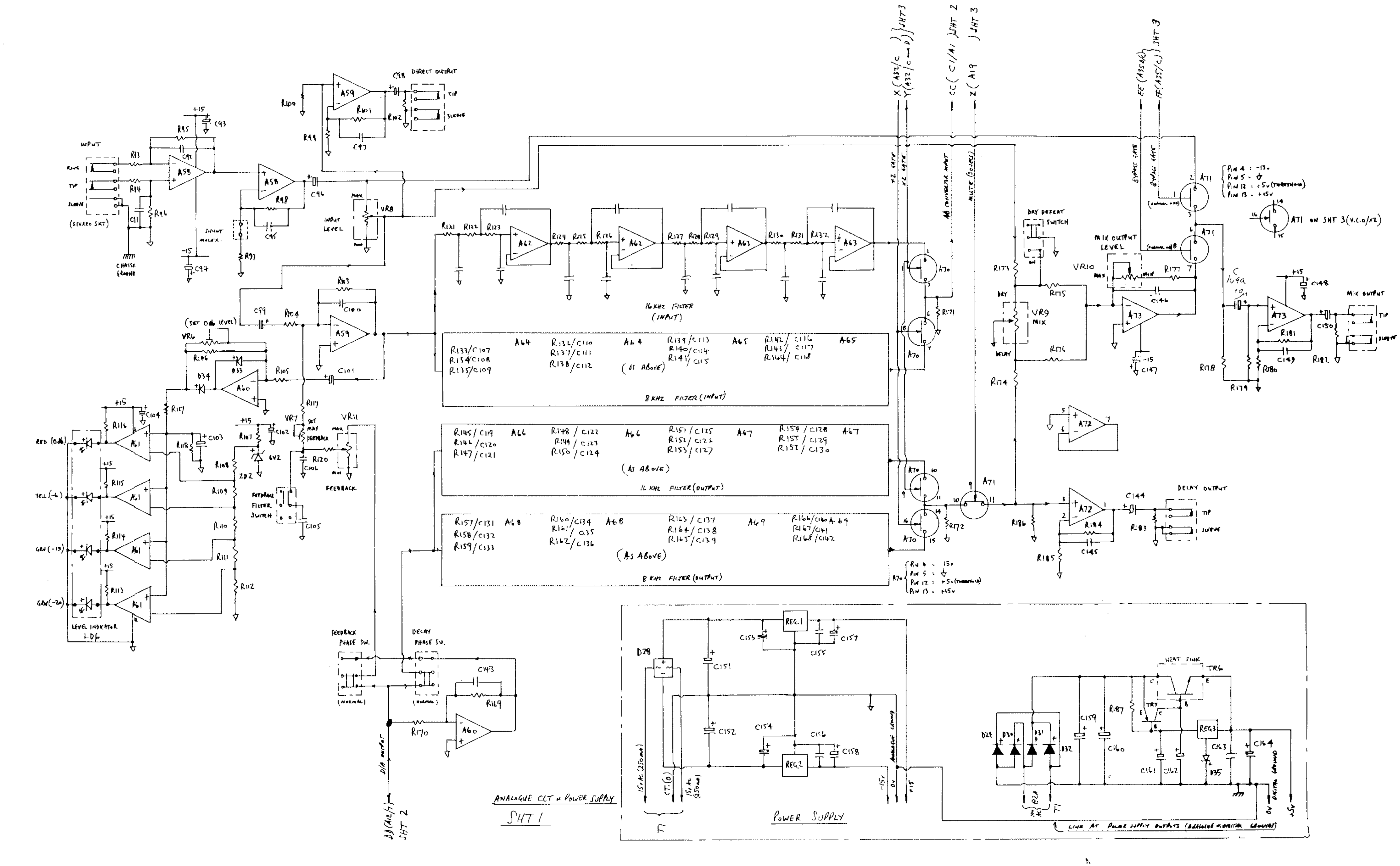
