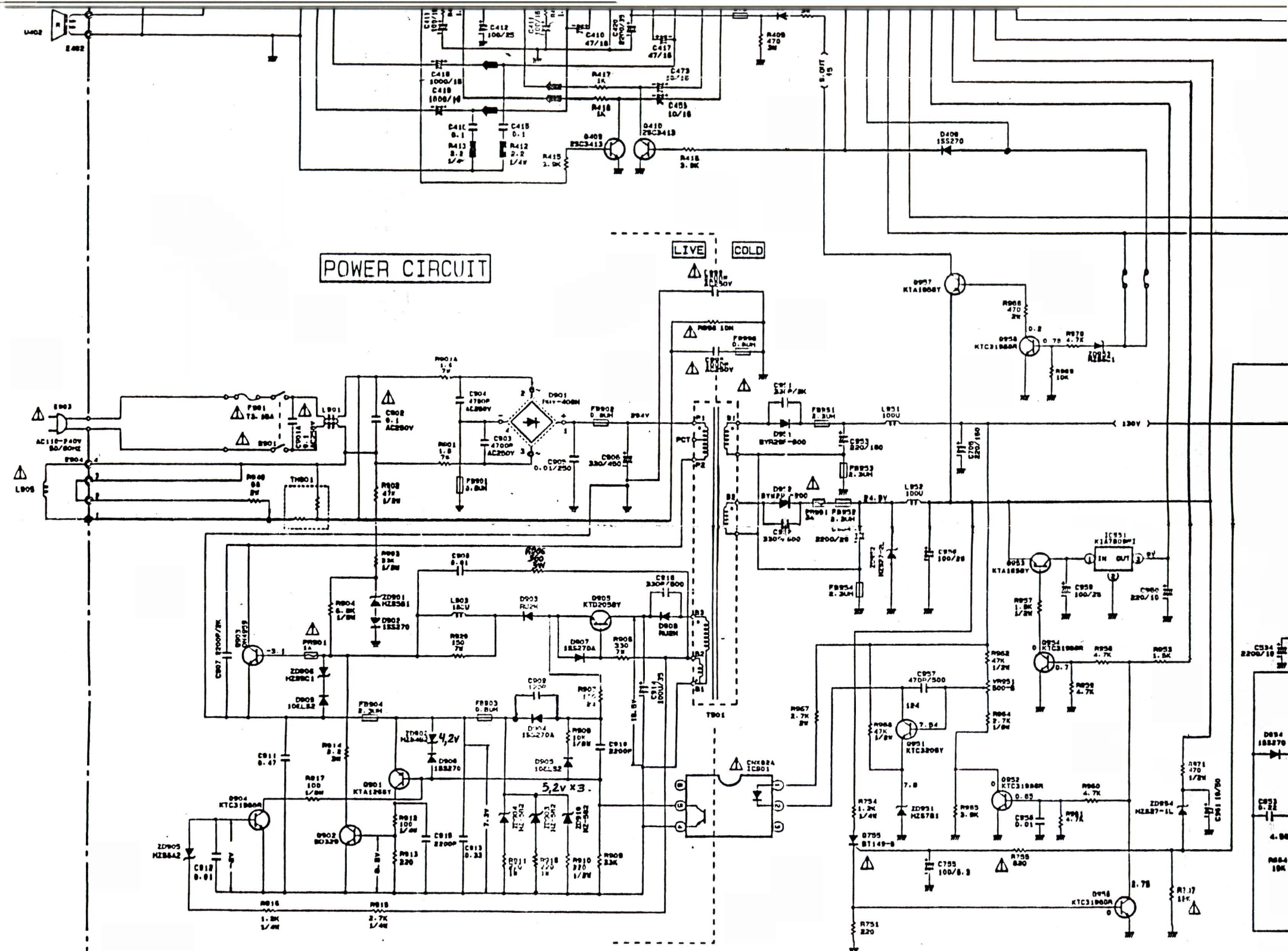
SAFETY PRECAUTIONS
PRODUCT SAFETY NOTICE
SPECIFICATIONS
CONTROLS
REMOTE CONTROL UNIT
CIRCUIT DESCRIPTION
ADJUSTMENT INSTRUCTIONS
BASIC CIRCUIT DIAGRAM
PRINTED WIRING BOARD
REPLACEMENT PARTS LIST

SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT.

