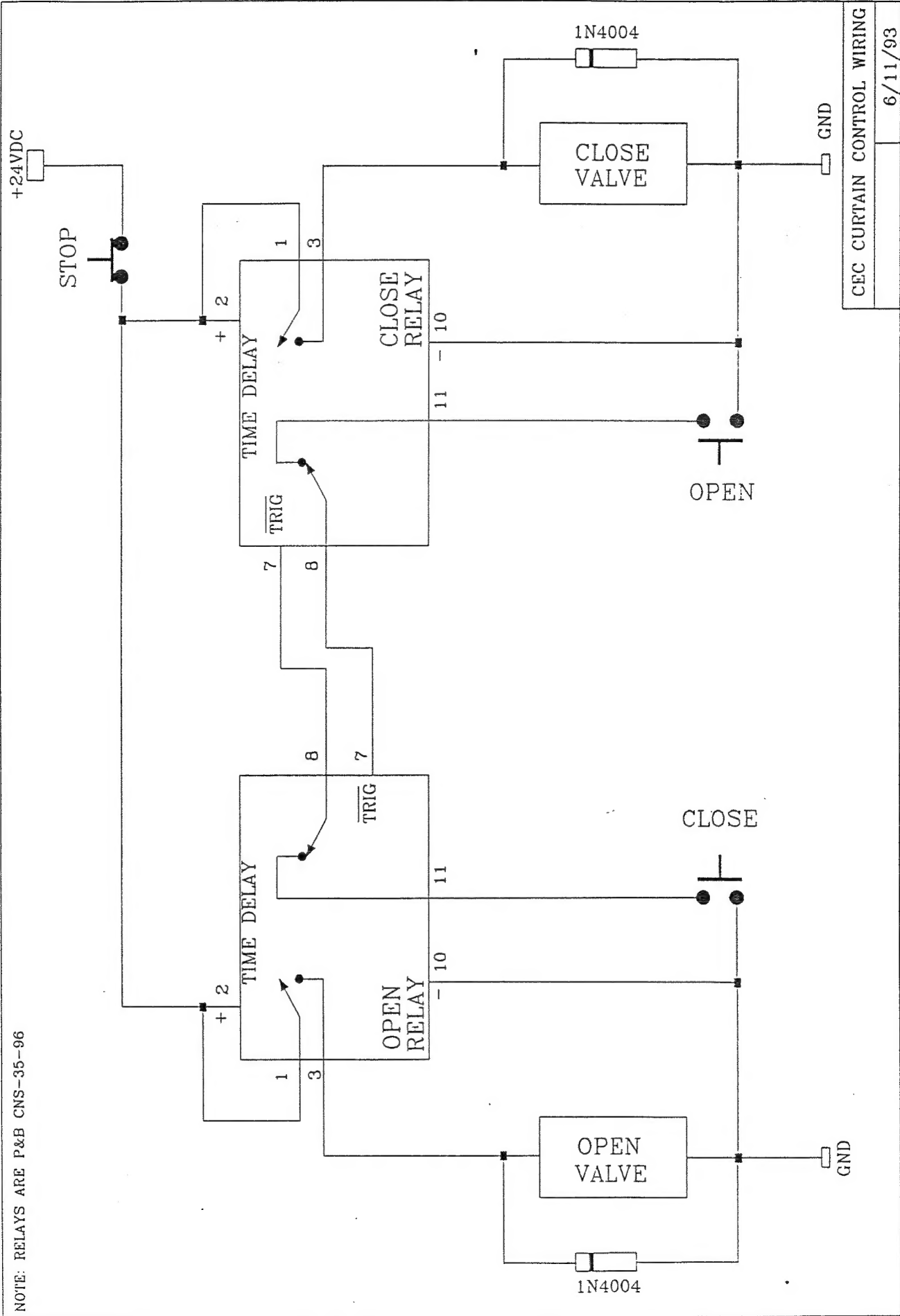
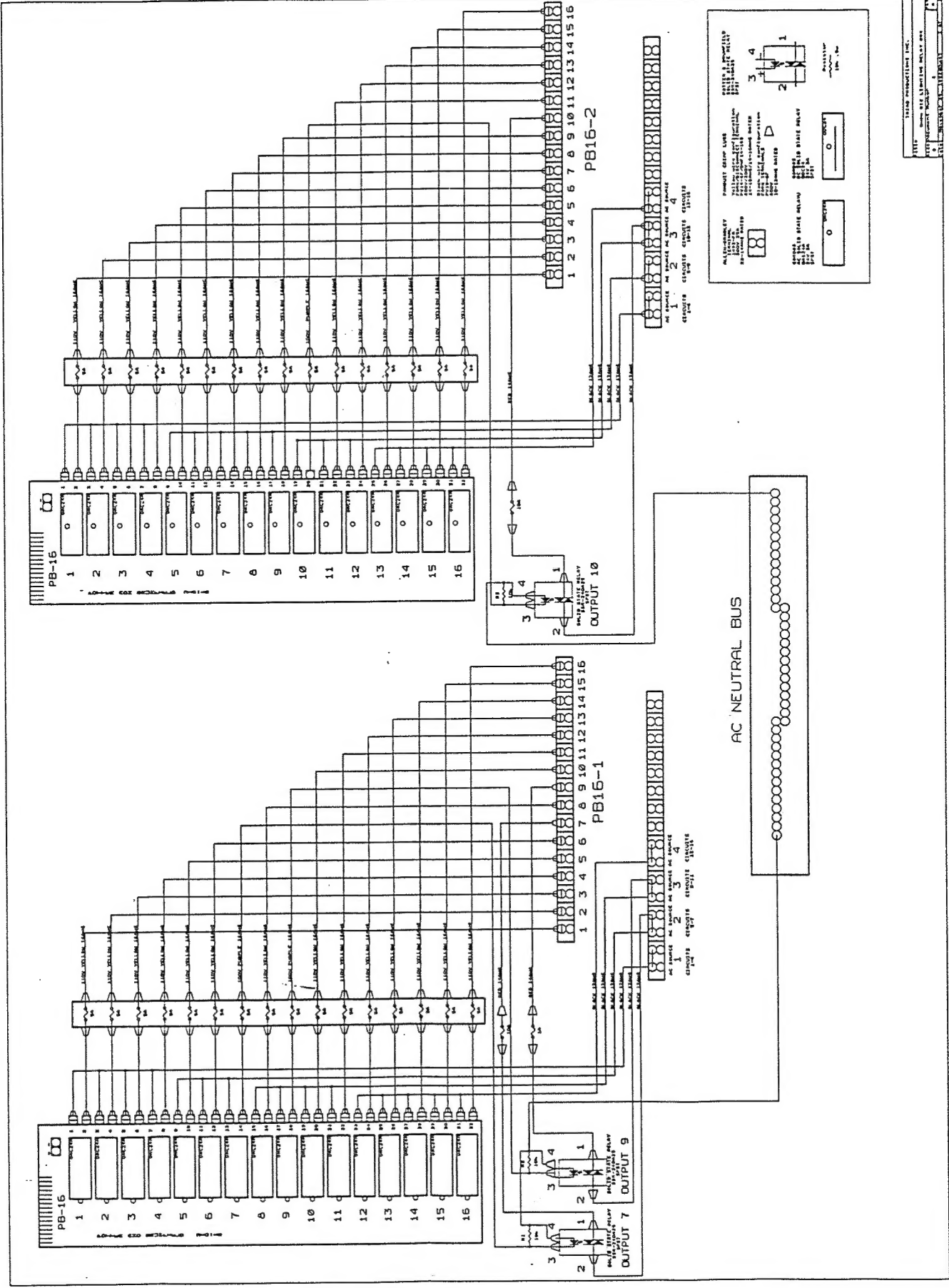
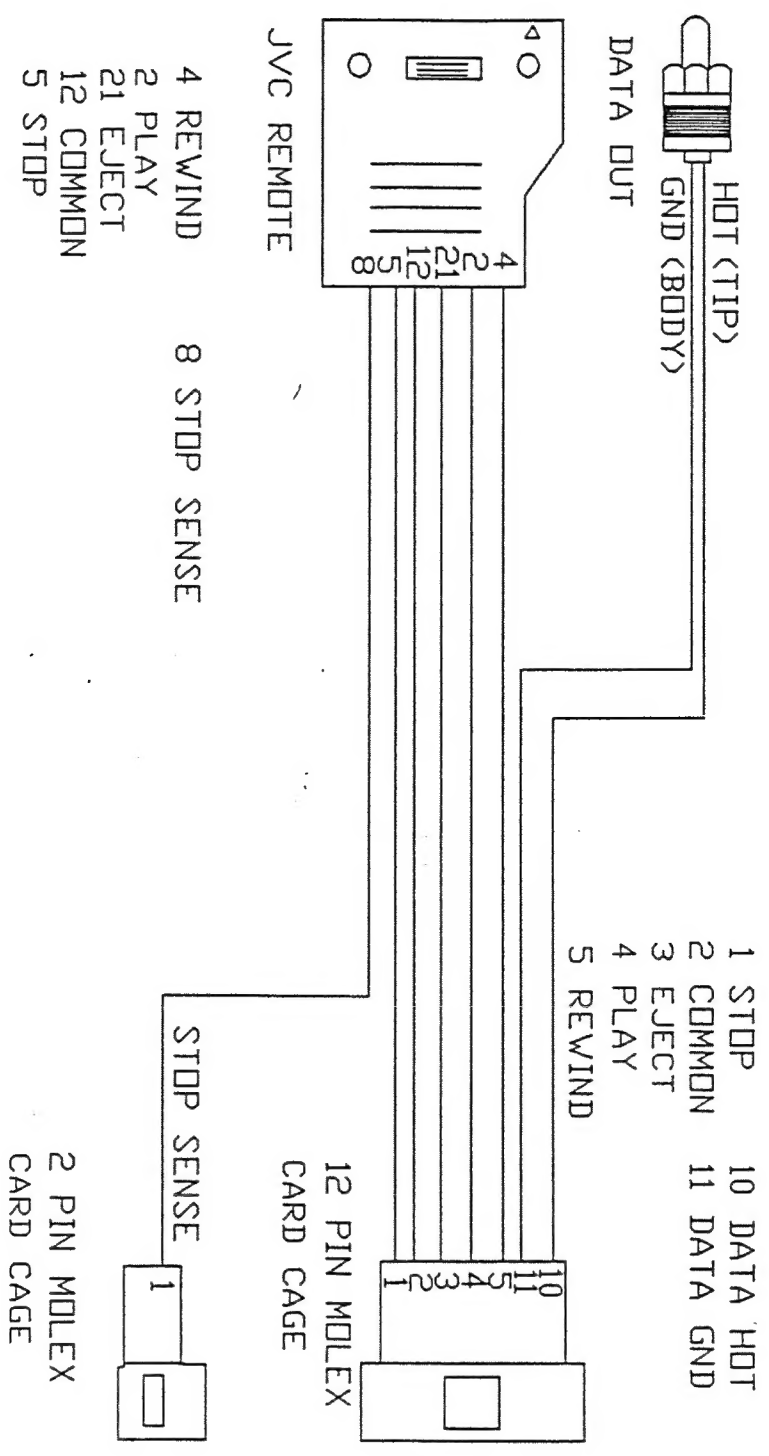