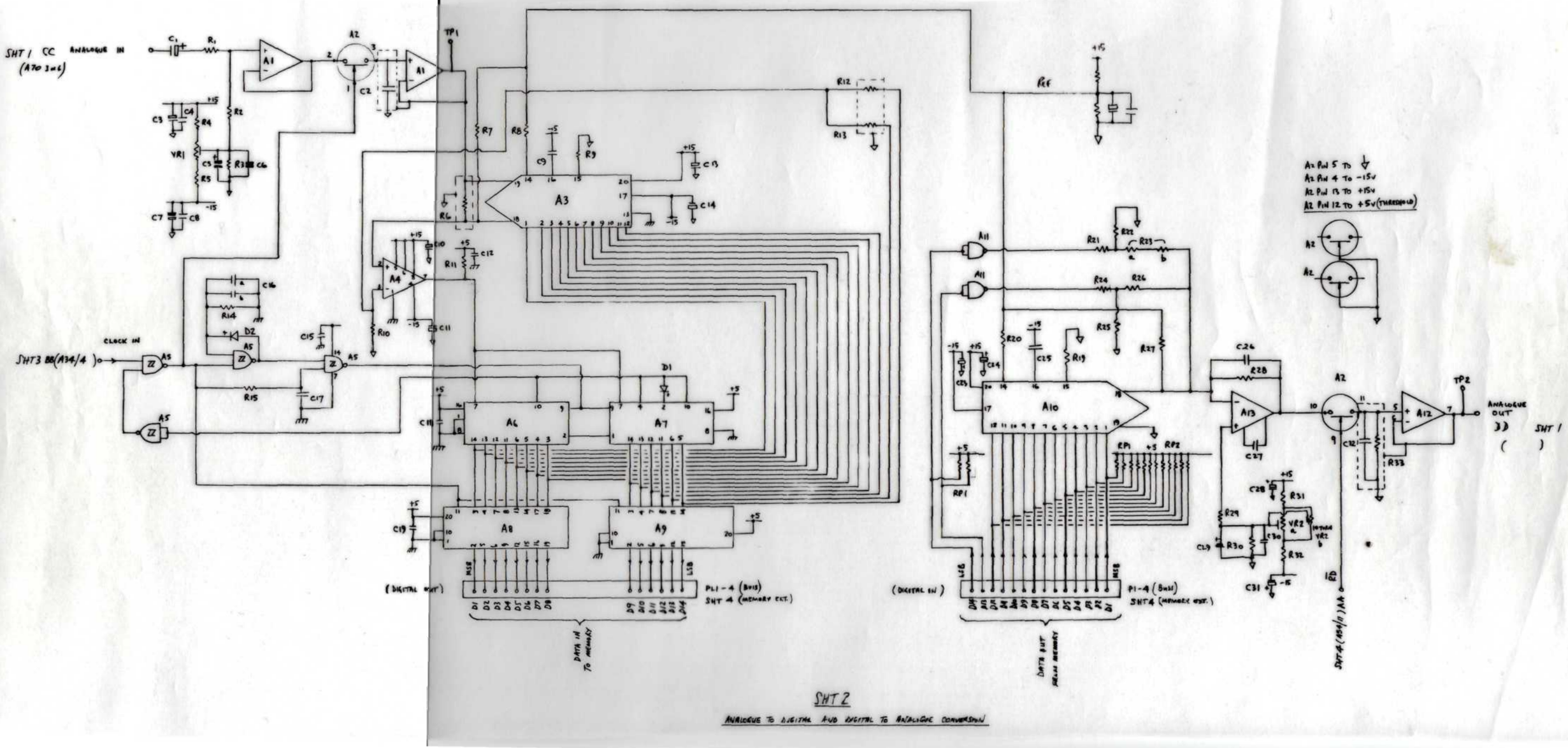


