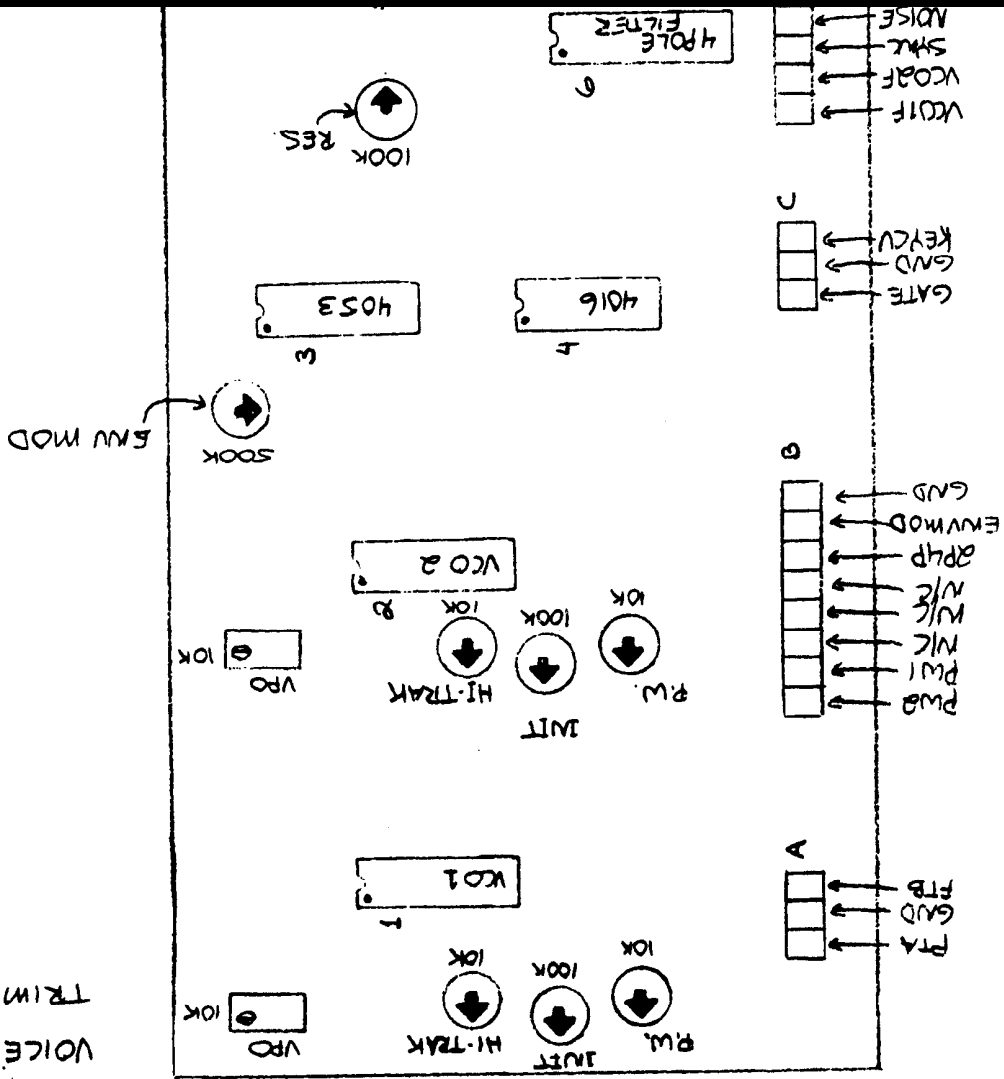
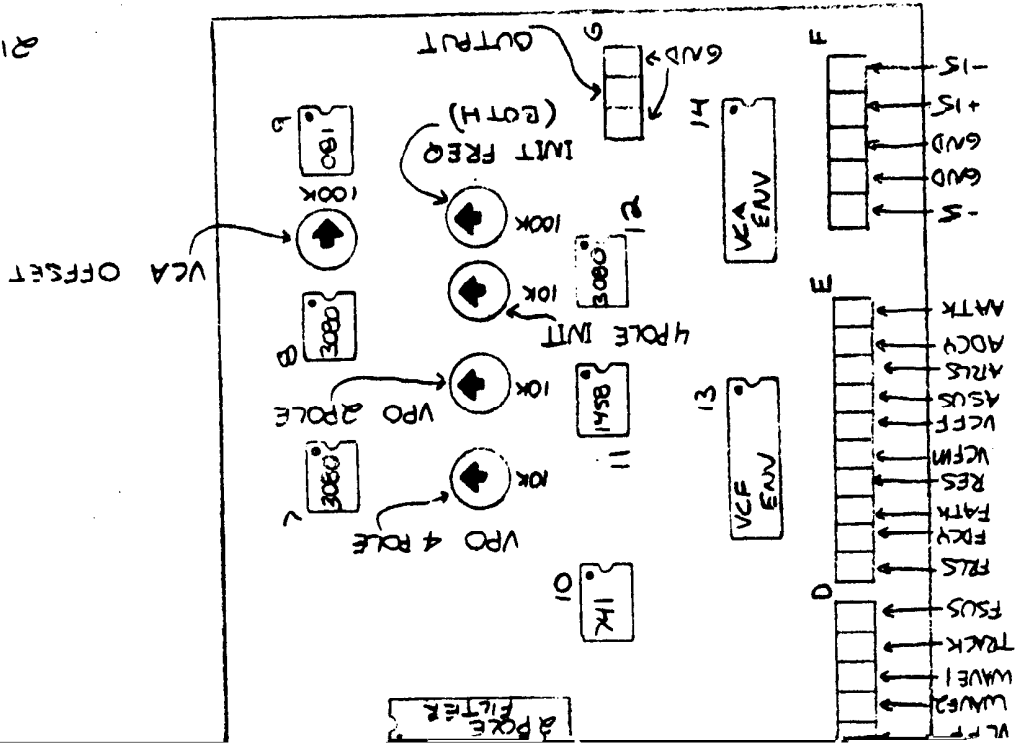


