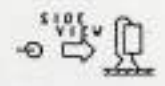
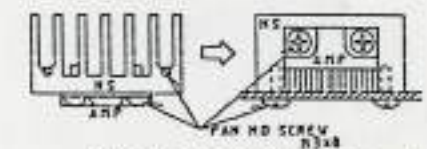


NOTE 1. SYMBOL MARK



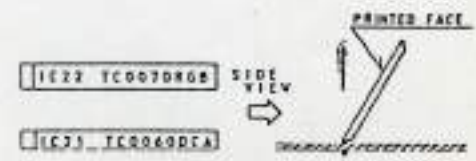
NOTE 2. BEADS FILTER



NOTE 3. POWER AMP



NOTE 3. TRANSISTOR



TC00600CA  
NOTE 5. TC0070RGB

☆ → FLAT PACKAGE  
■ → NO MOUNT

— 公差 (±)		TOLERANCE	
0.1	0.2	0.1	0.2
0.3	0.5	0.3	0.5
0.8	1.2	0.8	1.2
1.5	2.0	1.5	2.0
3.0	5.0	3.0	5.0
5.0	10.0	5.0	10.0
10.0	20.0	10.0	20.0
20.0	50.0	20.0	50.0
50.0	100.0	50.0	100.0
100.0	200.0	100.0	200.0
200.0	500.0	200.0	500.0
500.0	1000.0	500.0	1000.0

DO NOT SCALE DRAWING

DATE: 6. 2. '89  
DESIGN: F. Kashiwa  
CHECK: K. Mita  
APPROVED: [Signature]

**TAITO** TAITO CORPORATION

NAME: CPU PCB ASSY - TAMCC -

SHEET: A2 NIGHT STRIKER  
DWG. NO: K1100448A  
SCALE: [Blank] RELEASE DATE: [Blank] SHEET: 1/2

F  
E  
D  
C  
B  
A

156				
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137				
136				
135		GAME STICKER (K1100448A)	1	
134				
133	L	CI101201A BEADS FILTER ZBF503-01TA	43	
132				
131	TP	C0600403A TEST POINT CHIP L=7.8	7	
130				
129	S5	C0550090A I.C. SOCKET 40P	5	
128	S4	C0550085A ↑ 32P	7	
127	S3	C0550052A ↓ 20P	2	
126	S2	C0550033A ↓ 16P	5	
125	S1	C0550001A I.C. SOCKET 8P	3	
124				
123	E,F	C0510566A A-PIN HEADER MIL HIF3BA60PA	2	
122	5P	C0500118A H-CONNECTOR BSD5P-SHF-1 (SIDE)	1	
121				
120	DS	C0200117A DIP SWITCH DSS-8	2	
119				
118	ROM9	B2004174A ROM B91-45 271001-150	1	
117	ROM8	B2004173A ROM B91-44 ↑	1	
116	ROM7	B2004172A ROM B91-43 ↑	1	
115	ROM6	B2004202A ROM B91-46 ↓	1	
114	ROM5	B2004170A ROM B91-41 ↑	1	
113	ROM4	B2004169A ROM B91-40 ↓	1	
112	ROM3	B2004168A ROM B91-39 271001-150	1	
111	ROM2	B2004167A PLD B91-38 18P8B	1	
110	ROM1	B2004166A PAL B91-37 20L8B	1	
109	ROM0	B2004165A PAL B91-36 20L8B	1	
108	ROM9	B2004164A PLD B91-35 18P8B	1	
107	ROM8	B2004163A PAL B91-34 20L8B	1	
106	ROM7	B2004162A ROM B91-33 7611	1	

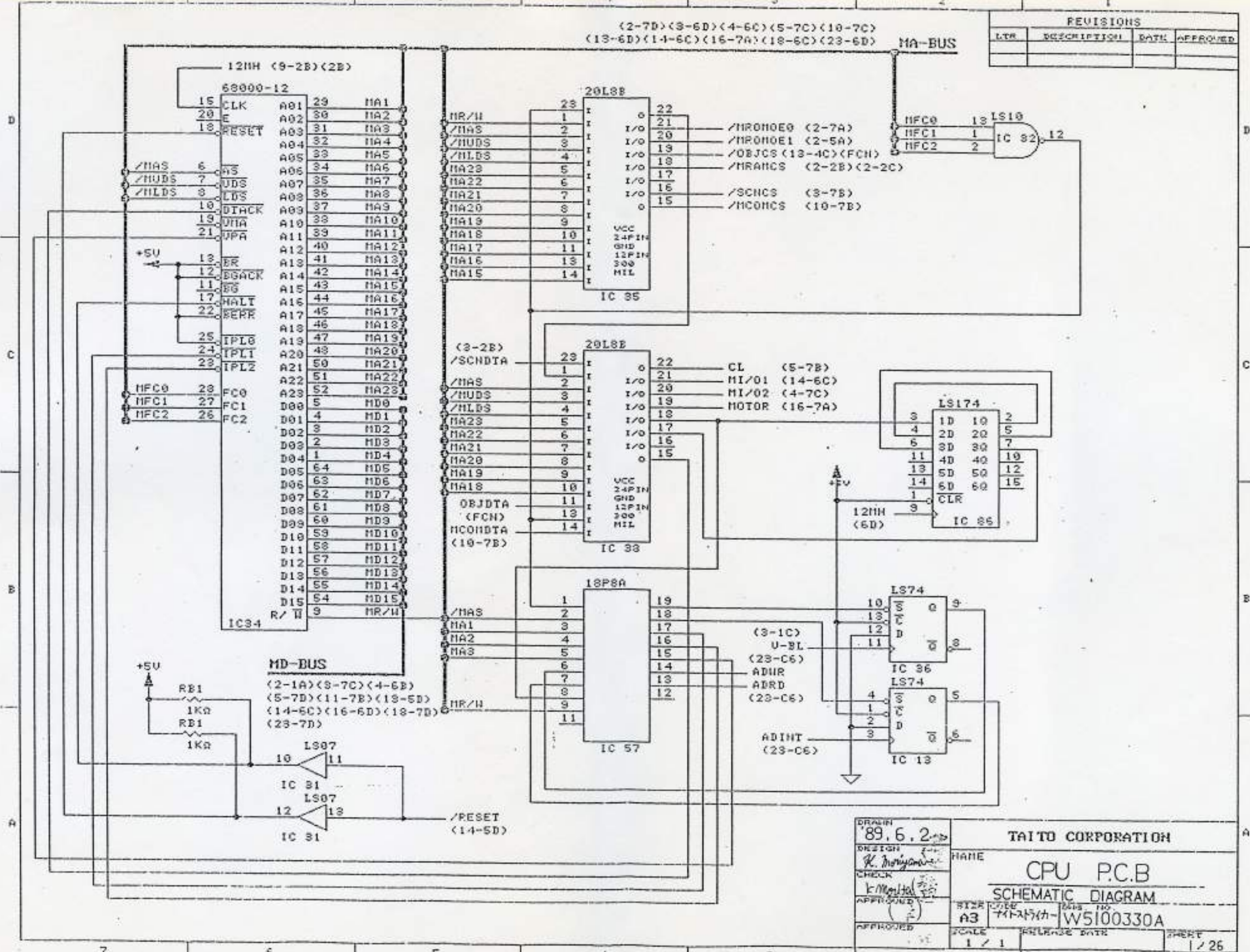
105	ROM6	B2004161A ROM B91-32 7611	1	
104	ROM5	B2004062A ROM B91-14 4M MASK	1	
103	ROM4	B2004061A ROM B91-13 ↑	1	
102	ROM3	B2004060A ROM B91-12 ↓	1	
101	ROM2	B2004059A ROM B91-11 ↓	1	
100	ROM1	B2004058A ROM B91-10 4M MASK	1	
99				
98	C34	B1722531A RESET I.C. MB3771	1	
97	C33	B1722203A A/D CONVERTER ADC0809CCN	1	
96	C32	B1722180A D/A CONVERTER YM3016F	1	
95	C31	B1722016A SOUND I.SI YM2610	1	
94				
93		P0600022A PAN HD SCREW M3X8	8	
92	HS	A9000197A HEAT SINK TAITO-00001-02	2	
91	C30	B1721607A POWER AMP MB3735	2	
90	C29	B1720322A OP-AMP TL074	3	
89				
88	C28	B1620047A CUSTOM I.C. TC022010C	1	
87	C27	B1620042A ↑ TC0170ART	1	
86	C26	B1620039A ↑ TC0150ROD	1	
85	C25	B1620037A ↑ TC0140SYT	1	
84	C24	B1620035A ↑ TC0110PCR	1	
83	C23	B1620034A ↑ TC0100SCN	1	
82	C22	B1620033A ↓ TC0070RGB	1	
81	C21	B1620031A CUSTOM I.C. TC0060DCA	2	
80				
79	RAM3	B10X0030B S-RAM TC5563APL-70	6	
78	RAM2	B10X0030A S-RAM TC5563APL-100	3	
77	RAM1	B10X0029B S-RAM APD43256-100	4	
76				
75	MPU	B08X3002B MPU 68000-12	2	
74	CPU	B08X2014B CPU 280A	1	
73				
72	C20	B07X2074A HC-MOS I.C. 74HC74	1	
71				
70	C19	B05X2244A F.I.C. 74F244	1	
69	C18	B05X2139A ↑ 74F139	1	
68	C17	B05X2074A ↓ 74F74	1	
67	C16	B05X2032A F.I.C. 74F32	1	
66				
65	C15	B04X0074A ALS I.C. 74ALS74	1	
64				
63	C14	B01X0260A LS I.C. 74LS260	1	
62	C13	B01X0245A ↑ 74LS245	4	
61	C12	B01X0244A ↑ 74LS244	2	
60	C11	B01X0174A ↑ 74LS174	2	
59	C10	B01X0157A ↑ 74LS157	3	
58	C9	B01X0139A ↑ 74LS139	1	
57	C8	B01X0086A ↑ 74LS86	1	
56	C7	B01X0074A ↓ 74LS74	3	
55	C6	B01X0032A LS I.C. 74LS32	1	