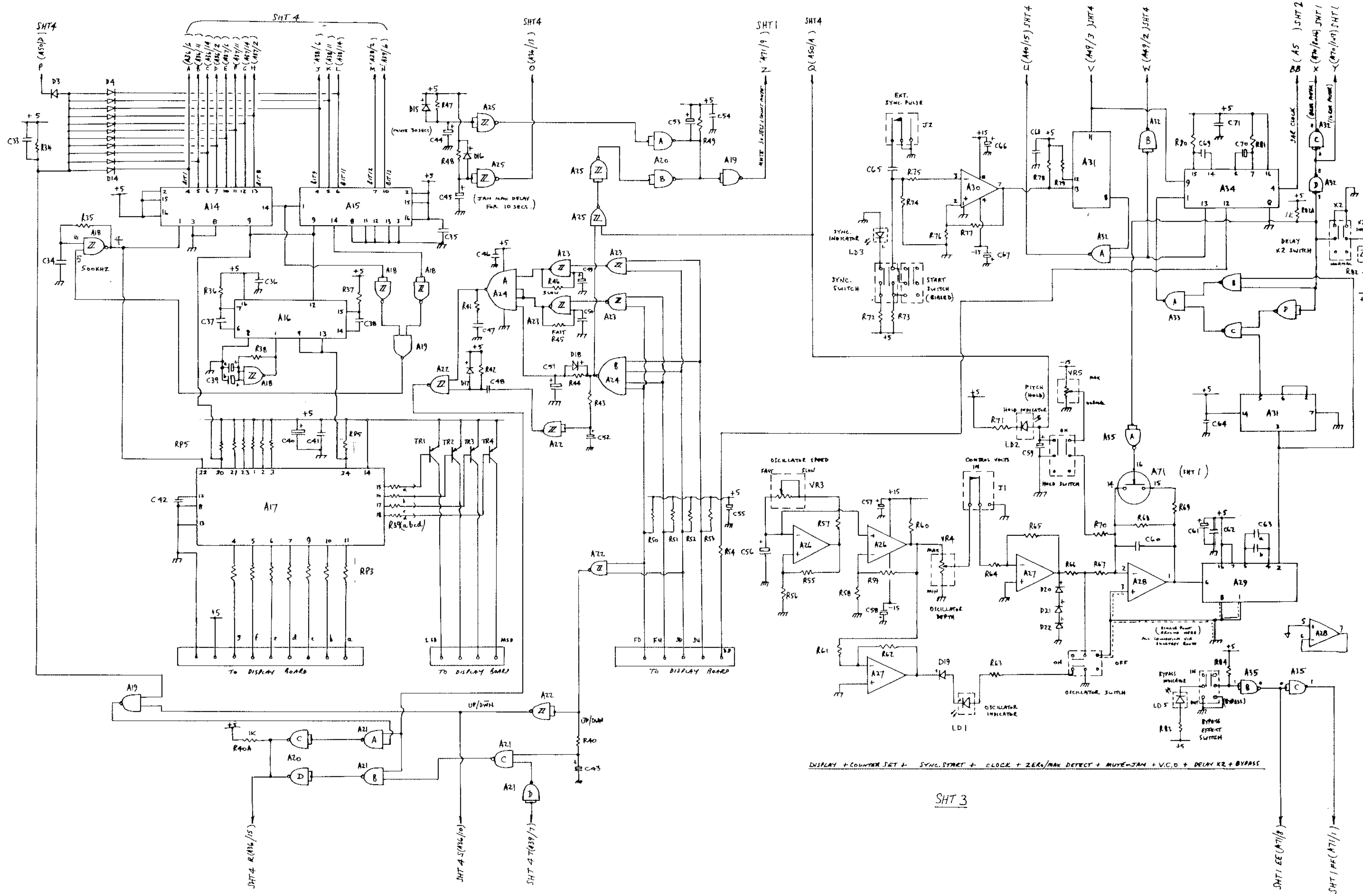
ANALOGUE CCT & POWER SUPPLY

SHT 1



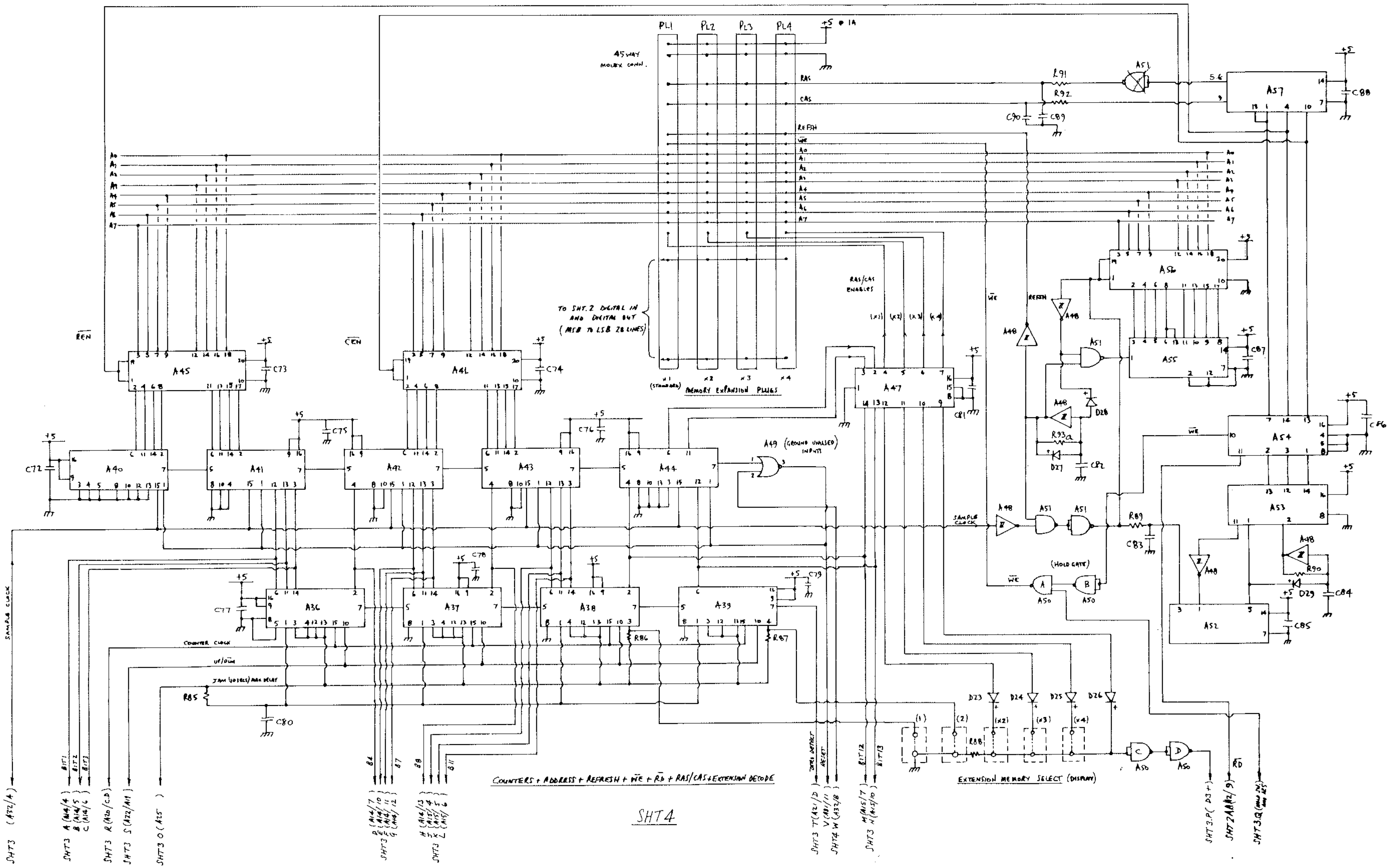
SHT 2

ANALOGUE TO DIGITAL A-D DIGITAL TO ANALOGUE CONVERSION

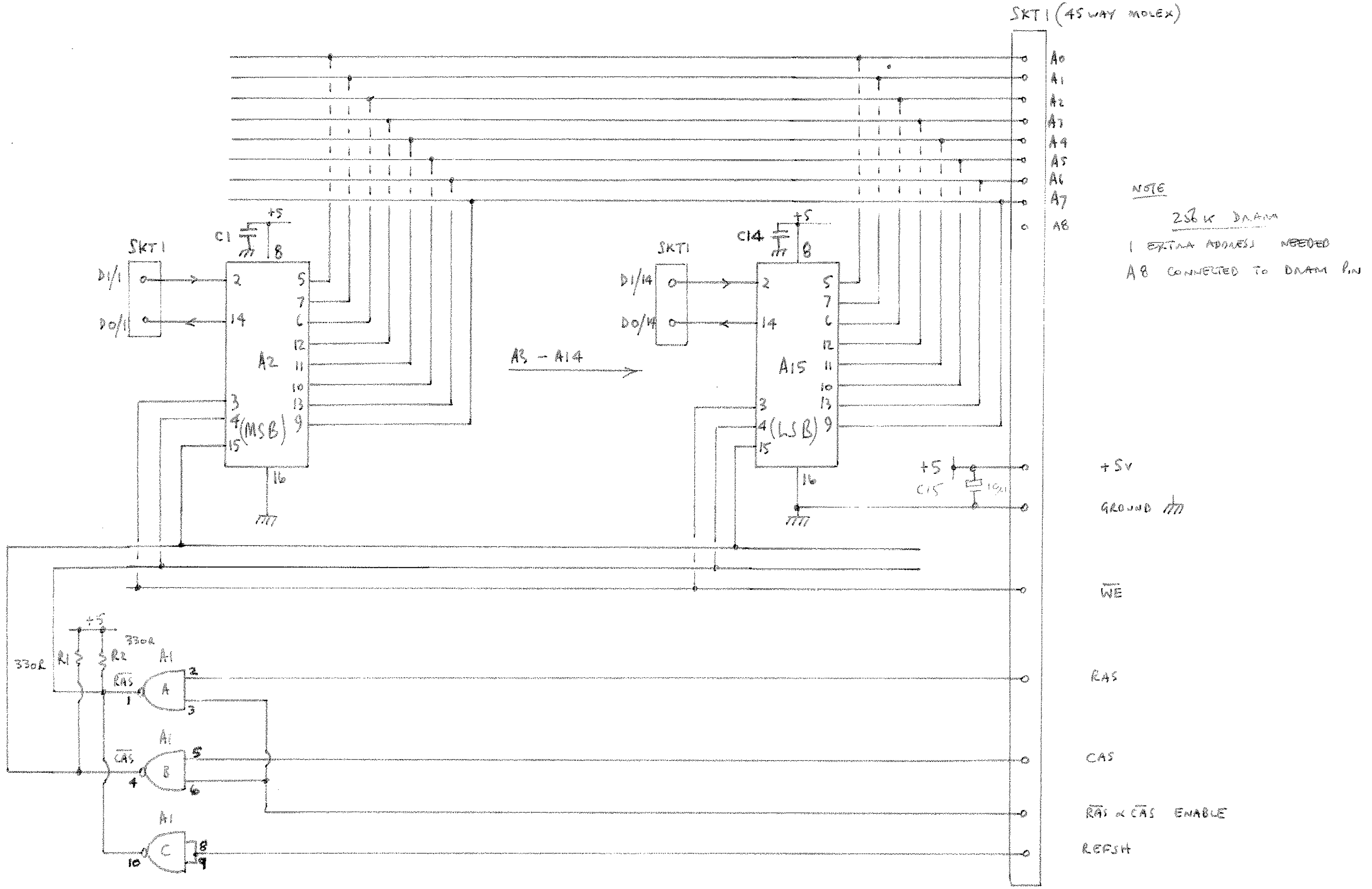


DISPLAY + COUNTER SET + SYNC. START + CLOCK + ZERO/MAX DETECT + MUTE-JAM + V.C.O + DELAY X2 + BYPASS

SHT 3



PL1
PL2