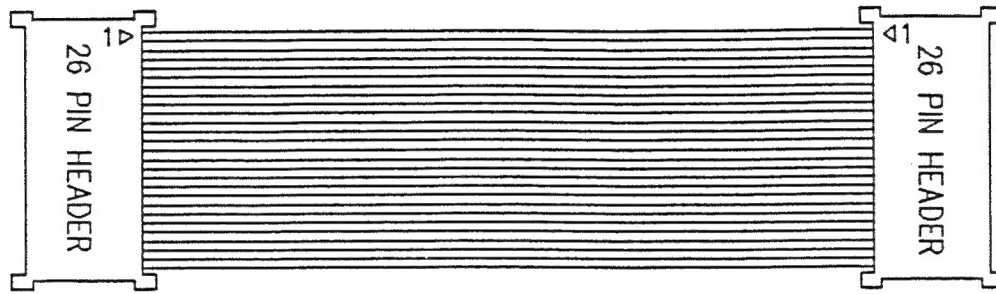
TITLE: A/B SWITCHER  
 DRAWN BY: 9483JCSJ 2303JCSJ  
 DATE: 10/06/93

NOTE: RELAYS ARE P&B CNS-35-96







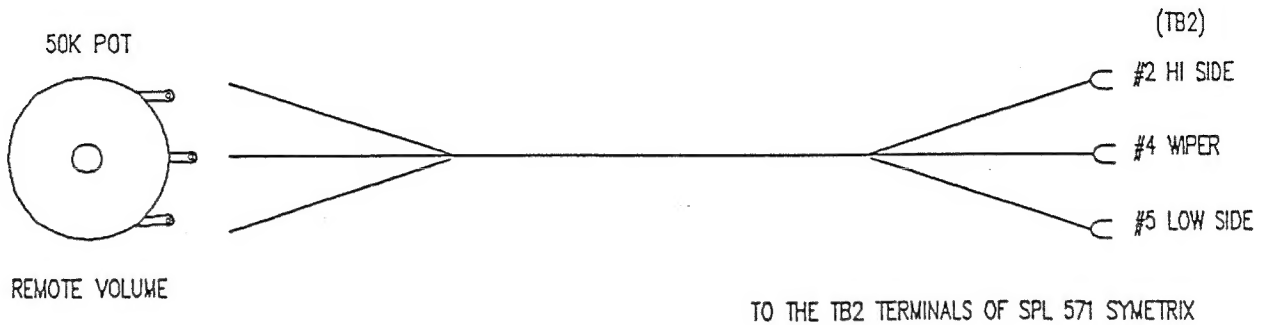


TO A/V SWITCHER CARD

TO A/V SWITCHER

A/V SWITCHER CABLE

- 12 VIDEO SELECT 2
- 13 VIDEO SELECT 1
- 19 AUDIO SELECT 2
- 20 AUDIO SELECT 1
- 25 & 26 GROUND
- MN1, MN2, & ALT GROUND

