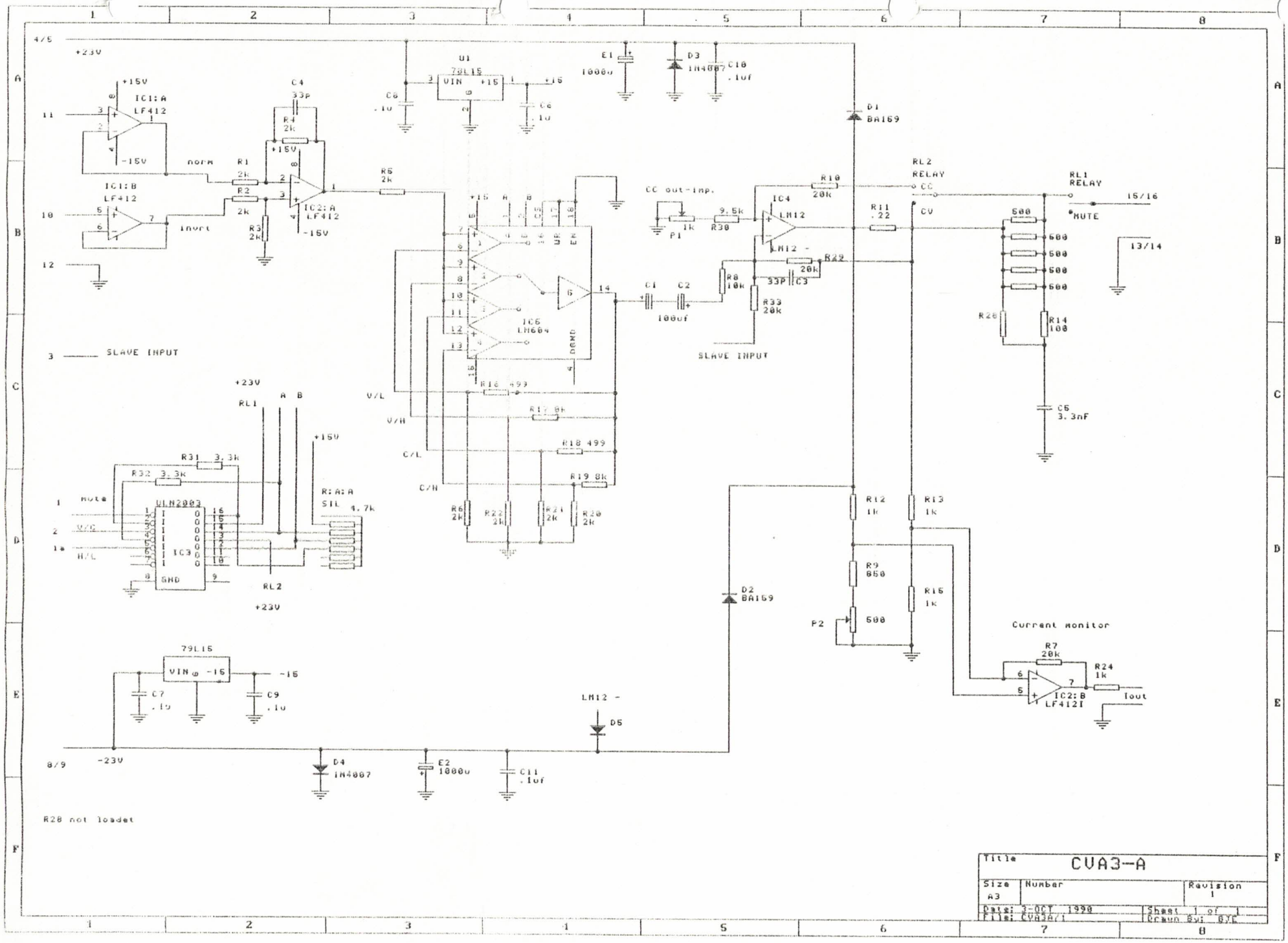
4/5
+23V
+15V
IC1:A
LF412
-15V
IC1:B
LF412
norm
invert
R1
2k
R2
2k
R3
2k
C4
33p
R4
2k
IC2:A
LF412
R5
2k
U1
79L15
VIN
+15
C8
.1u
C6
.1u
E1
1000u
D3
1N4007
C10
.1uf
D1
BA169
RL2
RELAY
CC
CV
RL1
RELAY
15/16
MUTE
13/14
CC out-imp.
P1
1k
R30
9.5k
IC4
LM12
LM12 -
R10
20k
R29
20k
33P
C3
R11
.22
R8
10k
R33
20k
C1
C2
100uf
SLAVE INPUT
IC6
LM604
DGND
R16 499
R17 8k
R18 499
R19 8k
V/L
V/H
C/L
C/H
R6
2k
R22
2k
R21
2k
R20
2k
500
500
500
500
500
R28
R14
100
C5
3.3nF
SLAVE INPUT
+23V
RL1
A B
+15V
R31 3.3k
R32 3.3k
mute
V/C
H/L
ULN2003
IC3
GND
R:A:A
SIL
4.7k
RL2
+23V
R12
1k
R13
1k
R9
850
R15
1k
P2
500
D2
BA169
Current monitor
R7
20k
R24
1k
IC2:B
LF412I
Iout
79L15
VIN
-15
C7
.1u
C9
.1u
LM12 -
D5
8/9
-23V
D4
1N4007
E2
1000u
C11
.1uf
R28 not loadet
Title
CVA3-A
Size
A3
Number
Revision
1
Date: 3-OCT 1990
Sheet 1 of 1
File: CVA3A/1
Drawn By: BYE