PL3
PL4
+5 @ 1A
45 WAY MOLEX CONN.
RAS
CAS
REFSH
WE
A0
A1
A2
A3
A4
A5
A6
A7
R91
R92
A51
A57
C88
C90
C89
A56
A55
C87
TO SHT. 2 DIGITAL IN AND DIGITAL OUT (MSB TO LSB 28 LINES)
RAS/CAS ENABLES
MEMORY EXPANSION PLUGS
A45
A46
C73
C74
REN
CEN
A47
C81
A48
D28
D27
C82
A54
CF6
A53
A40
A41
A42
A43
A44
C72
C75
C76
A49 (GROUND UNUSED INPUTS)
SAMPLE CLOCK
R89
C83
(HOLD GATE)
A50
A52
R90
D29
C84
C85
A36
A37
A38
A39
C77
C78
C79
R86
R87
R85
C80
COUNTER CLOCK
UP/DWN
D23
D24
D25
D26
R88
COUNTERS + ADDRESS + REFRESH + WE + RD + RAS/CAS + EXTENSION DECODE
EXTENSION MEMORY SELECT (DISPLAY)
SHT4



ISSUE	DESCRIPTION	APPD.	DATE

TITLE DRAM MEMORY BOARD. (64K)

DRAWN	TRACED	CHECKED	APPROVED	DATE

DRAWING No.