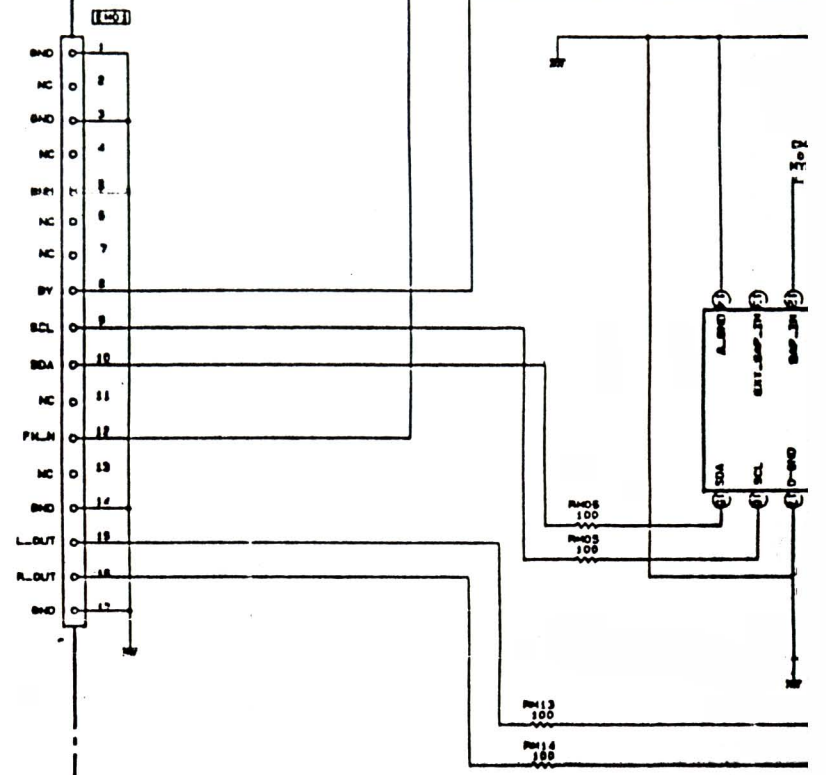
COLOR TELEVISION

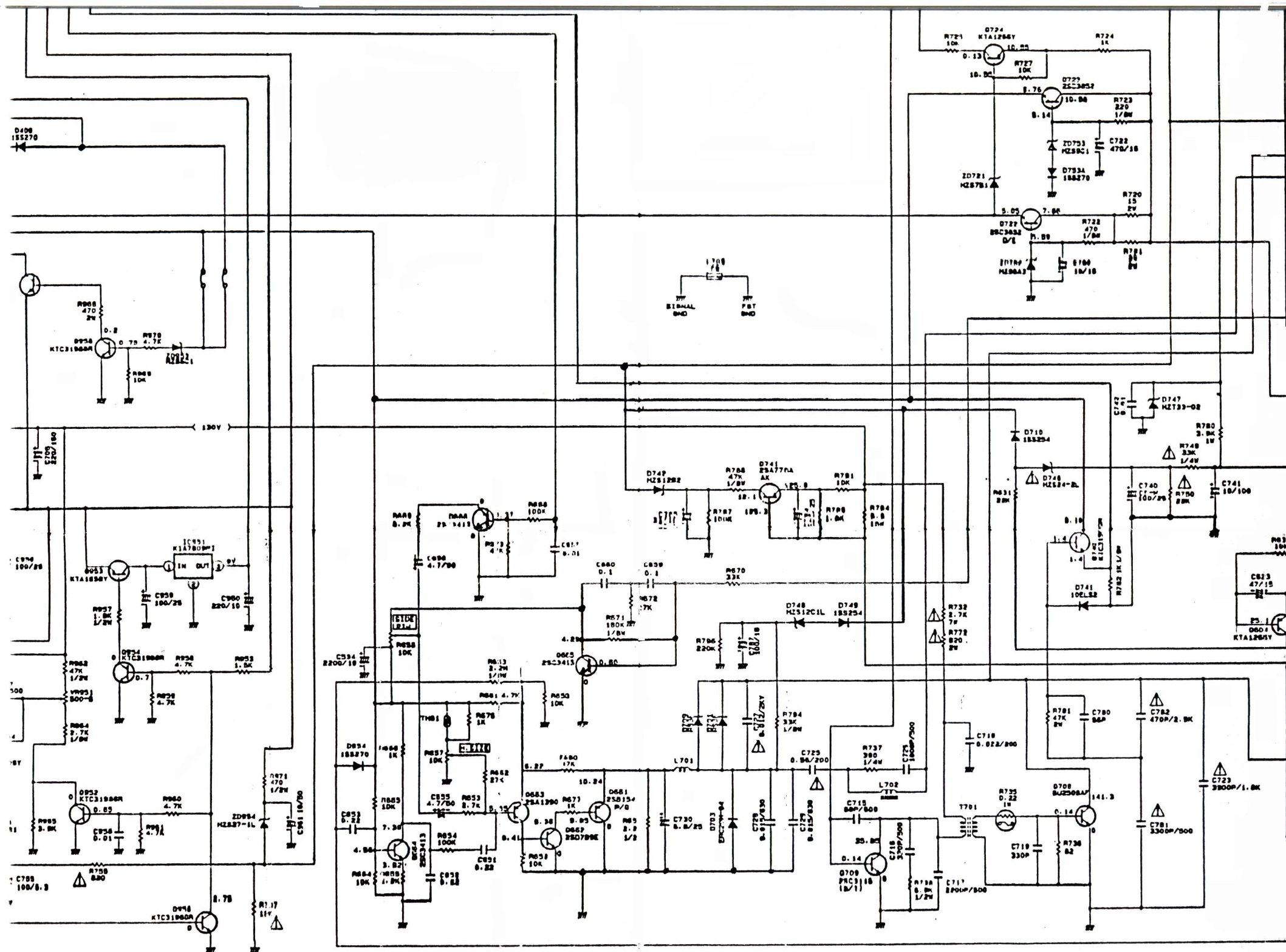
HITACHI
CPT 2950 SR
Chasis: MCL-437F

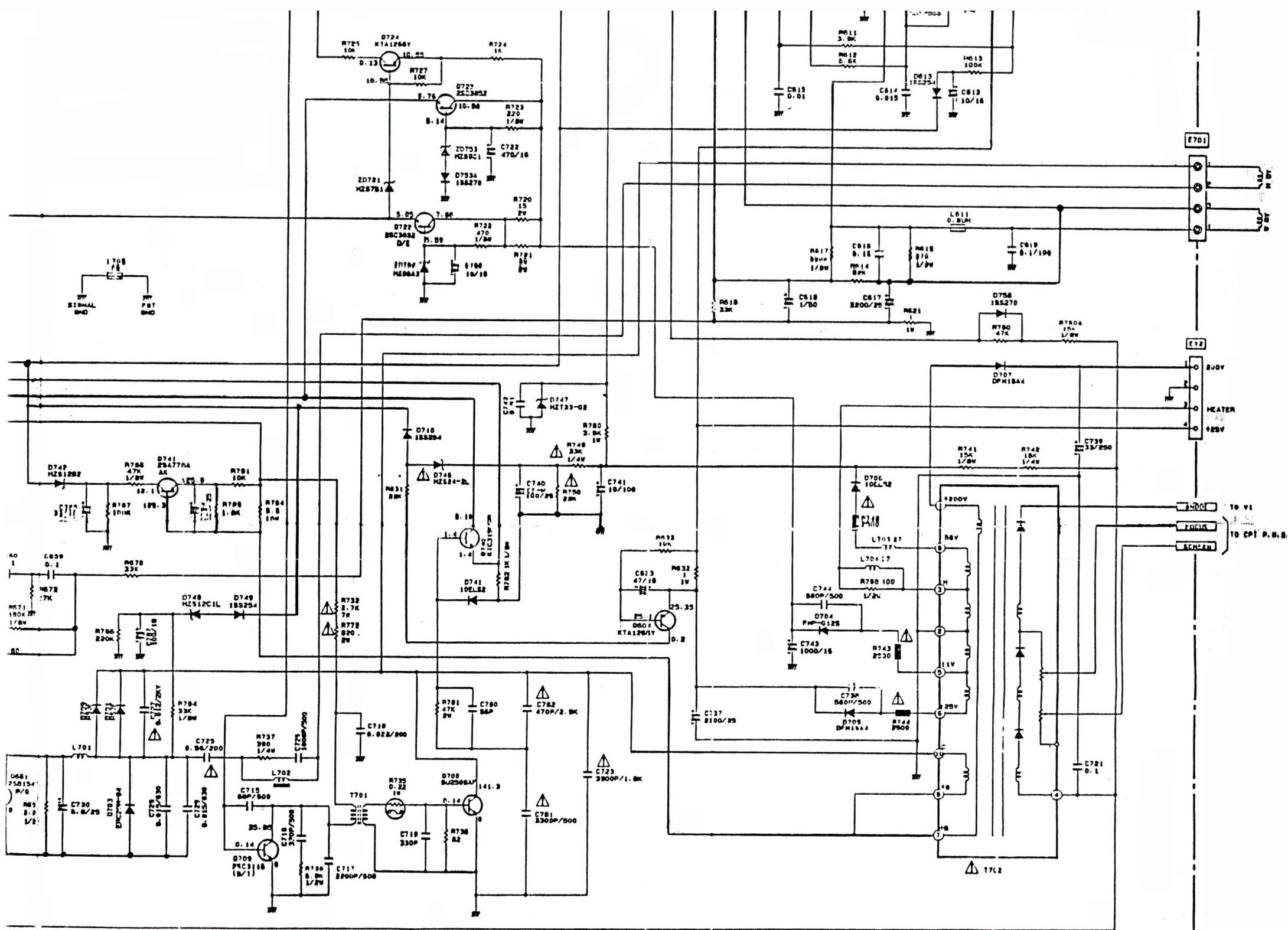