54	C5	B01X0010A LS I.C. 74LS10	1	
53	C4	B01X0008A ↑ 74LS08	1	
52	C3	B01X0007A ↑ 74LS07	2	
51	C2	B01X0004A ↓ 74LS02	1	
50	C1	B01X0000A LS I.C. 74LS00	1	
49				
48	XAL3	A9000171A X-TAL OSC 26.686MHz	1	
47	XAL2	A9000143A X-TAL OSC 16MHz	1	
46	XAL1	A9000122A X-TAL OSC 24MHz	1	
45				
44	RRC	A2239003A RRC 48CR-1E2B	3	
43				
42	RB3	A2231089A RES BLOCK 10K OHM 1/8W BE	3	
41	RB2	A2231057A RES BLOCK 470 OHM 1/8W BE	1	
40	RB1	A2230065A RES BLOCK 4K OHM 1/8W 4E	2	
39				
38	VR	A2102411A V.R. TM8KV2-1S35K	2	
37				
36	R10	A2004101A RES CARBON 33K OHM 1/6W ±5%	6	
35	R9	A2004093A ↑ 15K ↑	2	
34	R8	A2004086A ↑ 7.5K ↑	10	
33	R7	A2004085A ↑ 6.8K ↑	2	
32	R6	A2004081A ↑ 4.7K ↑	3	
31	R5	A2004073A ↑ 2.2K ↑	1	
30	R4	A2004065A ↑ 1K ↑	4	
29	R3	A2004057A ↑ 470 ↑	2	
28	R2	A2004041A ↓ 100 OHM 1/6W ±5%	1	
27	R1	A2000470A RES CARBON 1 OHM 1/2W ±5%	4	
26				
25	C17	A1320319A CAP TANT DIP 16V 10μF	1	
24	C16	A1320315A CAP TANT DIP 16V 4.7μF	5	
23				
22	C15	A1200251A CAP CERAMIC 50V 180p	4	
21	C14	A1200249A ↑ 50V 150p	2	
20	C13	A1200241A ↑ 50V 68p	1	
19	C12	A1200123A ↓ 25V 10000p	108	
18	C11	A1200115A CAP CERAMIC 25V 10000p	26	
17				
16	C10	A1100170A CAP FILM 50V 10000p	4	
15	C9	A1100151A ↑ 50V 15000p	2	
14	C8	A1100147A ↑ 50V 10000p	2	
13	C7	A1100143A ↑ 50V 6800p	4	
12	C6	A1100132A ↓ 50V 2200p	2	
11	C5	A1100128A CAP FILM 50V 1500p	2	
10				
9	C4	A1000143A CAP ELEC BLOCK 16V 1000μF	2	
8	C3	A1000135A ↑ 16V 220μF	13	
7	C2	A1000131A ↓ 16V 10μF	4	
6	C1	A1000119A CAP ELEC BLOCK 16V 10μF	3	
5				
4	TR2	A0100360A TRANSISTOR 2SD15E1	2	
3	TR1	A0100262A TRANSISTOR ARRAY TD62061P	1	
2				
1		J1100190A CPU PCBOARD 360 X 370	1	

ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD
DATE		6.2.89		
BY		E. Kuroki		
CHKD		K. Morita		
DRAWN				
SCALE				
SHEET NO.		2/2		

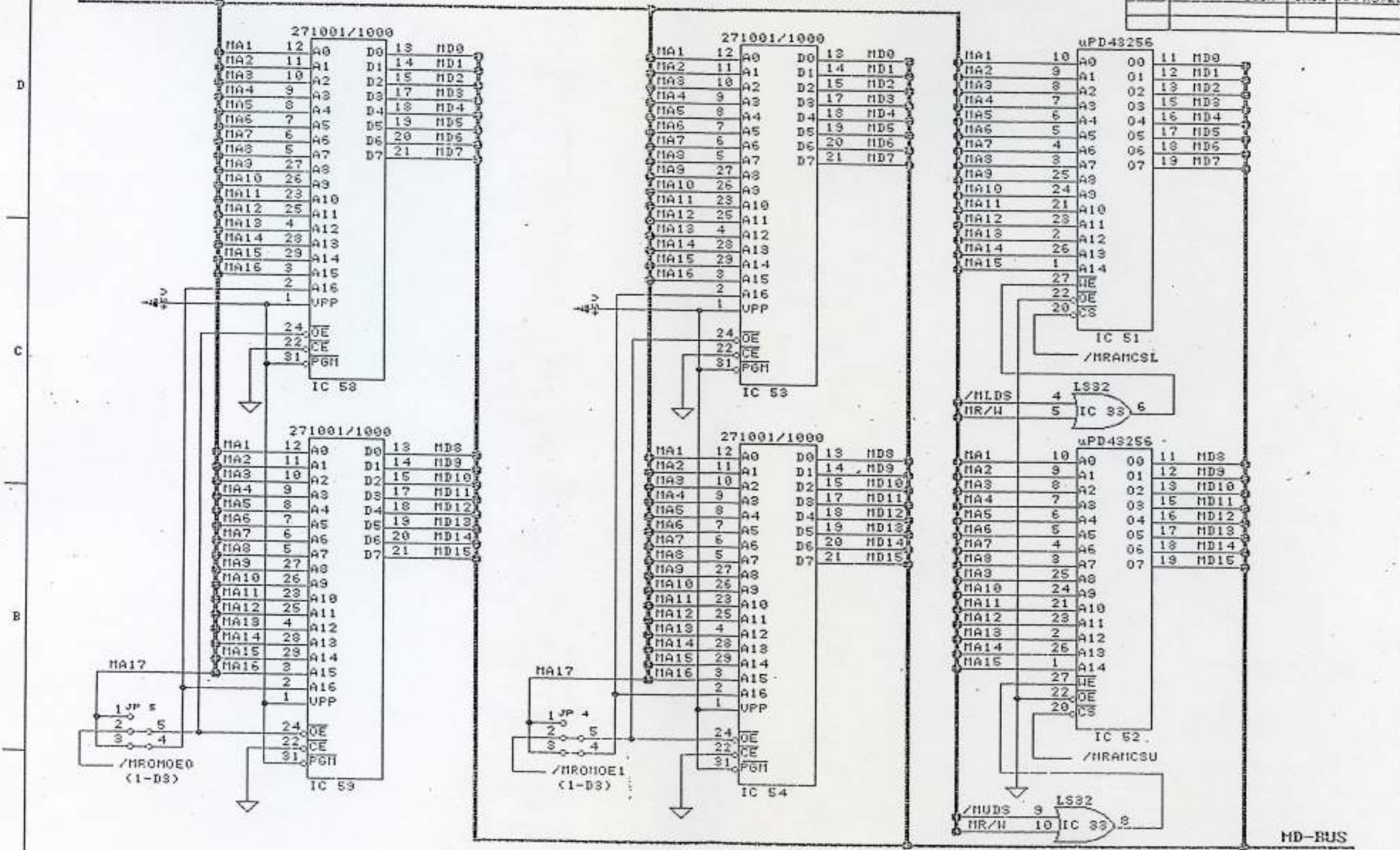
NAME		TAITO CORPORATION	
NAME		CPU.P.C.B.ASSY... -TAMCO-	
DESIGN NO.	REV. NO.	DATE	BY
A2	NIGHT STRIKER	K1100448A	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