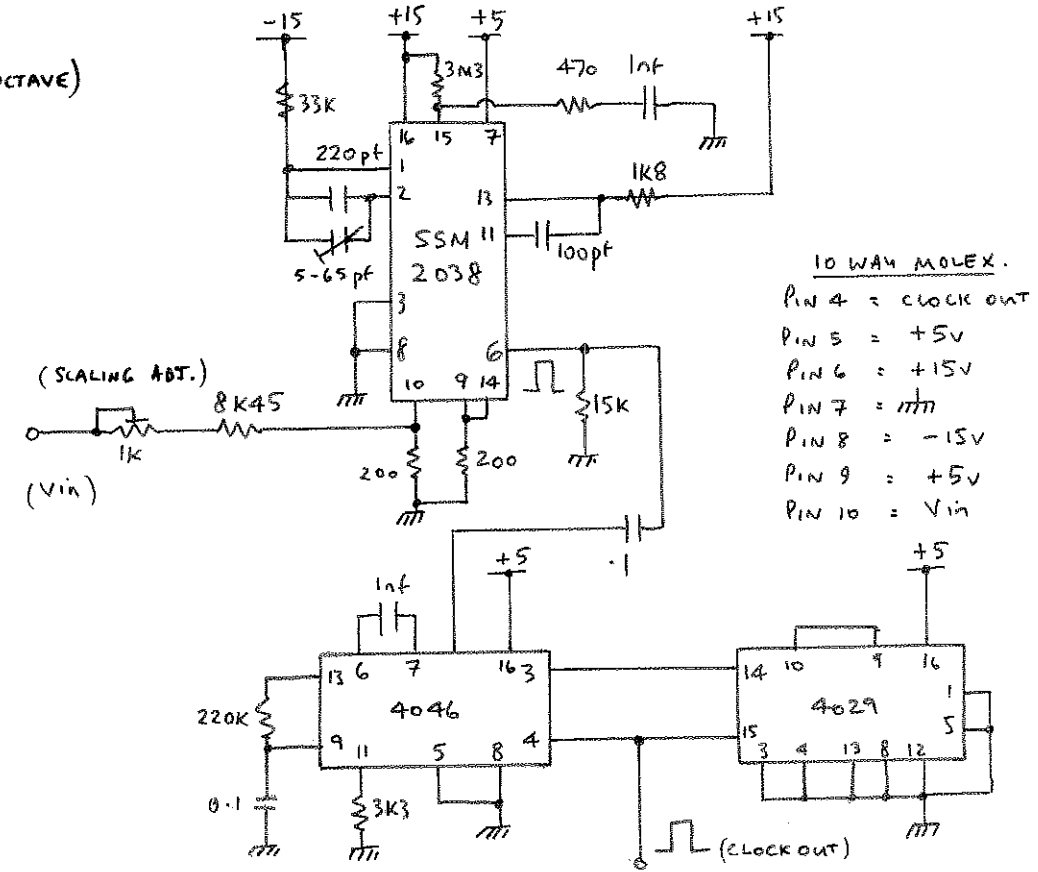
DRG. No.

RS 558-717

420 × 297mm A3

BEL BD80

CLOCK CIRCUIT (1V/OCTAVE)



