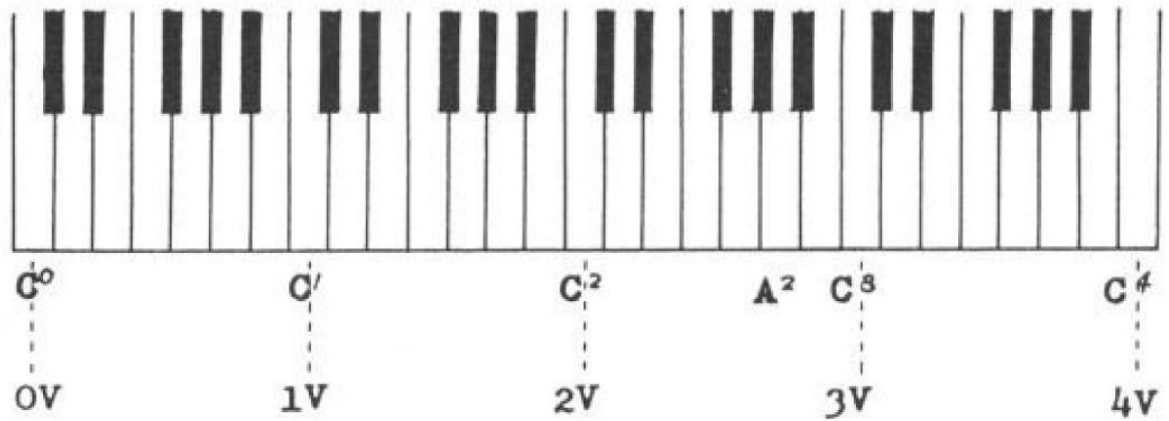


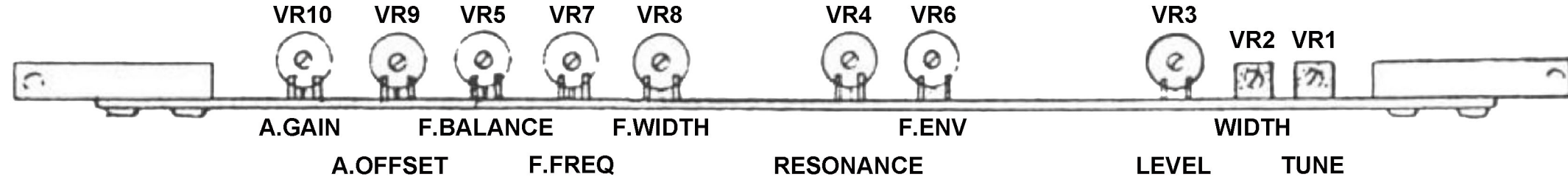
UNISON 1  
 UNISON 2  
 POLY 1  
 POLY 2