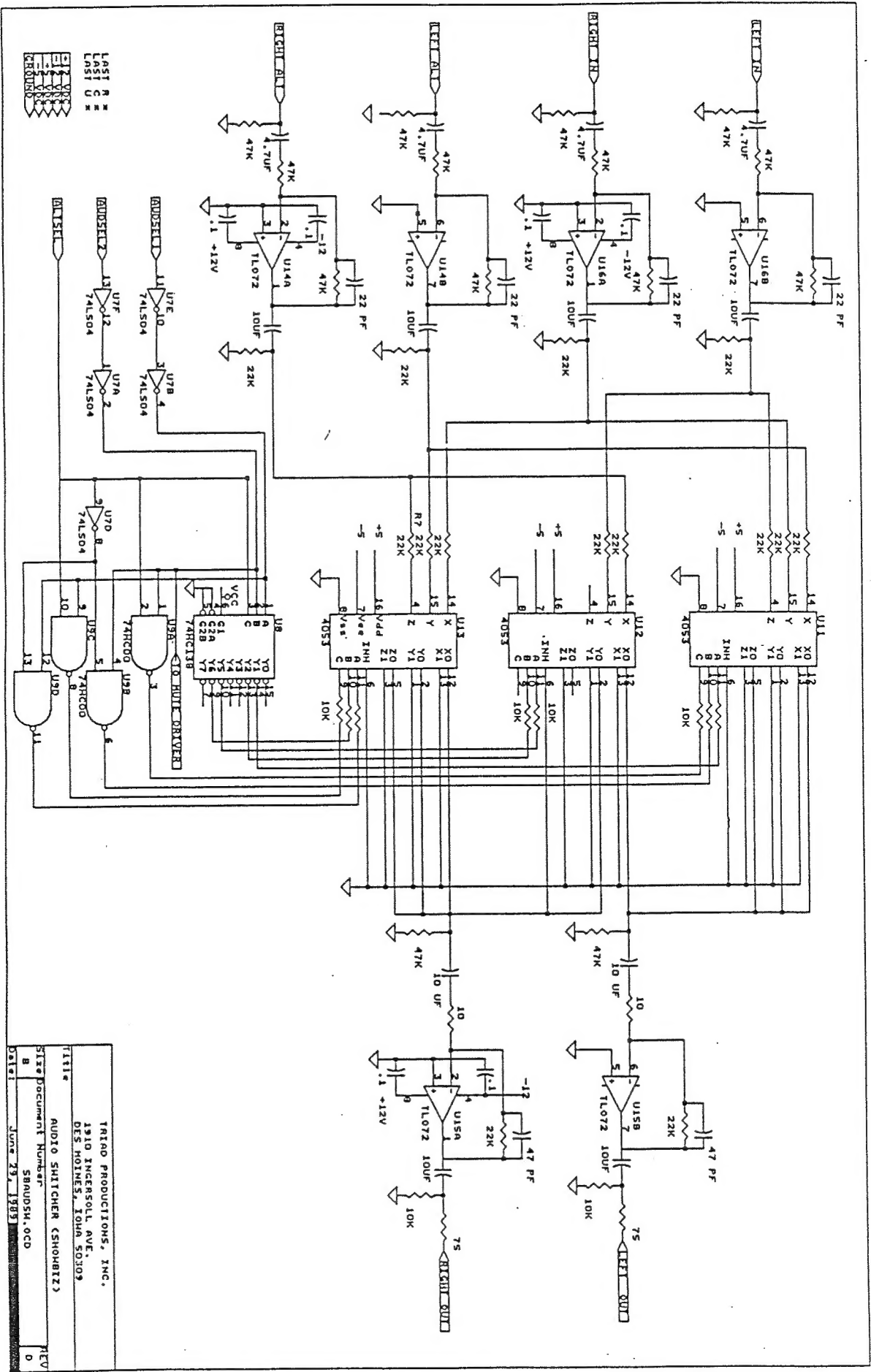


REMOTE CONTROL OF GAIN FUNCTION

SUBJECT: MISC. CABLES

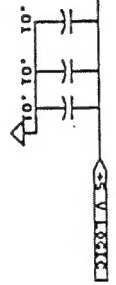
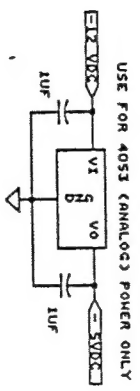
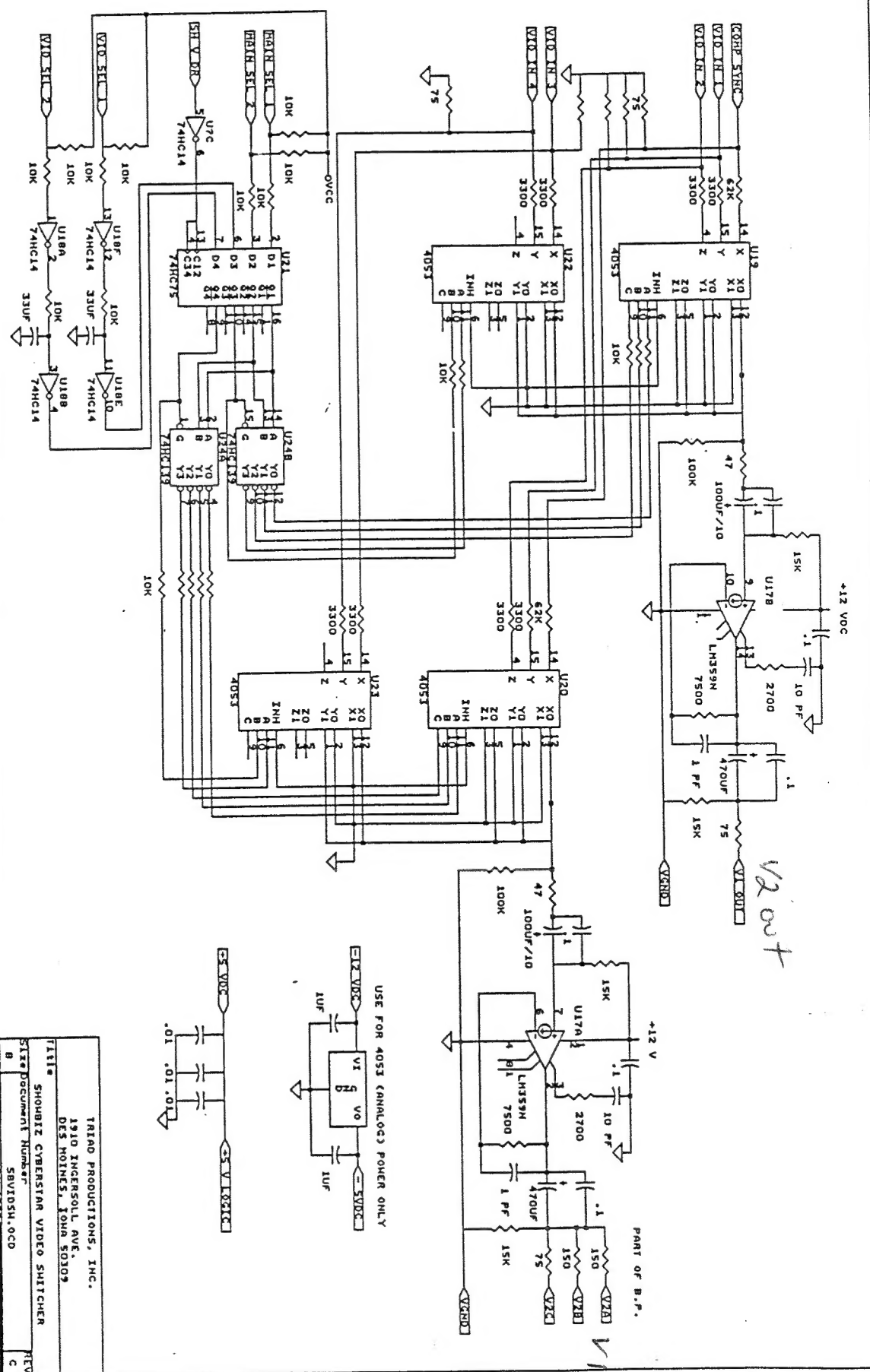
DRAWING BY: F.KHOSHGHAM

DATE 10/17/90



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TRIAD PRODUCTIONS, INC.  
 1310 INGERSOLL AVE.  
 DES MOINES, IOWA 50319  
 AUDIO SWITCHER (SHOHBIZ)  
 SRANDSM-OCD  
 June 29, 1983



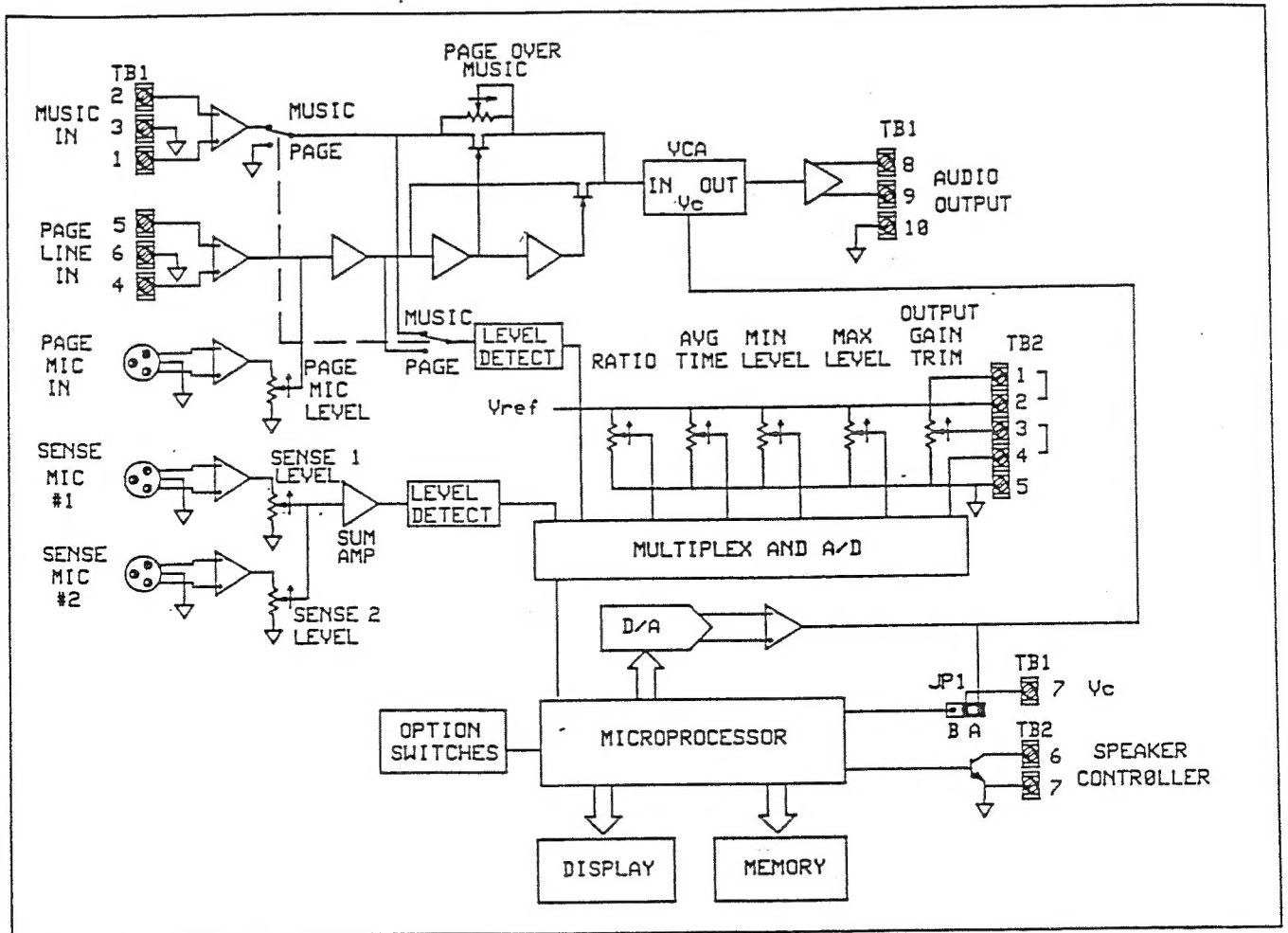
TRIAD PRODUCTIONS, INC.  
 1910 INGERSOILL AVE.  
 DES MOINES, IOWA 50319

FILE# SHOBIZ CYBERSTAR VIDEO SWITCHER  
 Sizing Document Number: SVID5H-00D  
 Date: July 6, 1993