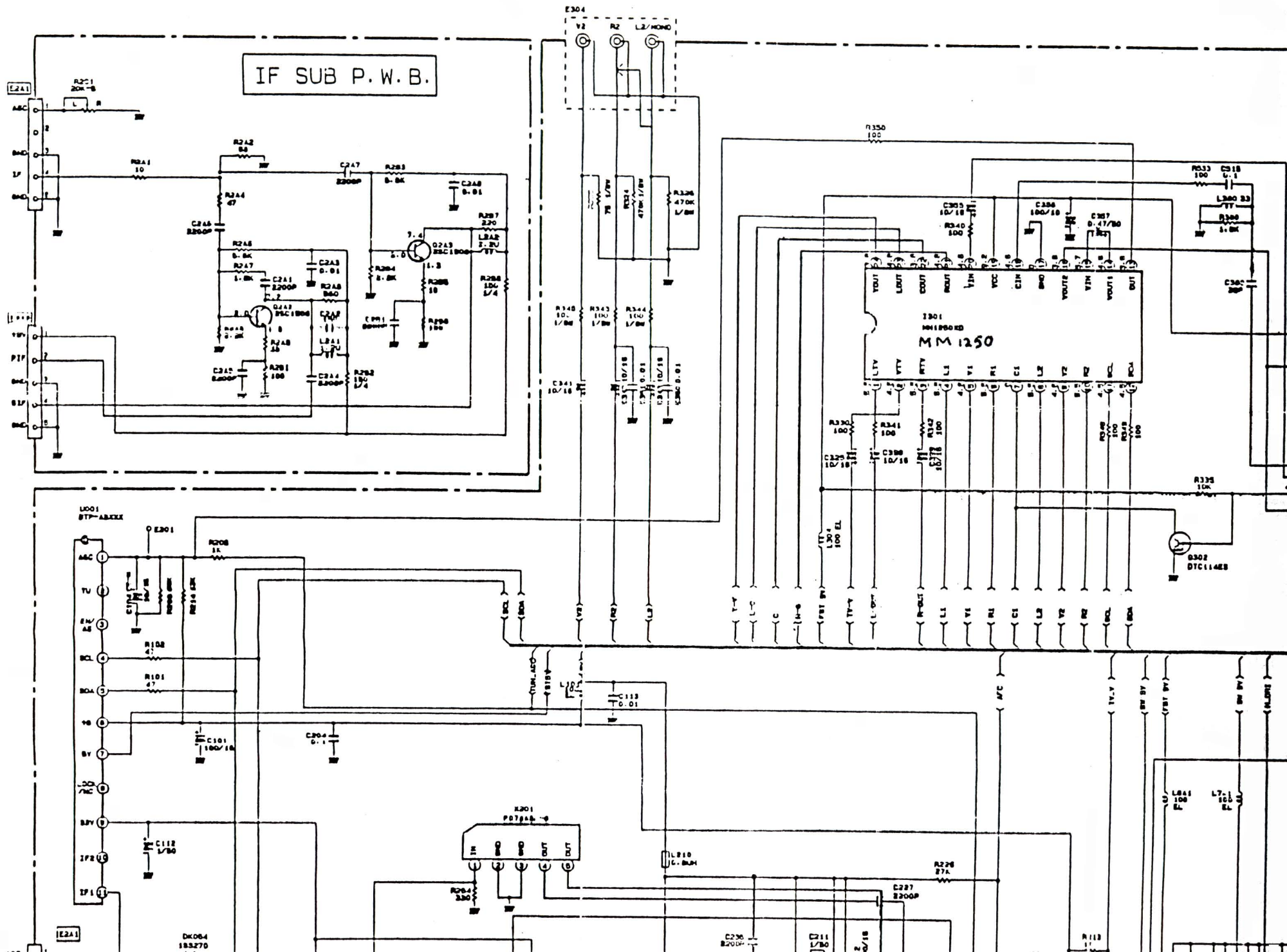


B7A
 B7B
 B7C
 B7D
 B7E
 B7F
 B7G
 B7H
 B7I
 B7J
 B7K
 B7L
 B7M
 B7N
 B7O
 B7P
 B7Q
 B7R
 B7S
 B7T
 B7U
 B7V
 B7W
 B7X
 B7Y
 B7Z









TO IF SUB P.W.B.

TO HTS P.W.B.

