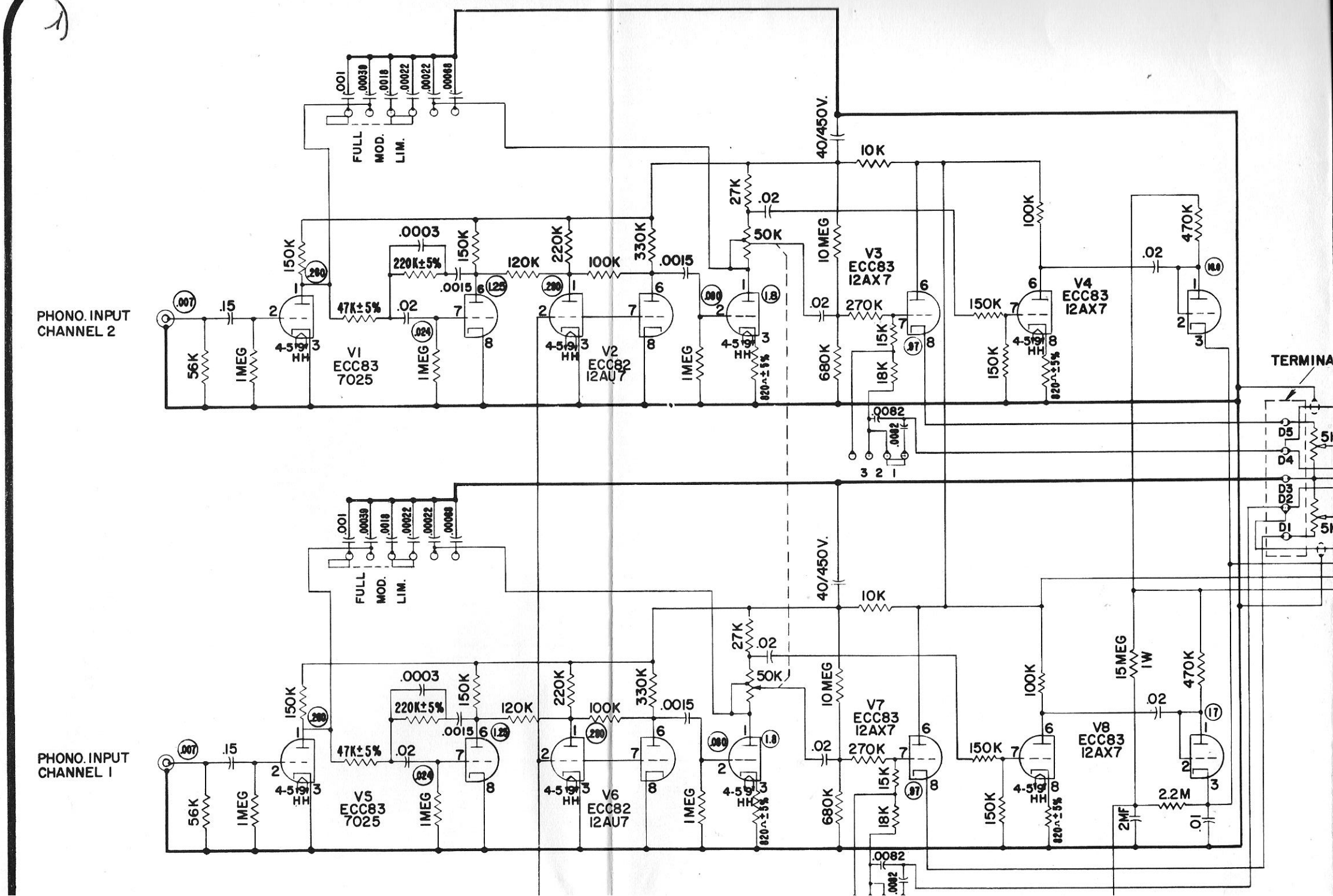

PHONO. INPUT CHANNEL 2
PHONO. INPUT CHANNEL 1
FULL MOD. LIM.
.001
.00039
.0018
.00022
.00022
.00068
40/450V.
10K
27K
.02
50K
10 MEG
100K
470K
.0003
220K±5%
150K
120K
220K
100K
330K
.0015
47K±5%
56K
1 MEG
680K
270K
15K
18K
150K
820Ω±5%
.0082
V1 ECC83 7025
V2 ECC82 12AU7
V3 ECC83 12AX7
V4 ECC83 12AX7
V5 ECC83 7025
V6 ECC82 12AU7
V7 ECC83 12AX7
V8 ECC83 12AX7
15 MEG 1W
2.2M
2MF
.01
TERMINA
D5
D4
D3
D2
D1