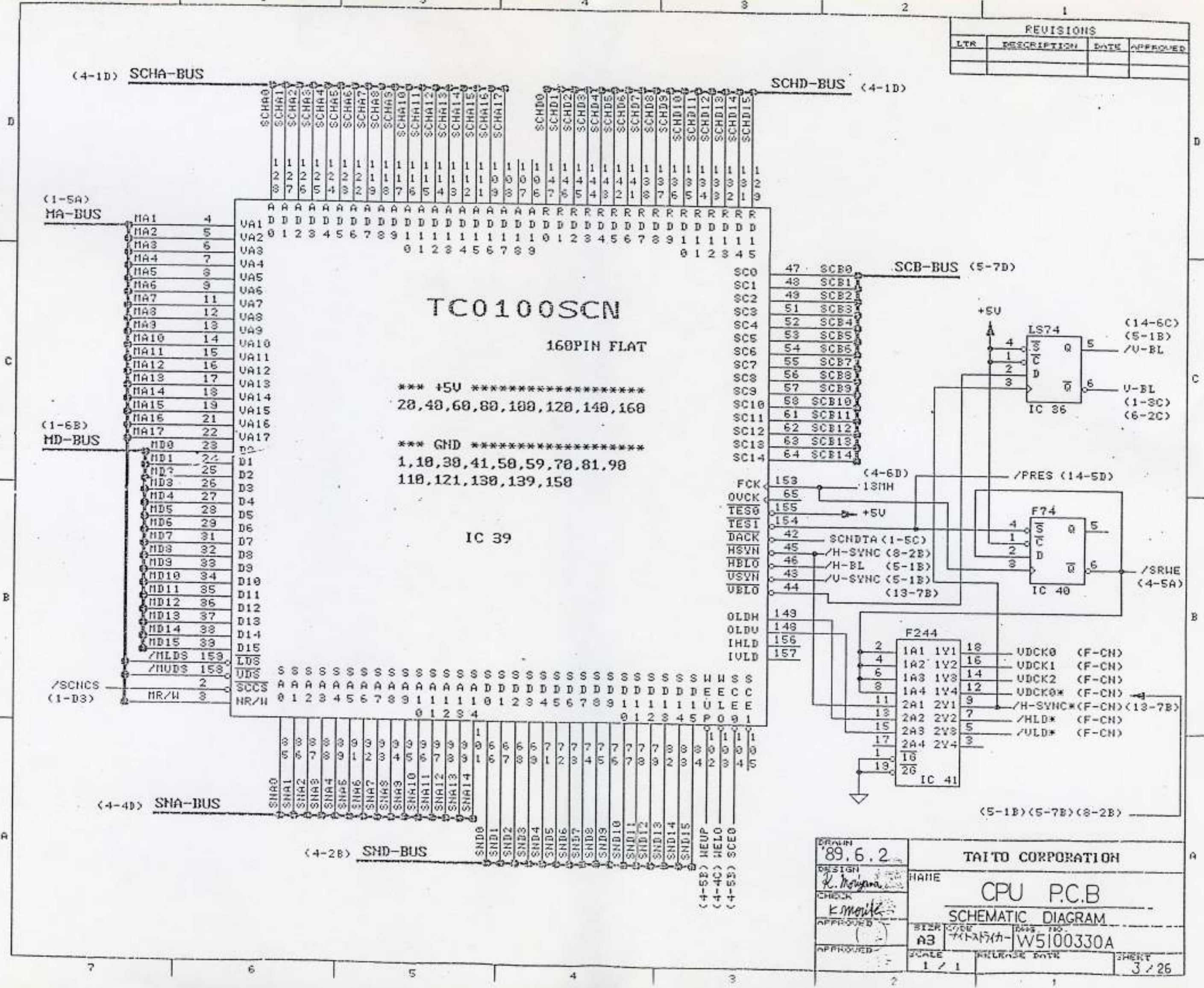
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DESIGNER K. Inoue	NAME CPU P.C.B.		
CHECKER K. Mitsuhashi	SCHEMATIC DIAGRAM		
APPROVED	SIZE A3	DATE 7/15/89	NO. W5100330A
SCALE 1/1	RELEASE DATE	SHEET 1/26	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



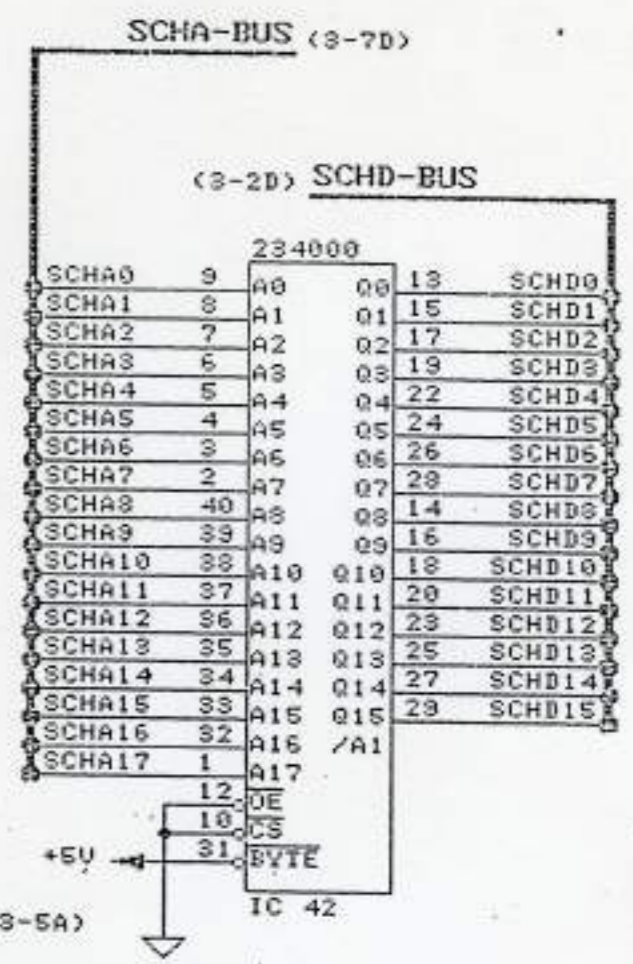
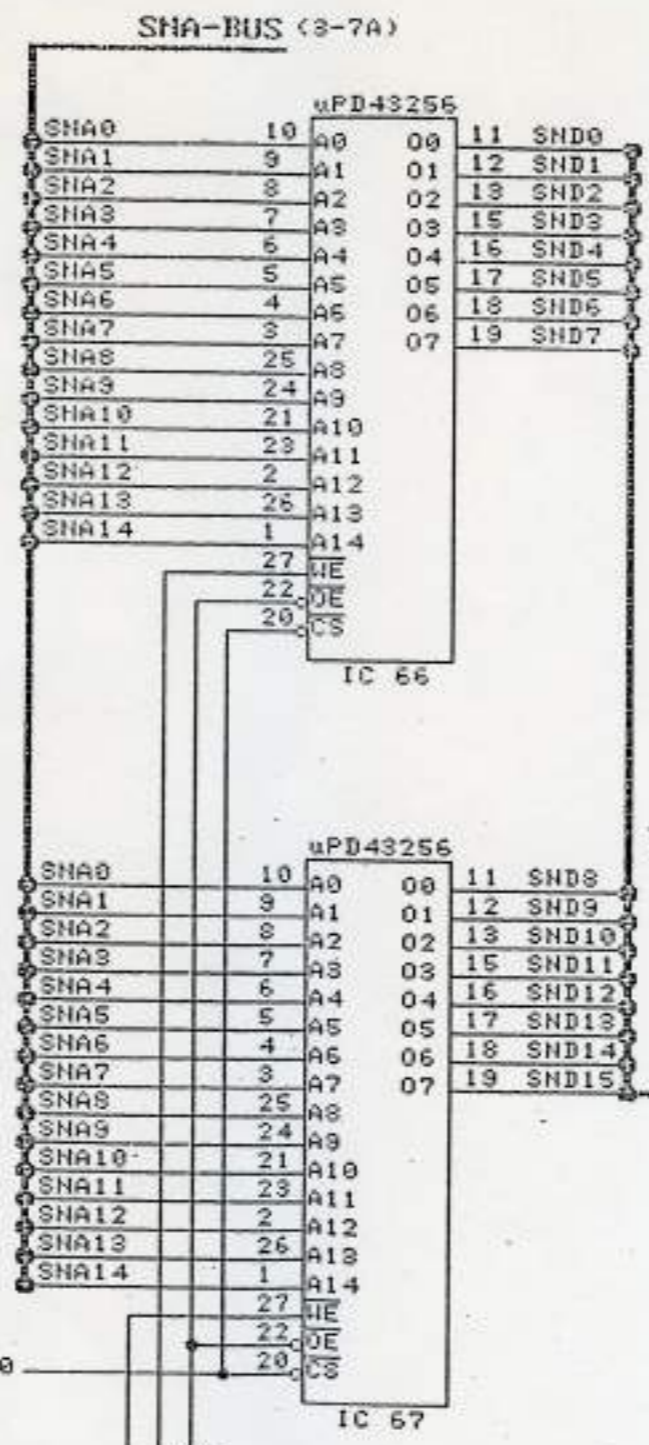
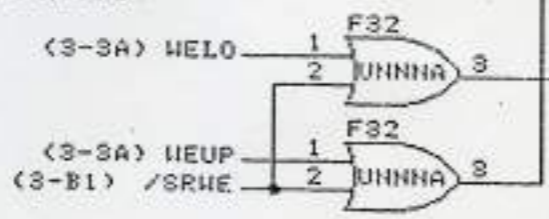
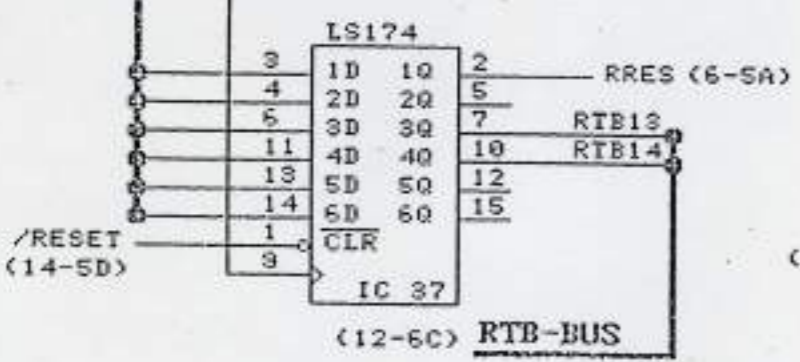
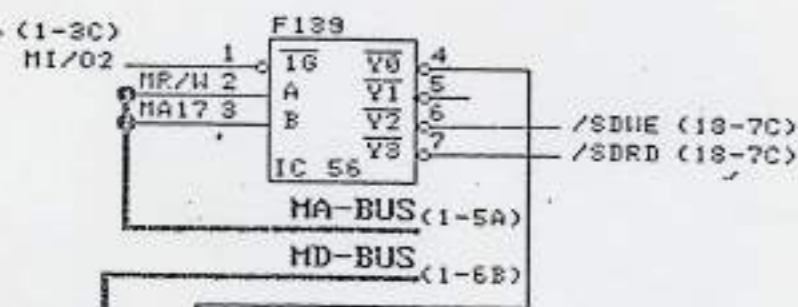
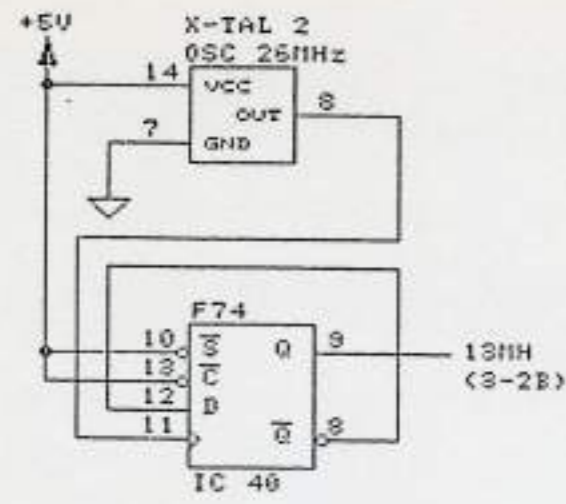
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DESIGN K. Higashimura	CHECK K. Morita	CPU P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 2/26