HITACHI

CPT 2950 SR

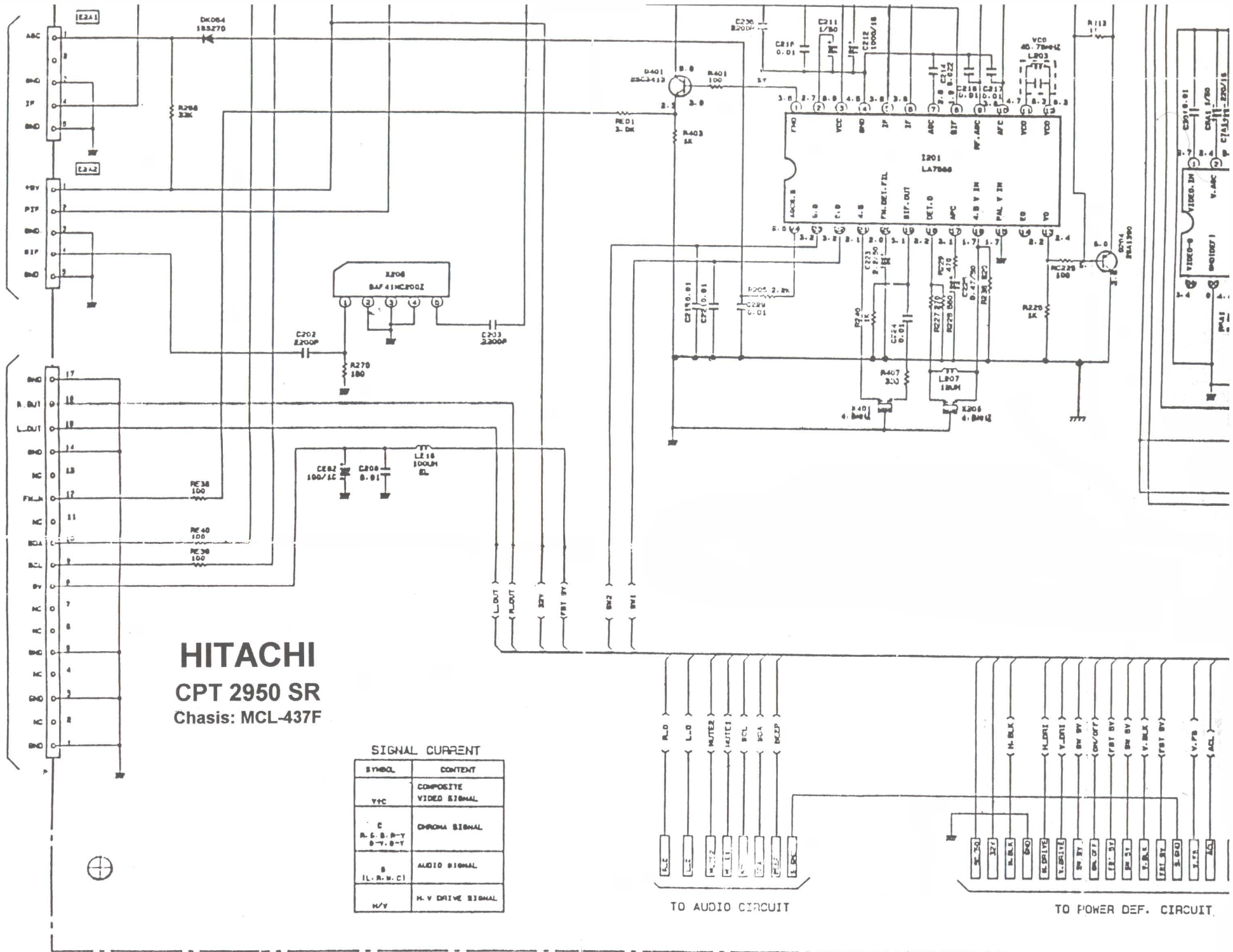
Chasis: MCL-437F

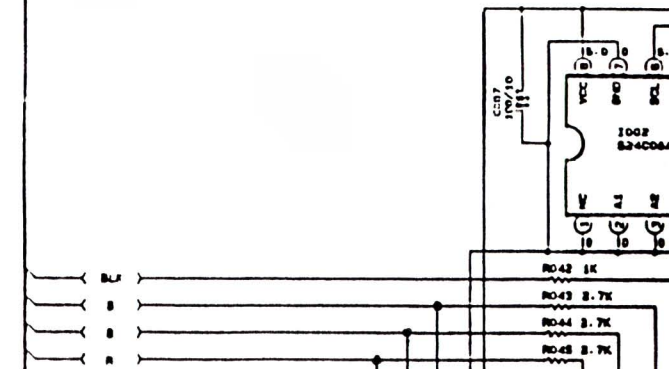
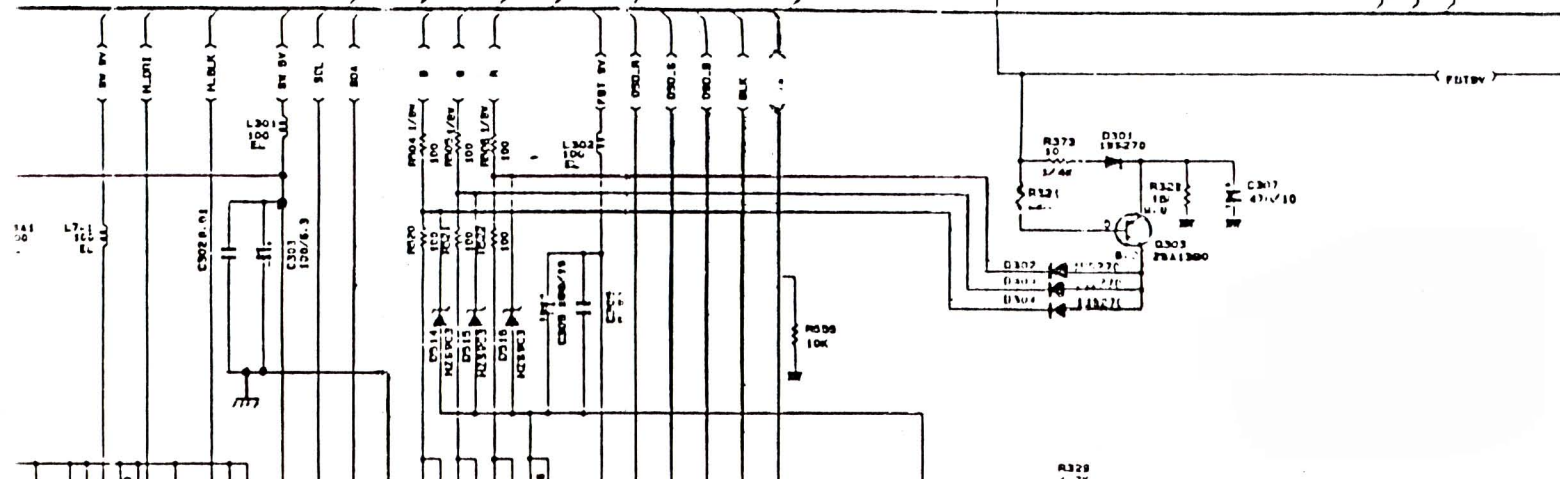
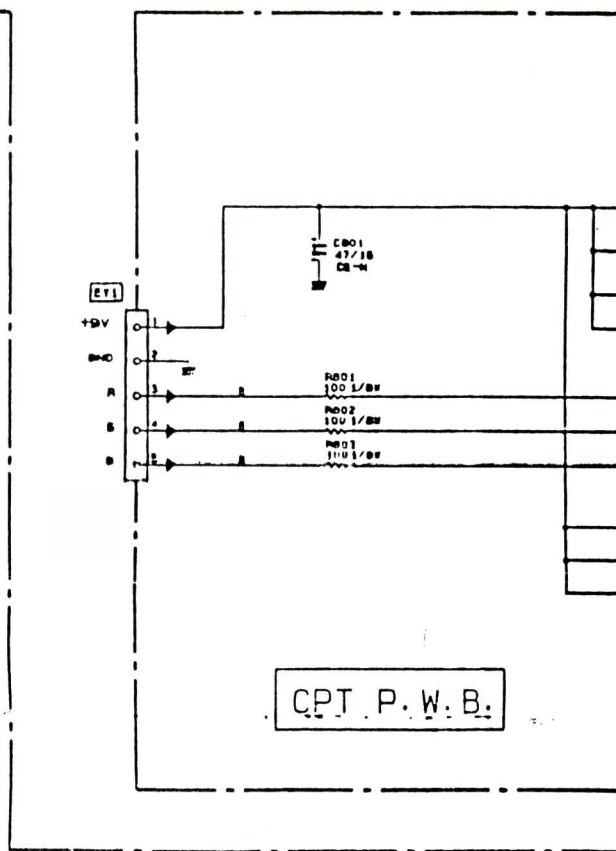
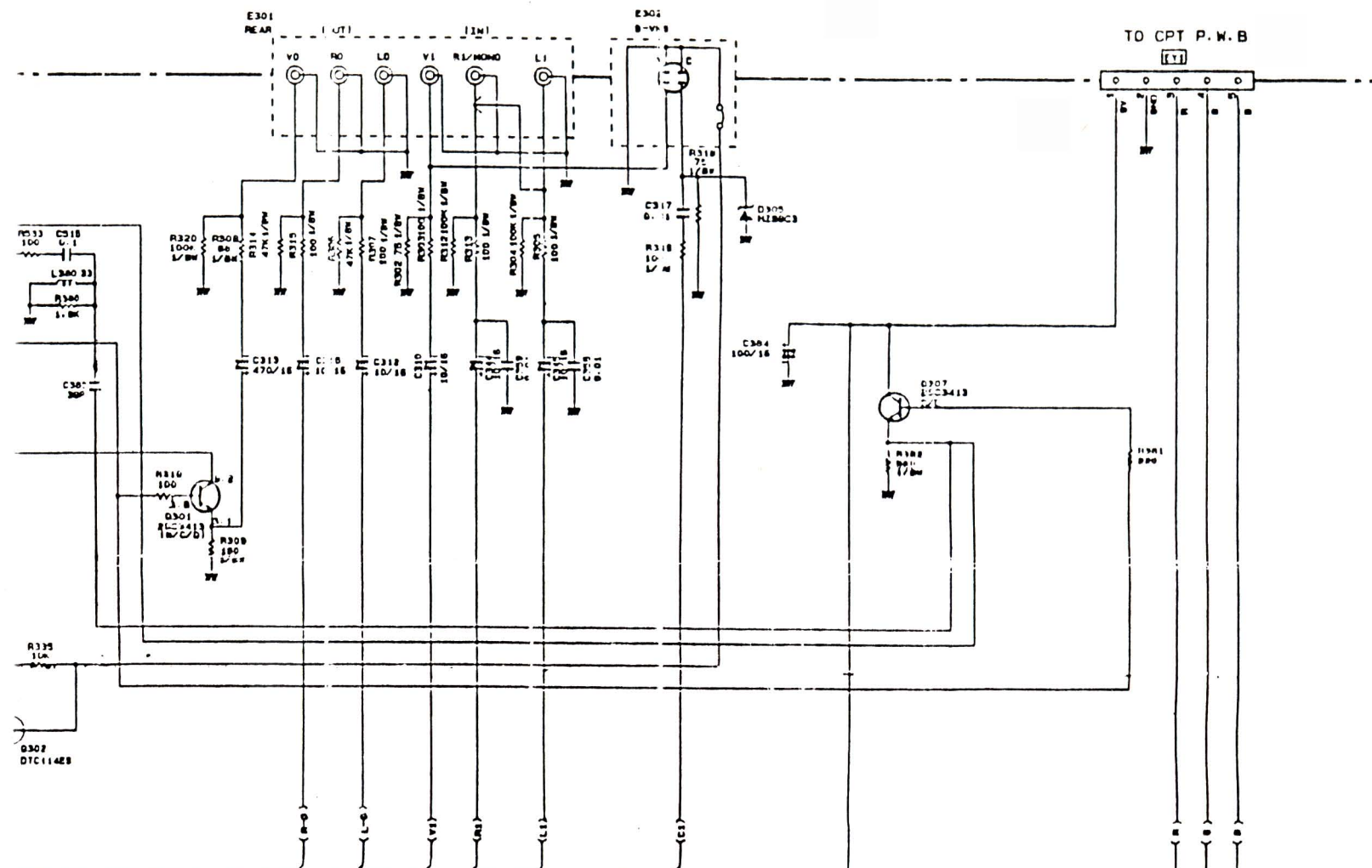
SIGNAL CURRENT

