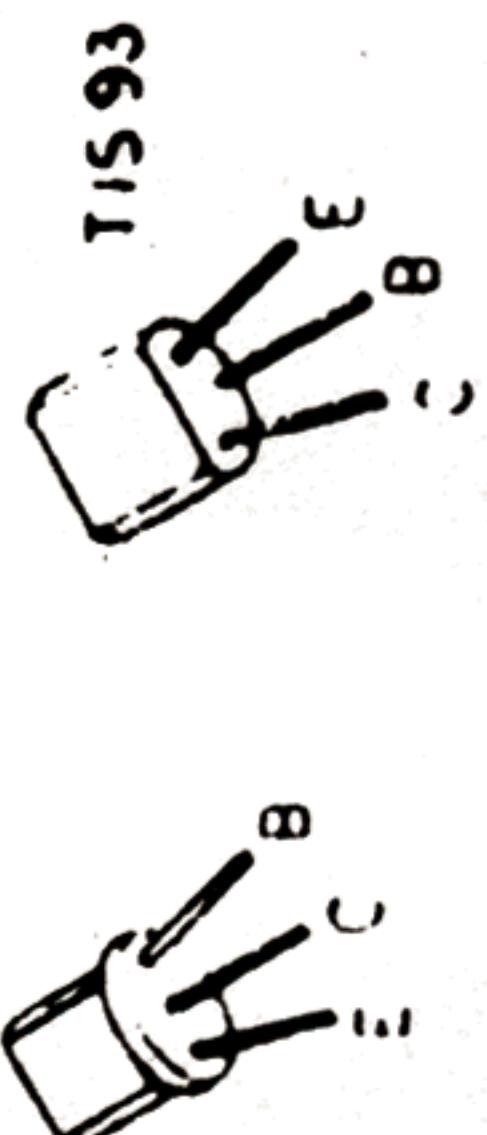


CIRCUIT 2 RCA RU 2

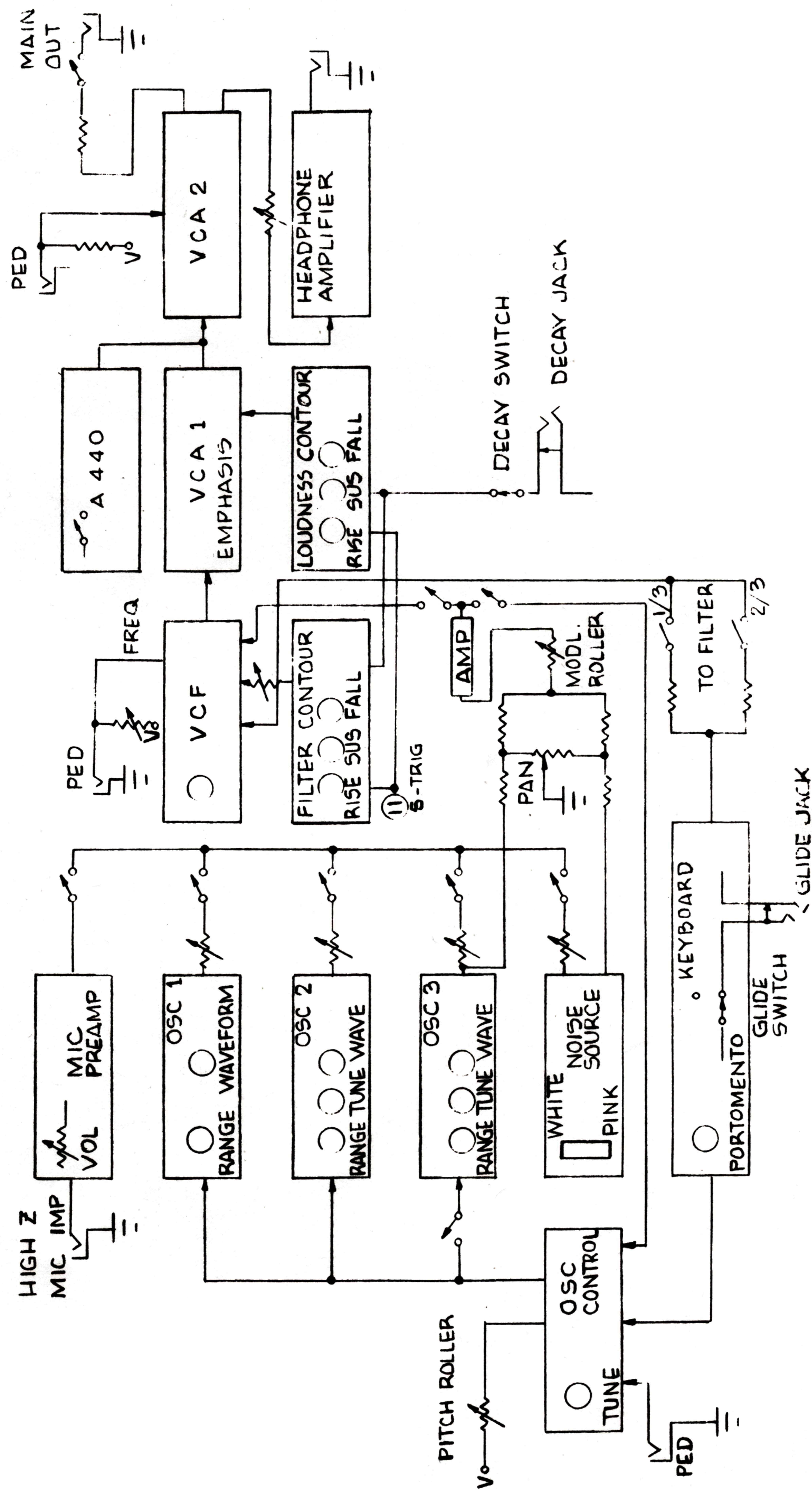
OLD DRAWING 1437R.A. FILED 7850LETE. THIS
DRAWING HAS BEEN CORRECTED
CE21A NO 1001 - H21 - 1750

ALL PNP TRANSISTORS : T1S93
ALL UNMARKED NPN : 2N3392
ALL RESISTORS IN OHMS
5% CARBON UNLESS OTHERWISE MARKED
ALL CAPACITORS IN MF
UNLESS OTHERWISE MARKED