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DESIGN '89.6.2	TAITO CORPORATION		
DESIGN K. Morigawa	NAME	CPU P.C.B	
CHECK K. Morigawa	SCHEMATIC DIAGRAM		
APPROVED	SIZE A3	DATE 7/17/89	W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 3/26

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



SDH-BUS (3-5A)

DESIGN '89.6.2	TAITO CORPORATION		
DESIGN K. Inayama	NAME	CPU P.C.B	
CHECK K. Muro	SCHEMATIC DIAGRAM		
APPROVED	SIZE A3	DATE 7/25/89	W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 4/26

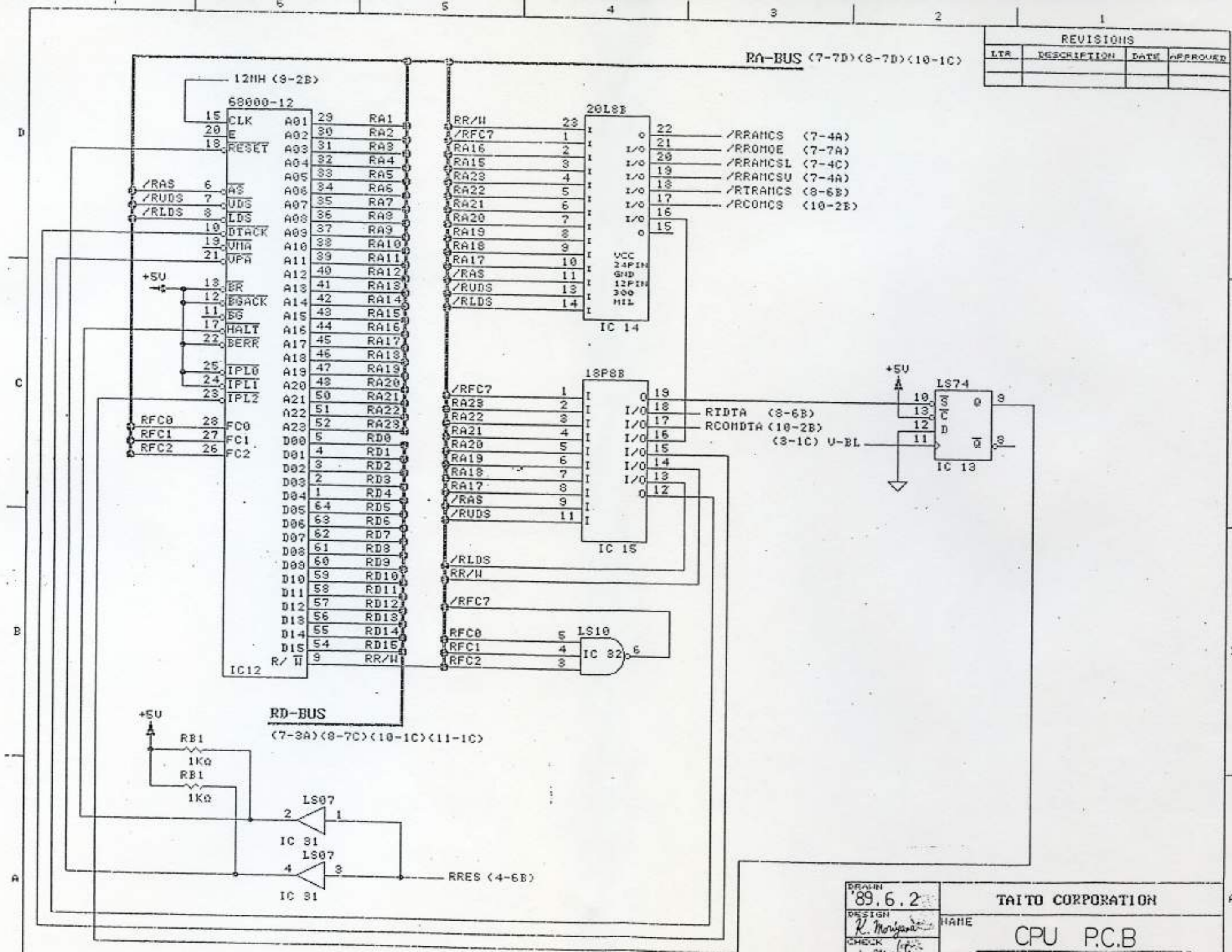
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE '89.6.2	TAITO CORPORATION	
DESIGN K. Masuda	DATE	CPU P.C.B
CHECK K. Masuda	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE A3	W5100330A
APPROVED	SCALE 1/1	SHEET 5/26