REV  
 C

# Block Diagram

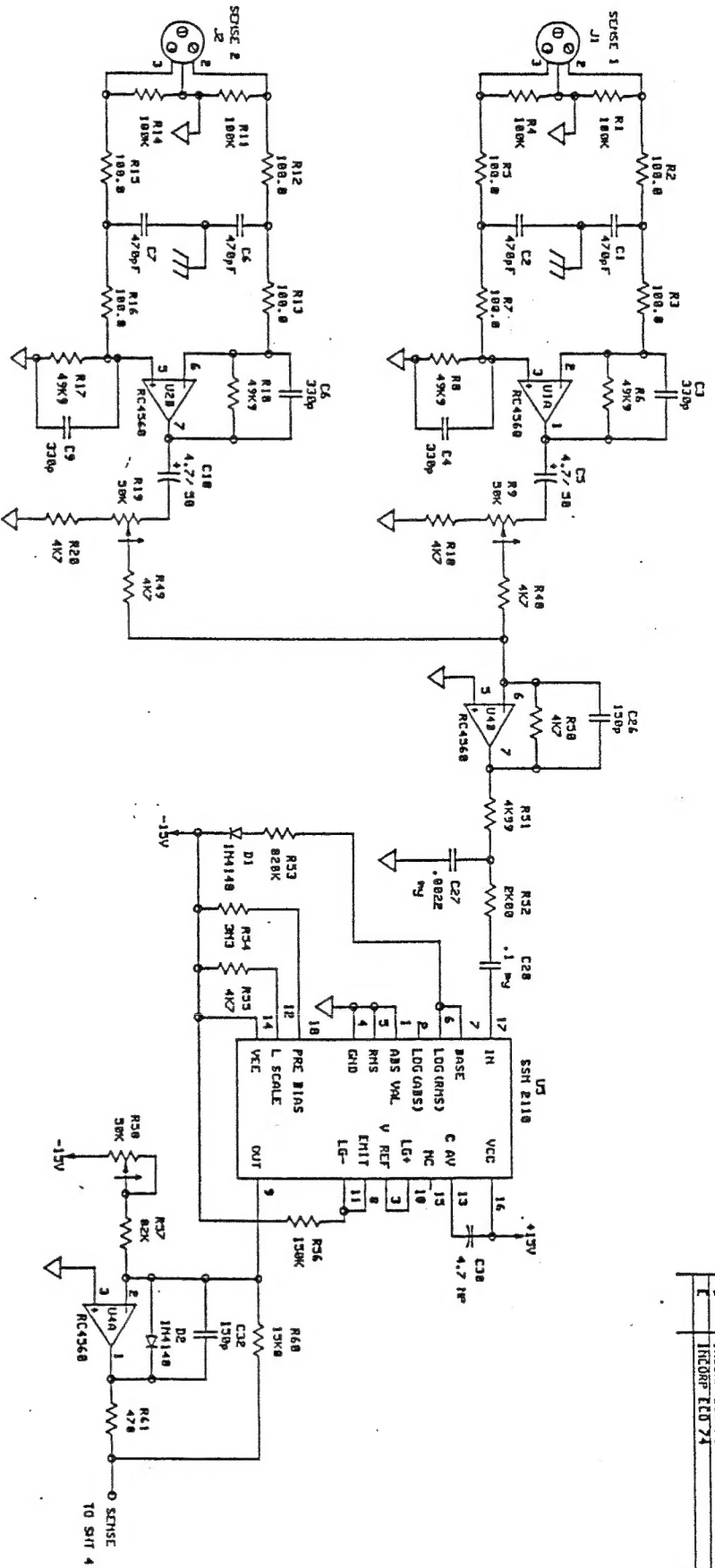
Note that mic level audio signals are routed through 3-pin XLR connectors, and that all other terminations are made through the rear panel barrier strips TB1 and TB2.