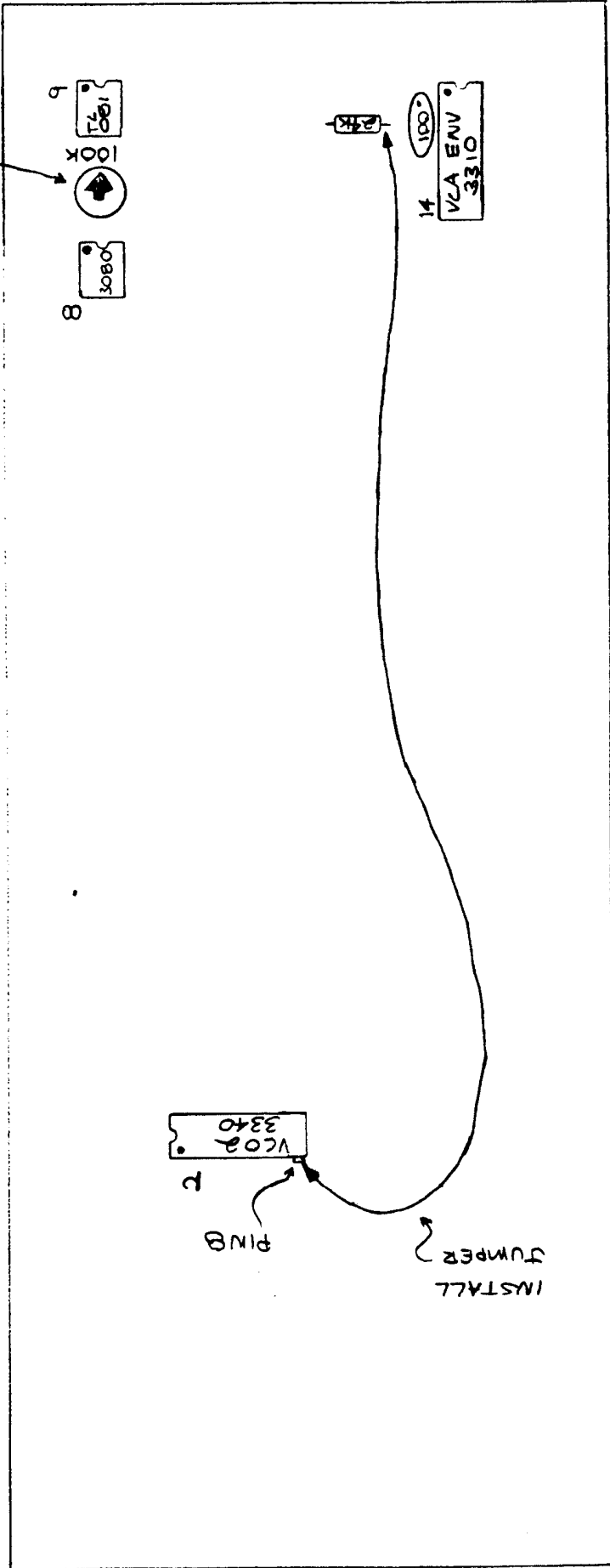
OB-XA VOICE CARD TRIMMER LOCATIONS



21 NOV 80



VCA OFFSET
08X6 VOICE CARD



SERIAL NUMBER
810821 AND BEFORE

- ☐ CENTER TRAVERSE
- ☐ UP TRAVERSE
- ☐ SAW SYMMETRY
- ☐ CENTER LEVER
- ☐ NARROW BEND
- ☐ UP BEND
- ☐ DOWN BEND

MODEL 1

SERIAL NUMBER
810820 AND AFTER

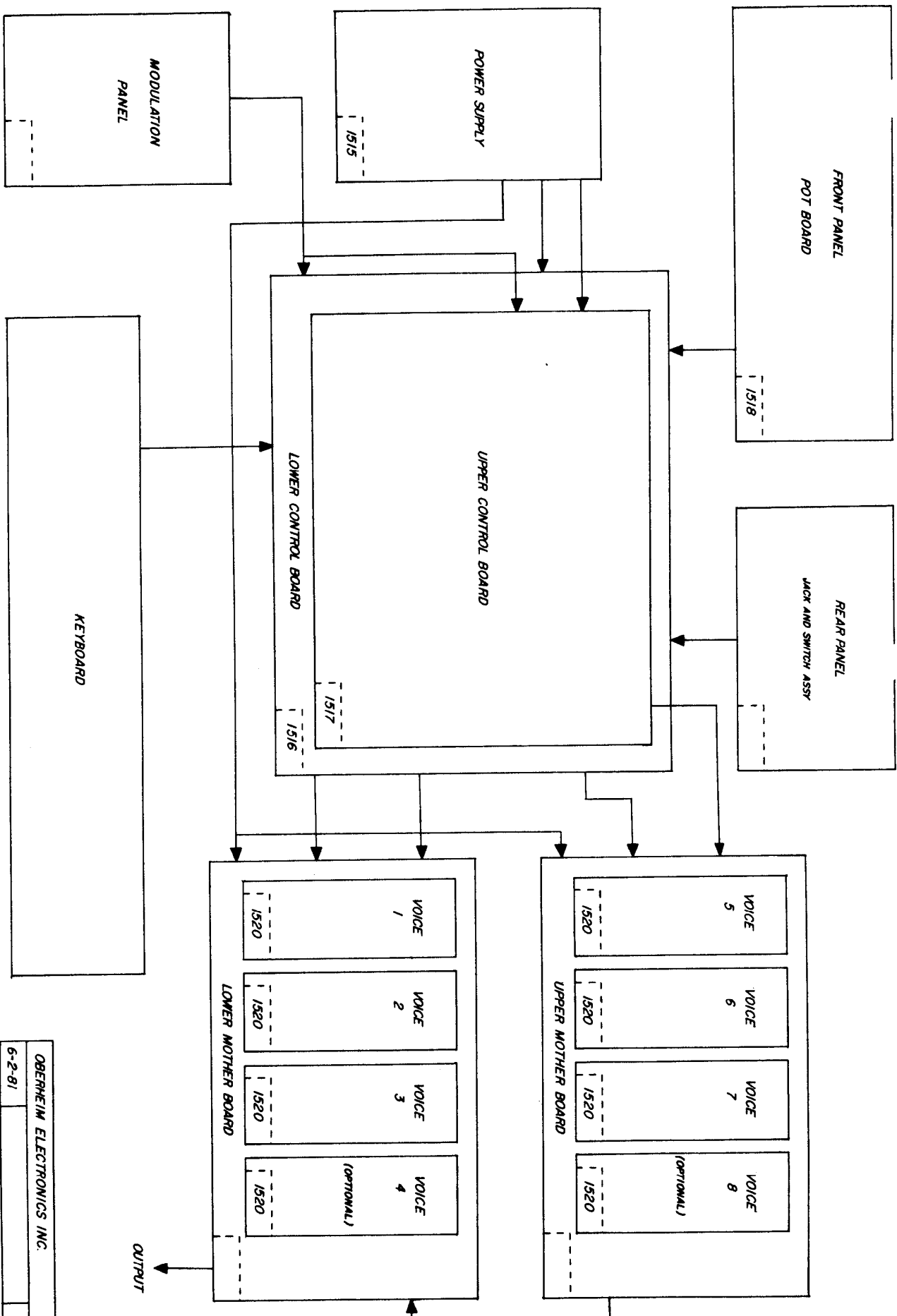
- ☐ NARROW BEND
- ☐ OFFSET BEND
- ☐ DOWN BEND
- ☐ UP BEND
- ☐ CENTER LEVER
- ☐ TRAVERSE (UP)
- ☐ LFO OFFSET
- ☐ SAW SYMMETRY *

↓ LEFT OF POSITION

MODEL 2

* UNITS BEFORE MAY 1981
HAVE THE SAW SYMMETRY
TRIMMER INSIDE.

