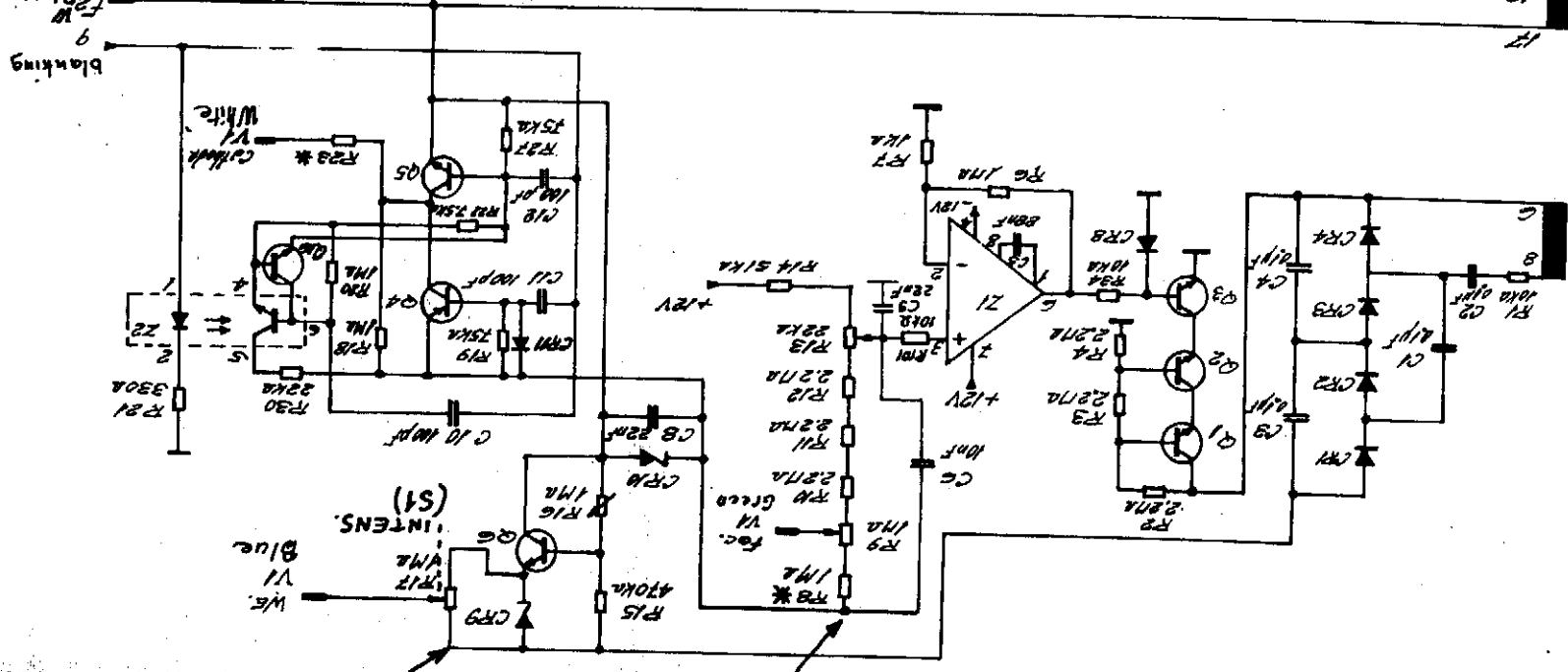


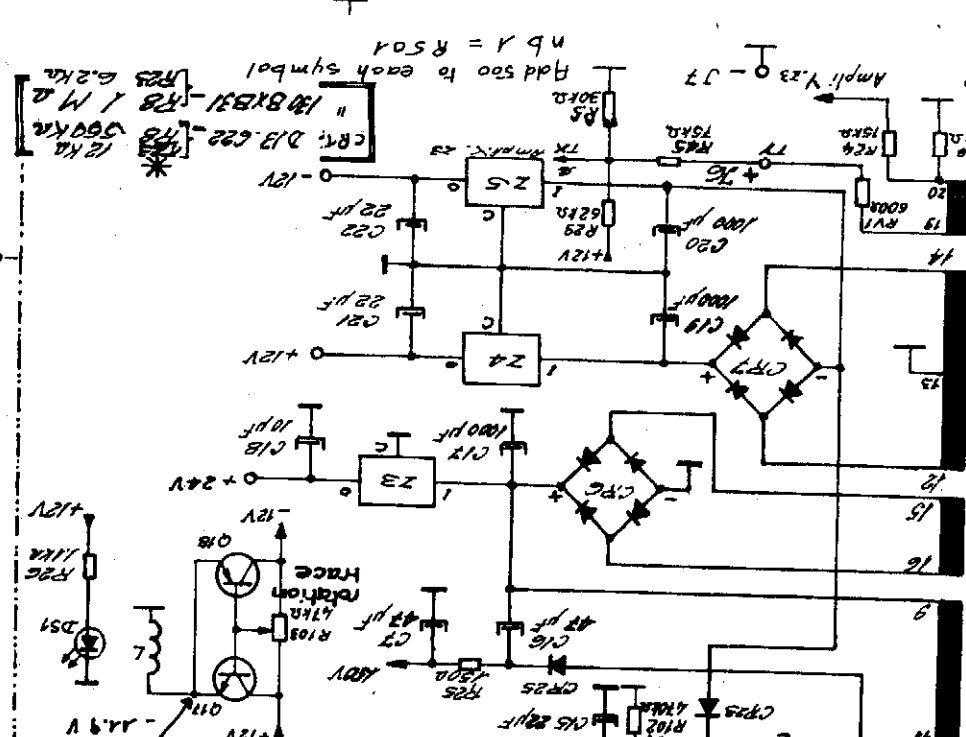
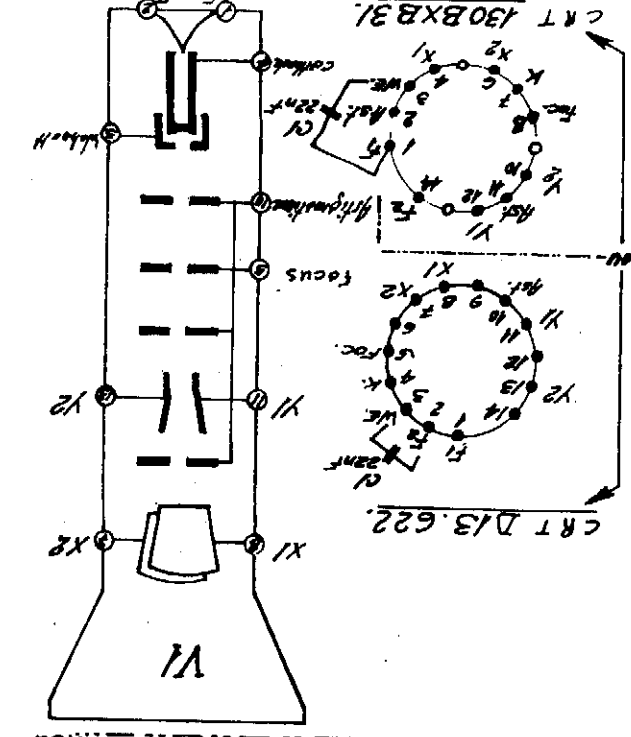
IC 1.2832