2N3415
261112

DWG. NO. 1429



R. A. MOOG CO.

TRUMANSBURG, NEW YORK

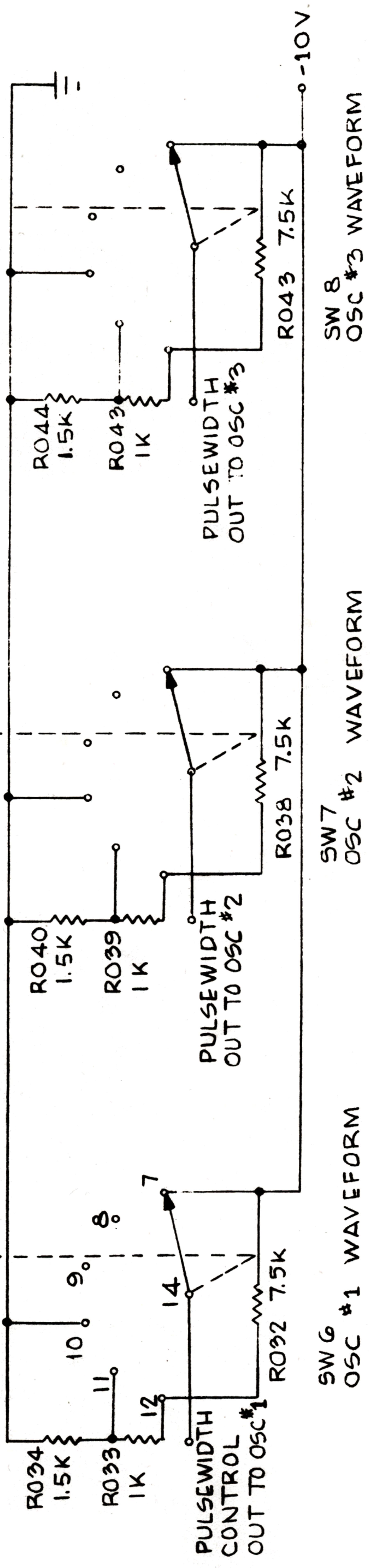
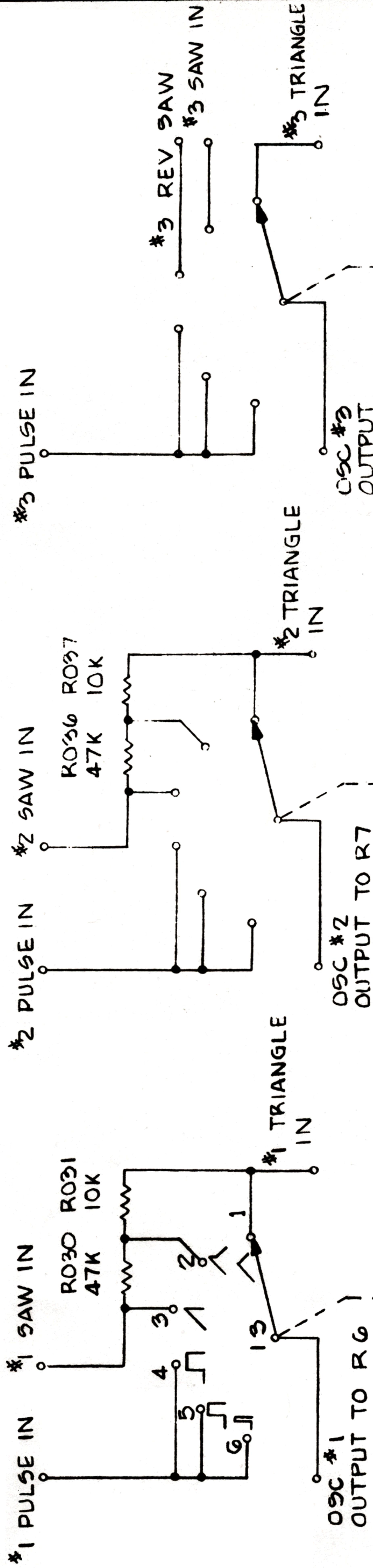
TITLE: MINI SYNTH BLOCK DIAG.

SCALE: DR. BY DATE: CK'D. BY

DWG. NO. 1429

960 SEQUENCER COMPATIBLE

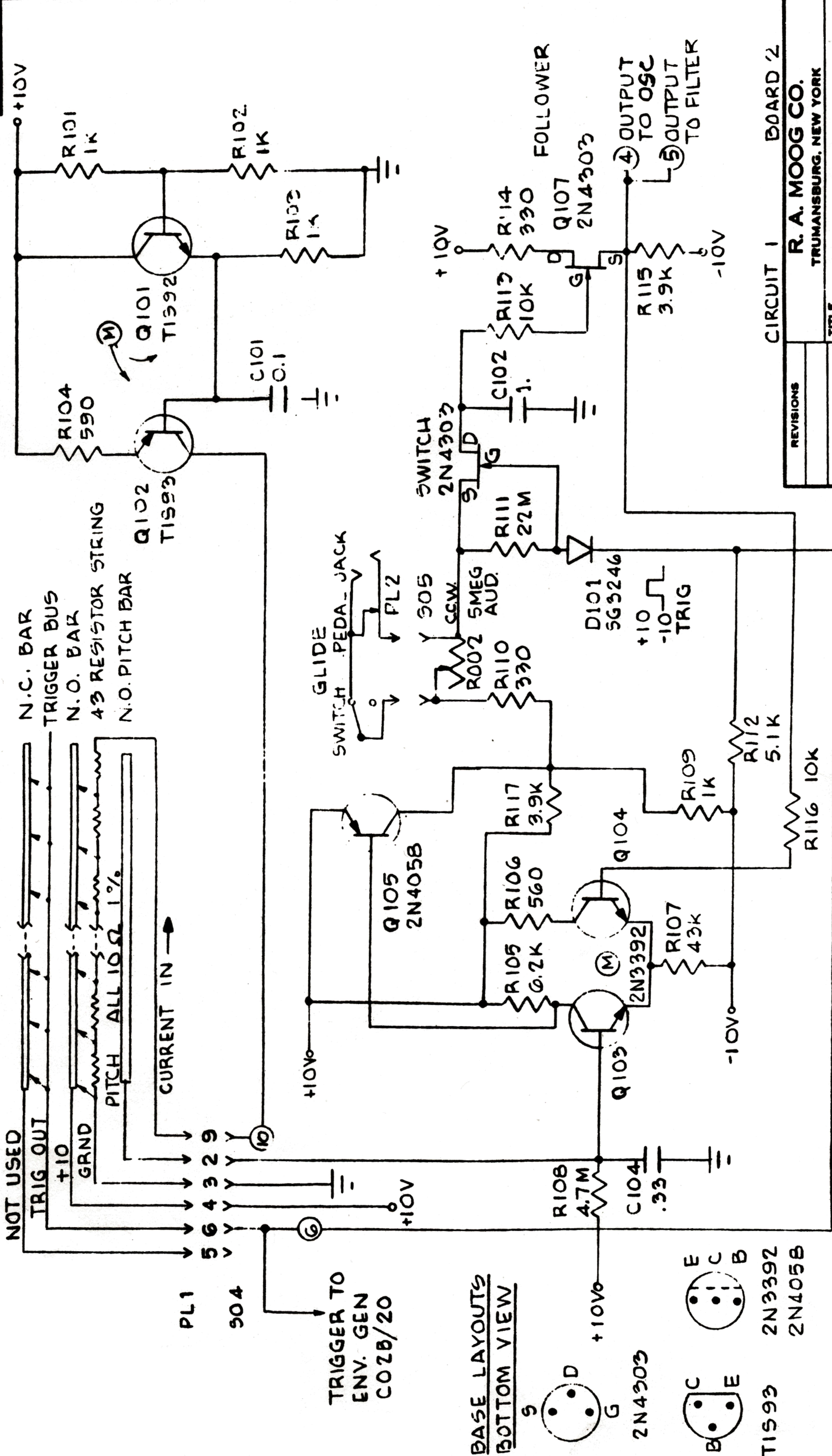
ALL EXTERNAL CONTROLLERS (✓ AND ⑪)
ARE OPTIONAL EXTRAS.