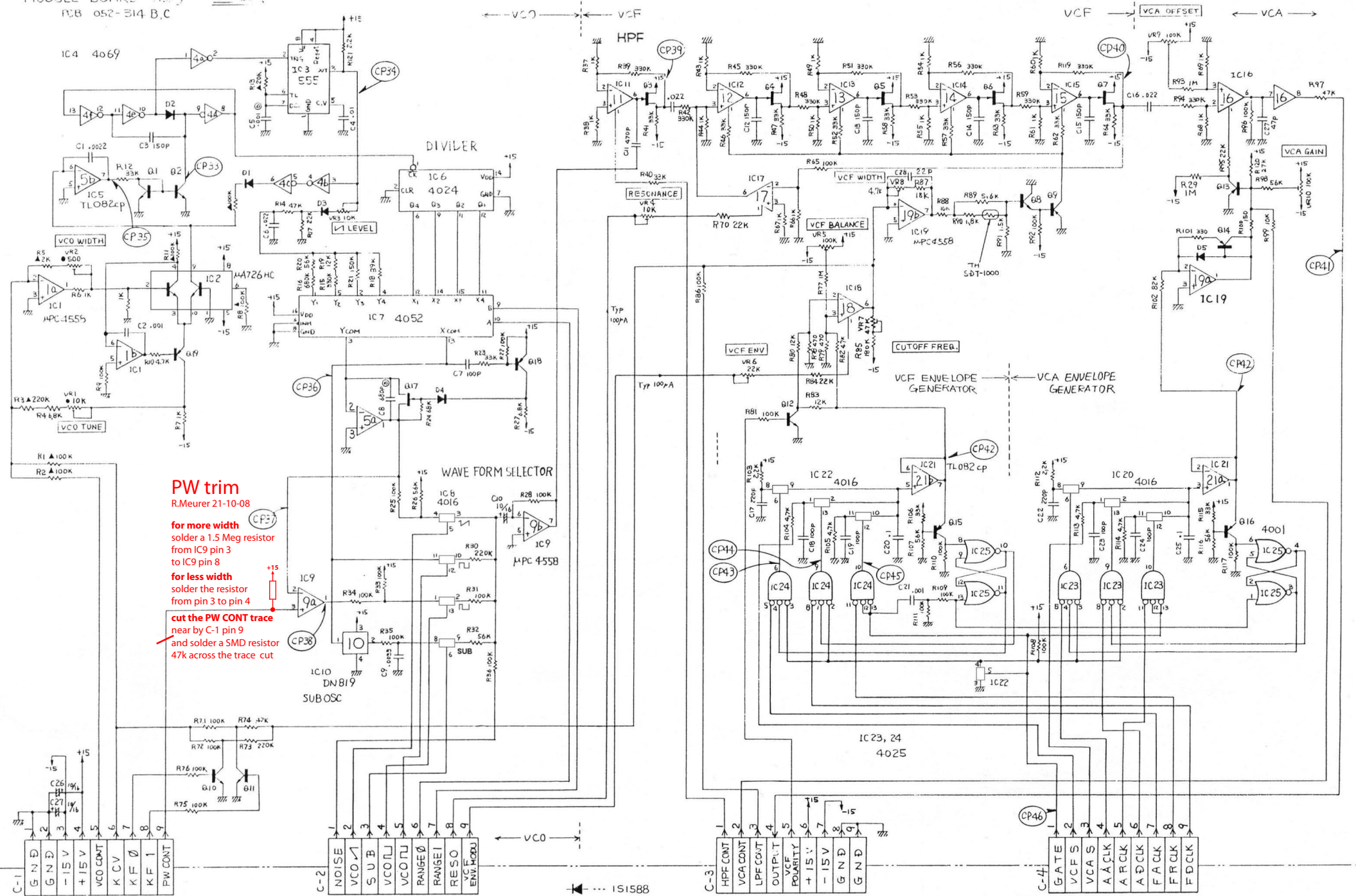


052-314 B or C (S/N up to 790799) R.Meurer 21-10-07

VCO



MODULE BOARD Assy 121-020 PCB 052-314 B,C



**PW trim**  
 R.Meurer 21-10-08

for more width  
 solder a 1.5 Meg resistor  
 from IC9 pin 3  
 to IC9 pin 8

for less width  
 solder the resistor  
 from pin 3 to pin 4

cut the PW CONT trace  
 near by C-1 pin 9  
 and solder a SMD resistor  
 47k across the trace cut