OX 710B - POWER SUPPLY - BLANKING

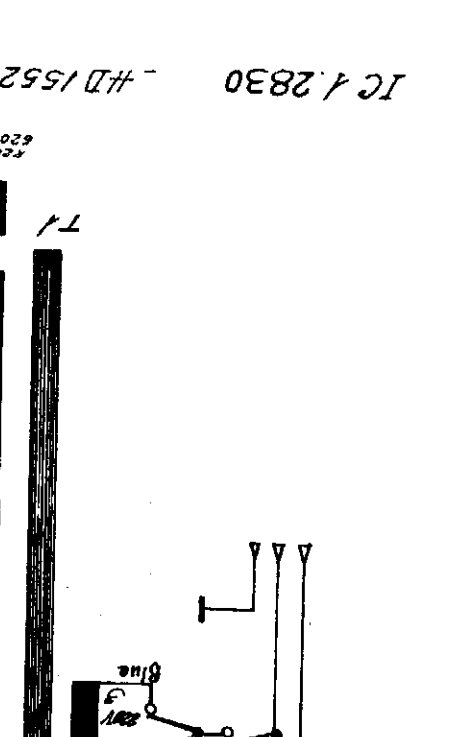
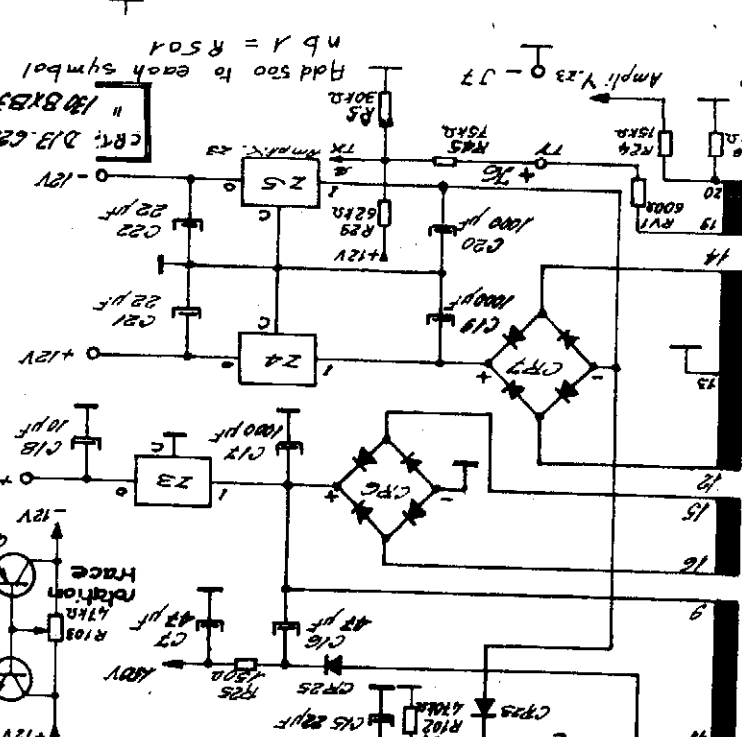
DIAGRAM 5 B