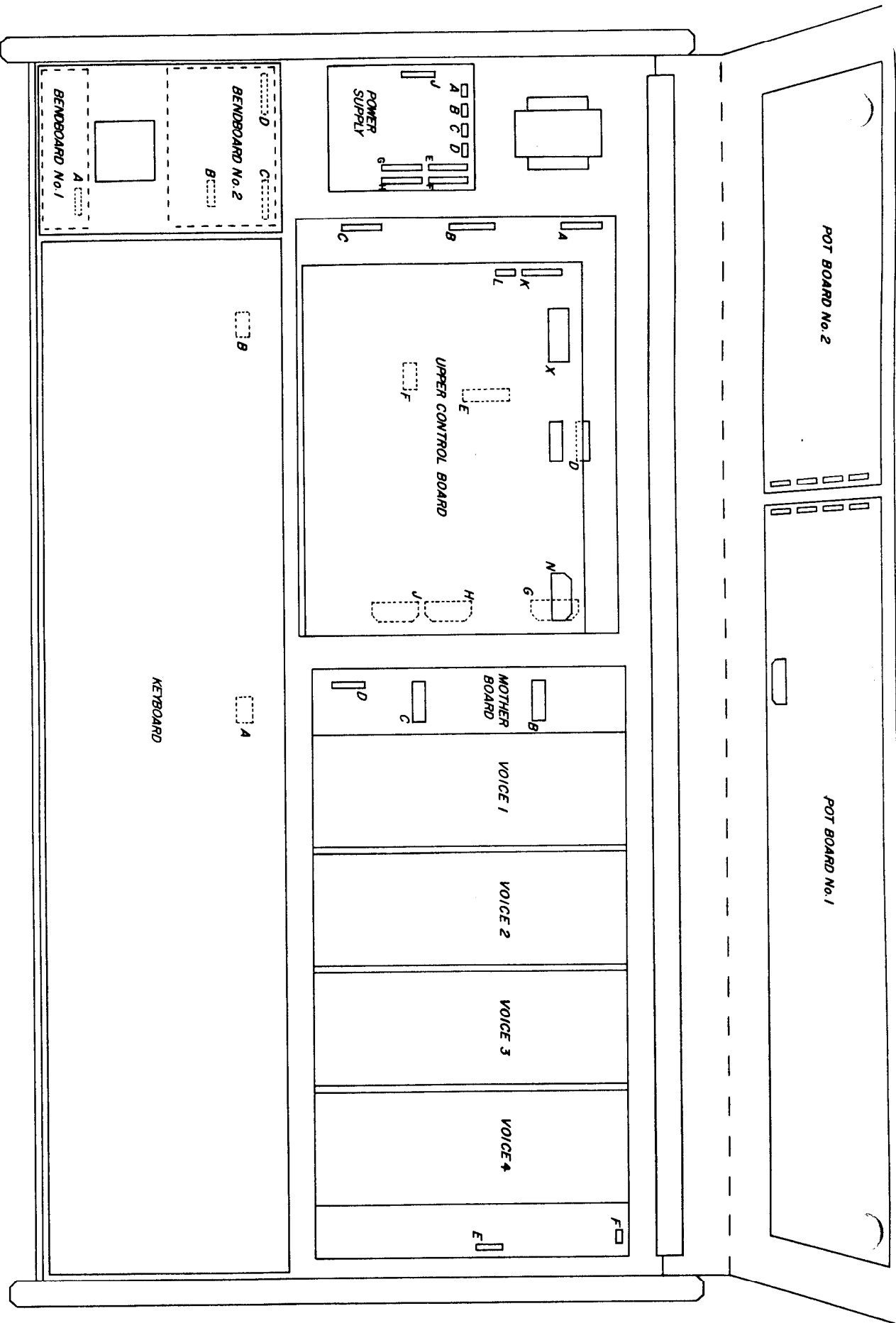
MODULATION ASSEMBLY
TRIMMER LOCATIONS



OBERHEIM ELECTRONICS INC.

6-2-81

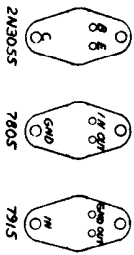
OB-XA WIRING BLOCK DIAGRAM



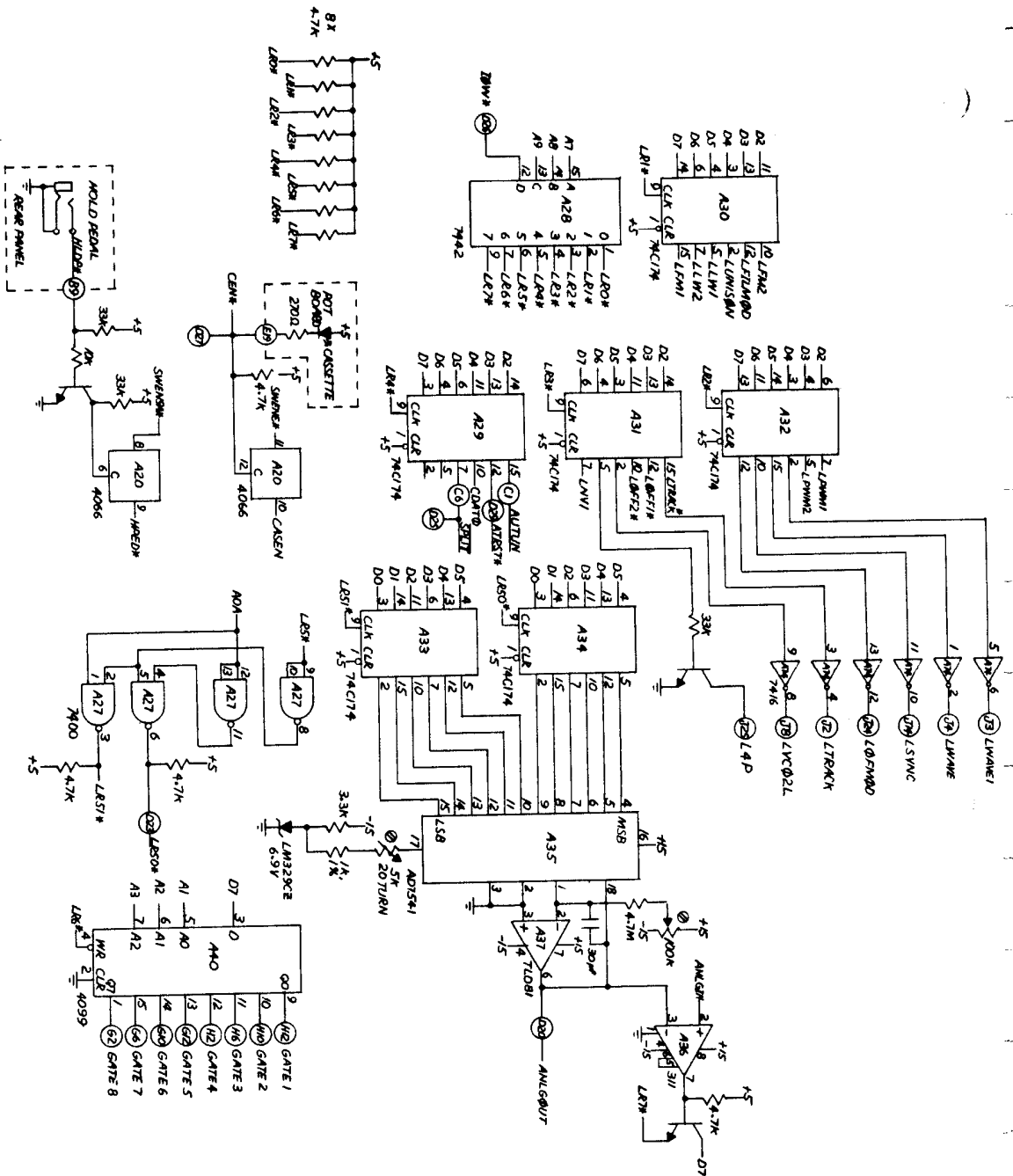
NOTE: MOTHER BOARD No. 2
AND VOICE 5 TO 8
NOT SHOWN.