to MOTHER BOARD A8,12,16,20

to MOTHER BOARD A7,11,15,19

to MOTHER BOARD A6, 10, 14, 18

to MOTHER BOARD A5,9, 13, 17

- --- Polystyrene Film Capacitor (C5, CB)
- ▲ --- CRB 1/4FX MFR
- --- MF VR

- ▲ --- IS1588
- ▲ --- 2SA1015 Y
- ▲ --- 2SC1815 Y
- ▲ --- 2SK30A GR

MODULE BOARD

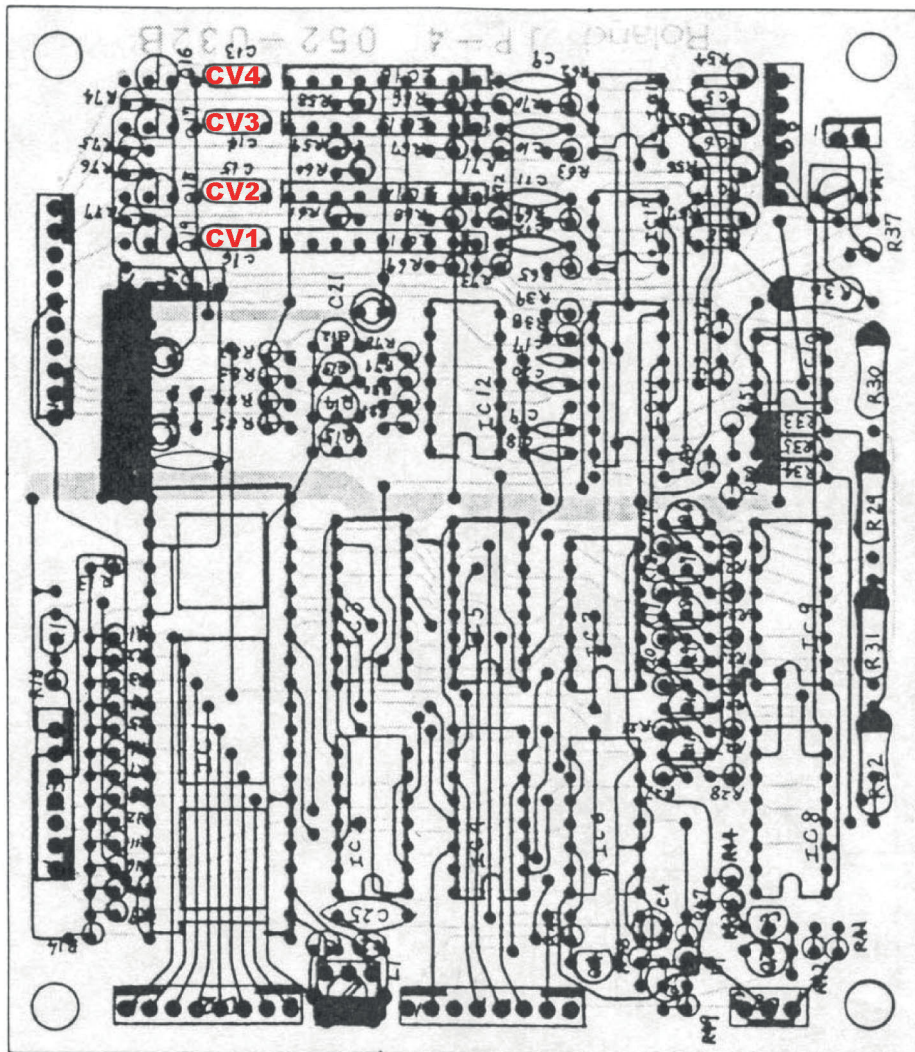
SERIAL No. up to 790799

JULY 31, 1979

JP-4

# KEY ASSIGNER BOARD 181-022B

(Etch mask 052-032B) R.Meurer 21-10-06



5045-10A

5045-07A

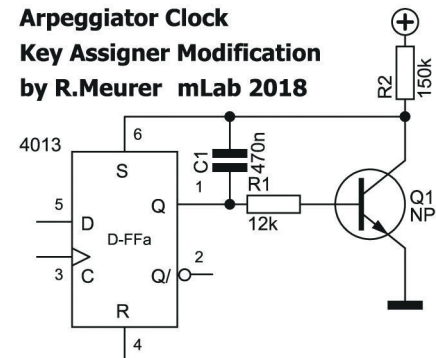
5045-08A

5045-03A

Parts attached on foil side:  
D2, D3 = 1S1588 / C3 = 22p

BA662A can replace BA662B.  
Factory selected MA662's (painted)  
must be set of the same color.  
When a Portamento time is different  
due to BA662 replacement,  
try replacing capacitor (C13-C16)

ROLAND JUPITER 4  
Arpeggiator Clock  
Key Assigner Modification  
by R.Meurer mLab 2018



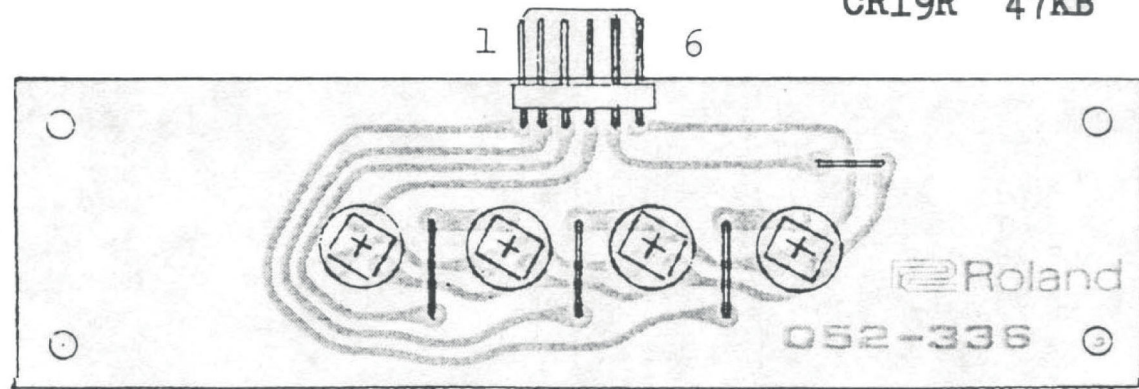
Bend out IC 4013 PIN 6 and add:  
1 x Resistor 150k  
1 x Resistor 12k  
1 x Capacitor 470nf  
1 x any NPN Transistor

