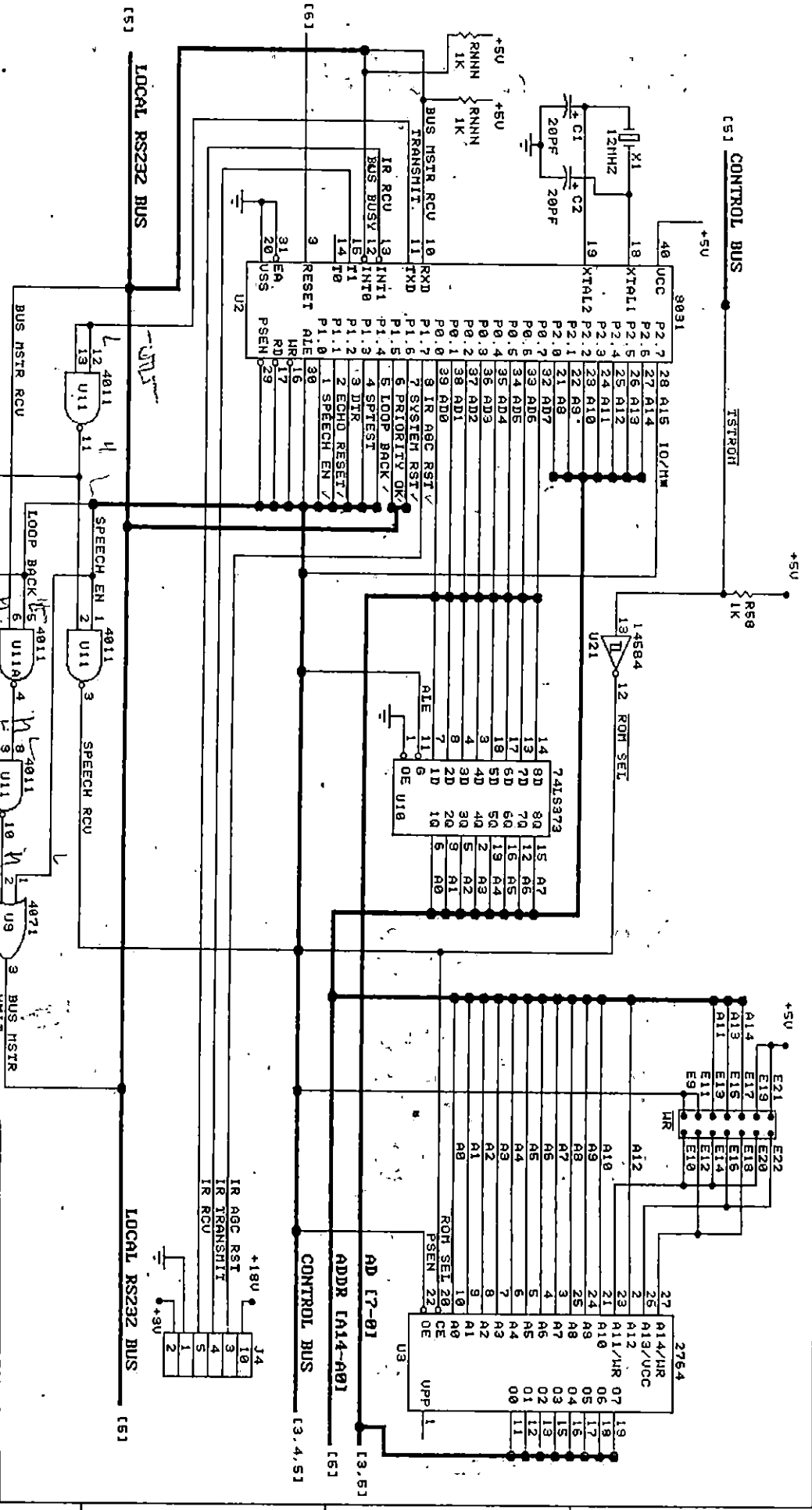