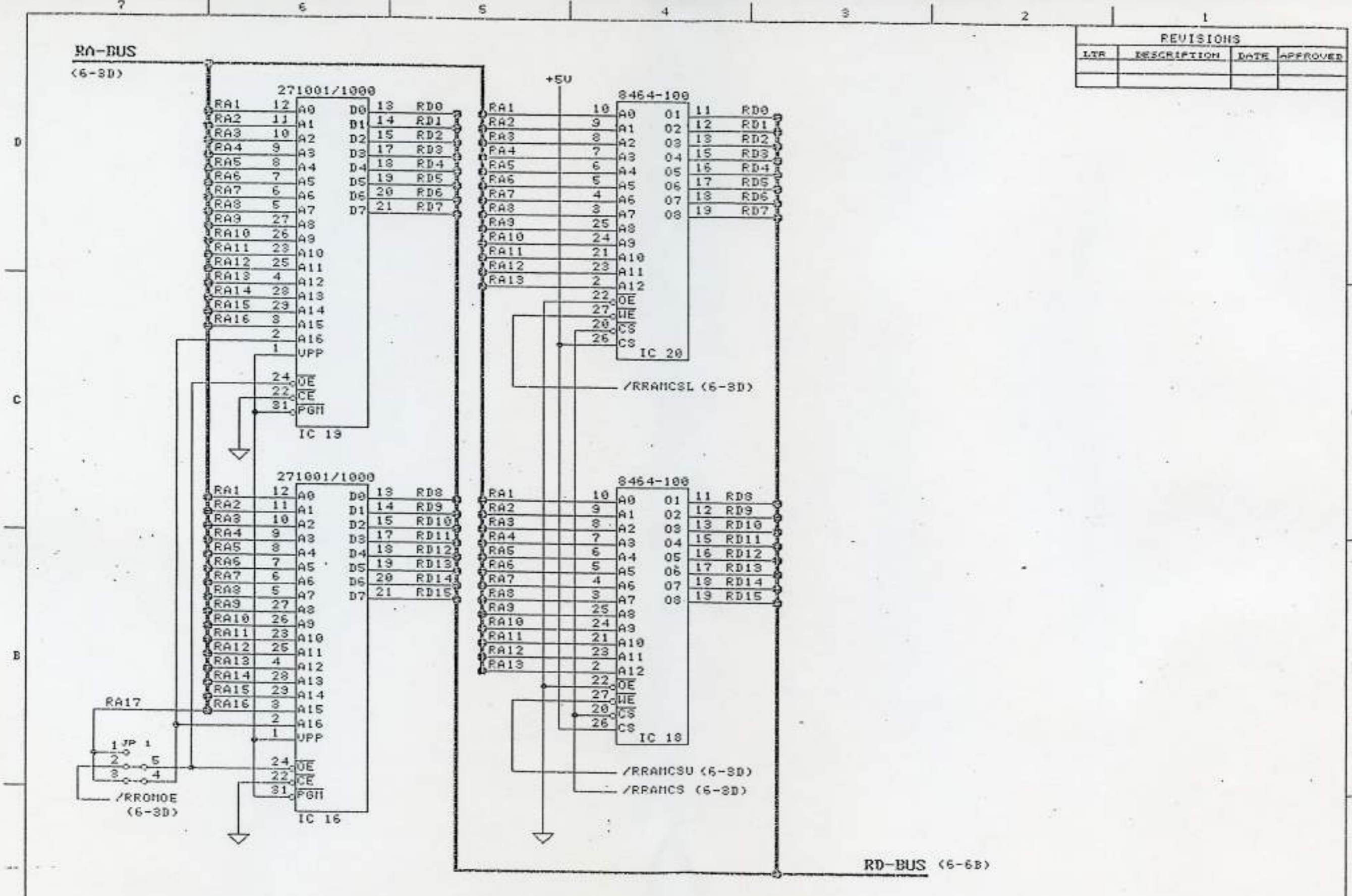
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DESIGN 89.6.2	TAITO CORPORATION		
DESIGNER K. Moriyama	NAME	CPU P.C.B	
CHECKER K. Moriyama	SCHEMATIC DIAGRAM		
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APPROVED	SCALE 1/1	RELEASE DATE	SHEET 6/26

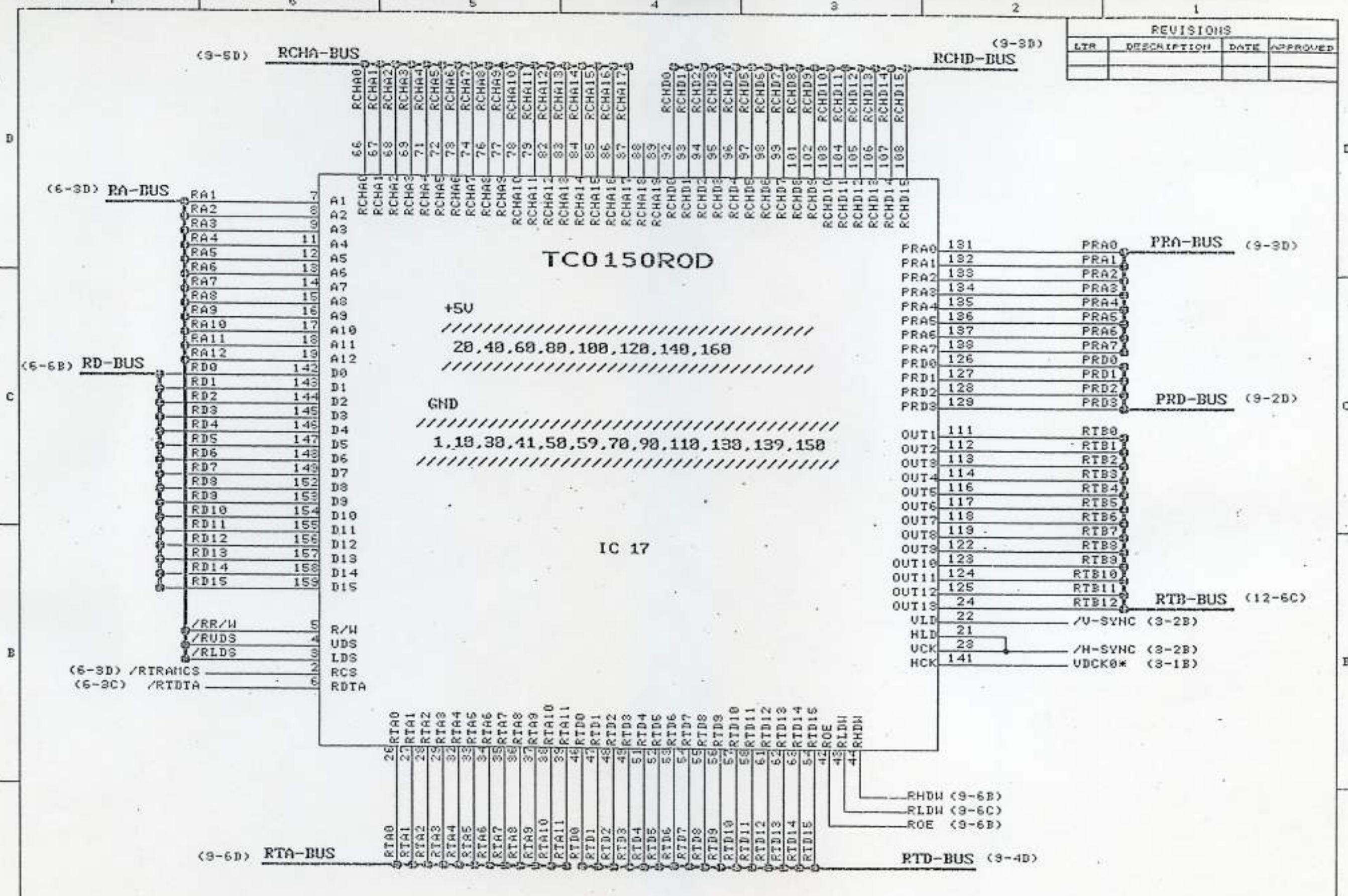
RA-BUS  
(6-8D)