OBERRHEIM ELECTRONICS INC.

OB-XA SUB ASSEMBLY AND CONNECTORS
PLACEMENT DIAGRAM.



1515



OBERHEIM ELECTRONICS INC.

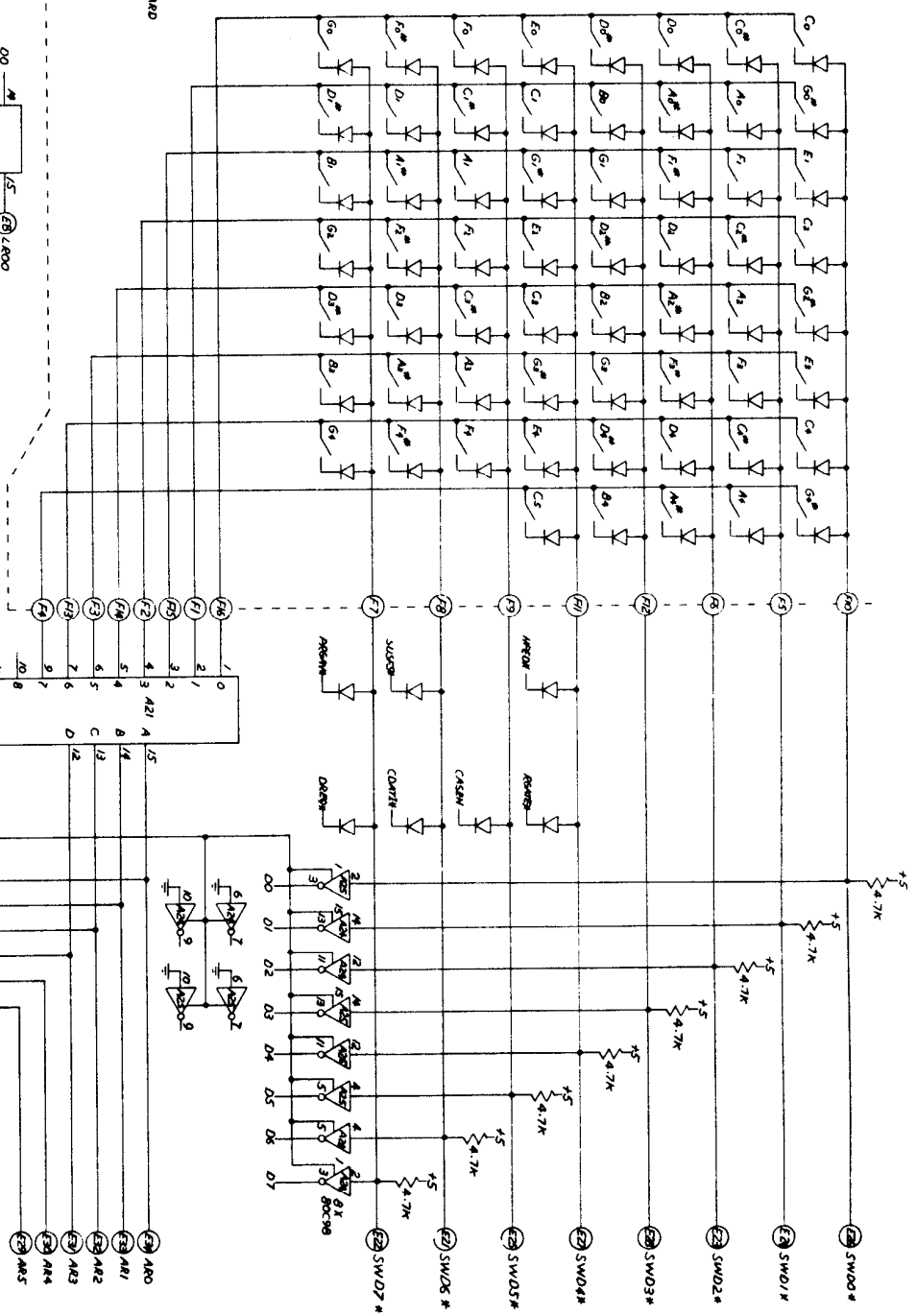
SCHEMATIC - CB-XA

LOWER CONTROL BOARD

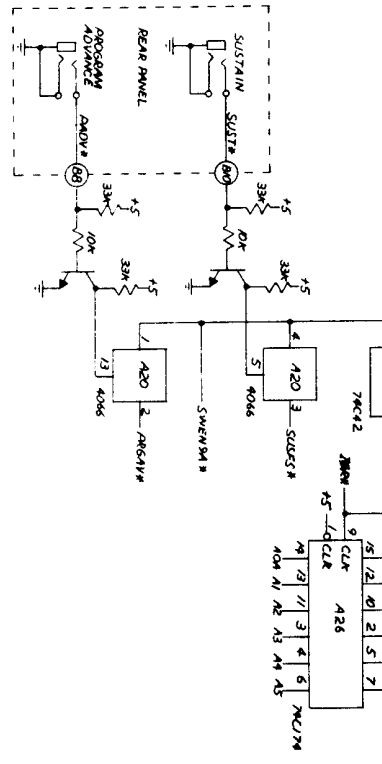
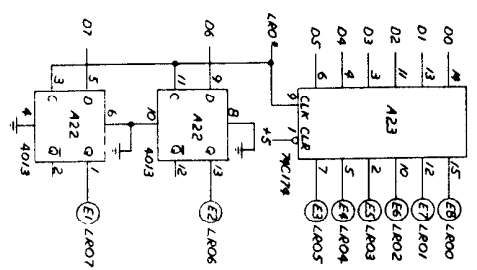
4-30-B