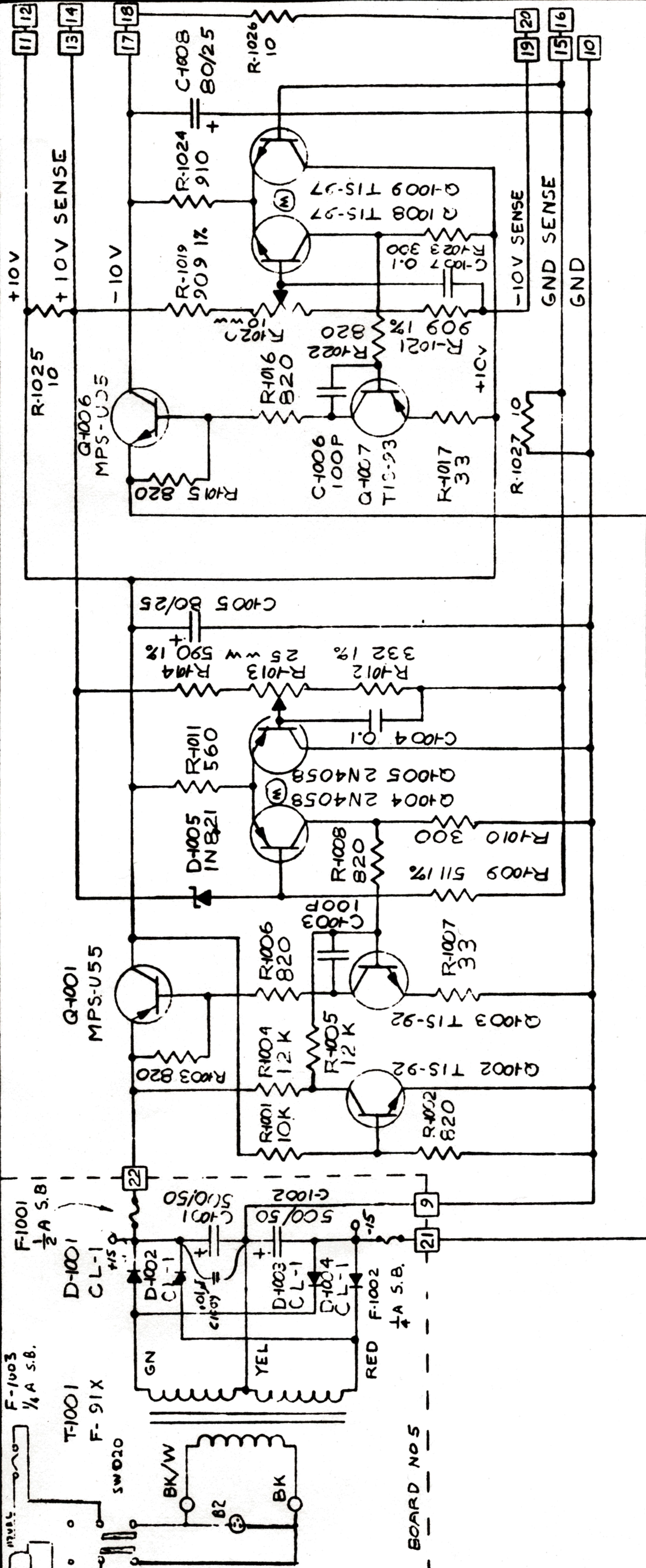
Dwg. No.
1448

CIRCUIT #000 FRONT PANEL	
REVISIONS	R. A. MOOG CO.
TRUMANSBURG, NEW YORK	
TITLE WAVEFORM SWITCHING MINI'D'	
SCALE DR. BY	Dwg. No. 1448
DATE CK'D. BY	

Dwg. No.
1436

3.48 MA. SOURCE





ALL CAPACITORS IN MICROFARADS UNLESS OTHERWISE NOTED
ALL RESISTORS IN OHMS 1/2 W
PC. BOARD 91-115

Q-1004 (Q1005 MATCHED) IS SUNK TOGETHER
Q-1005 & Q-1007 " " "
Q-1006 & Q-1008 " " "