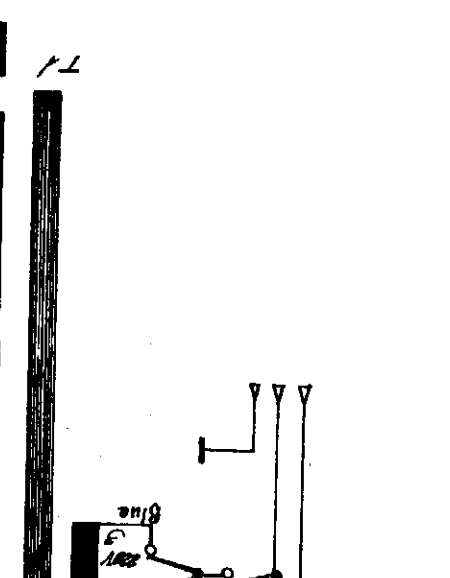
Blanking
F-Blue
Heating
F-Red



C.R.T. D13.622
C.R.T. D13.622
C.R.T. D13.622



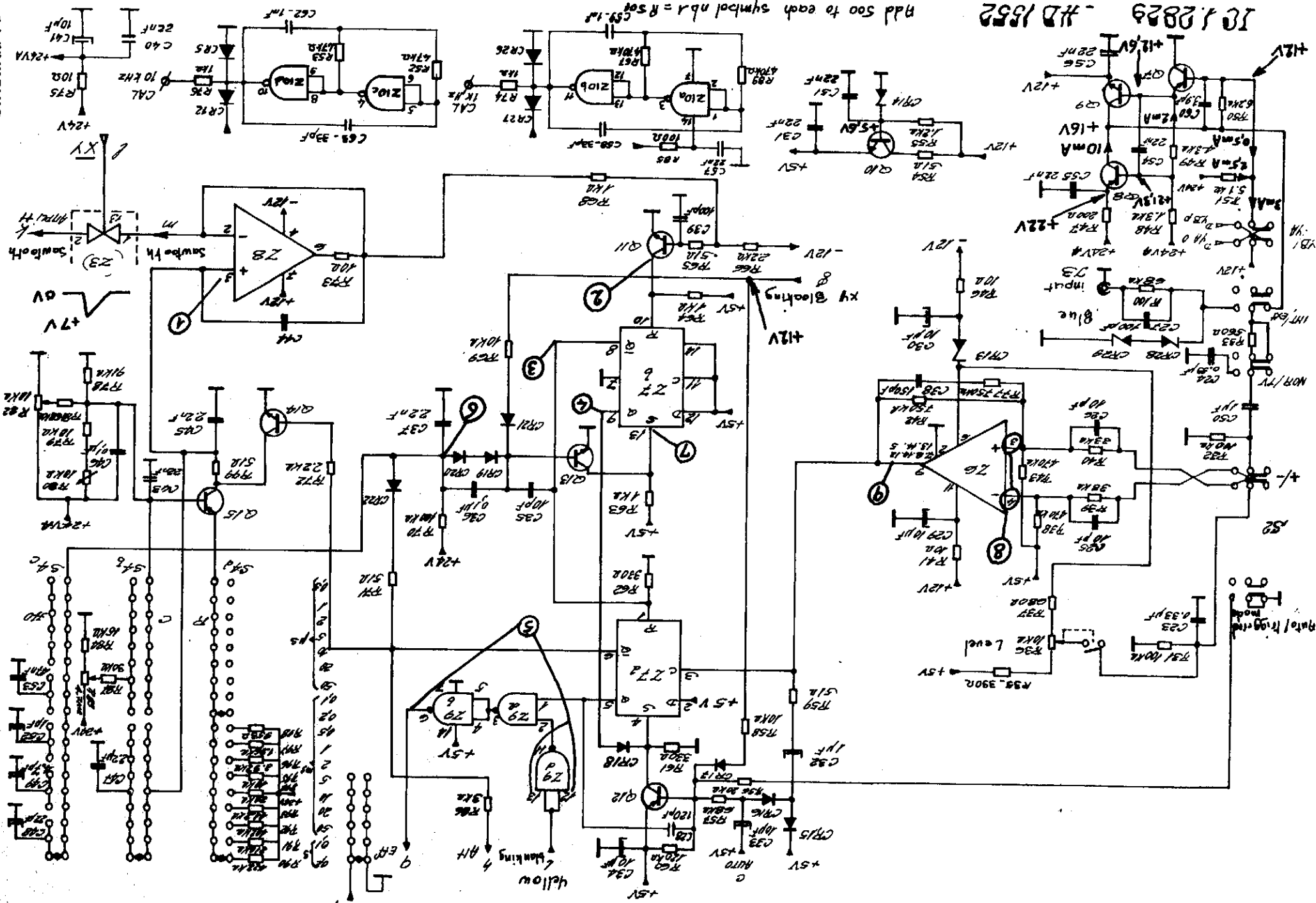
IC 1.2830 - #D1552
Amplifier V23 - J7
Add 500 to each symbol
n p y = R 504