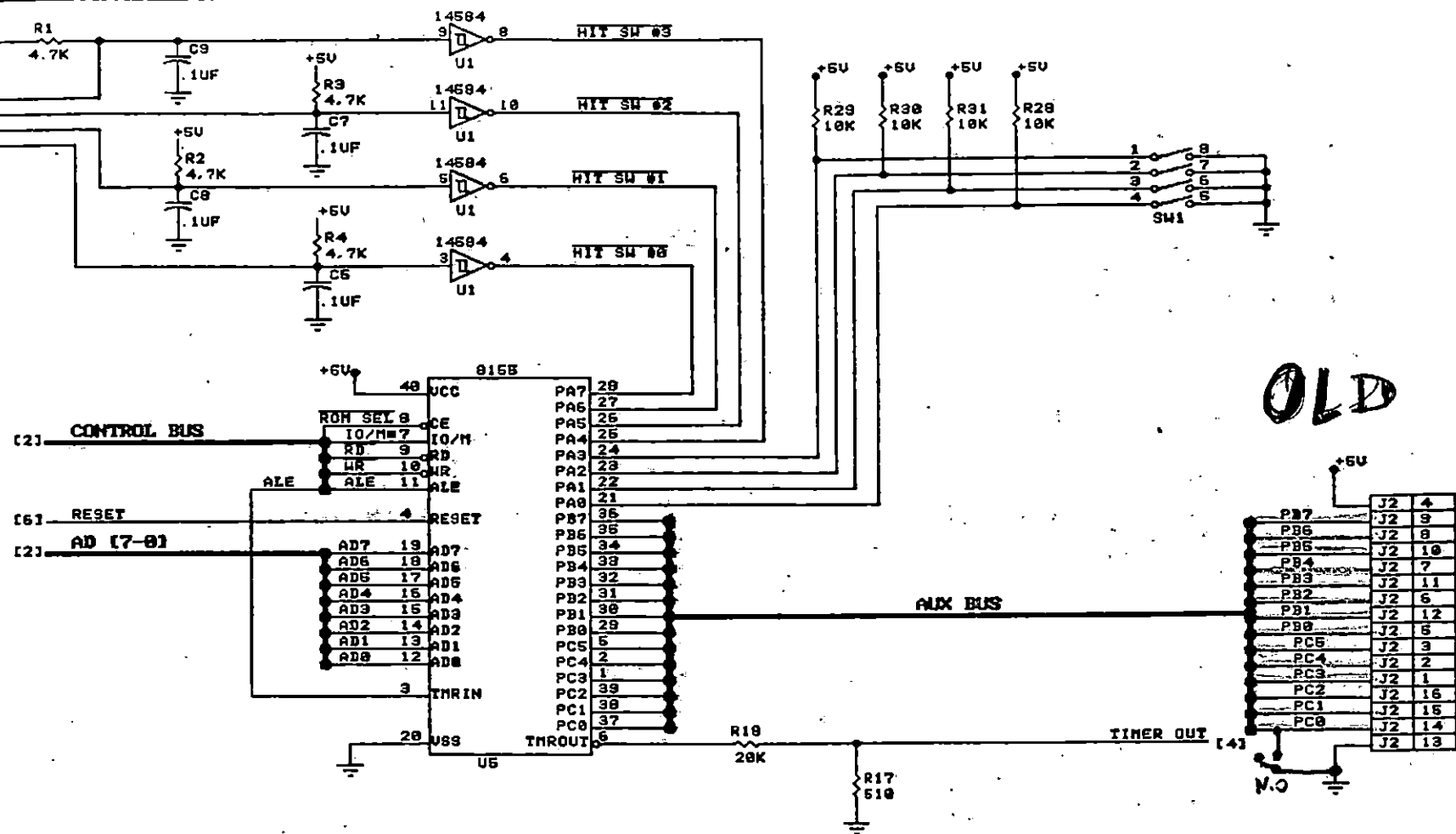