BASE LAYOUTS

2N4058 ECB
TIS 92 C B
TIS 93 C B
TIS 97 C B

C B

MPS U05
MPS U55

C B E

ECN 0036
DATE 11-9-70

REV A 4/2/71

REVISIONS

SCALE — DR BY CL H

BOARD NO. 3 91-115

DATE 11-9-70 CKD. BY WRH

TRUMANSBURG, NEW YORK

TYPE, POWER SUPPLY, MIN-D

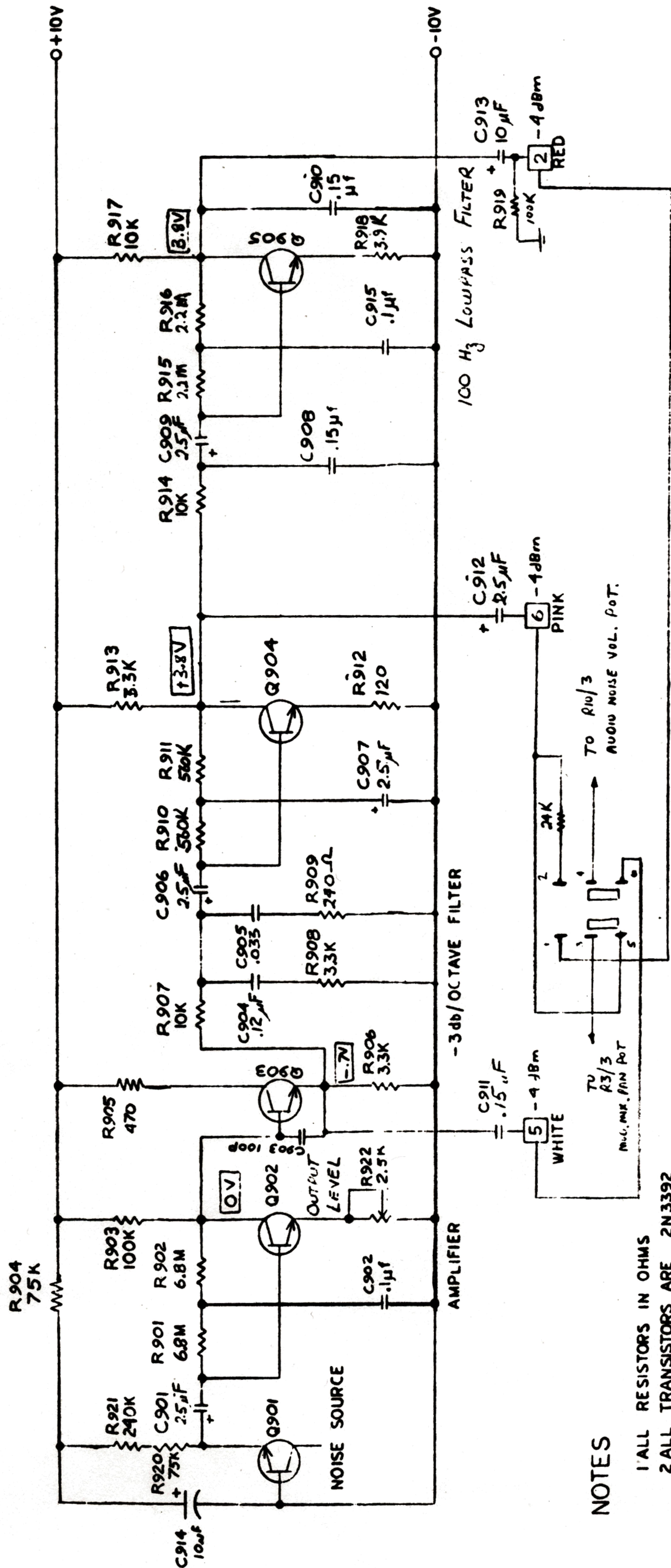
DR BY CL H

OWNO. 1435

R. A. MOOG CO.

- [1] +10
 [2] GND
 [3] -10

All D.C. Voltages ± 3V



NOTES

- 1 ALL RESISTORS IN OHMS
 2 ALL TRANSISTORS ARE 2N3392
(Q901 IS SELECTED)

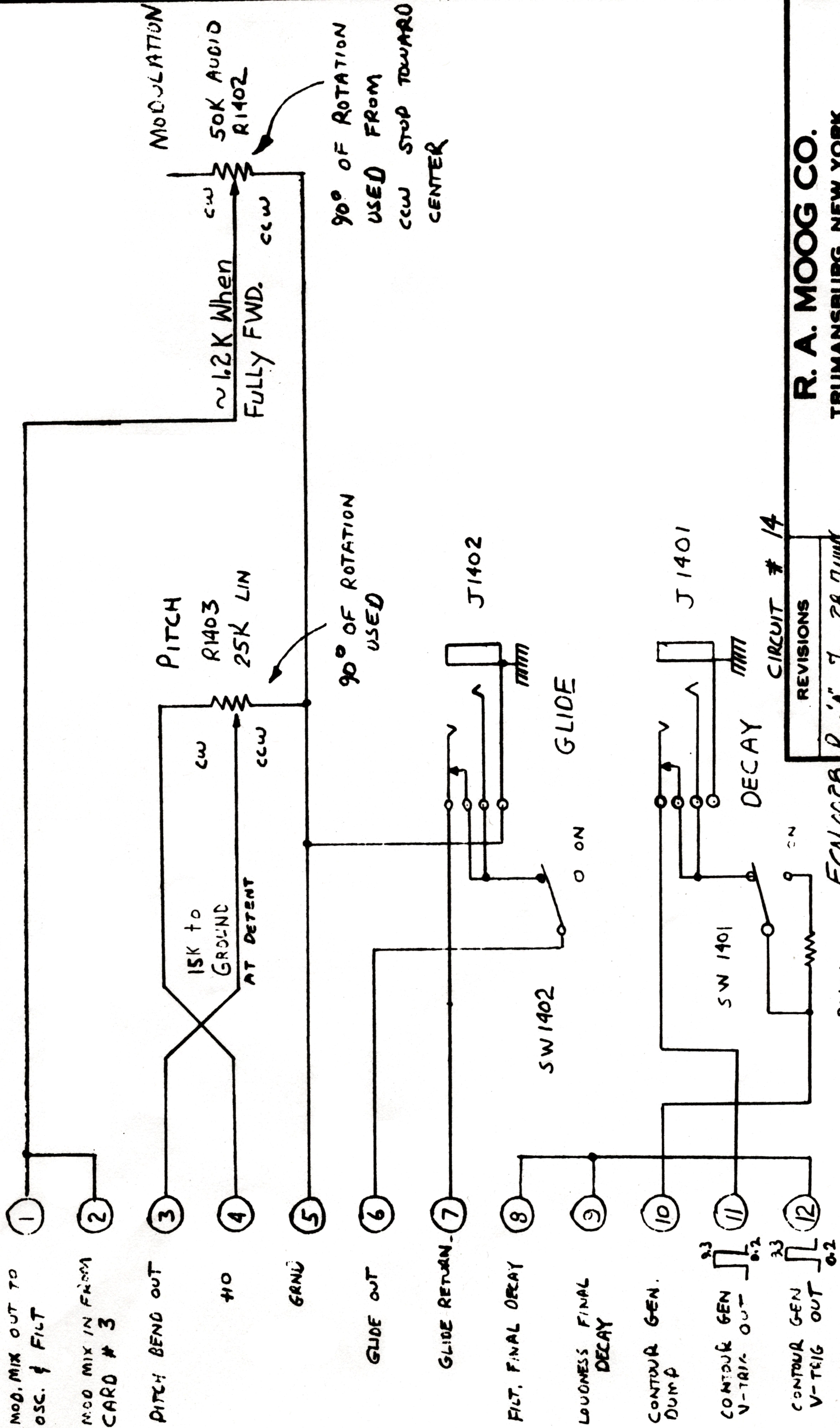


91-115 BOARD # 3 CONNECTOR 3

R. A. MOOG CO.	TRUMANSBURG, NEW YORK
TITLE	RANDOM SIGNAL GENERATOR FOR THE MINI SYN.
SCALE	DR. BY JA
	DWG. NO. 1431
DATE 11/3/70 CK'D. BY	
REVISIONS	