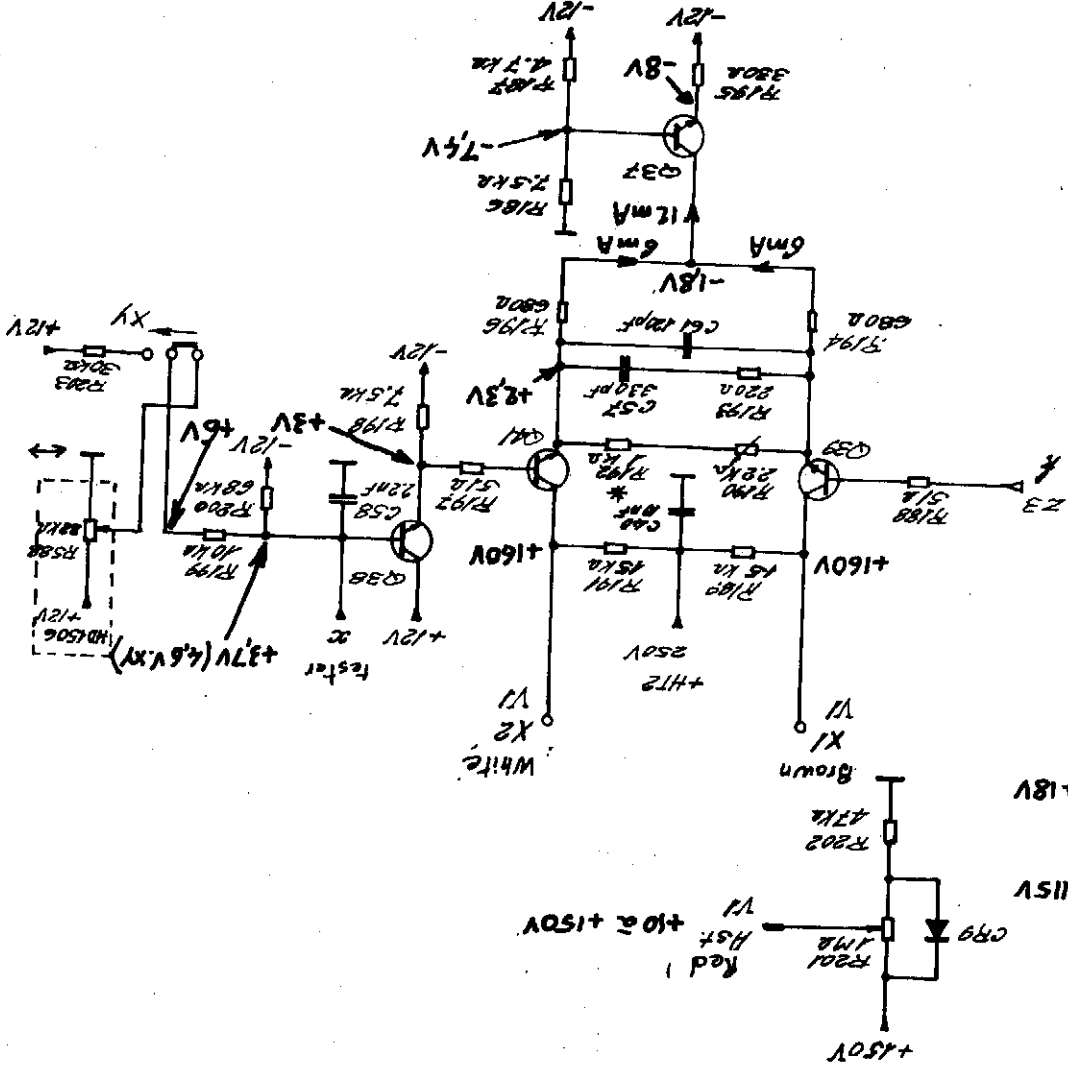
Blue
Brown
F1
R17
1
2

OX 710B - TIME BASE

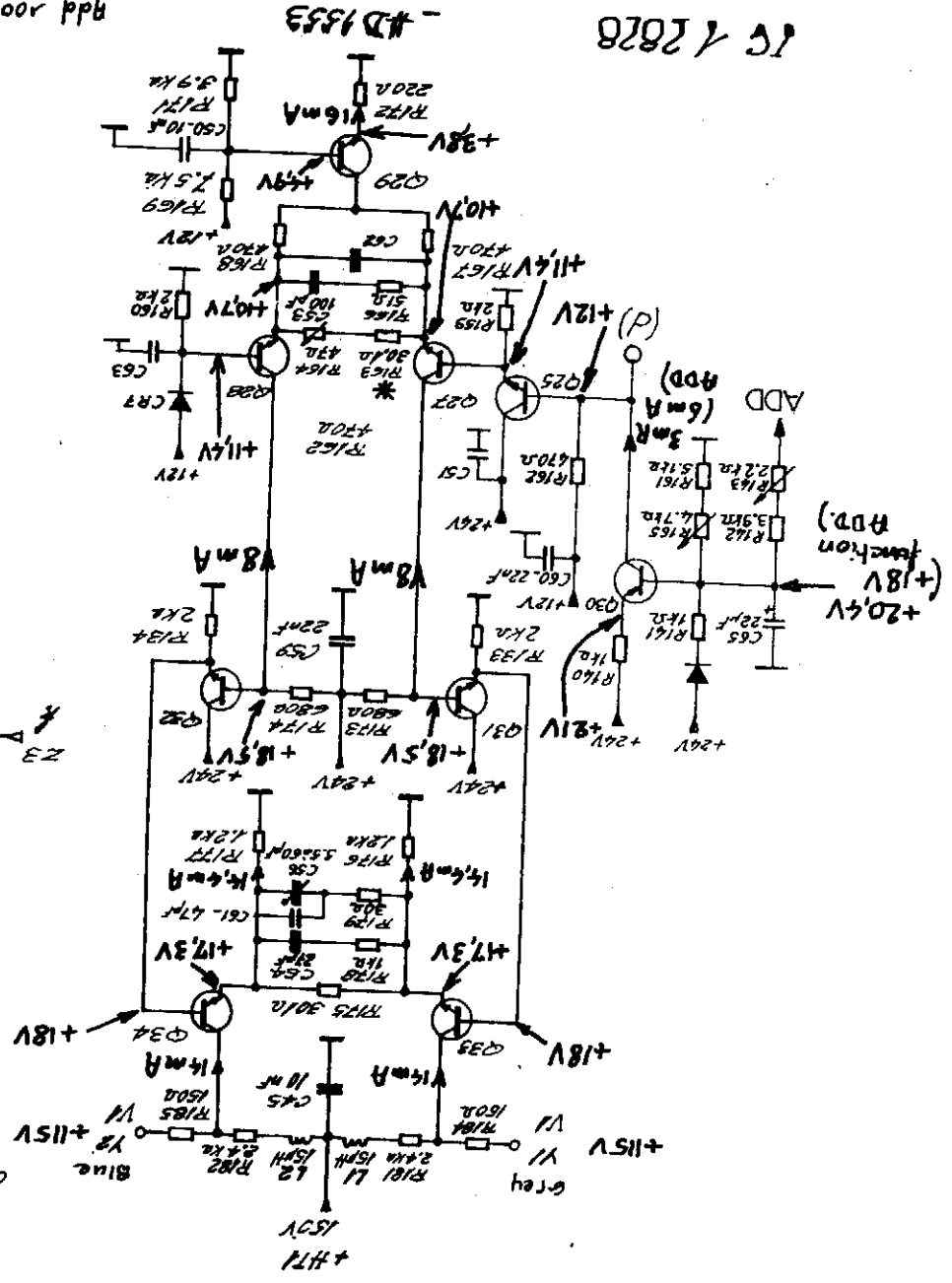
DIAGRAM 4B



101.2829 - #D 1552



- CRT D13.622 - R163 39Ω
 - CRT J30XB31 - R163 3MΩ
 - R192 200Ω
 - R192 1KΩ
 *

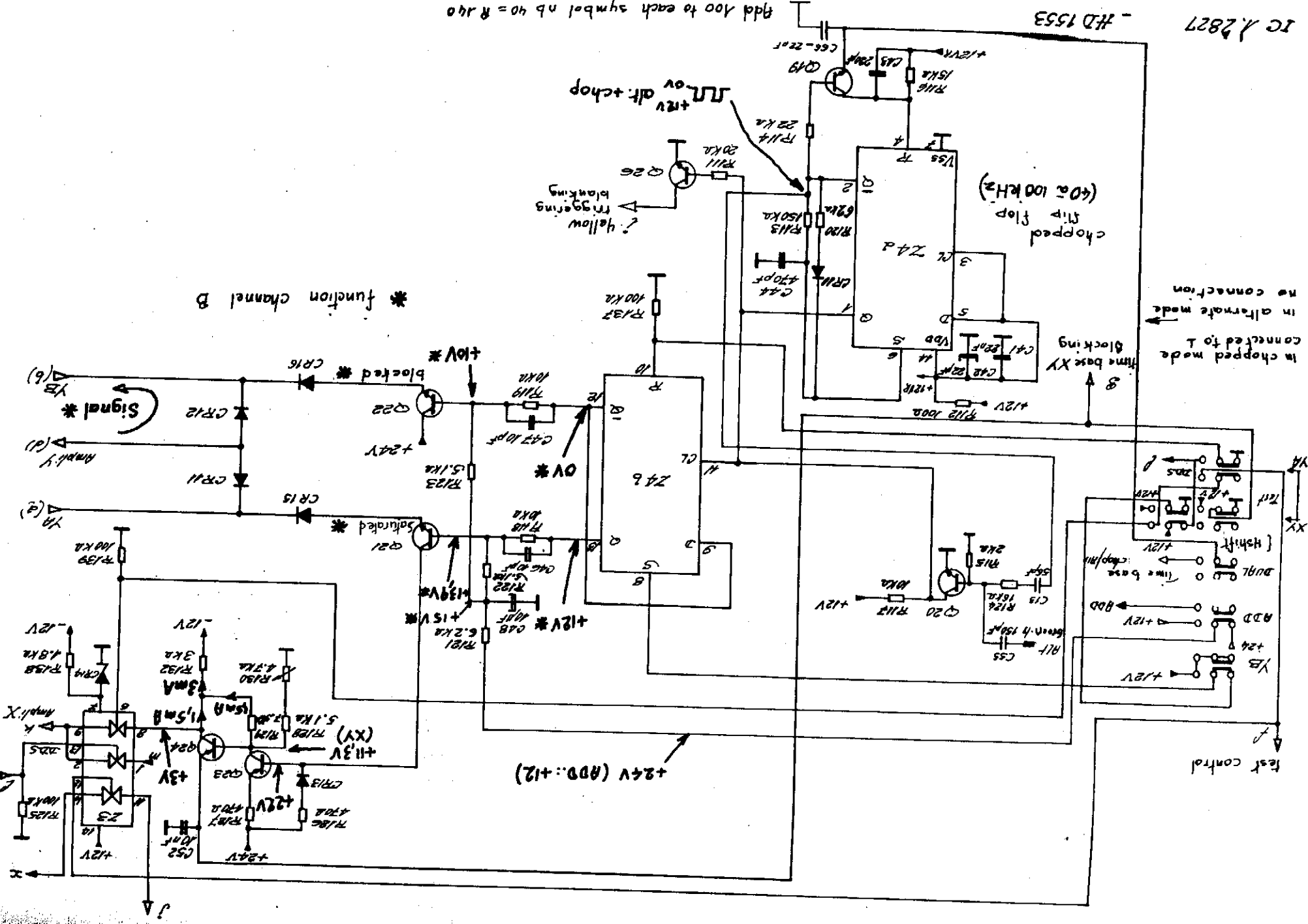


IC / 2828