571 Block Diagram



LTR	REVISION	DATE
D	INCORP ECC 73	5-5-87
E	INCORP ECU 74	3-2-87

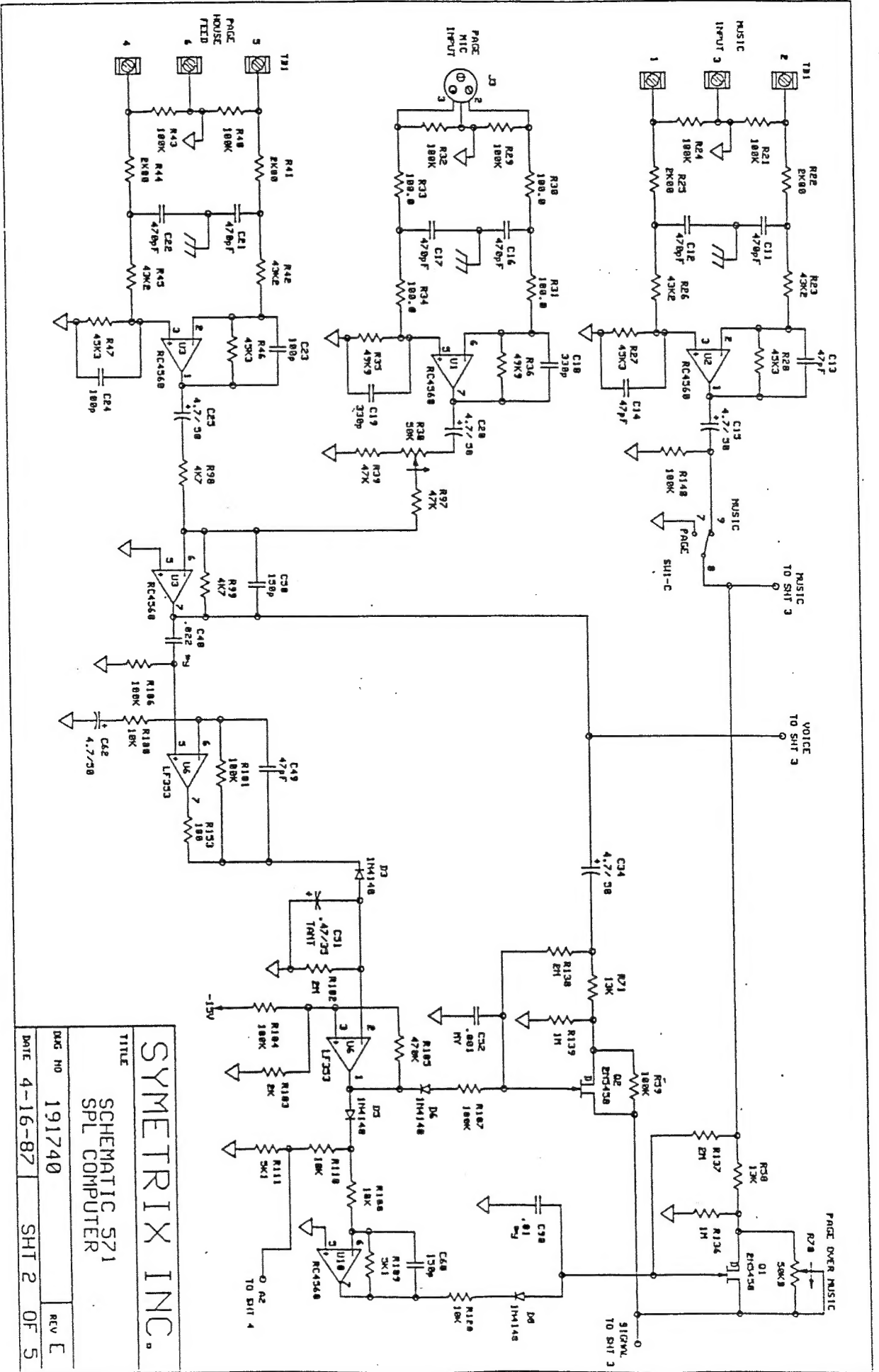


**SYMMETRIX INC.**

TITLE  
SCHEMATIC 571  
SPL COMPUTER

DRG NO 191740  
DATE 4-17-87  
SHT 1 OF 5

REV E

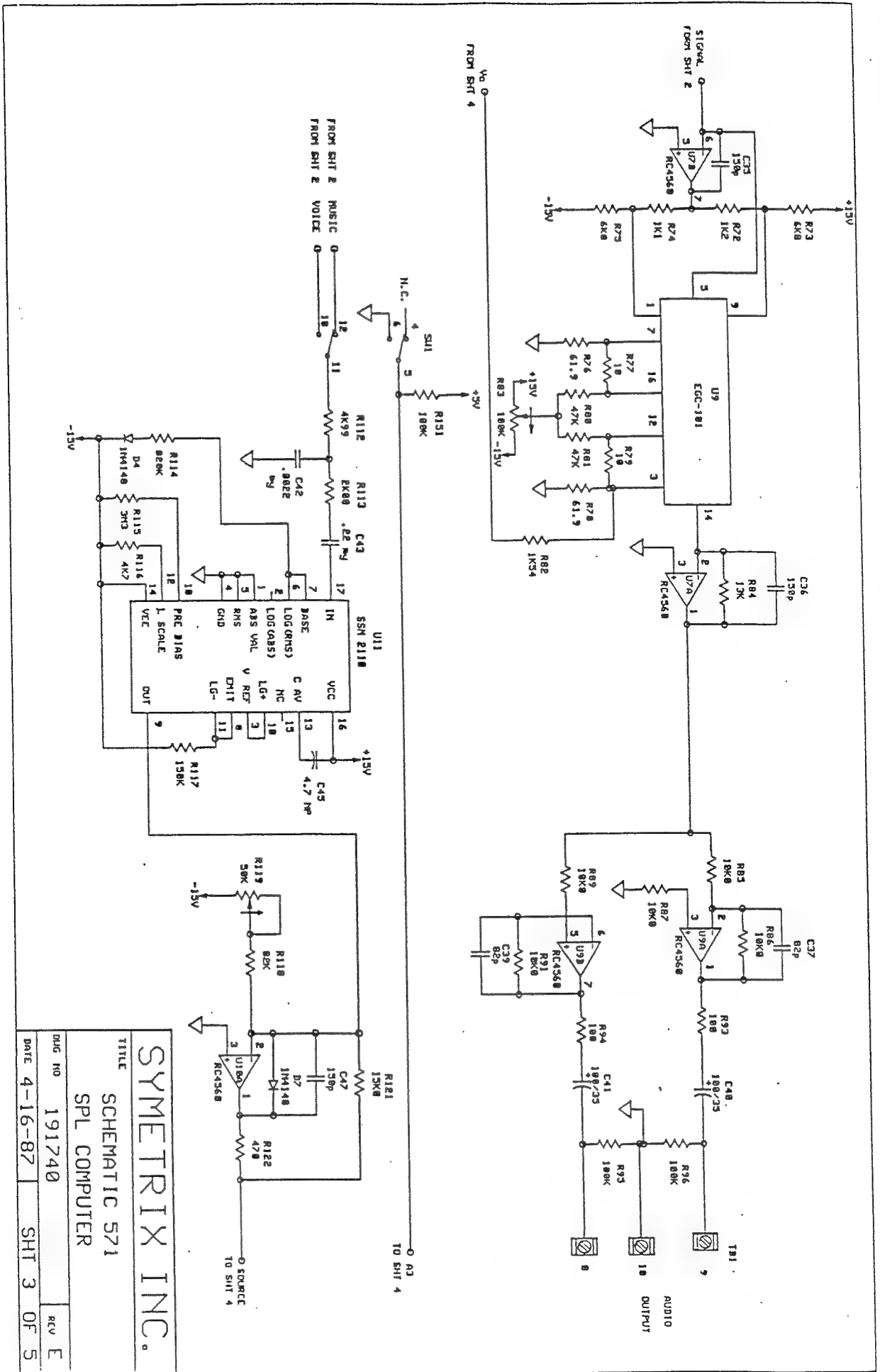


**SYMETRIX INC.**

**SCHEMATIC 571  
SPL COMPUTER**

DWG NO 191740  
DATE 4-16-87  
SHT 2 OF 5

REV E

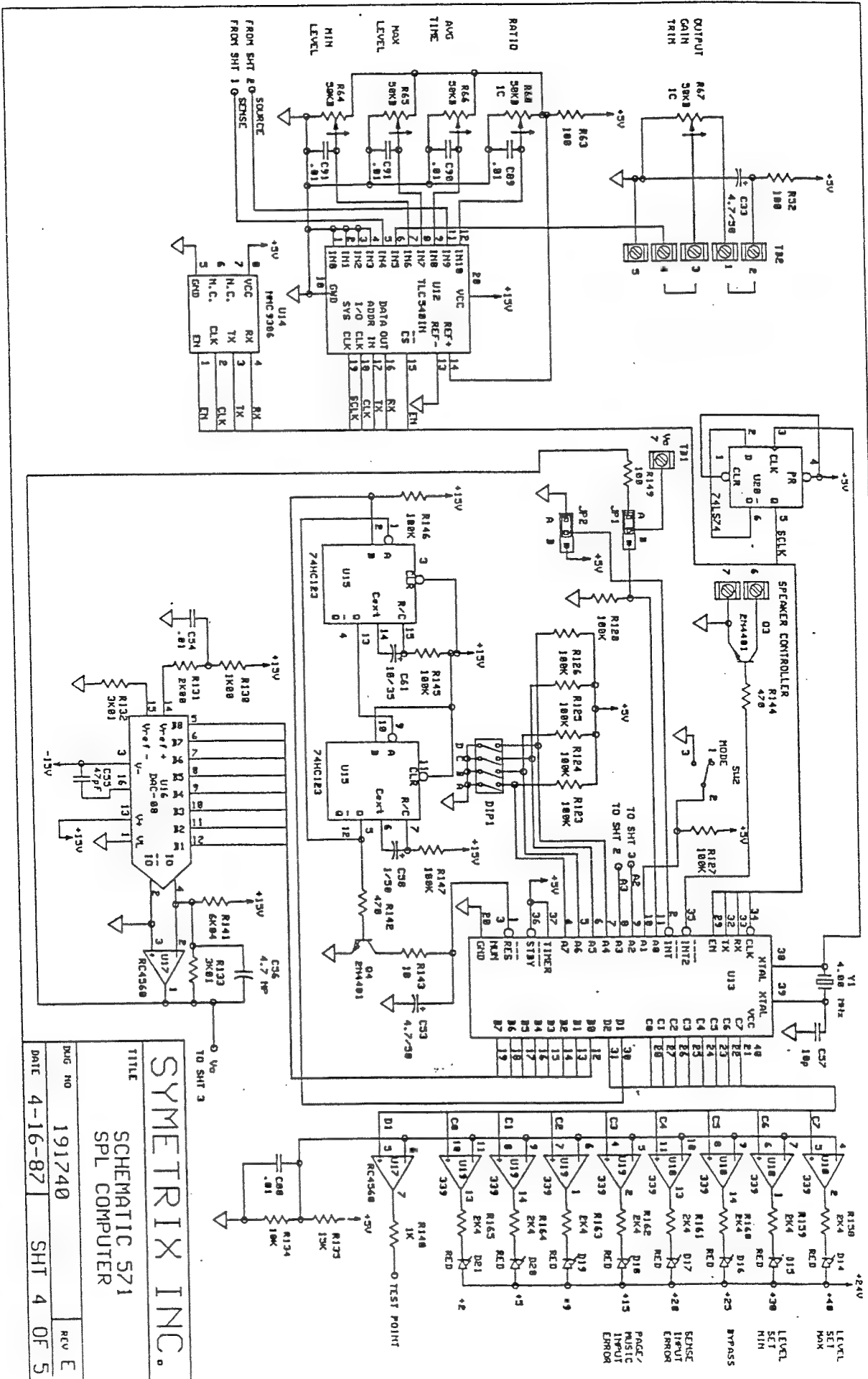


SYMMETRIX INC.