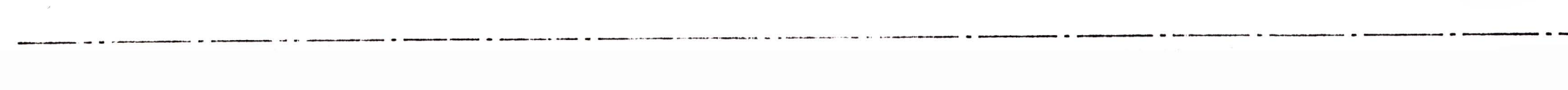
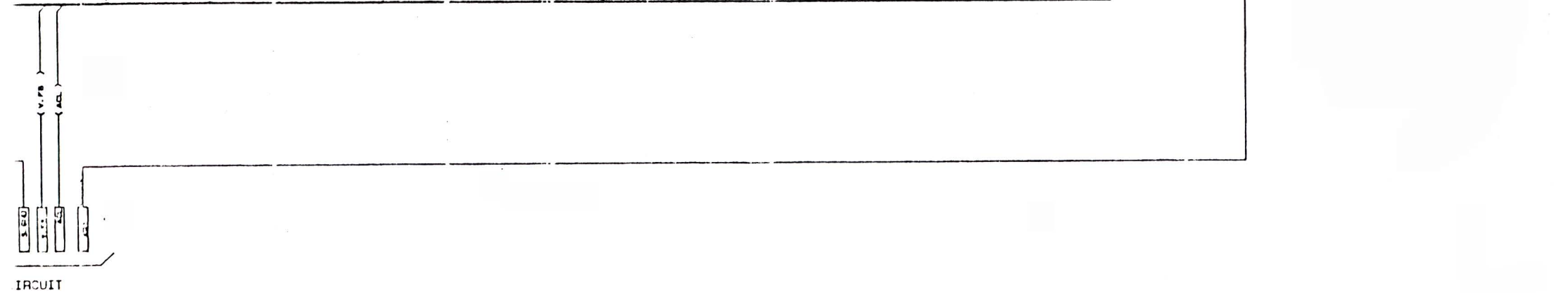
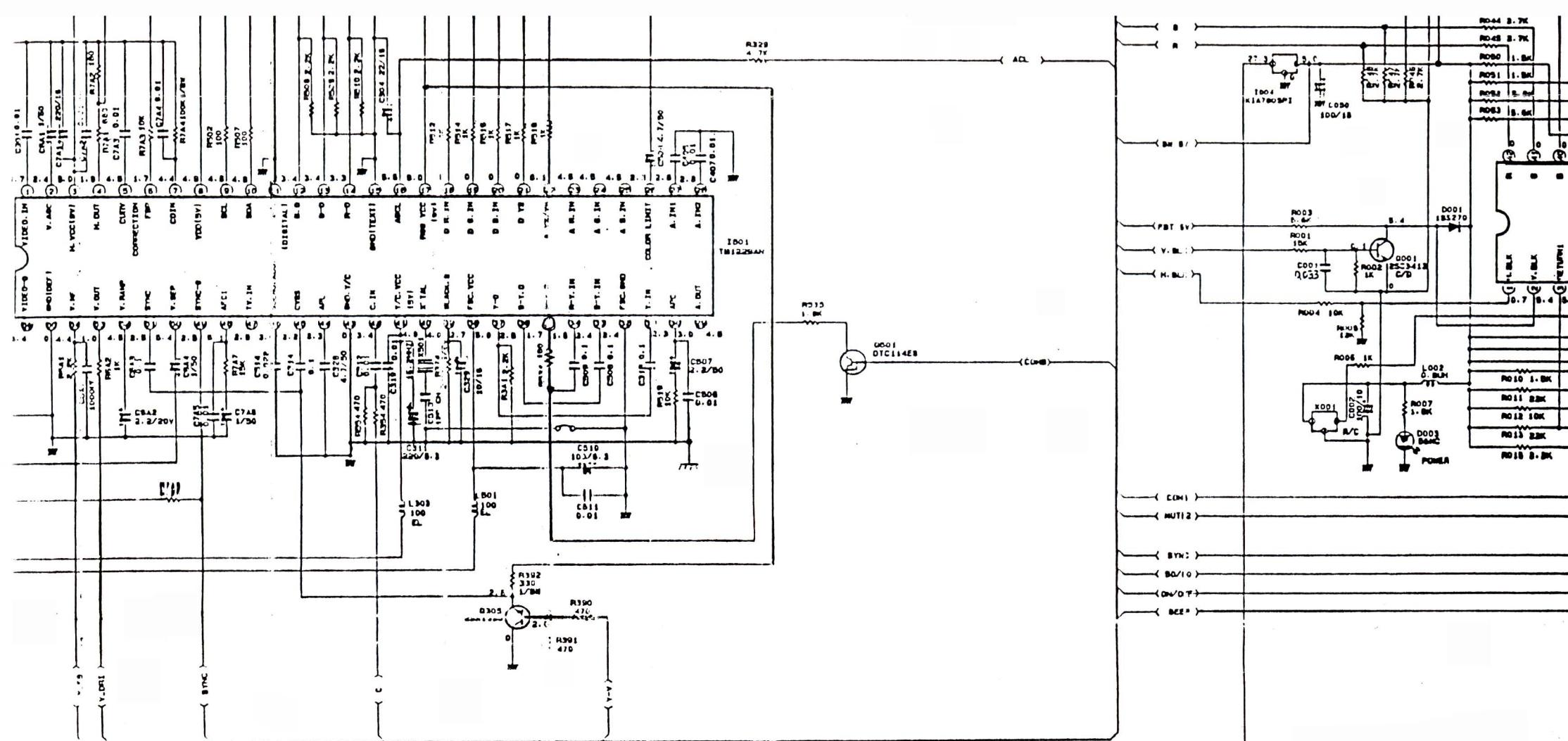
SYMBOL	CONTENT
VFC	COMPOSITE VIDEO SIGNAL
C	CHROMA SIGNAL
R, G, B, R-Y, B-Y, B-T	AUDIO SIGNAL
S (L, R, B, C)	N.V DRIVE SIGNAL