Dwg. No.
1449

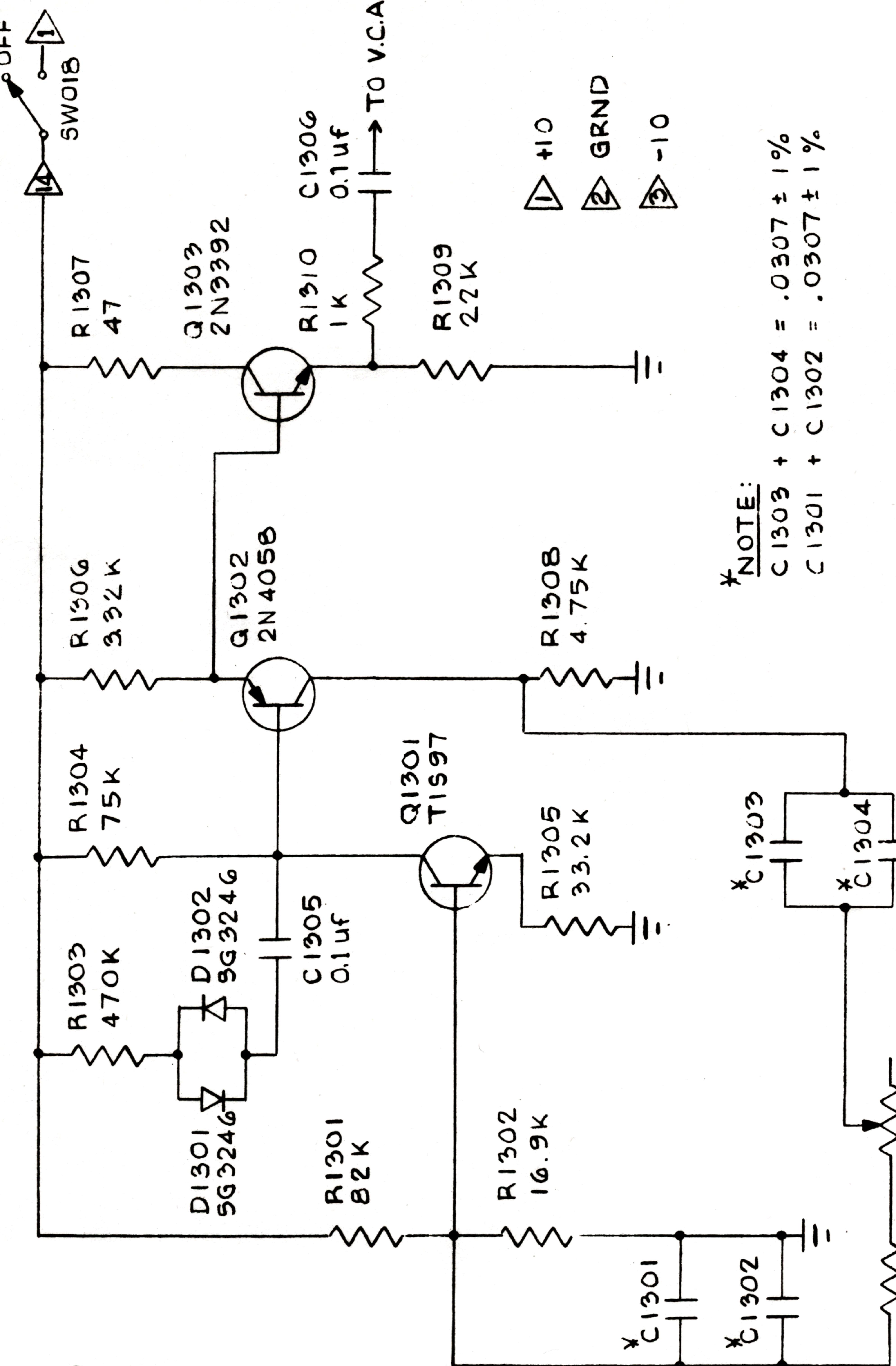
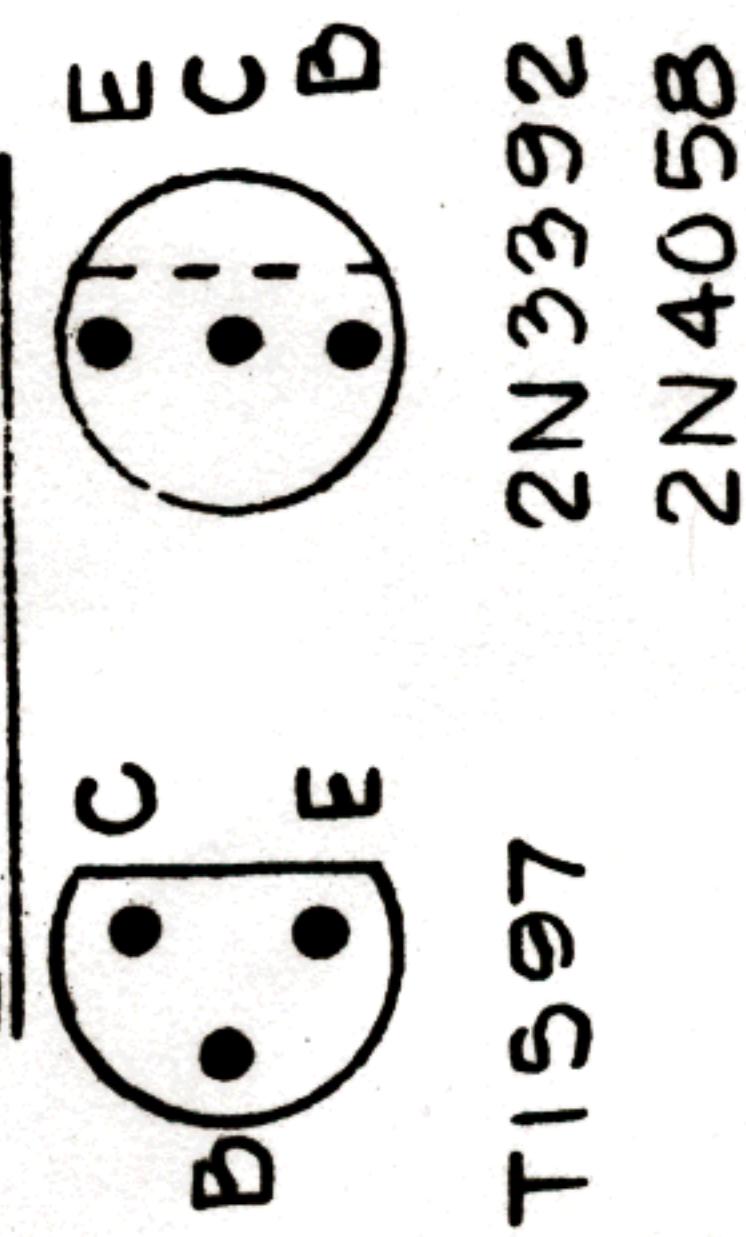
PL-2 12 PIN CINCH JONES PLUG



SCALE	DR. BY	JLS	Dwg. No.
REF B	ECN OC44	7/9/71	1449
DATE	CK'D. BY		

Dwg. No. 1443

BASE LAYOUTS
BOTTOM VIEW



CIRCUIT 13 BOARD 4

R. A. MOOG CO.
TRUMANSBURG, NEW YORK

TITLE: MINI 'D' A440 REF OSC

SCALE: DR. BY CKD. BY DATE: 1443

Dwg. No. 1443

*NOTE:
 $C_{1303} + C_{1304} = .0307 \pm 1\%$
 $C_{1301} + C_{1302} = .0307 \pm 1\%$