10 WAY MOLEX.

PIN 4 = CLOCK OUT
PIN 5 = +5V
PIN 6 = +15V
PIN 7 = ⏚
PIN 8 = -15V
PIN 9 = +5V
PIN 10 = Vin

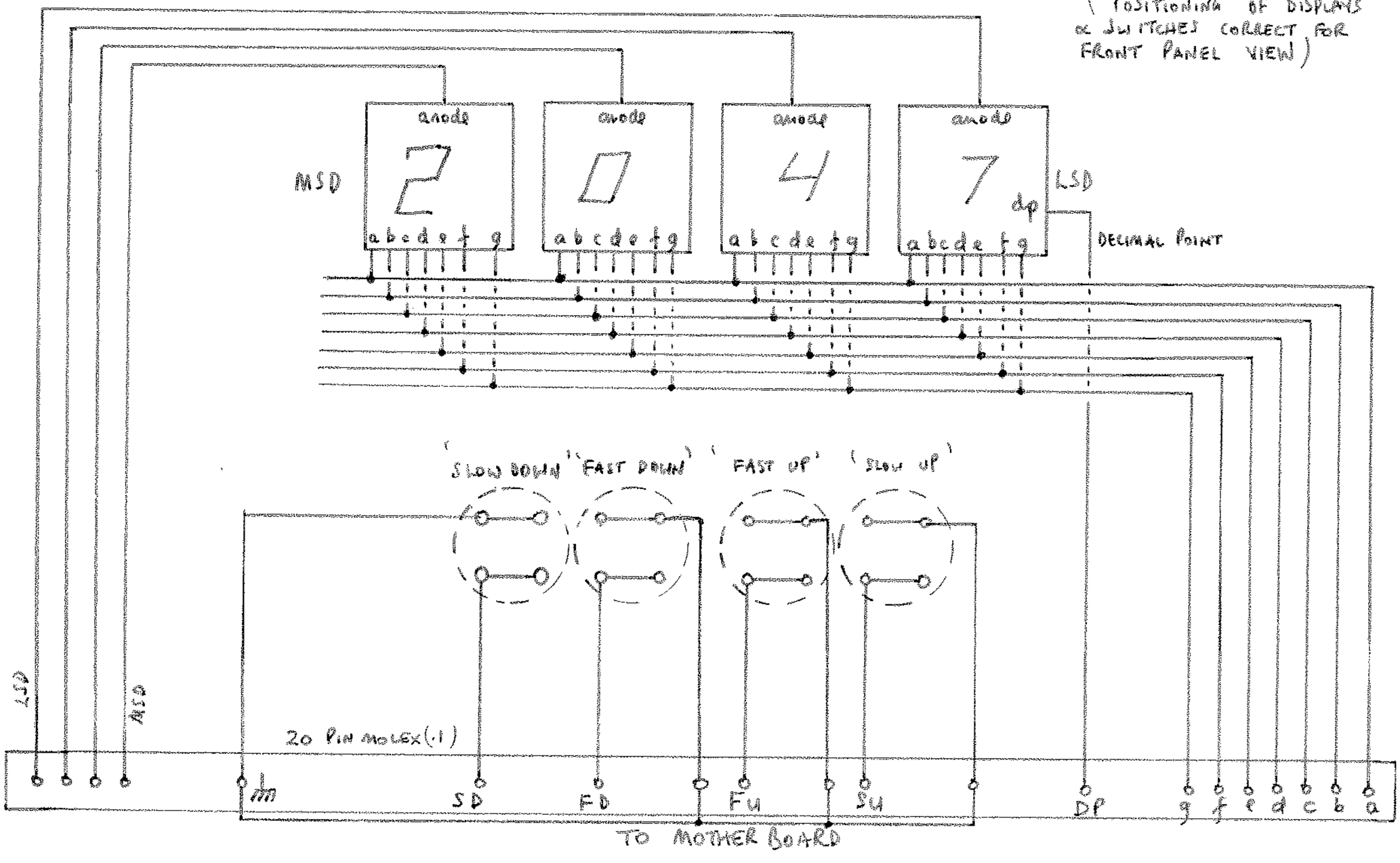
PART OF

DO NOT SCALE

SHEET OF

DRG. No.