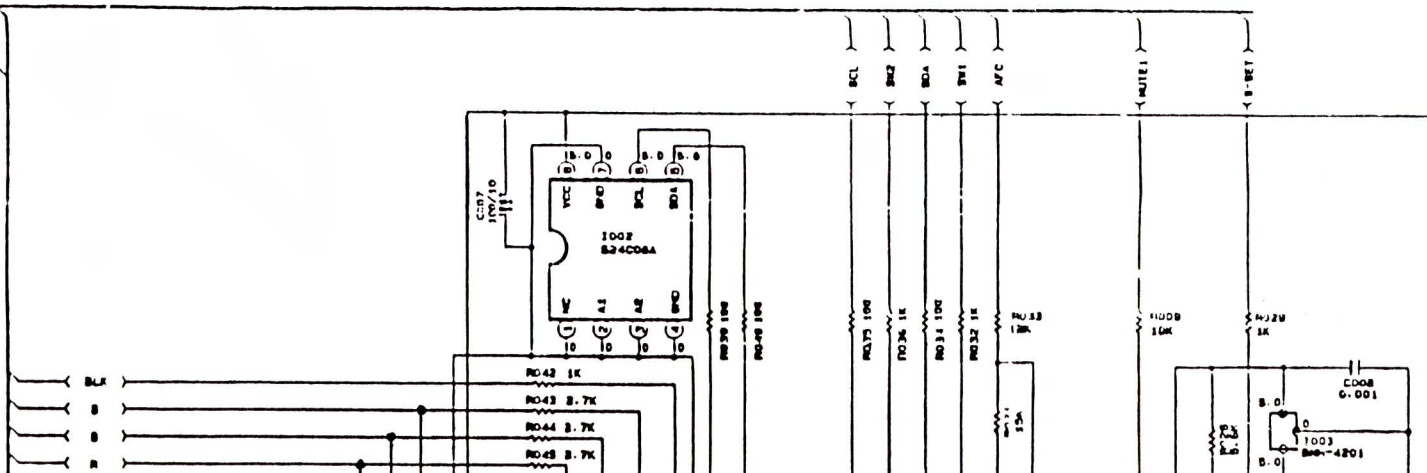
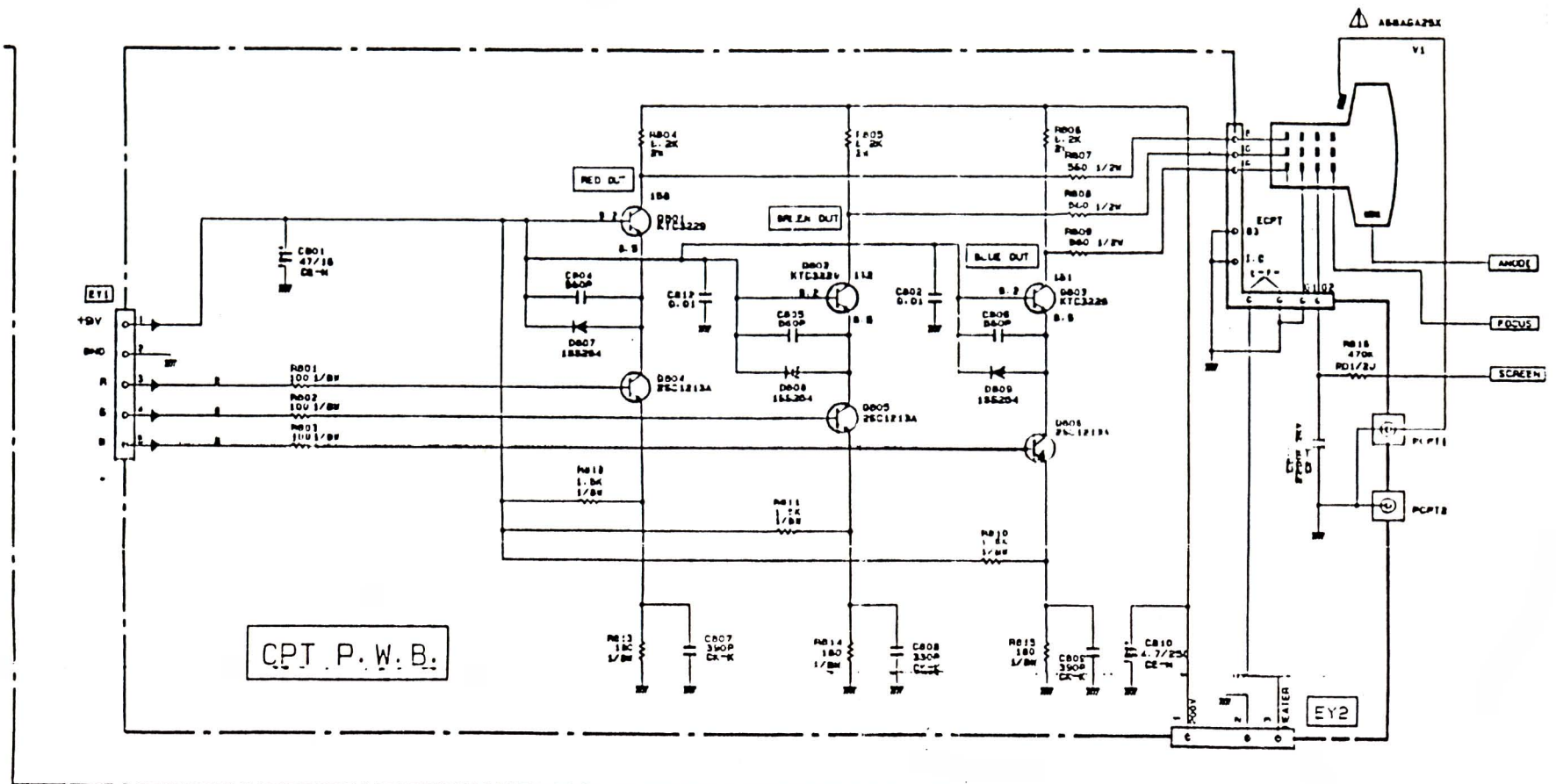
TO AUDIO CIRCUIT

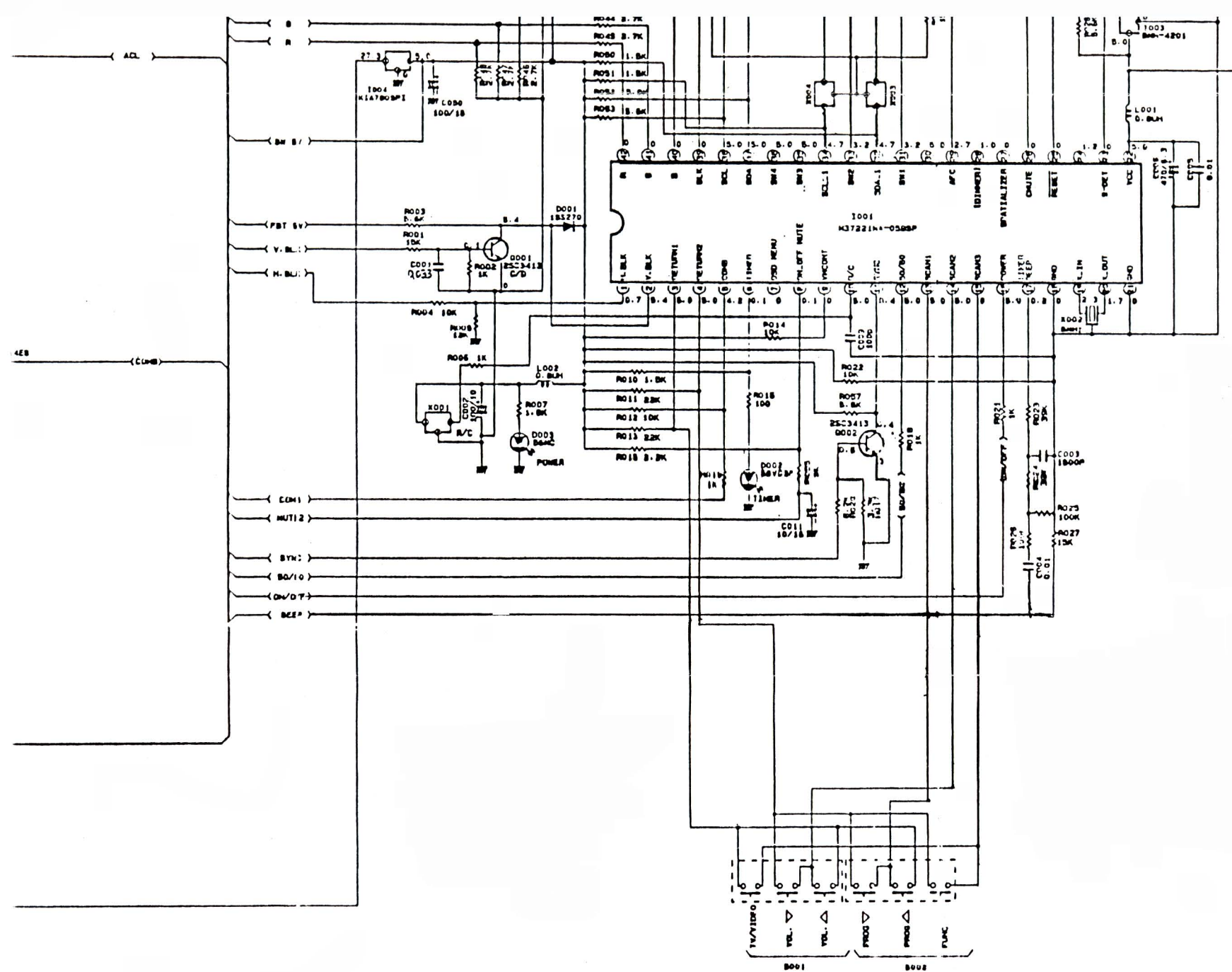
TO POWER DEF. CIRCUIT.