- #D13533

OX 7108 - CHANNELS SWITCHING

DIAGRAM 2 B



IC J.2827

- HD 1553

Add 100 to each symbol no 40 = R140

* function channel B

In chopped mode connected to 1
In alternate mode
No connection

chopped flip
(400 100 kHz)
flip 114

+24V (ADD: +12)

+12V * 0.8 6.2k

+13V (XY) 1.5k

+15V * 0.8 6.2k

+19V * 0.8 6.2k

OV *

+10V *

blocked * CR16

Saturated * Q21

Yellow ? triggering

Blanking

+12V dlf + chop

fast control

Shift

DUP

BDD

+12V

+24V

Y/B

XY

20ms

time base

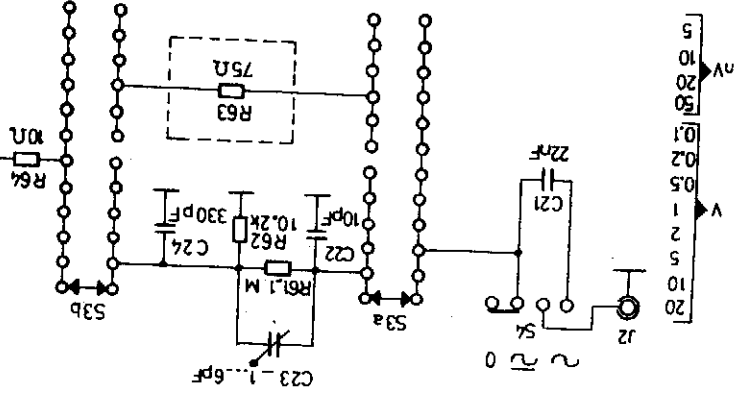
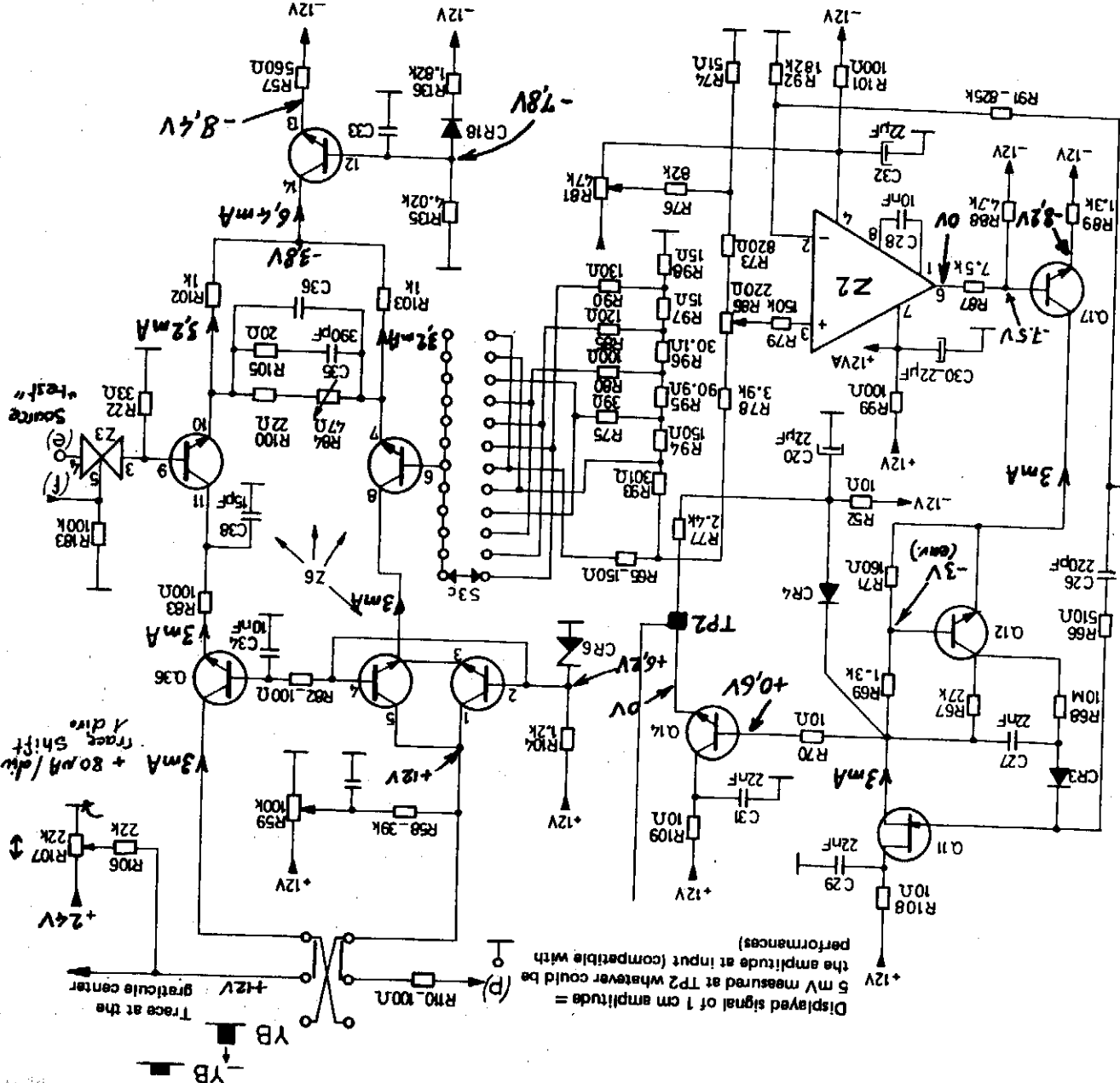
chop/m