TITLE  
SCHEMATIC 571  
SPL COMPUTER

DWG NO 191740  
DATE 4-16-87  
SHT 3 OF 5

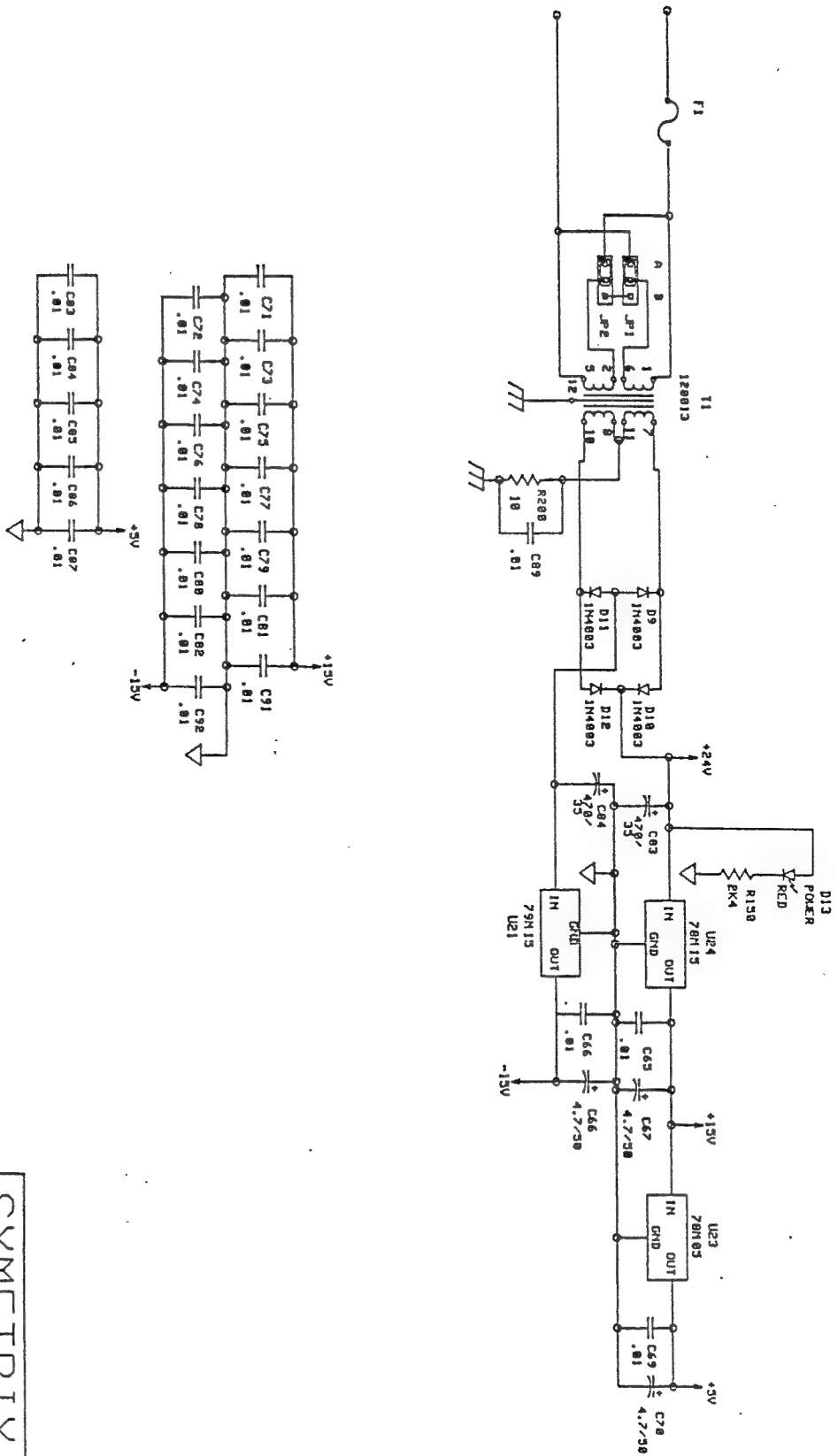
REV E



**SYMETRIX INC.**

**SCHEMATIC 571  
SPL COMPUTER**

TITLE \_\_\_\_\_  
 Dwg NO 191240  
 DATE 4-16-87 SHT 4 OF 5  
 REV E



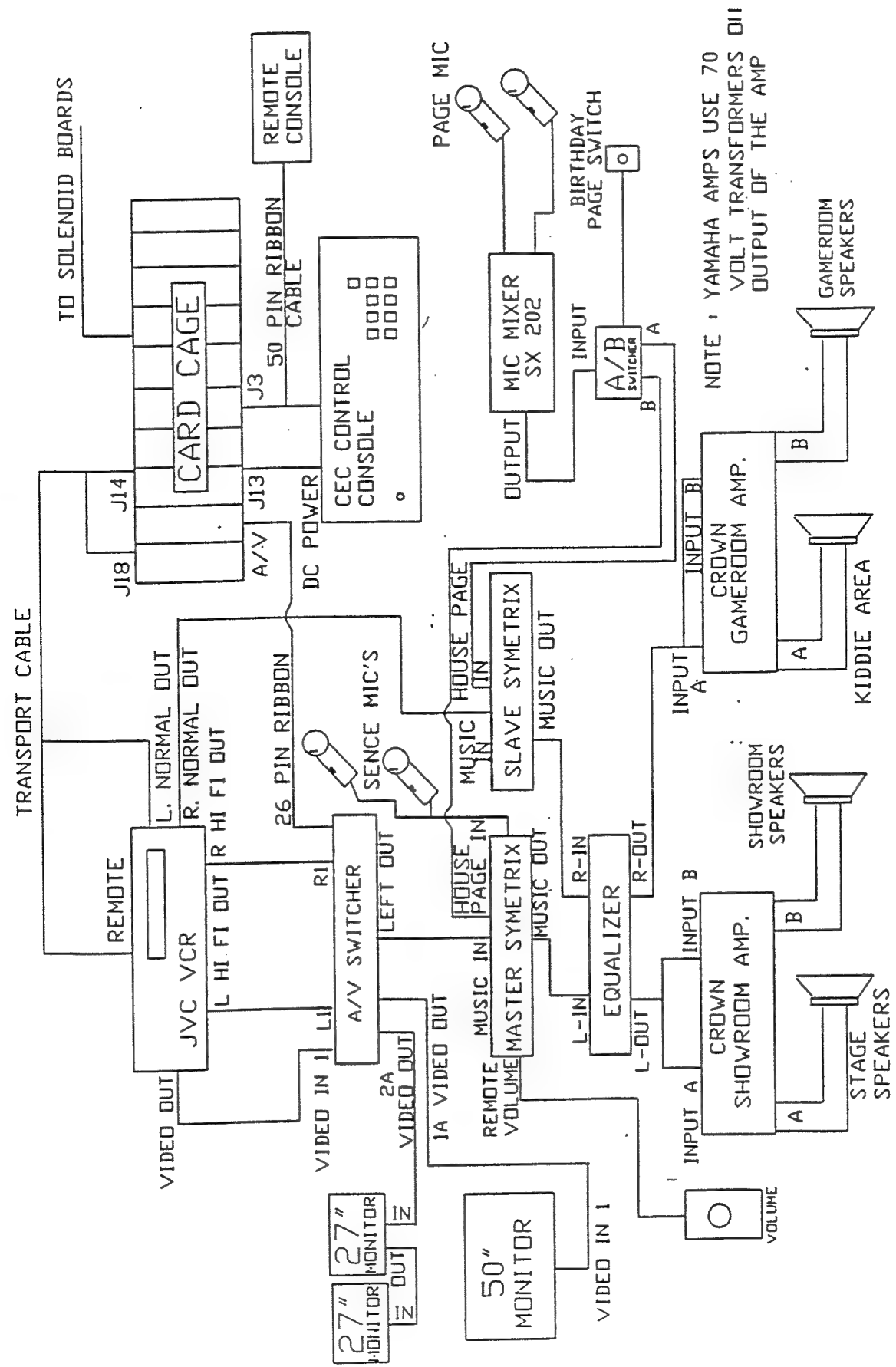
SYMMETRIX INC.	
TITLE	SCHEMATIC 571
	SPL COMPUTER
DWG NO	191740
DATE	4-16-87
	SHT 5 OF 5
	REV E