③ -10

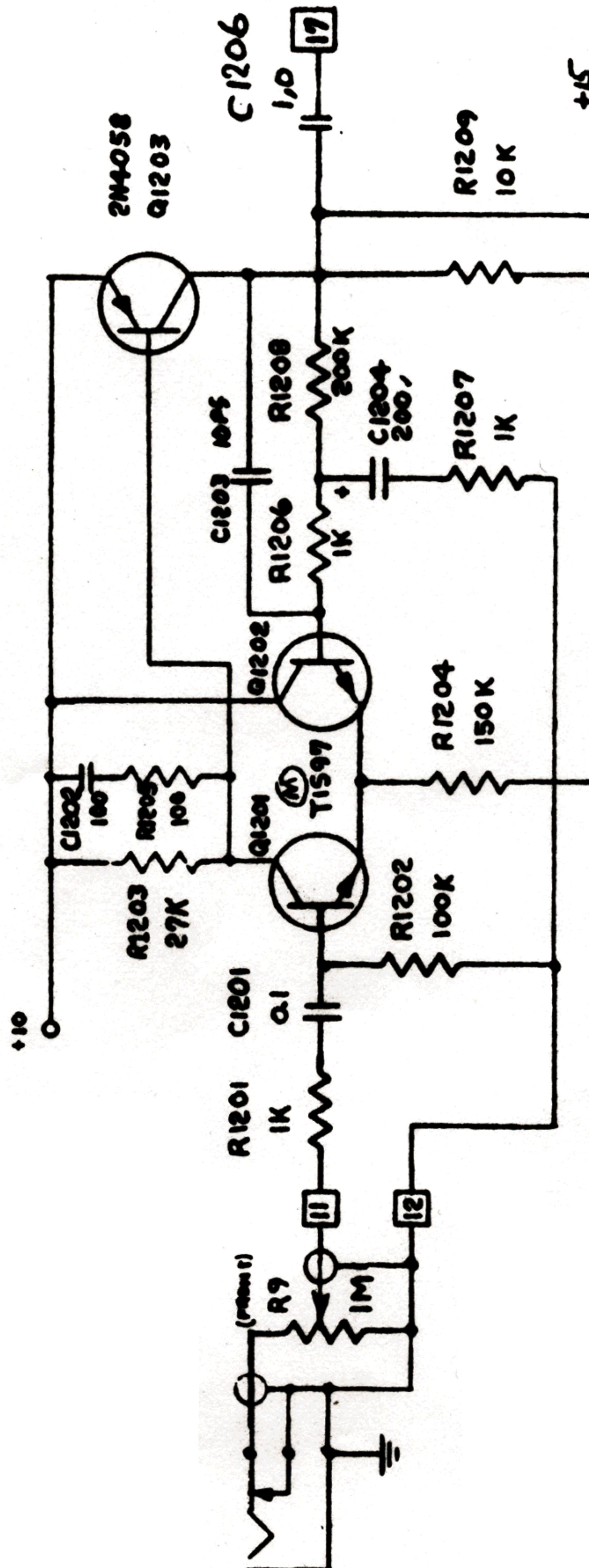
② GRND

① +10

External Input
Preamplifier

NOTES

- (a) RESISTORS IN OHMS .
(b) CAPACITORS IN MFD .



16 ESO

Diagram illustrating a system of five vertical lines connected to a common horizontal bus bar. The values associated with each line are:

- Line 1: 20
- Line 2: 15
- Line 3: -
- Line 4: 2
- Line 5: 3

The diagram illustrates two different face designs. The top face is a more complex, elongated version with a small body at the bottom, labeled 'T1S 92' vertically to its right. The bottom face is a simpler, circular version with a horizontal mouth line, labeled '2N 3392' vertically to its right. To the left of these faces, the word 'BASE' is written vertically, and above it, 'LAYOUT' is also written vertically.

CIRCUIT # 12
BOARD # 4
CONNECTOR COT

Lamp Driver

Ecn 033

R. TRUINI S.

REVISIONS	DATE	TITLE	SCALE	DATE
Rev. A Feb 1971	1/4"	A	1/4"	1/4"