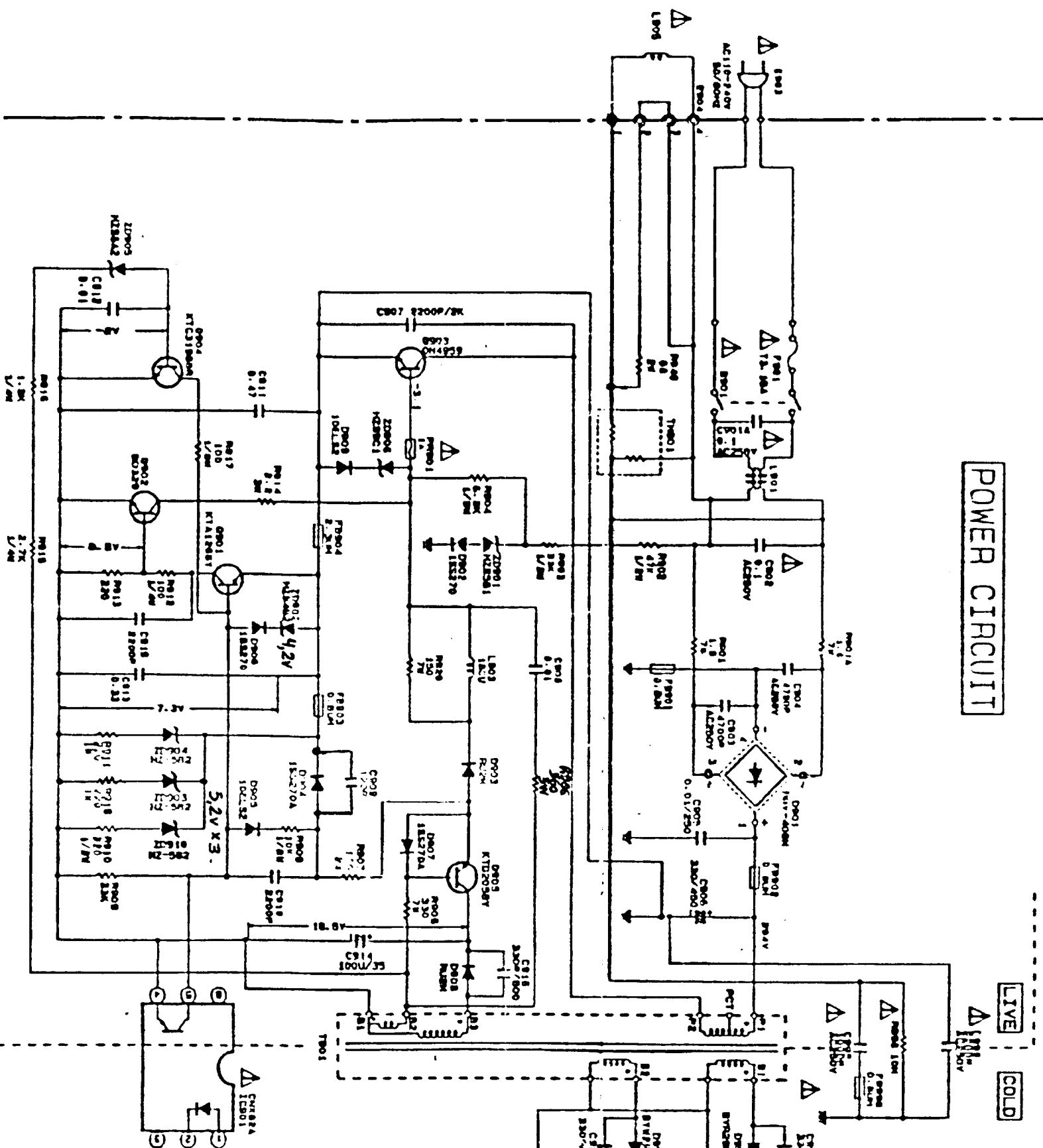


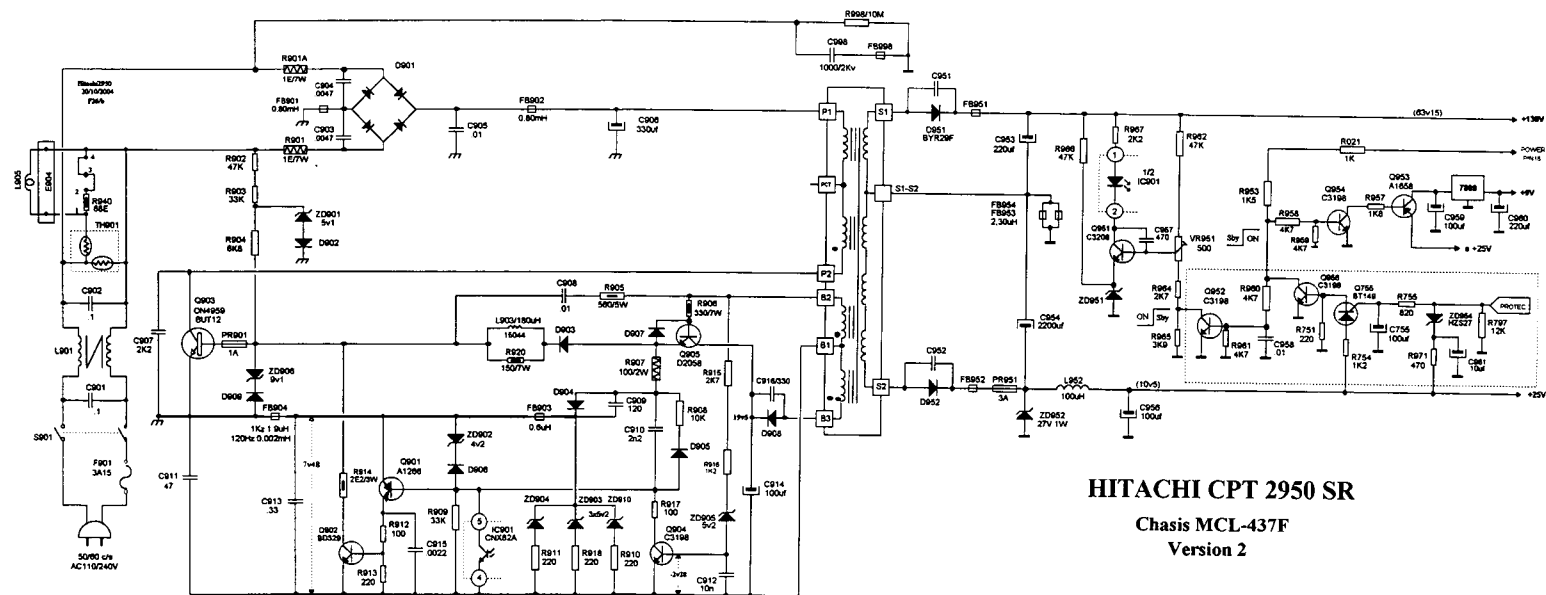




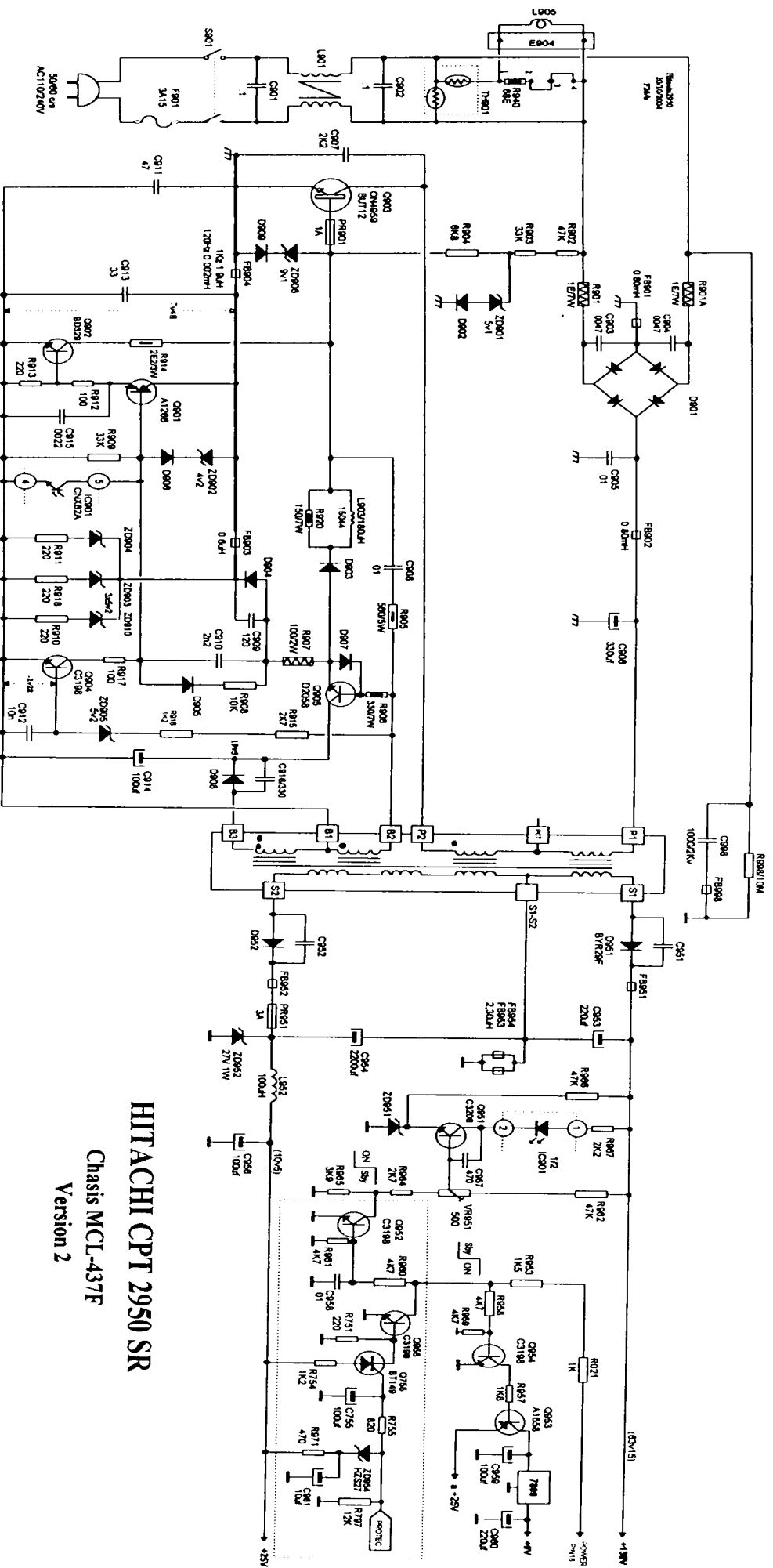


POWER CIRCUIT



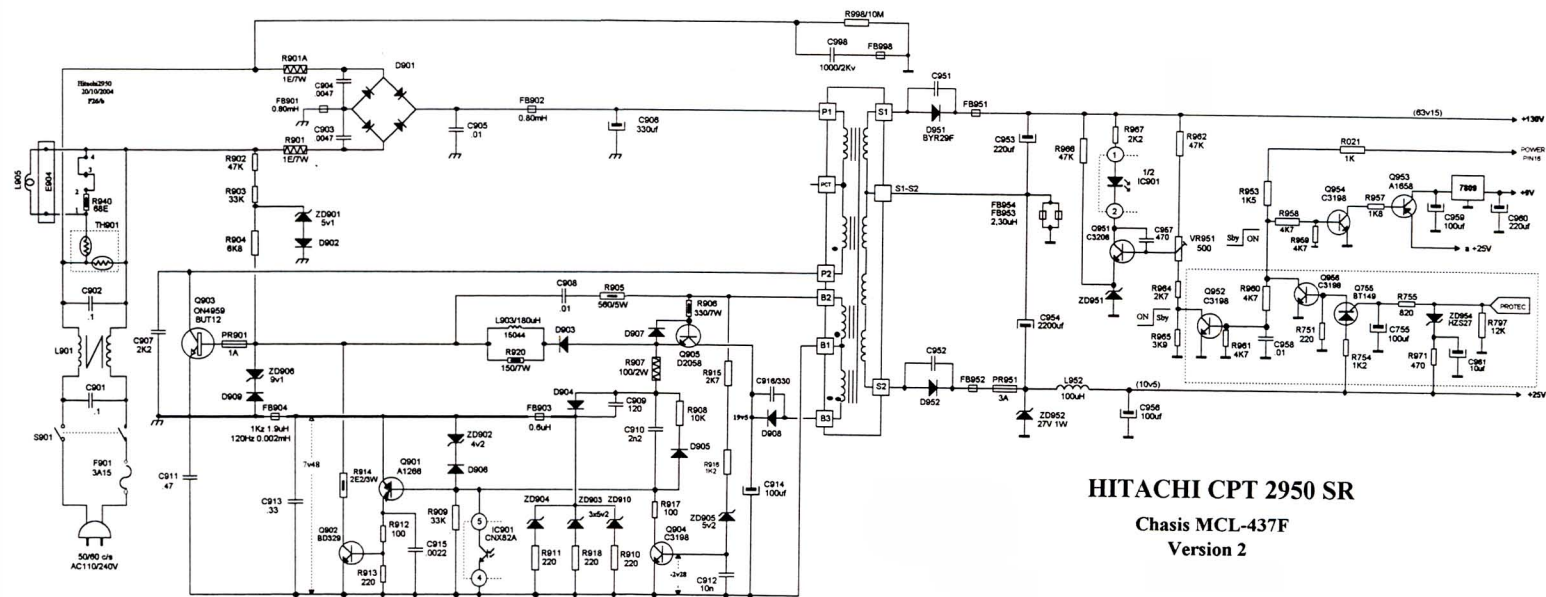


NOTA: Al reemplazar Q902, BD329 debe verificarse la velocidad del mismo con el probador de rapidez de diodos. (+8V)



NOTA: Al reemplazar Q902, BD339 debe verificarse la velocidad del mismo con el probador de rapidez de diodos (+8V)

Optoacoplador del lado del impreso
con senografía invertida



NOTA: Al reemplazar Q902, BD329 debe verificarse la velocidad del mismo con el probador de rapidez de diodos (+8V)

Optoacoplador del lado del impreso
 con serigrafia invertida