(POSITIONING OF DISPLAYS & SWITCHES CORRECT FOR FRONT PANEL VIEW)



ISSUE	DESCRIPTION	APPD	DATE

TITLE DISPLAY & KEYBOARD SWITCHES

DRAWN	TRACED	CHECKED	APPROVED	DATE
				21-3-83

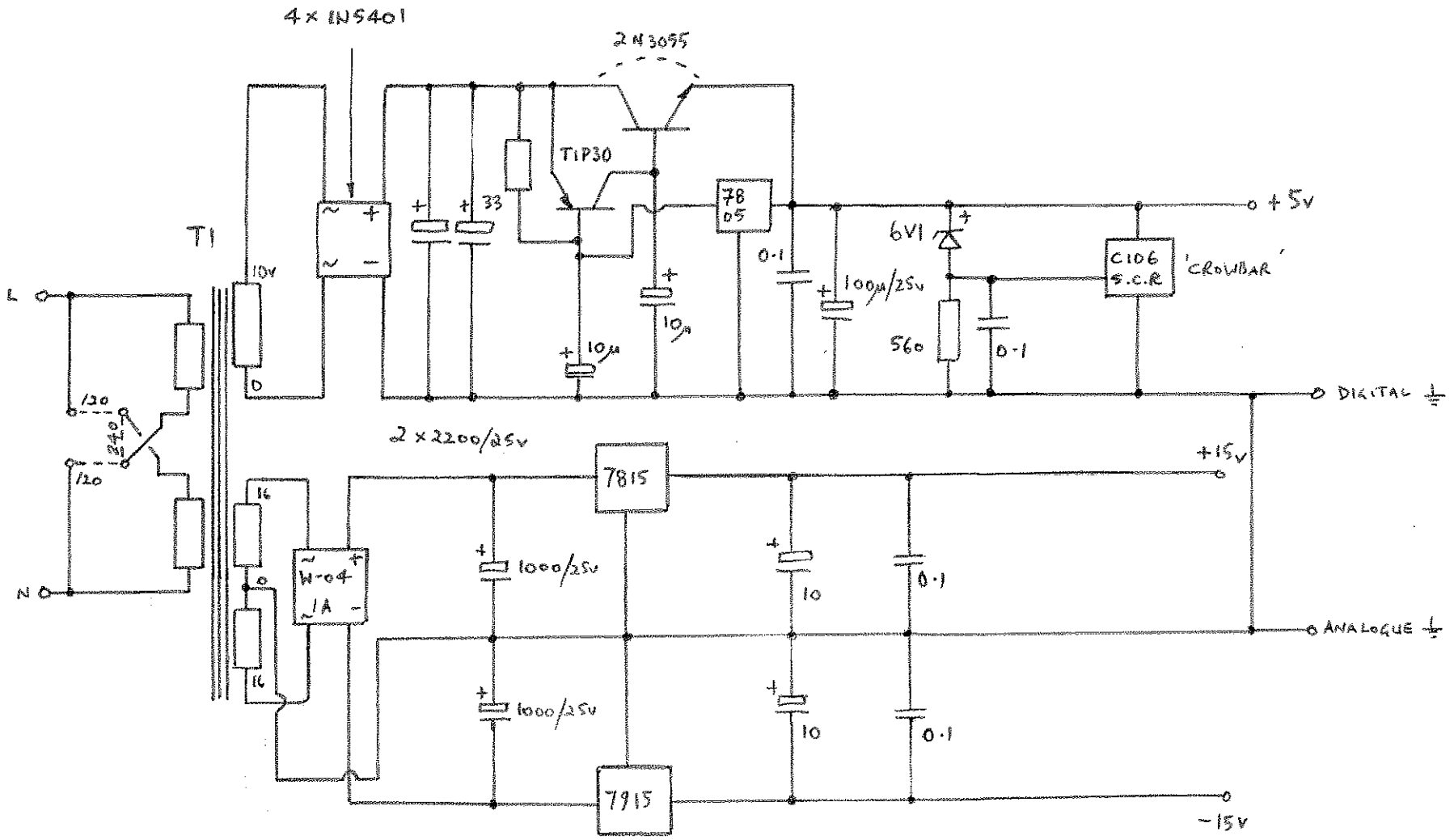
DRAWING No.

RS 558-723

297mm × 210mm A4

1709

PART OF | DO NOT SCALE | SHEET OF | DRG. No.



ISSUE	DESCRIPTION	APPD	DATE

TITLE
BD80
Power Supply

DRAWN	TRACED	CHECKED	APPROVED	DATE
9/2/84				10-2-84

DRAWING No.

RS 558-723

297 mm × 210 mm A4

1709