JR

1516



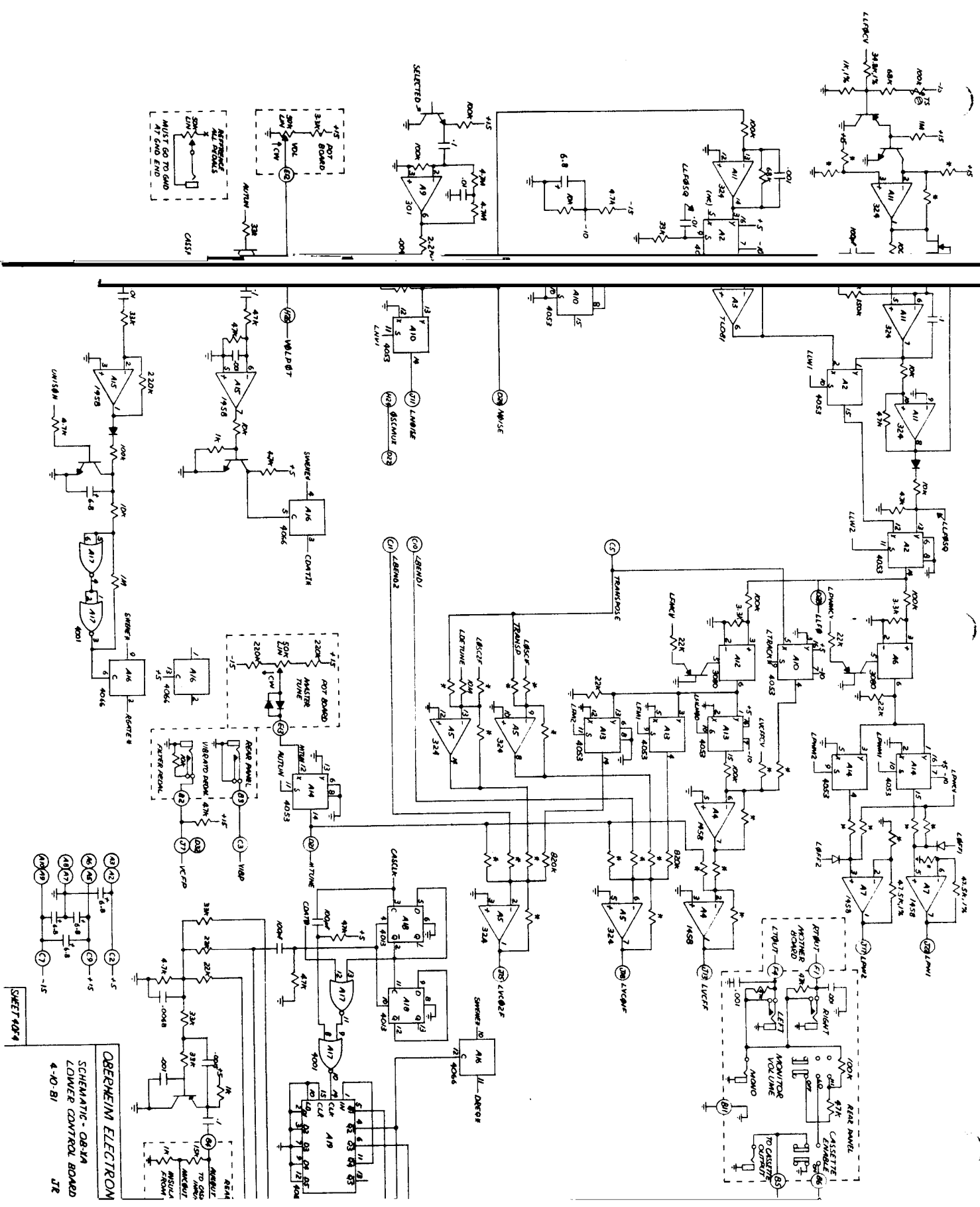
KEYBOARD



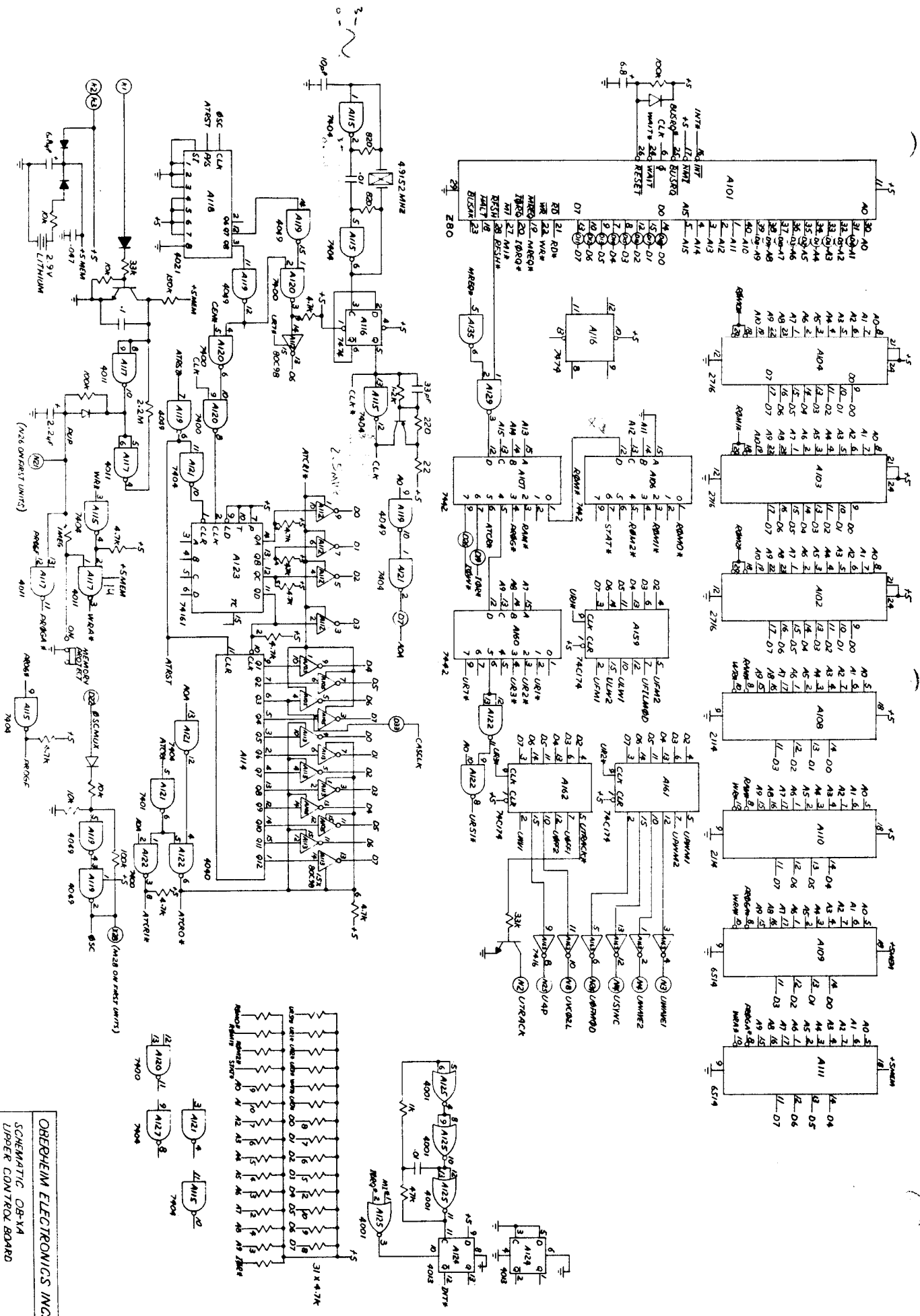
OBERHEIM ELECTRONICS INC.