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



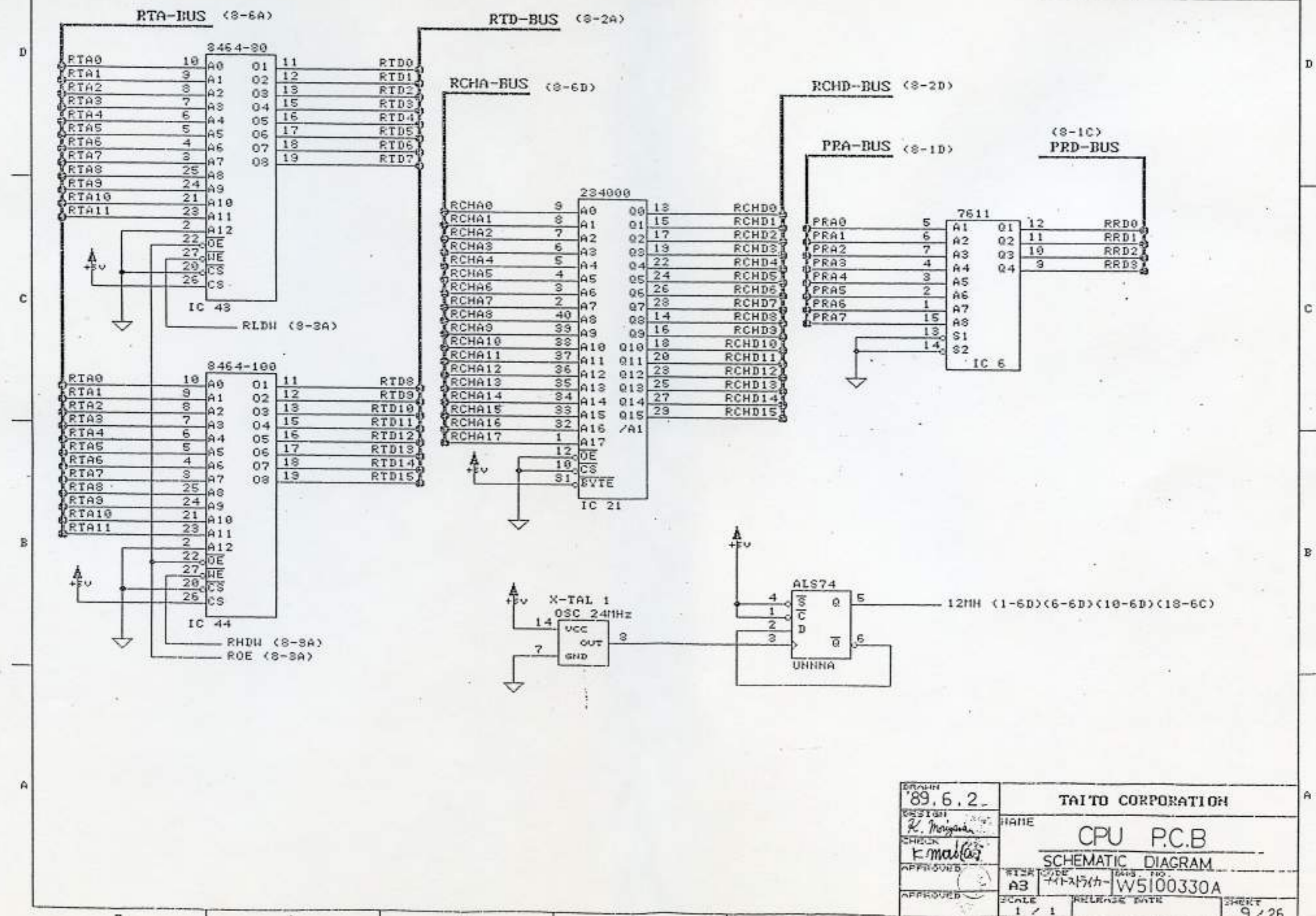
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DESIGN K. Moriyama	NAME	CPU P.C.B	
CHECK K. Moriyama	SCHEMATIC DIAGRAM		
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APPROVED	SCALE 1/1	RELEASE DATE	PAGE 7/26

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



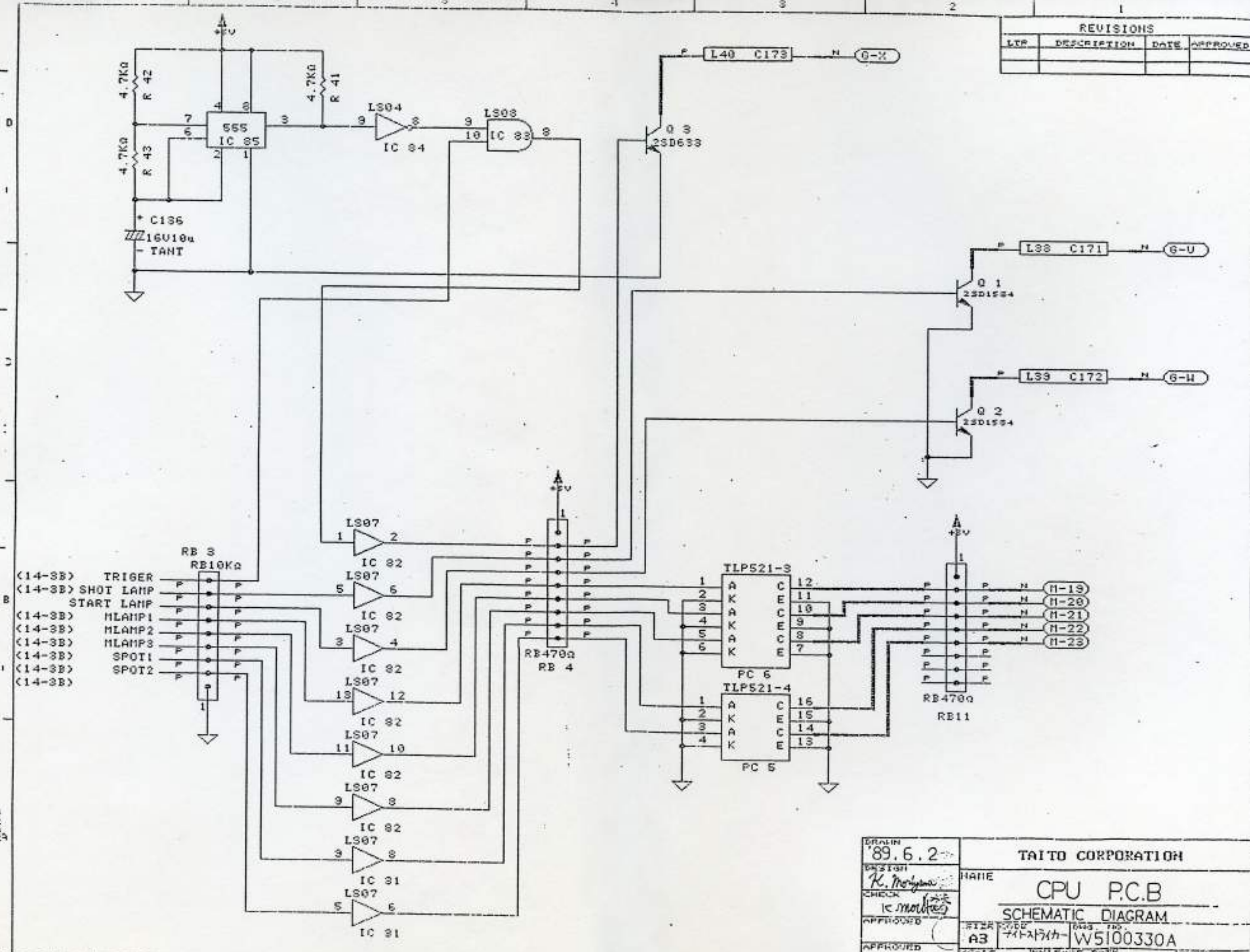
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE 89.6.2	TAITO CORPORATION		
DESIGN K. Moriguchi	NAME	CPU P.C.B	
CHECK K. Moriguchi	SCHEMATIC DIAGRAM		
APPROVED	WTOR CODE A3	DATE NO. 7-1-27/74	W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 9/26

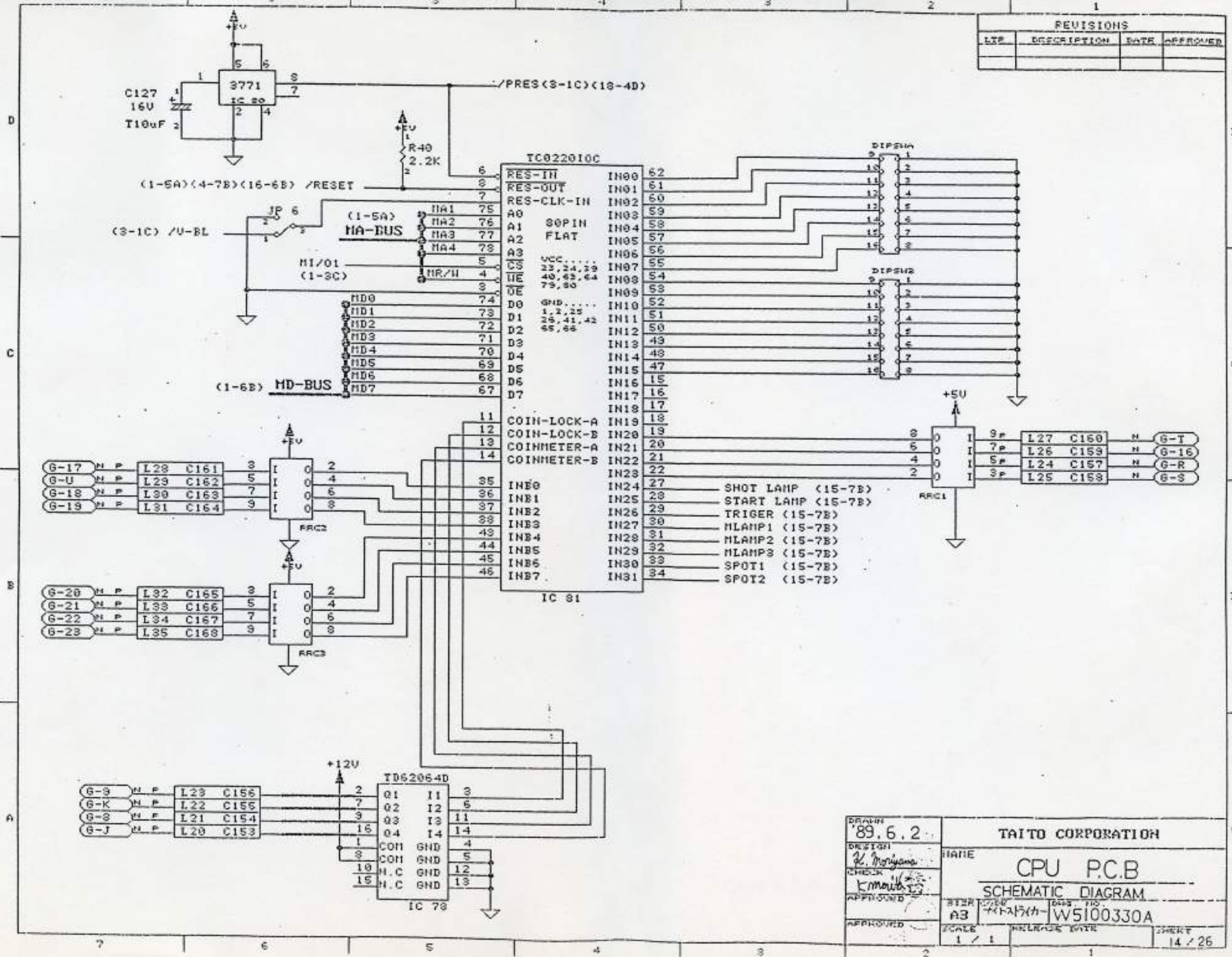
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LTR	DESCRIPTION	DATE	APPROVED