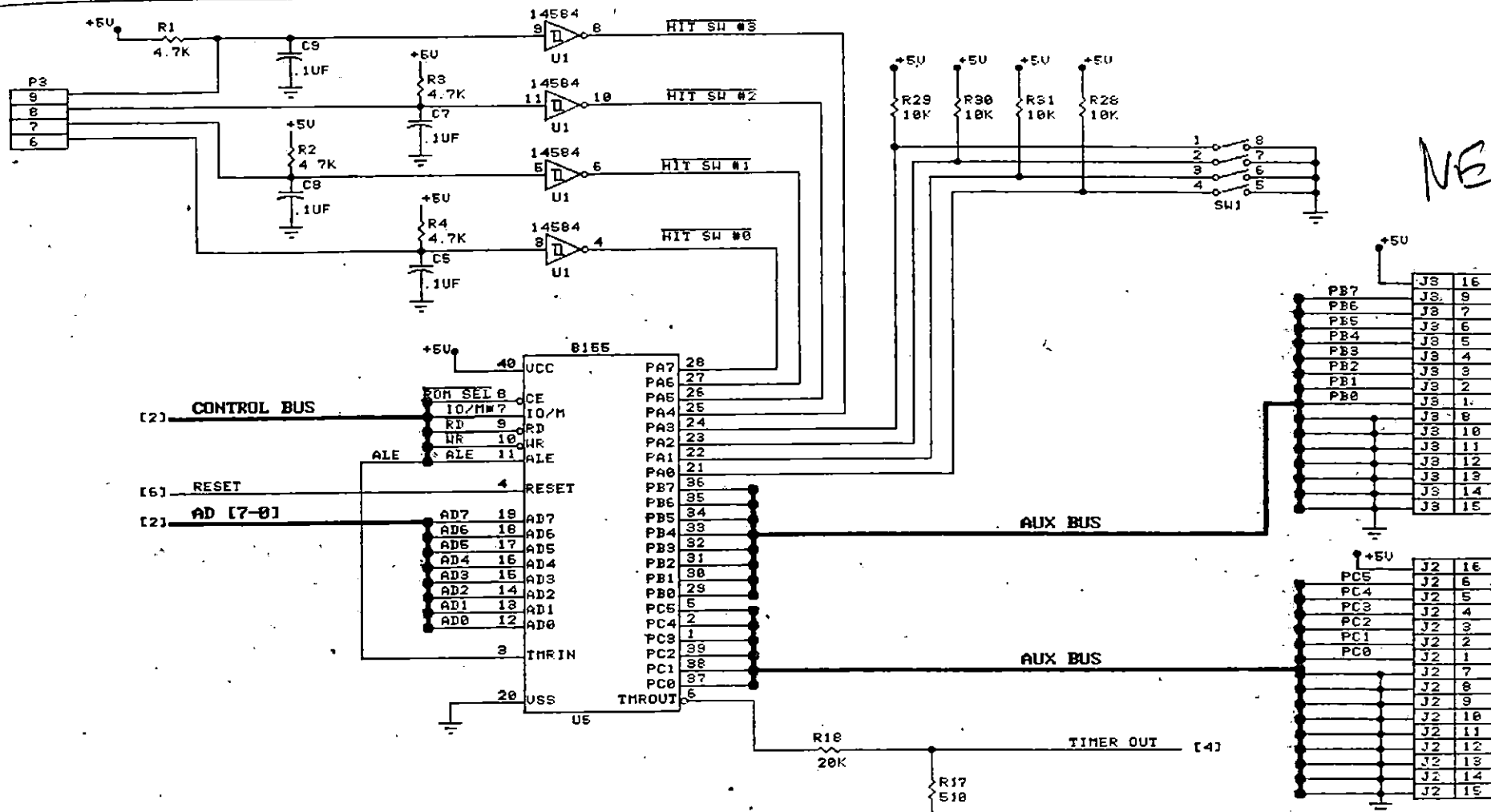
GND
 5V

ANDROBOT, INC.			
TUPU II			
MAIN CPU			
SIZE	CODE	NUMBER	REV
B		11-010281-001	1
DATE 8/30/83		SHEET 2 OF 6	





ANDROBOT, INC.			
TITLE TOPO II COMMUNICATION BD PIA INTERFACE HARDWARE			
SIZE	CODE	NUMBER	REV
B		11-010201-001	1.1
DATE 9/26/89		SHEET 3 OF 6	