**BLOCK DIAGRAM**

**&**

**RACK LAYOUT**

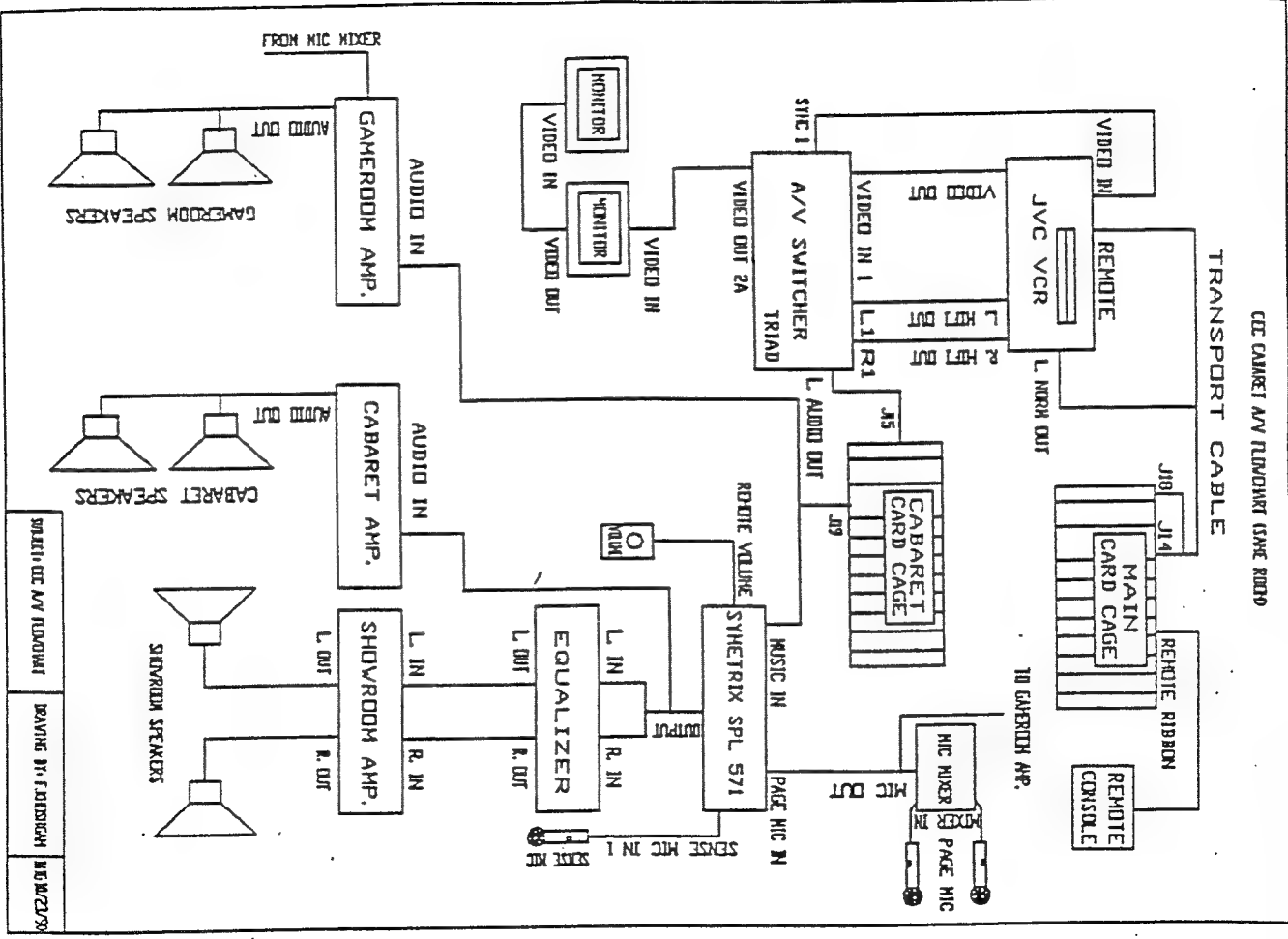
# ROAD/2 STAGE/1 SAGE SHOW LAYOUT



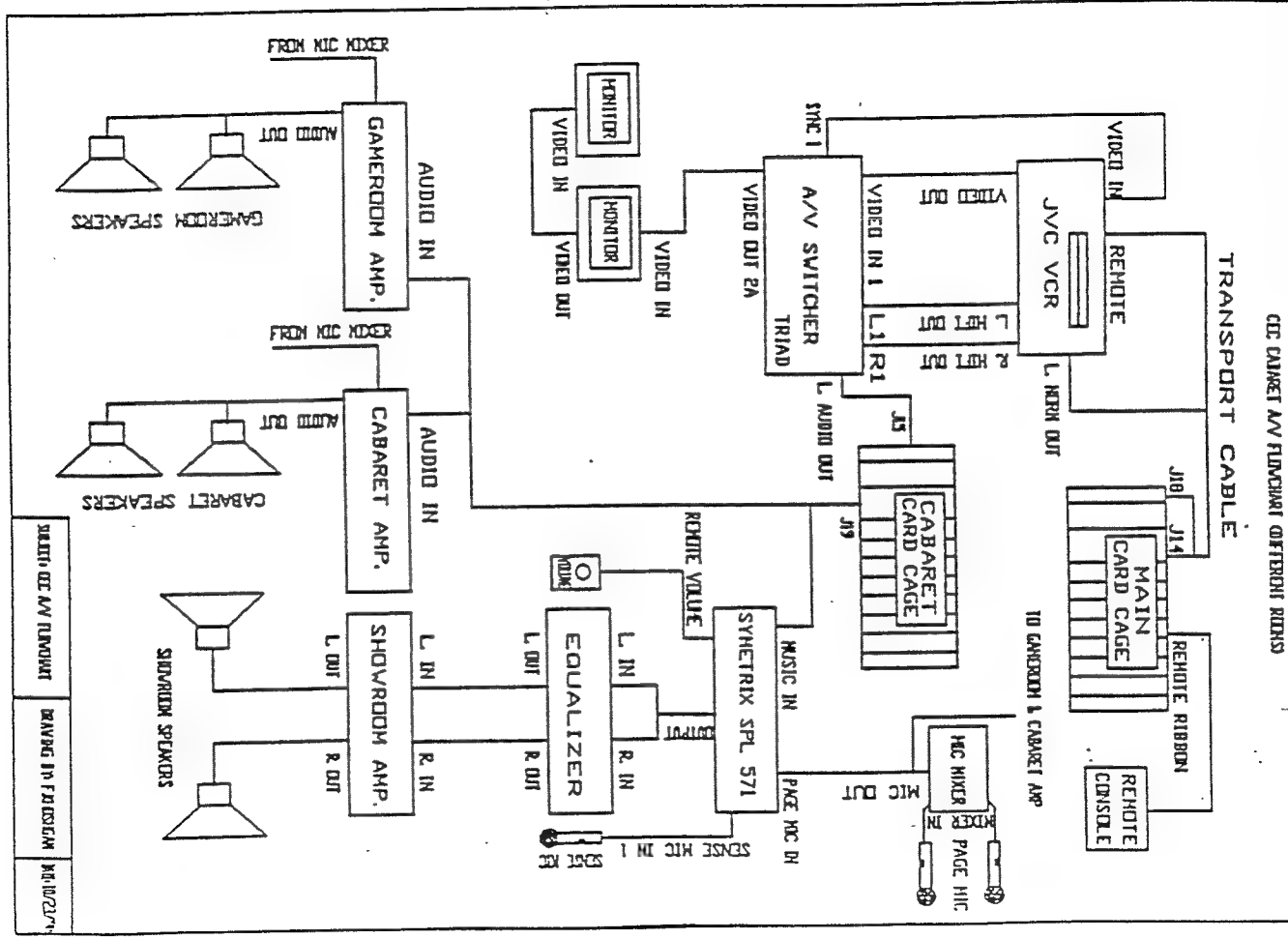
NOTE: YAMAHA AMPS USE 70 VOLT TRANSFORMERS OUI OUTPUT OF THE AMP

CONFIDENTIAL

CC CABRET AV RUDORHT SHW ROOM



CC CABRET AV RUDORHT GHTERENT ROOMS





2 STAGE SHOW RACK

BLANK	8.63
VHS TAPE BIN	10.5
CEC A/V SWITCHER	3.5
CEC CARD CAGE	8.62
CEC POWER SUPPLY	6.87
JVC VCR	7.5
A/B SWITCHER   MIC. PRE	1.75
MASTER SYMETRIX	1.75
SLAVE SYMETRIX	1.75
EV EQUALIZER	3.5
CROWN CT400 AMP	3.5
CROWN CT400 AMP	3.5

FK060492

# **SYMETRIX CALIBRATION**

## SYMETRIX SPL 571 CALIBRATION PROCEDURE

1. Press the **MODE** switch once to enter Calibration mode.
2. Using the 571's **LEVEL SET MIN** control, adjust the sound system's minimum desired operating level when the LED bargraph indicator marked **SET MIN** flashes.
3. Using the 571's **LEVEL SET MAX** control, adjust the sound systems's maximum desired operating level when the LED bargraph indicator marked **SET MAX** flashes.

The 571 "listens" to the system for about 8 seconds at the minimum level (after it detects the last adjustment of the MIN control), and then for 8 seconds at the maximum level (after the last adjustment of the MAX control). Then the microprocessor returns the unit to **OPERATE** mode under the new calibration values.

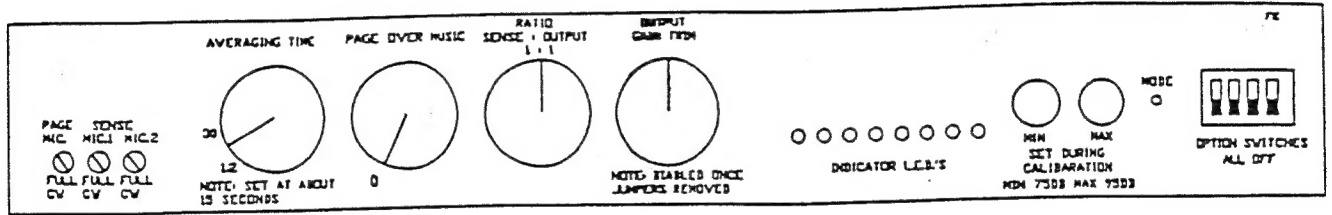
When the calibration procedure is completed, the acoustic performance record of the room is placed in the unit's non-volatile memory along with the minimum and maximum level settings. The unit will operate under these calibration settings until the calibration procedure is run again.

The calibration procedure may be run as many times as necessary. If for any reason the procedure is interrupted before completion, the unit returns to **OPERATE** mode under the previously stored values. If the procedure is run to completion with no changes, the unit will calculate the same values as it did under the previous calibration procedure, and put those "new" values into non-volatile memory. Only when the **LEVEL SET MAX** or **LEVEL SET MIN** setting is changed does the unit put new operating values into memory.