SCHEMATIC - 08-XA
LOWER CONTROL BOARD
4-21-B1
J.R.

SHEET 2 OF 4



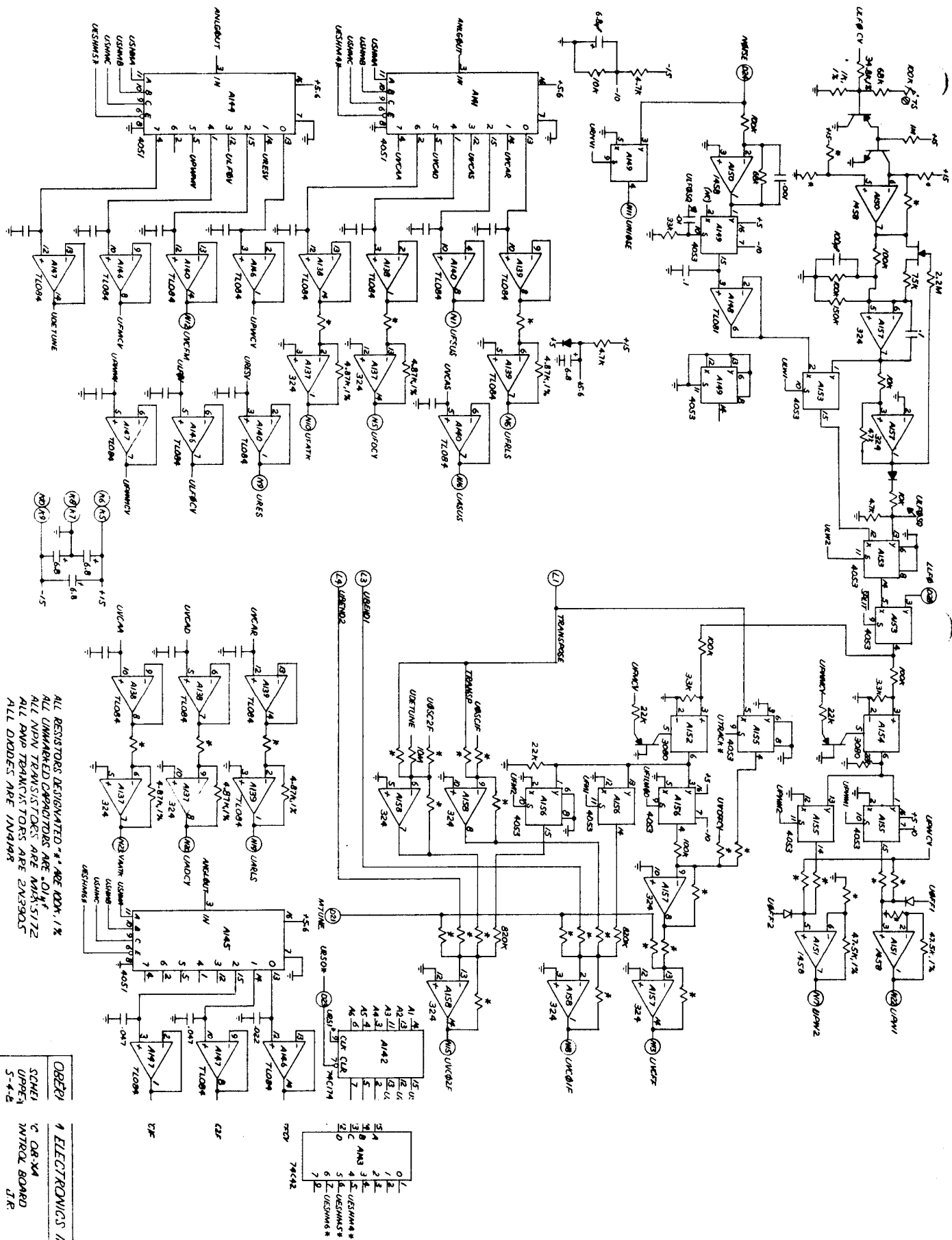
OREHEIM ELECTRON
SCHEMATIC - OR-1A
CASSIET CONTROL BOARD
4-10-81
SHEET 408-4



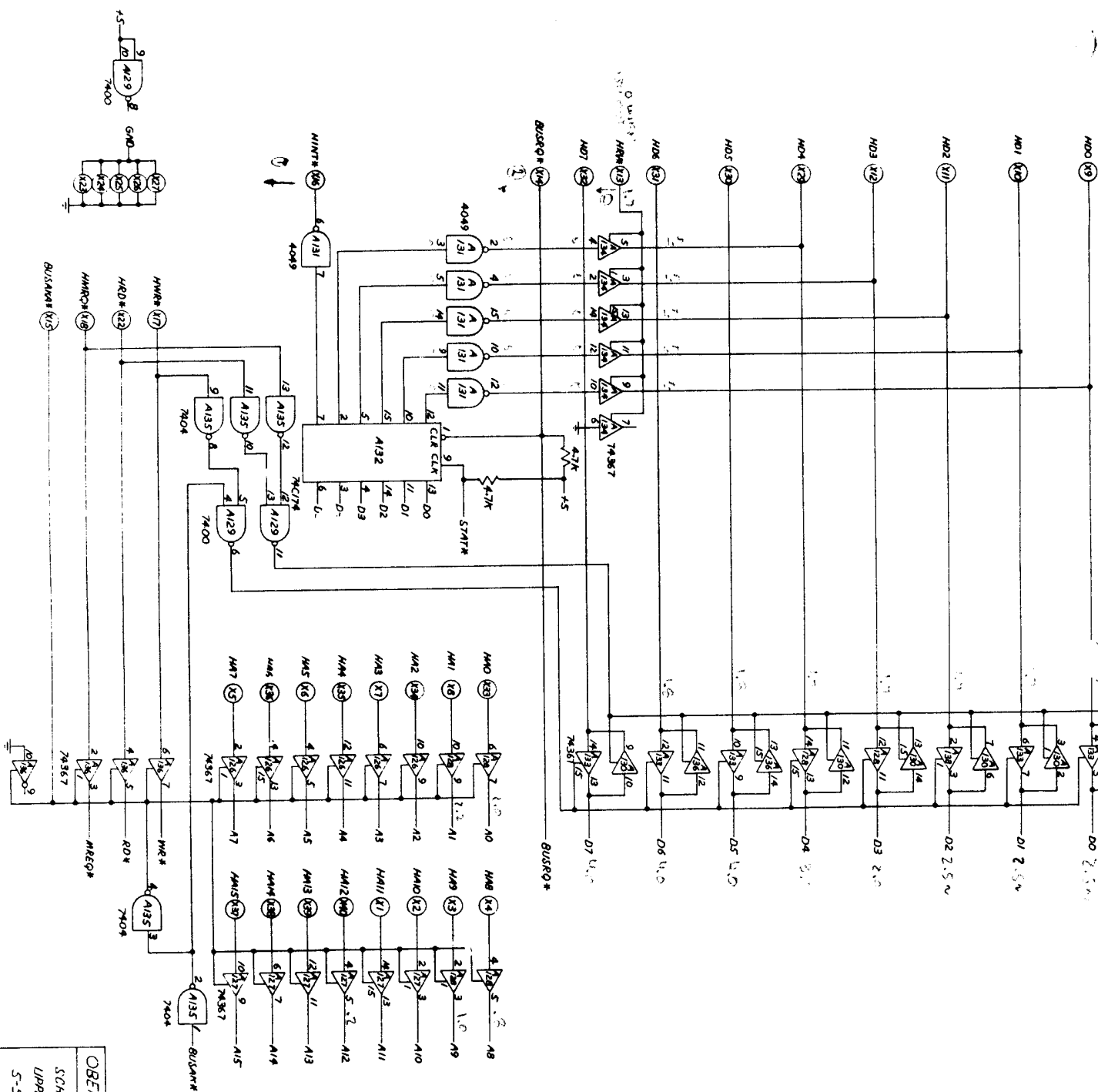
SCHEMATIC OB-YA
UPPER CONTROL BOARD
4-28-81