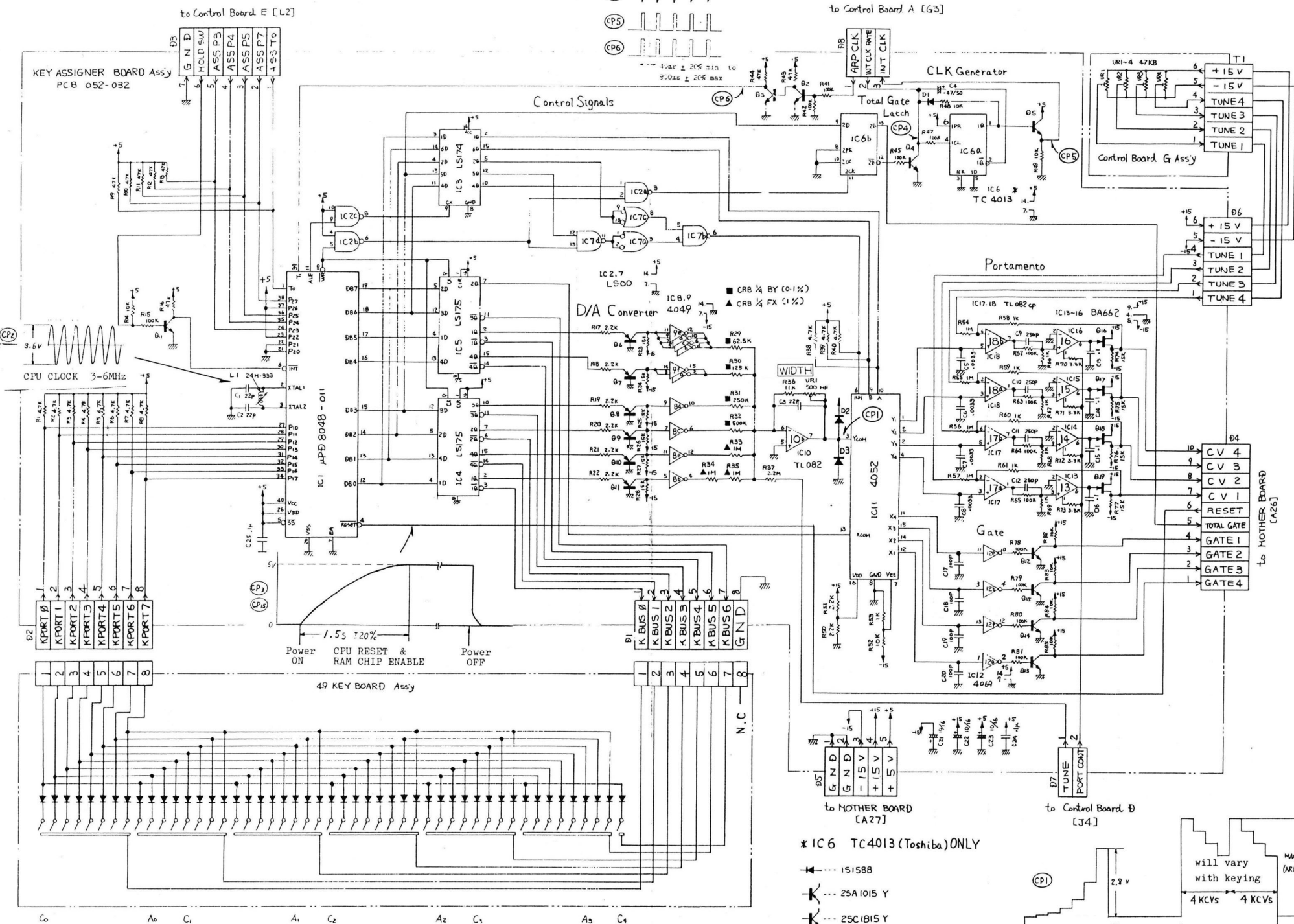
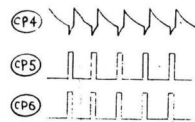
# CONTROL BOARD G 181-013 View from foil side

(Etch mask 052-336)

5046-06A

All trimmers  
CR19R 47KB





\* IC 6 TC4013 (Toshiba) ONLY

- ⚡ ... 1S1588
- ⚡ ... 2SA1015 Y
- ⚡ ... 2SC1815 Y
- ⚡ ... 2SK 30A GR