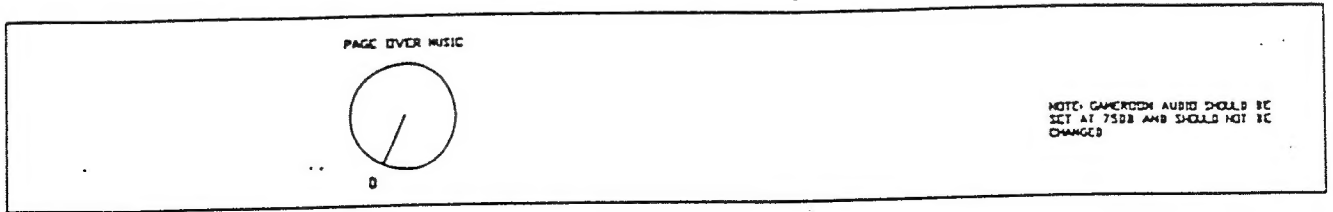
Note: Before calibrating the Symetrix SPL 571, show must be in the operating mode ( you should set your amplifiers to where you would normally set them at ).

While calibrating, showroom must be empty of people ( The only sound in the showroom should be the sound of the show coming from the speakers).

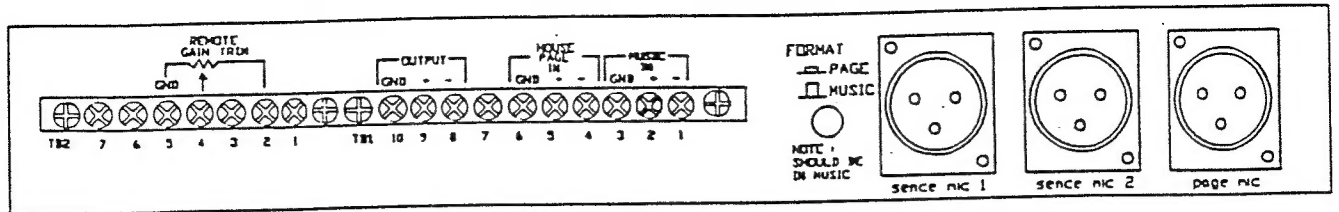
# MASTER SYMETRIX 571 SPL SETTINGS



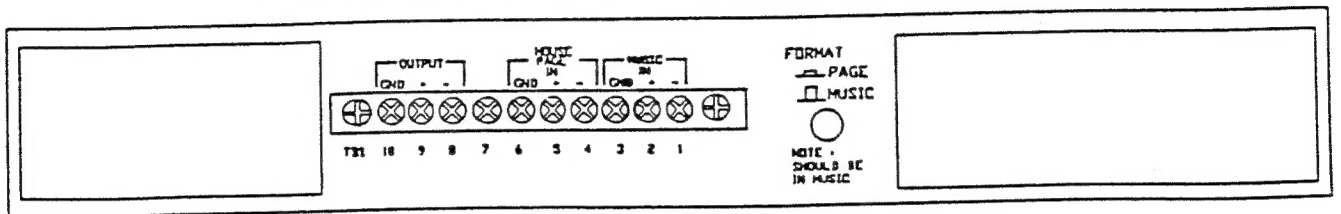
# SLAVE SYMETRIX 571 S SETTINGS



# REAR VIEW OF MASTER SYMETRIX



# REAR VIEW OF SLAVE SYMETRIX



9/28/92

**ROSETTA**

CHUCK E. CHEESE CARD CAGE ROSETTA (R12 STAGES)

JANUARY 12, 1994

HEADER #1	HEADER #2	HEADER #3	HEADER #4	HEADER #5	HEADER #6	HEADER #7	HEADER #8	LED #
PROPS	CURTAINS	PROPS	PROPS					
TB2, 15-16								16
TB2, 13-14						ORGAN LEG INNER	BLUE BKDRP CEC	15
TB2, 11-12	CRTN CLS MUN	FLWR MOUTH	FLWR MOUTH	ITAL. FLAG		ORGAN FACE #1	MUNCH SIGN	14
TB2, 9-10	CRTN OPN MUN			CEC FLAG		MUNCH SPOT	JBOX TOP/SPARE	13
TB2, 7-8	CRTN CLS CEC			STATE FLAG		ORGAN FACE #2	CEC GOBO	12
TB2, 5-6	CRTN OPN CEC		FOG	CONF. FLAG		JASPER SPOT	WINK SPOT	11
TB2, 3-4	WINK	CRTN CLS ONE	T.T. LIVE	USA FLAG J		ORG LEG MID	HELICOPTER	10
TB2, 1-2	F MOUTH	CRTN OPN ONE	FLOWER SPOT	DIMMER	VIDSEL 2	CEC FIBER-SIGN	FIBER CURTAIN	9

TERMINAL #	CHUCK	JASPER	PASQUALLY	MUNCH	HELEN	AV GNTRLR	LIGHTS	LIGHTS	LED #
TB1, 15-16	EYES L.	EYES L.	EYES L.	EYES L.	EYES L.	VID SEL1	CHUCK SPOT	RED BKDP CEC	8
TB1, 13-14	HAND	HAND	RIGHT ARM	R. ARM	HAND		CEC STAR/ROPE LI	BLUE OVRHEAD	7
TB1, 11-12	EYELIDS	EYELIDS	EYELIDS	EYELIDS	EYELIDS		HELEN SPOT	RED OVRHEAD	6
TB1, 9-10	EYES R.	EYES R.	EYES R.	EYES R.	EYES R.		ORG LEG OUT	AMBER OVRHEAD	5
TB1, 7-8	HEAD UP	HEAD UP	LEFT ARM	L ARM	HEAD UP		PASQ SPOT	AMBR BKDP CEC	4
TB1, 5-6	HEAD R.	HEAD R.	HEAD R.	HEAD R.	HEAD R.		PASQ DRUM	BLUE BKDROP	3
TB1, 3-4	HEAD L.	HEAD L.	HEAD L.	HEAD L.	HEAD L.	AUDSEL 2	LIVE STROBE	RED BKDROP	2
TB1, 1-2	MOUTH	MOUTH	MOUTH	MOUTH	MOUTH	AUDSEL 1	LIVE FLOOD	AMBER BKDROP	1

CHUCK E. CHEESE C & R VERSION ROSETTA

2/19/93

	Header 1 \$80	Header 2 \$84	Header 3 \$88	Header 4 \$8C	Header 5 \$90	Header 6 \$94	Header 7 \$98	Header 8 \$9C		
	LED	TB1	CHUCK 3/2	JASPER 7/6	PASQUALLY 5/4	MUNCH =/<	HELEN ;/:	CYBERSTAR CONTROL 9/8	FRONT LIGHTS #/"	BACK LIGHTS #/"
0	1	1,2	A MOUTH	A MOUTH	A MOUTH	A MOUTH	A MOUTH	AUDSEL 1	Y LIVE LIGHT 1	@ RED
1	2	3,4	U HEAD L	H HEAD L	D HEAD L	H HEAD L	D HEAD L	AUDSEL 2	A LIVE LIGHT 2	U RED
2	3	5,6	C HEAD R	G HEAD R	C HEAD R	L HEAD R	C HEAD R	O ALTSEL	E LIVE LIGHT 3	C RED
3	4	7,8	P HEAD UP	P HEAD UP	V HANDS	D L ARM	P HEAD UP	P	F PASQ SPOT	B RED
4	5	9,10	I EYES R	I EYES R	I EYES R	I EYES R	F EYES R	Q	S LIVE LIGHT 4	D RED
5	6	11,12	N EYELIDS	N EYELIDS	N EYELIDS	N EYELIDS	N EYELIDS	R MAIN SEL1	T HELEN SPOT	I L RED
6	7	13,14	T HAND	T HAND	H MUSTACHE	T R ARM	K HAND	S MAIN SEL2	O LIVE LIGHT 5	J L YELLOW
7	8	15,16	V EYES L	V EYES L	T EYES L	V EYES L	L EYES L	T VID SEL1	P CHUCK SPOT	K L BLUE

APS BIT MONITOR

COORDINATES 0 1 2 3 4 5 6 7

	\$82	\$86	\$8A	\$8E	\$92	\$96	\$9A	\$9E	
	LED	TB2	PROPS ?/>	CURTAINS 7/6	PROPS 5/4	PROPS =/<	9/8	#/"	
8	9	1,2	A FLWR MTH	B CRTN OPEN 1 ST	G FLWR SPOT	G #/"_ DIMMER	U VIDSEL 2	L LIVE LIGHT 6	V CTR RED
9	10	3,4	D WINK	C CRTN CLOS 1 ST	B	B +/ "*" FLAG 1 J	V	Q LIVE LIGHT 7	X CTR YELLOW
A	11	5,6	C	D C OP CEC 2 STG	E	C FLAG 2 I	W	R JASPER SPOT	[ CTR BLUE
B	12	7,8	P SCREEN UP	E C CL CEC 2 STG	F	E FLAG 3 M	X	M LIVE LIGHT 8	W R RED
C	13	9,10	I SCREEN D	F CU OP MUN 2 ST	J	F FLAG 4 K	Y	N MUNCH SPOT	\ R YELLOW
D	14	11,12	B	J CU CL MUN 2 ST	K FLWR MTH	J FLWR MTH	Z FLAG 5 L	G LIVE LIGHT 9	] R BLUE
E	15	13,14						H FLWR SPOT	^
F	16	15,16						Z	+A