ECA 033

86

Overlo

1

1

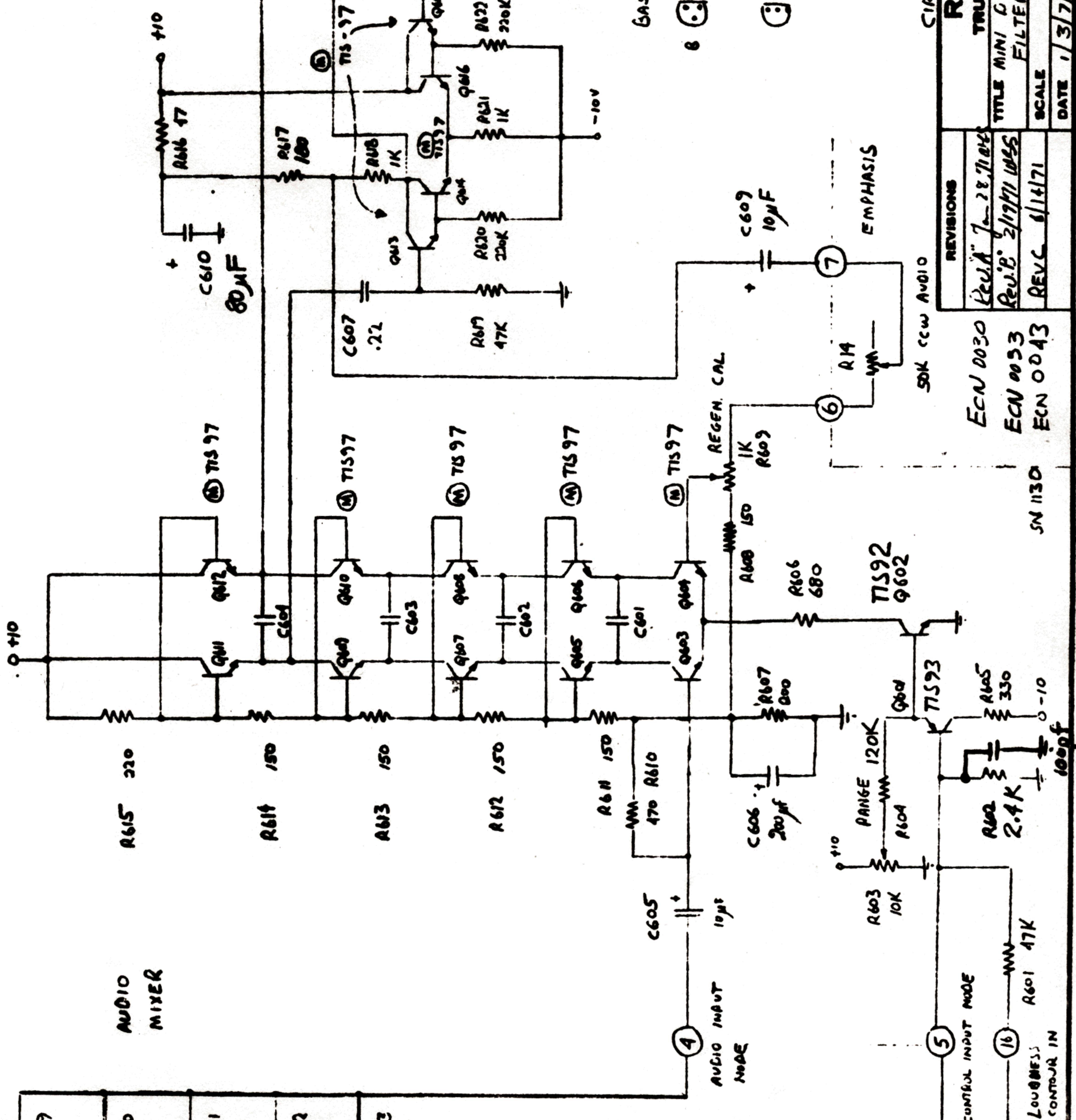
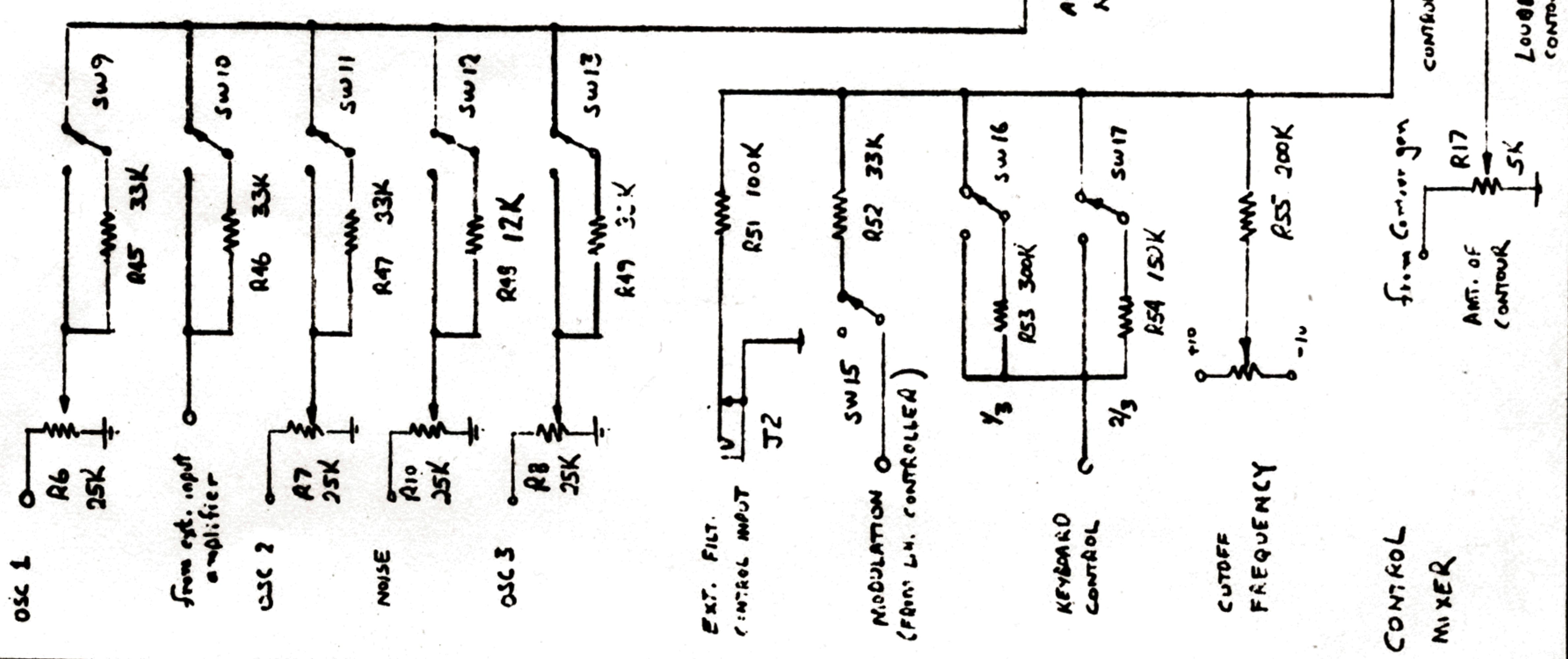
三

三

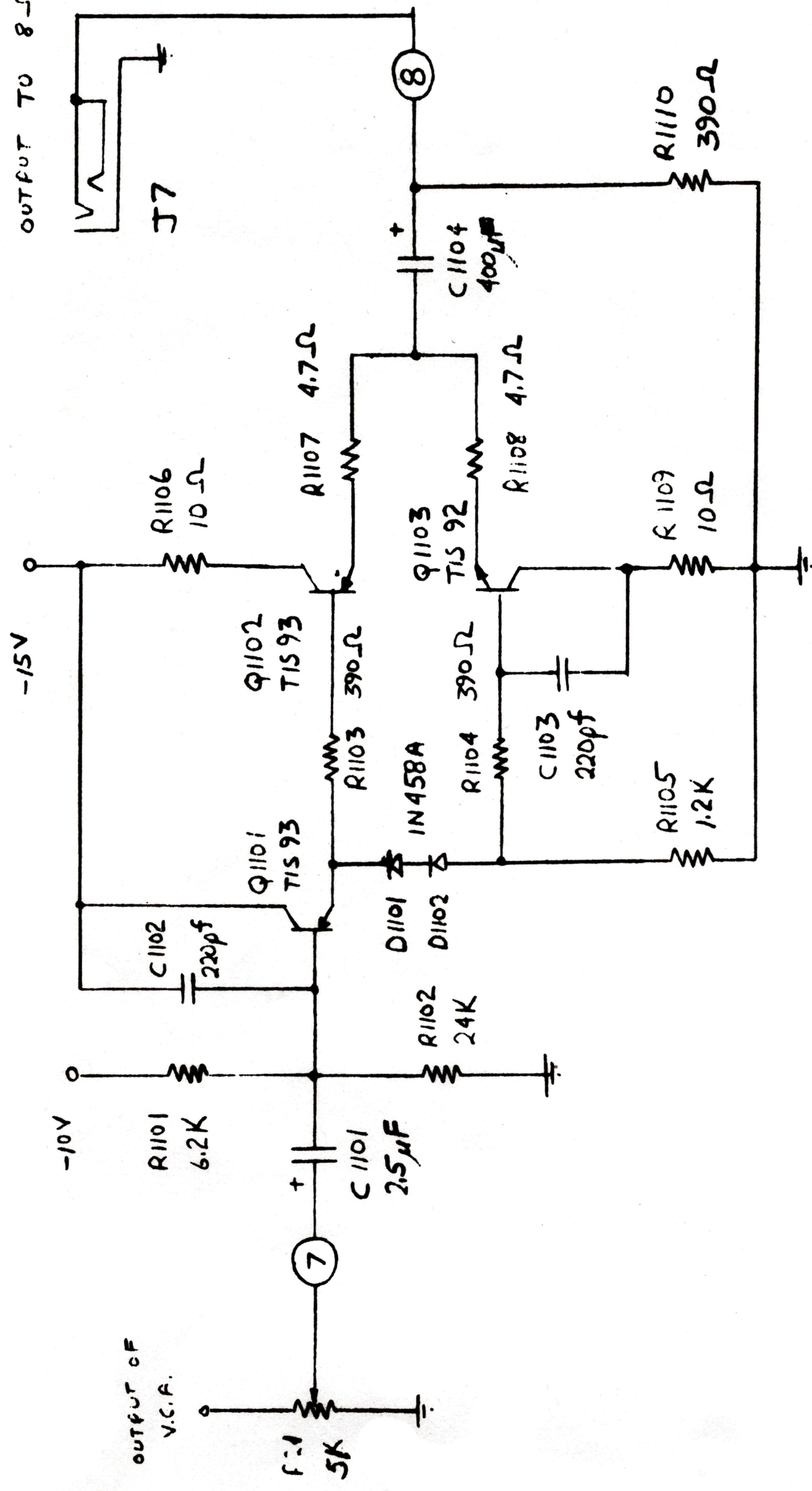
INPUT SECTION. (FRONT PANEL)