+12V

+24V

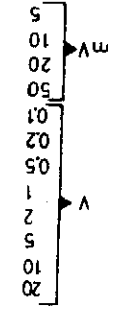
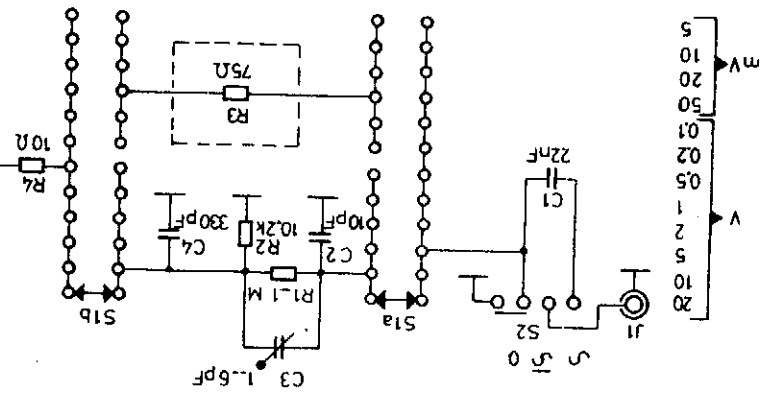
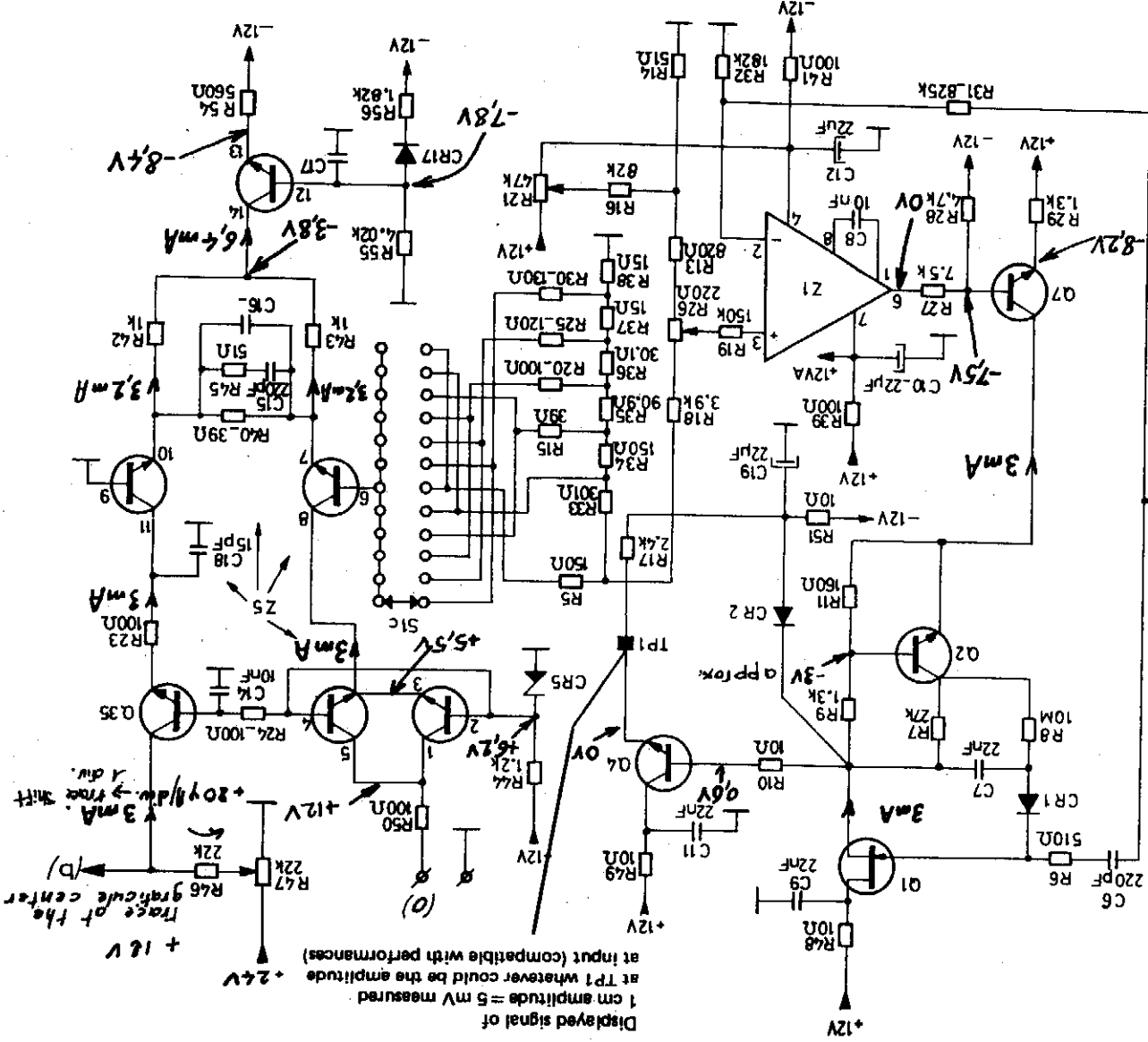
Y/B