REVISIONS

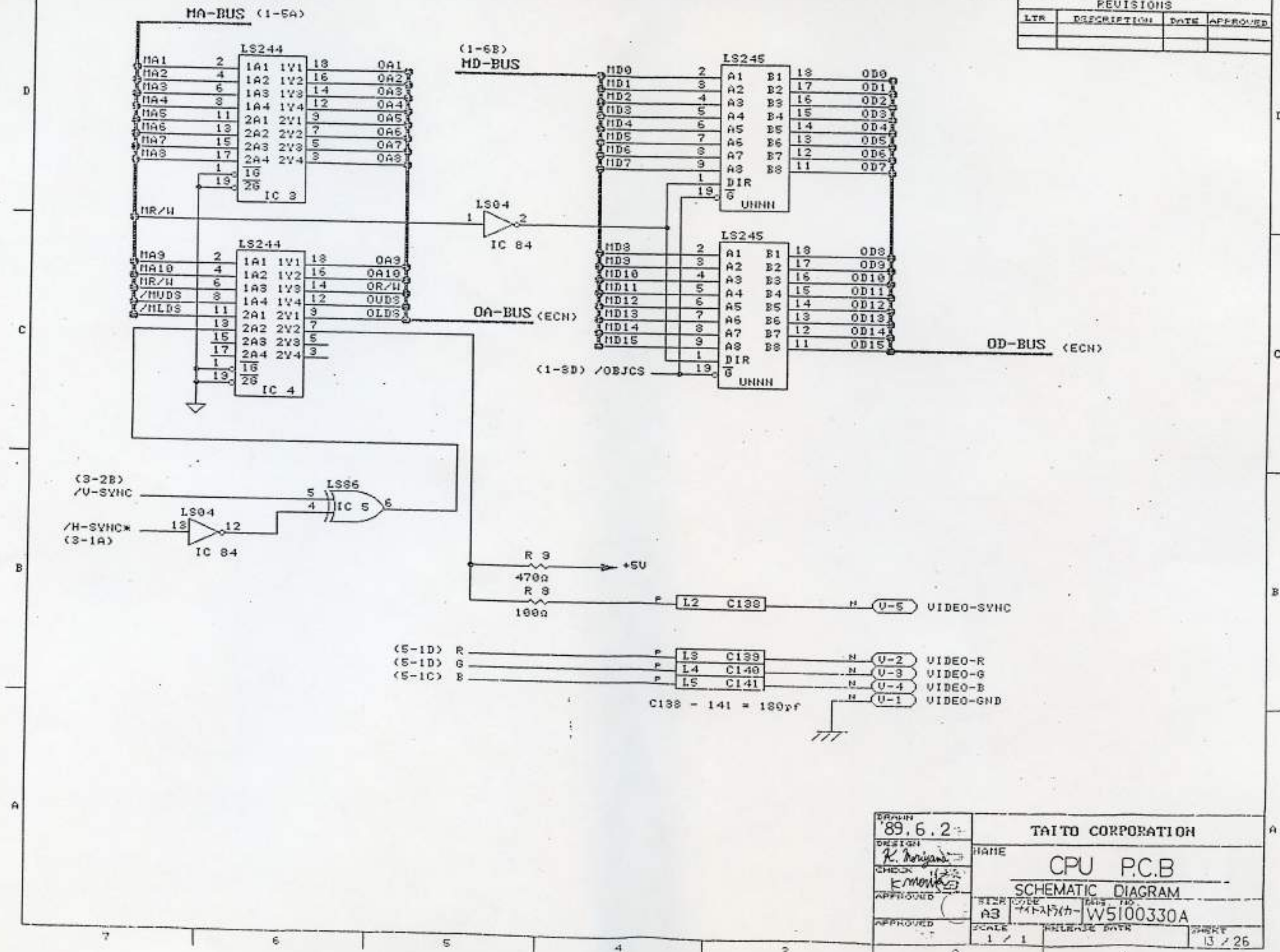
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DESIGNER K. Moriguchi	NAME CPU P.C.B		
CHECKER K. Moriguchi	SCHEMATIC DIAGRAM		
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APPROVED	SCALE 1/1	RELEASE DATA	SHEET 15/26

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVER



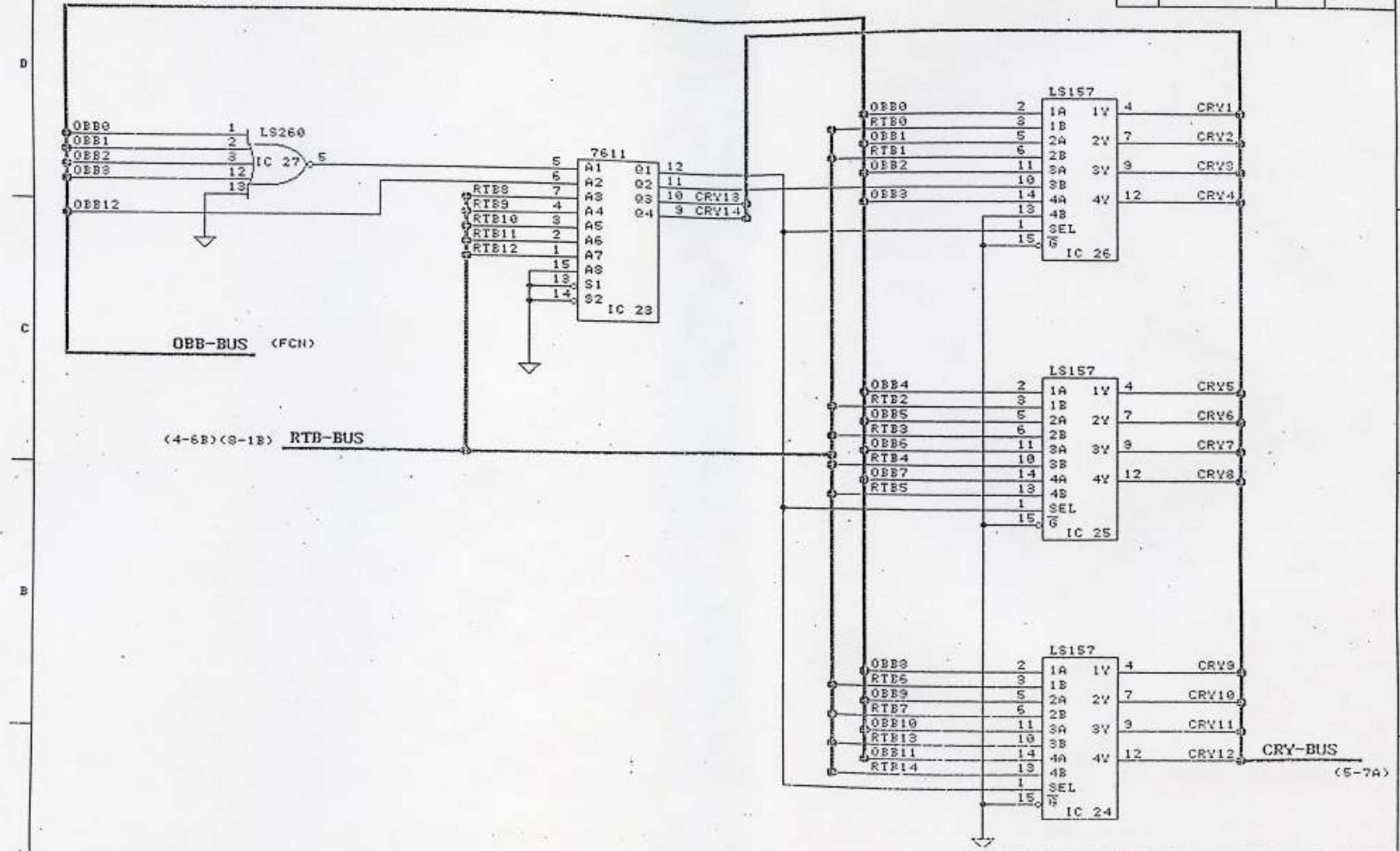
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DESIGN K. Moriyama	NAME	CPU P.C.B	
CHECK K. Moriyama	SCHEMATIC DIAGRAM		
APPROVED	SCALE 1/1	DATE 14/26	NO. W5100330A