ANDROBOT, INC.			
TITLE TOPO II COMMUNICATION BD PIA INTERFACE HARDWARE			
SIZE	CODE	NUMBER	REV
B		11-010281-001	A
DATE 10-06-93		SHEET 3 OF 4	

(2) ADDR [A14-A0]

TEST RESET

J2	53
J2	28
J2	29
J2	30
J2	31
J2	32
J2	33
J2	34
J2	35
J2	36
J2	37
J2	38
J2	39
J2	40
J2	41
J2	42
J2	43
J2	44
J2	45
J2	46
J2	47
J2	48
J2	49
J2	50
J2	27
J2	23
J2	24
J2	26
J2	20
J2	25
J2	22
J2	XX
J2	XX
J2	XX
J2	XX
J2	XX
J2	XX

(2) AD [7-0]

(2) CONTROL BUS

A14	J2	53
A13	J2	28
A12	J2	29
A11	J2	30
A10	J2	31
A9	J2	32
A8	J2	33
A7	J2	34
A6	J2	35
A5	J2	36
A4	J2	37
A3	J2	38
A2	J2	39
A1	J2	40
A0	J2	41
AD7	J2	42
AD6	J2	43
AD5	J2	44
AD4	J2	45
AD3	J2	46
AD2	J2	47
AD1	J2	48
AD0	J2	49
ALE	J2	50
WR	J2	27
RD	J2	23
PSEN	J2	24
SPIEST	J2	26
IO/M $\bar{M}$	J2	20
TST ROM	J2	25
ECHO RESET	J2	22
+5V	J2	XX
-5V	J2	XX
GND	J2	XX
T0	J2	XX
+9V	J2	XX
+18V	J2	XX

put ED.MAC MACRO
into EDICE.CSD
INC ED.MAC

(2) LOCAL RS232 BUS

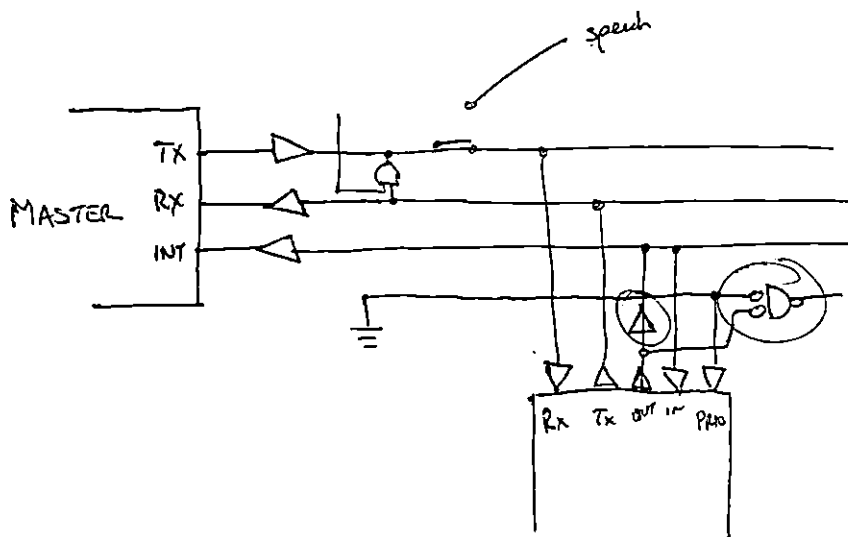
SYSTEM RST	JX	09	SYSTEM RST	JY	09
BUS MSTR RCV	JX	03	BUS MSTR RCV	JY	03
BUS BUSY	JX	05	BUS BUSY	JY	05
PRIORITY OK	JX	07	PRIORITY OK	JY	07
BUS MSTR XMIT	JX	01	BUS MSTR XMIT	JY	01
	JX	10		JY	10
	JX	02		JY	02
	JX	04		JY	04
	JX	06		JY	06
GND	JX	08	GND	JY	08

ANDROBOT, INC.