XY



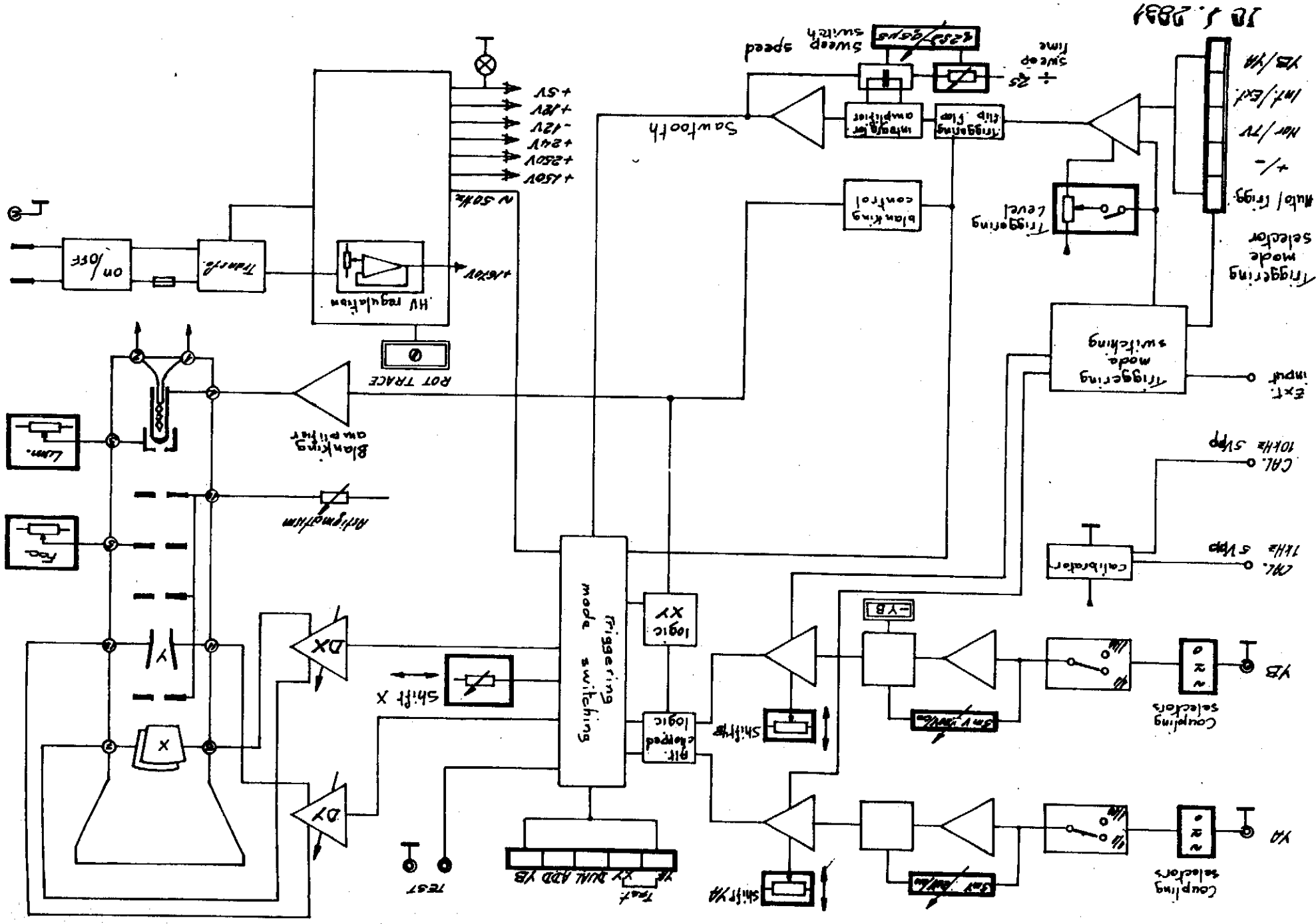
IC 1.2826 HD 1553 Add 100 to each symbol no 40=R40

Trace at the graphic center
 +12V
 YB
 -YB



Displayed signal of
1 cm amplitude = 5 mV measured
at TP1 whatever could be the amplitudes
+ 24V
+ 18V
Trace of the
graphic center
3 mA
+ 20 μA/div → trace shift
1 div.

IC 1.2825 HD1553 Add 100 to each symbol # 40 = R 140



JB 1. 2831