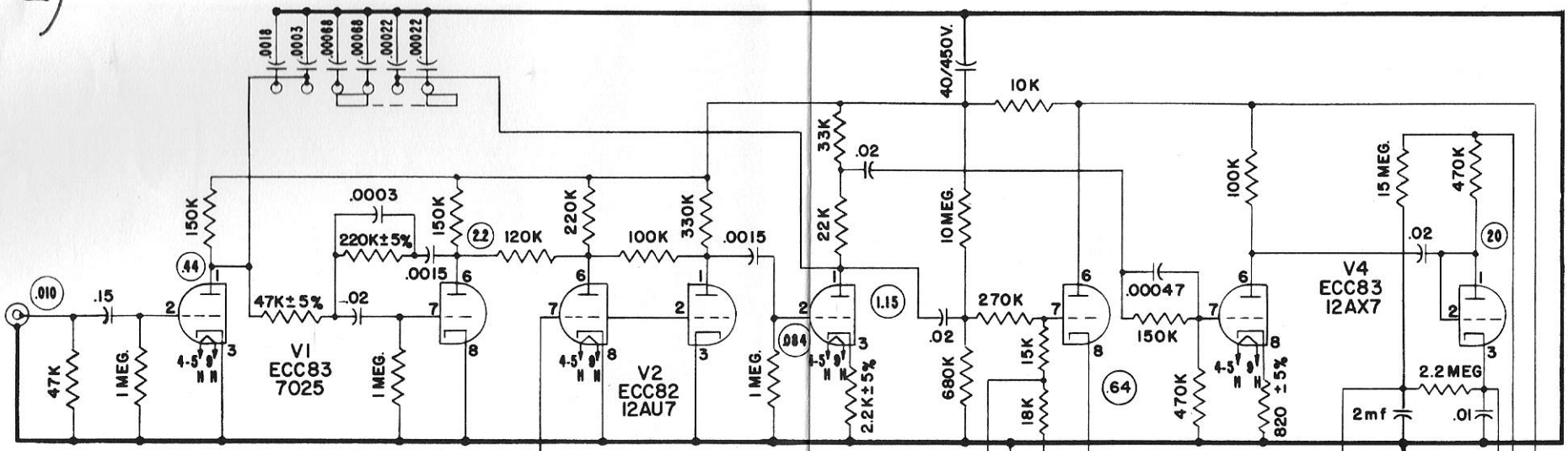
V1	V5	ECC83/7025	120V.	-.70V.*	0			130V.	-.70V.*	0	
V2	V6	ECC82/12AU7	190V.	±	0			205V.	±	0	
V3	V7	ECC83/12AX7	195V.	0	1.2V.			300V.	16.5V.*	18.5V.	
V4	V8	ECC83/12AX7	-30V.*	-30V.*	±			170V.	0	0	

* MEASURED WITH A V.T.V.M.
± MEASUREMENTS UNRELIABLE AS EVEN A V.T.V.M. WILL LOAD CIRCUIT AND VOLTAGES WILL VARY WITH SIGNAL LEVEL.

Resistor ratings are 1/2 watt and resistance values are ± 10
otherwise noted.
D.C. voltages are measured to ground with a 20,000 ohms p
meter, no signal input.
Signal voltages are encircled (.007) and measured to ground
A.C. V.T.V.M.
The signal frequency must be 1 kc with volume control at ma
frequency range switch at full and fidelity equalizer set at l.

M

2)



D.C. VOLTAGE READINGS										
		PIN #1	PIN #2	PIN #3	PIN #4	PIN #5	PIN #6	PIN #7	PIN #8	PIN #9
V1	ECC83/7025	110V.	-55V.*	0			115 V.	-55V.*	0	
V2	ECC82/12AU7	150V.	±	0			150 V.	±	0	
V3	ECC83/12AX7	225V.	0	1.9V.			300V.	16.5 V.	19.5 V.	
V4	ECC83/12AX7	-30V.*	-30V.*	±			190 V.	0	1.0V.	

* MEASURED WITH A V.T.V.M.
± MEASUREMENTS UNRELIABLE AS EVEN A V.T.V.M. WILL LOAD CIRCUIT AND VOLTAGES WILL VARY WITH SIGNAL LEVEL.

NOTE:
Capacitor ratings are 500V. min. unless otherwise noted.
Resistor ratings are 1/2 watt and resistance values are ± 10% unless otherwise noted.
D.C. voltages are measured to ground with 20,000 ohms per volt meter, no signal input.
Signal voltages are encircled (.010) and measured to ground with an A.C.V.T.V.M.. The signal frequency must be 1 K.C. with volume control at max., high frequency range switch at full and fidelity equalizer set at l.

PLUG PIN LOCATION
CABLE SIDE

TO
JI

AMPLIFIER SYST