SHEET
1 OF 3

1517



(ALL X CONNECTORS ARE LABELED IN ON FIRST UNITS)



OBERHEIM ELECTRONICS INC.

SCHEMATIC 08-XA

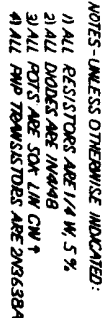
UPPER CONTROL BOARD

5-5-81

J.R.

SHEET 7

1517



1518

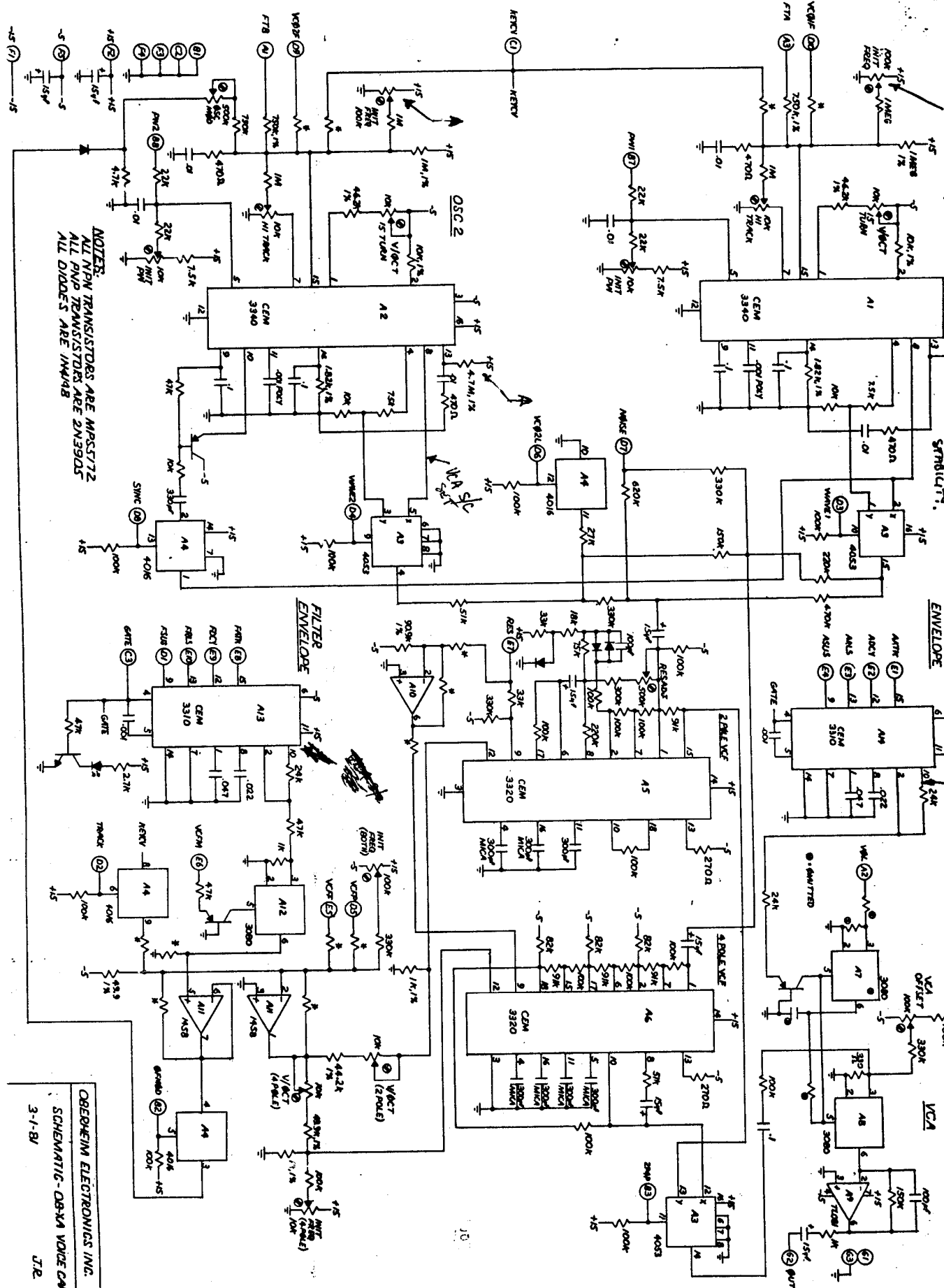
1.5V GND
OSC1

CHANGE TO
INCREASED
SYMBOLITY.