FILTER

BUFFER



ECN 0030	REVISIONS	R. A. MOOG CO.	TRUMANSBURG, NEW YORK
Rev. "A"	DATE 1-28-71	TITLE MINI-C FILTER	PRINTED 1-28-71
Rev. "B"	DATE 2/19/71 WES	SCALE	OR. BY SCOTT
ECN 0033	REV C	DATE 1/14/71	DATE 1/3/71 CK'D. BY
ECN 0043			1/4/71
SN 1130			1/4/71

DWG. NO.
1447OUTPUT TO 8Ω STEREO
HEADPHONES

CIRCUIT LAYOUT

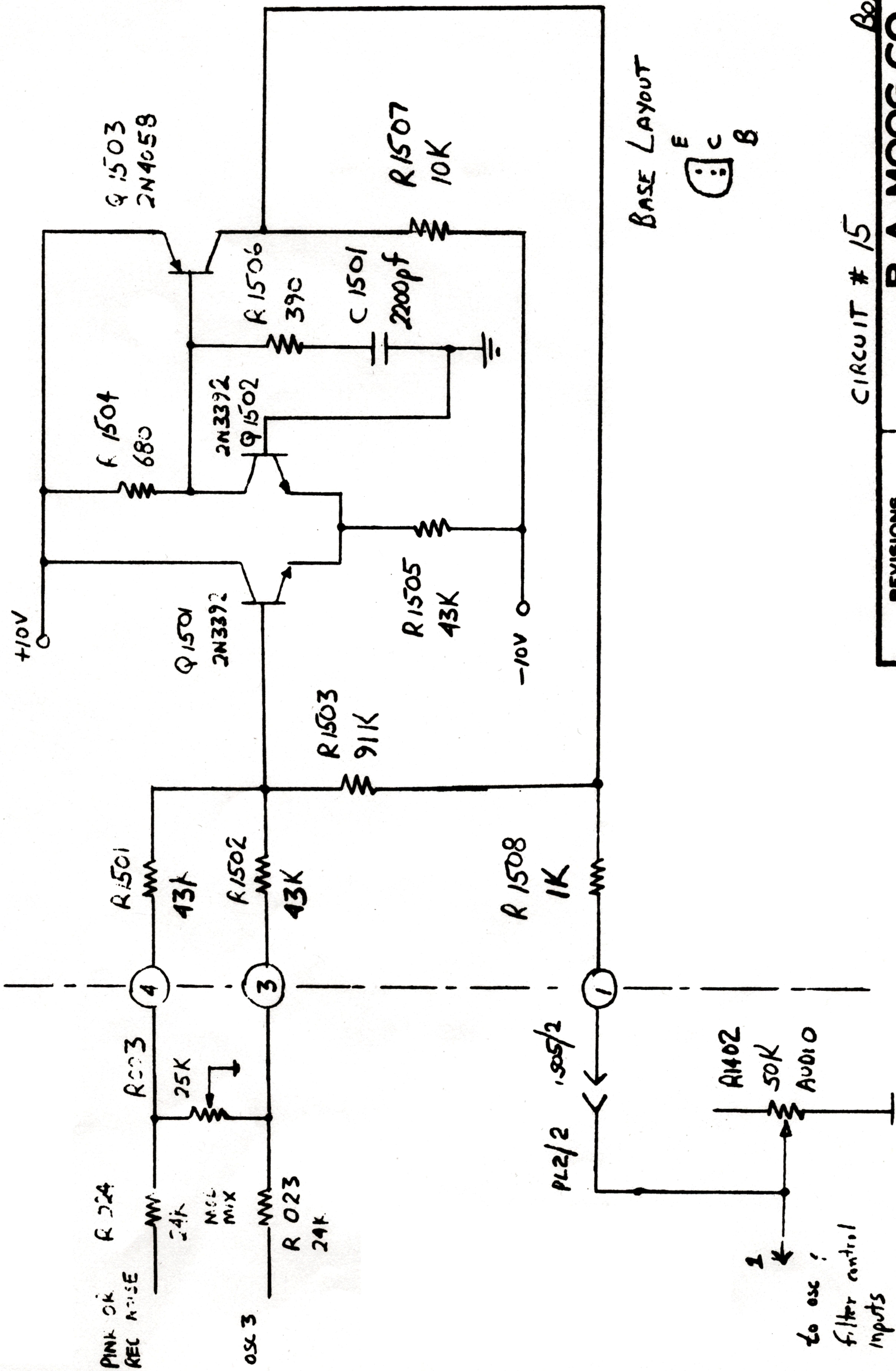
C T1S92
E T1S93

CIRCUIT # 11

CIRCUIT # 3

REVISIONS

1944



REVISION			
TRUMANSEBURG, NEW YORK			
TITLE MINI Q	MICROULATION MIX AMP	DR. BY Scott	DATE 12/31/70 CK'D. BY
SCALE		DWG. NO.	144

100-80