TITLE TOP0 II COMMUNICATION BD
CONNECTOR & BUS PINOUT

SIZE B	CODE	NUMBER 11-010201-001	REV 1
DATE 9/07/83		SHEET 5 OF 6	

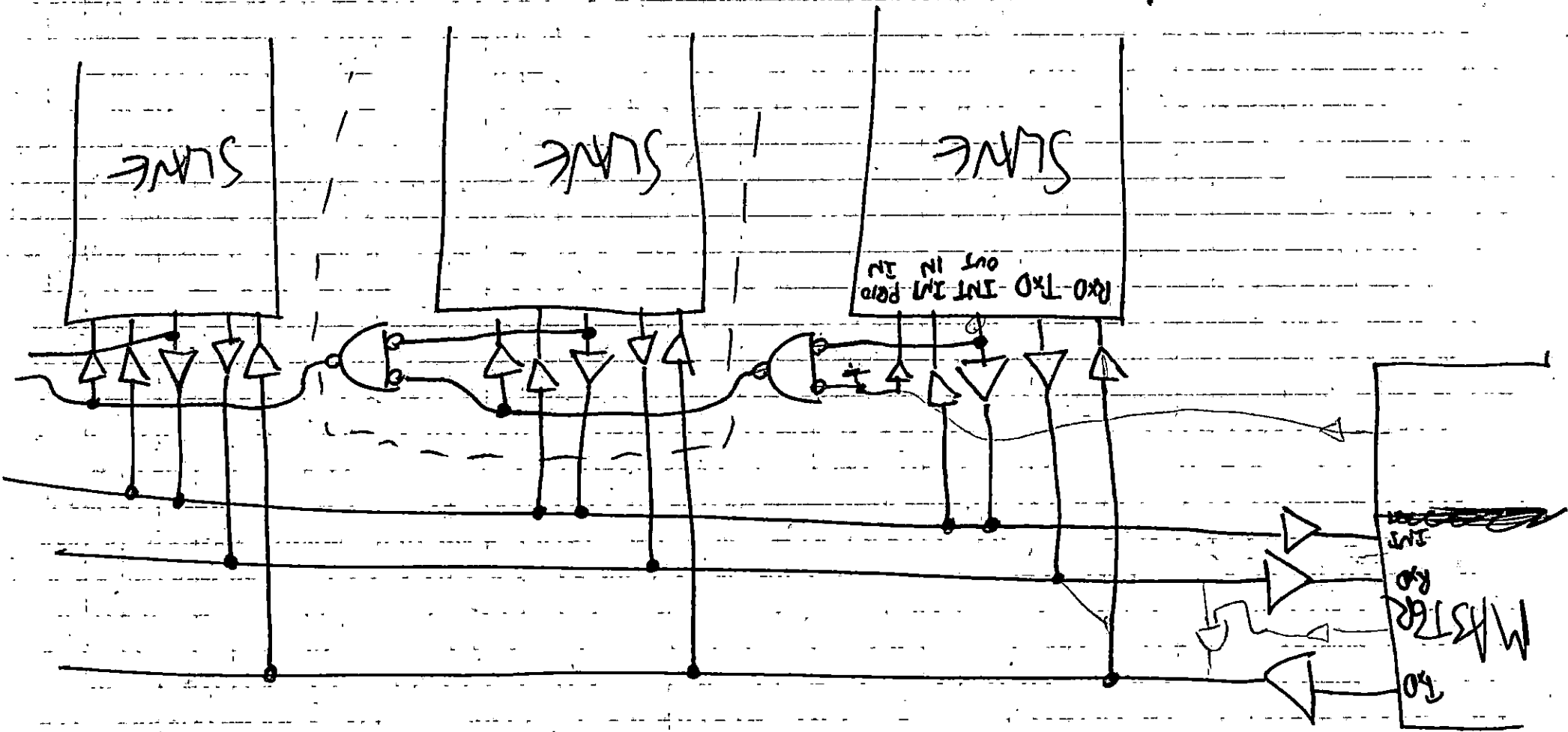


2 "gates"

Q. modules talk to each other directly?

Q. modules talk to speech only via bus master — w/ street. What about w/ others?

01/22/2010



Is INT ~~IN~~ IN active?

(wait till not busy)

no

yes

Set INT OUT
wait T

Reset INT OUT

Is PRIO IN active?

yes

no

Use it

reset INT OUT

done

next news update
to conform...

inbound