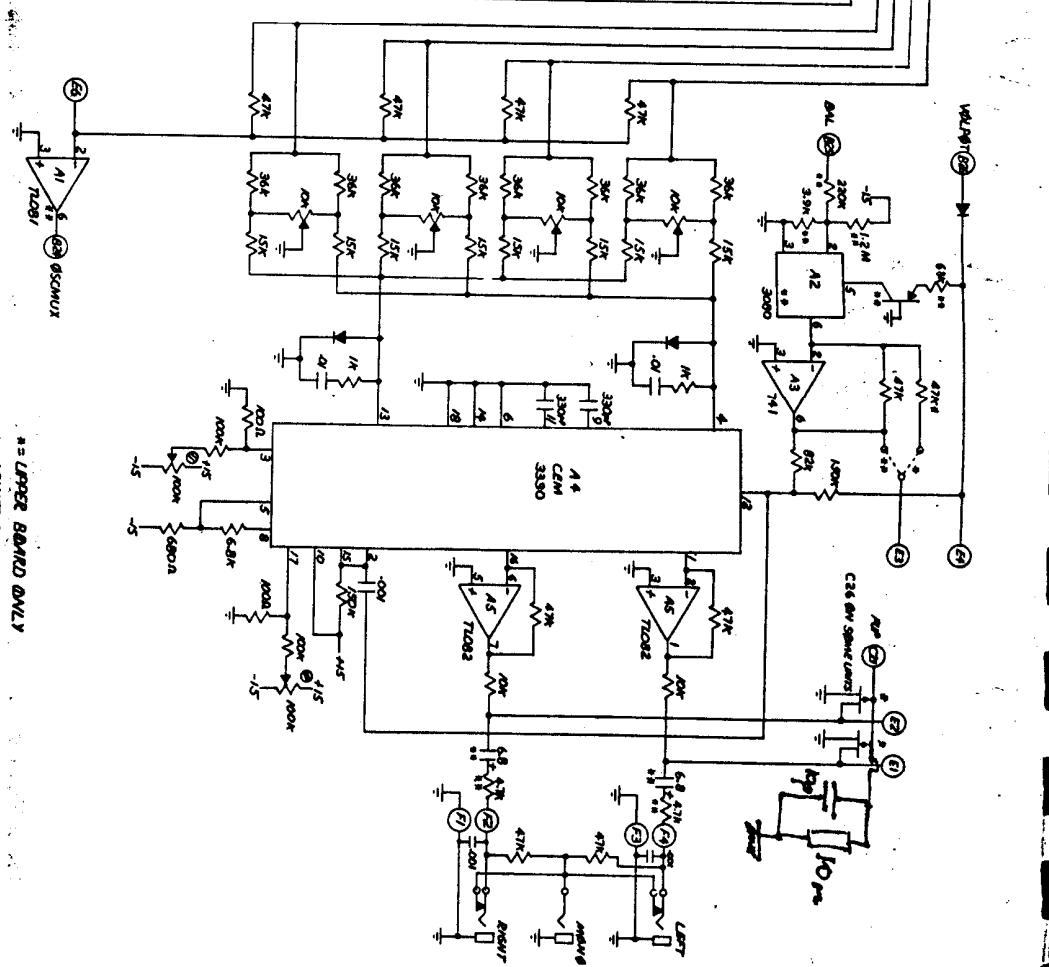
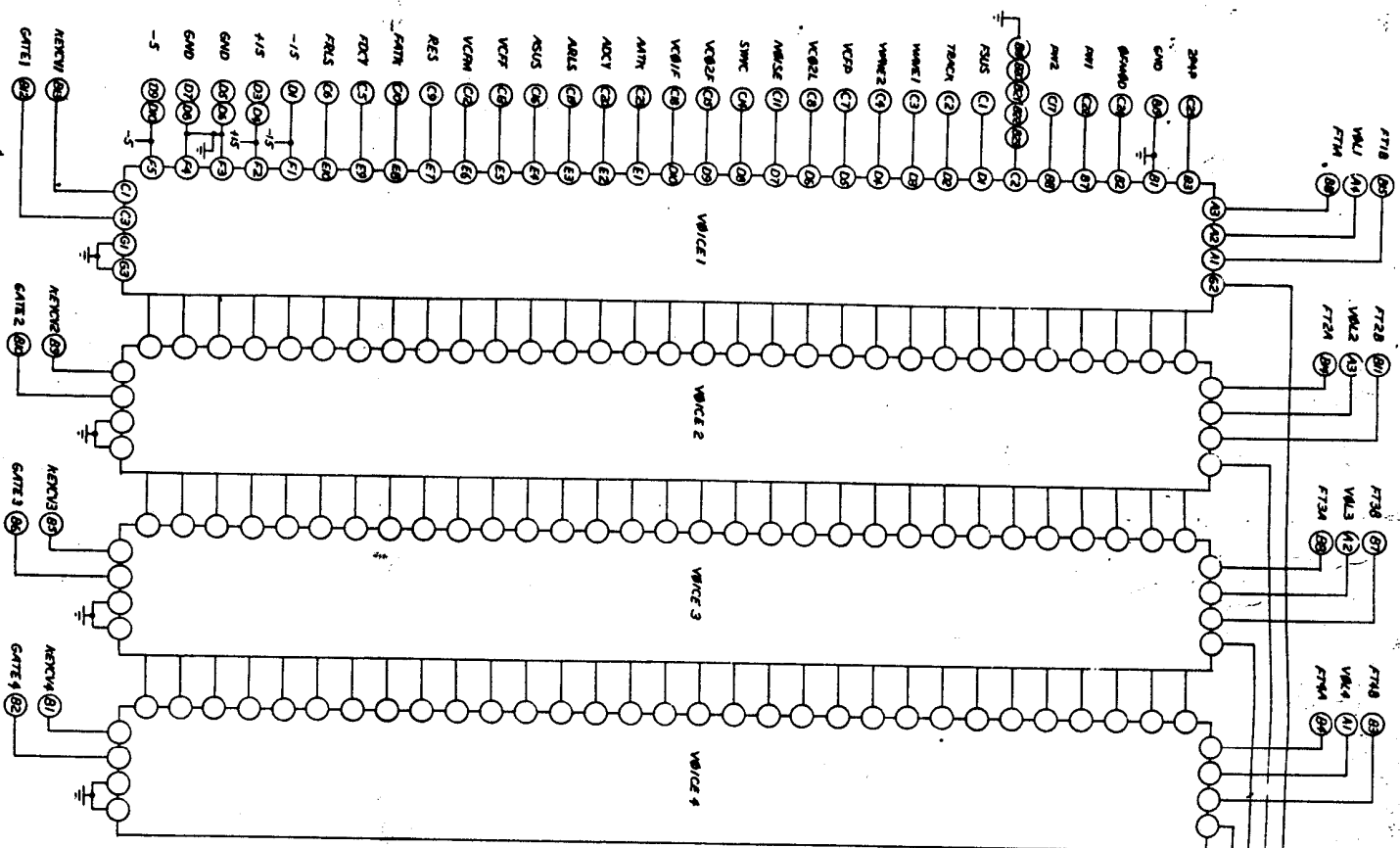
AMPLIFIER
ENVELOPE

VCA
SFT

VCA

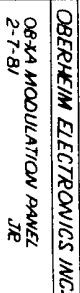


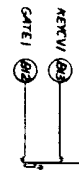
NOTES:
ALL NPN TRANSISTORS ARE MPS2722
ALL PNP TRANSISTORS ARE 2N3905
ALL DIODES ARE 1N4148



== UPPER BOARD ONLY
 ** = LOWER BOARD ONLY

100pF Elect
 +15V
 -15V TO GND.





OBERHEIM ELECTRONICS INC.
SCHEMATIC-
OR-XA MOTHER BOARD
2-14-81 **JR**