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



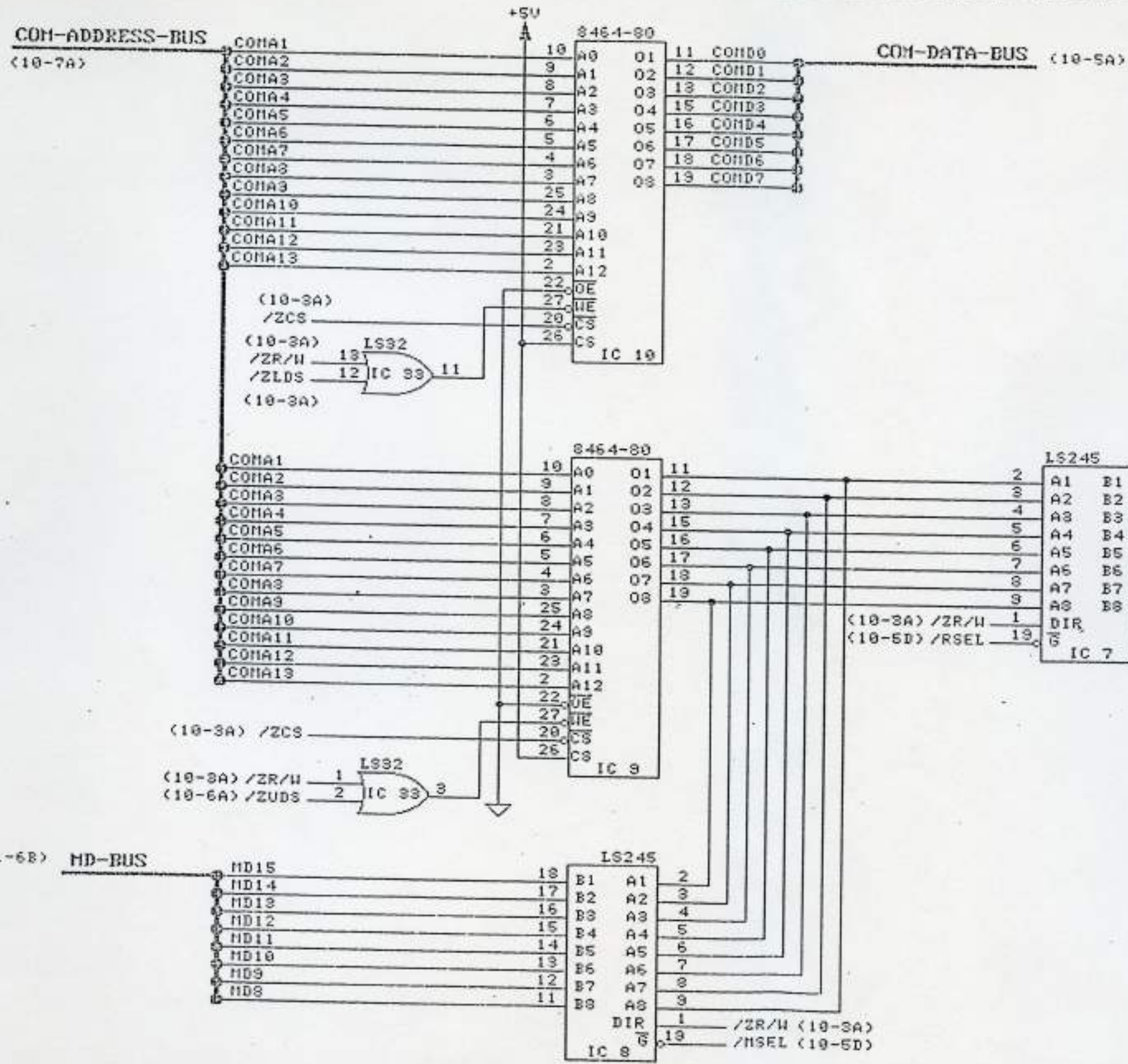
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DESIGN K. Morioka	NAME CPU P.C.B		
CHECK K. Morioka	SCHEMATIC DIAGRAM		
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APPROVED	SCALE 1/1	RELEASE DATE	SHEET 13/26

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



DATE '89.6.2	TAITO CORPORATION		
DESIGN <i>H. Moriyama</i>	NAME CPU P.C.B		
CHECK <i>K. Nakata</i>	SCHEMATIC DIAGRAM		
APPROVED	REV A3	DATE 11/15/89	DWG. NO. W5100330A
SCALE 1/1	RELEASE DATE	SHEET 12/26	

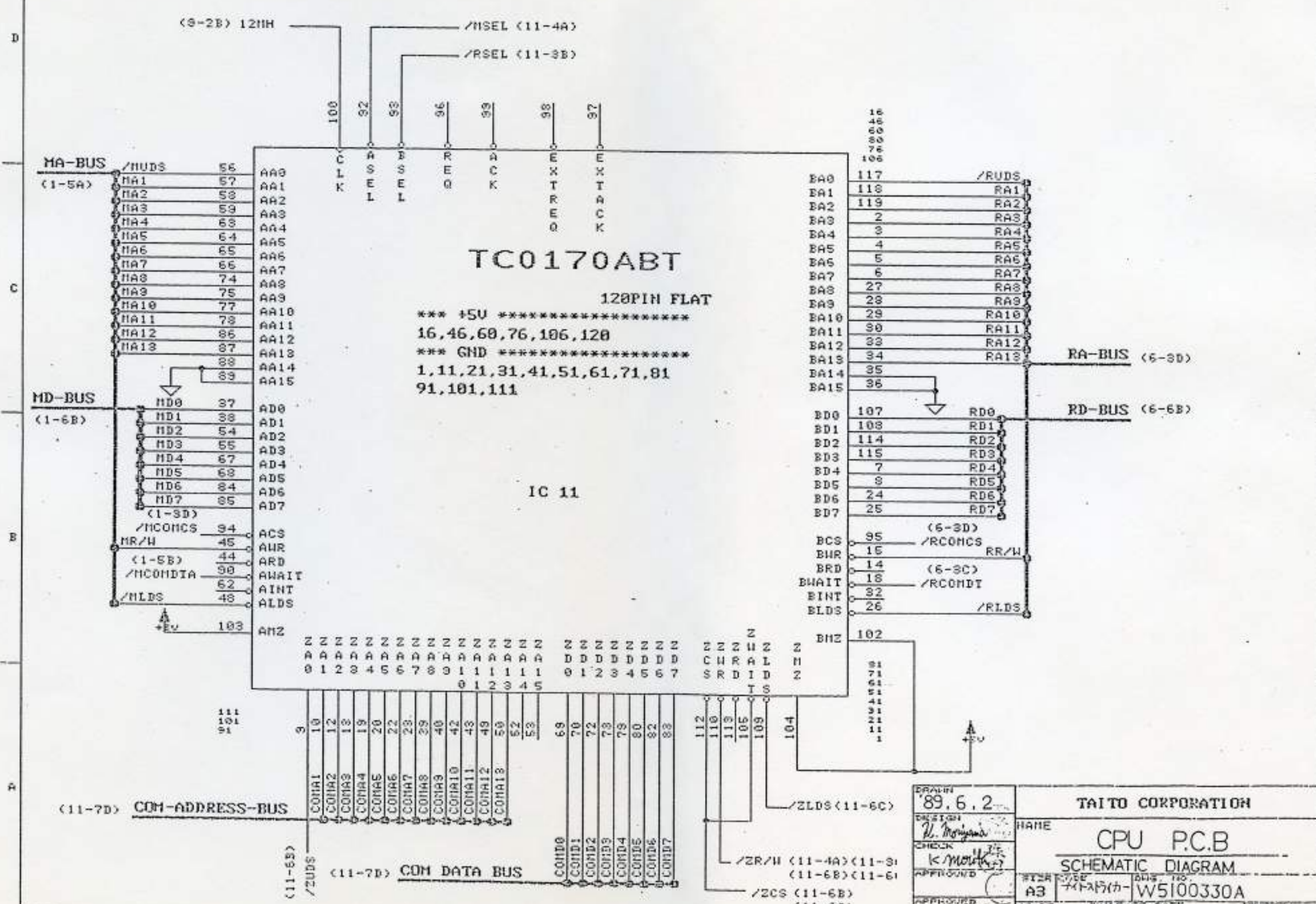




REVISIONS			
LR	DESCRIPTION	DATE	APPROVED

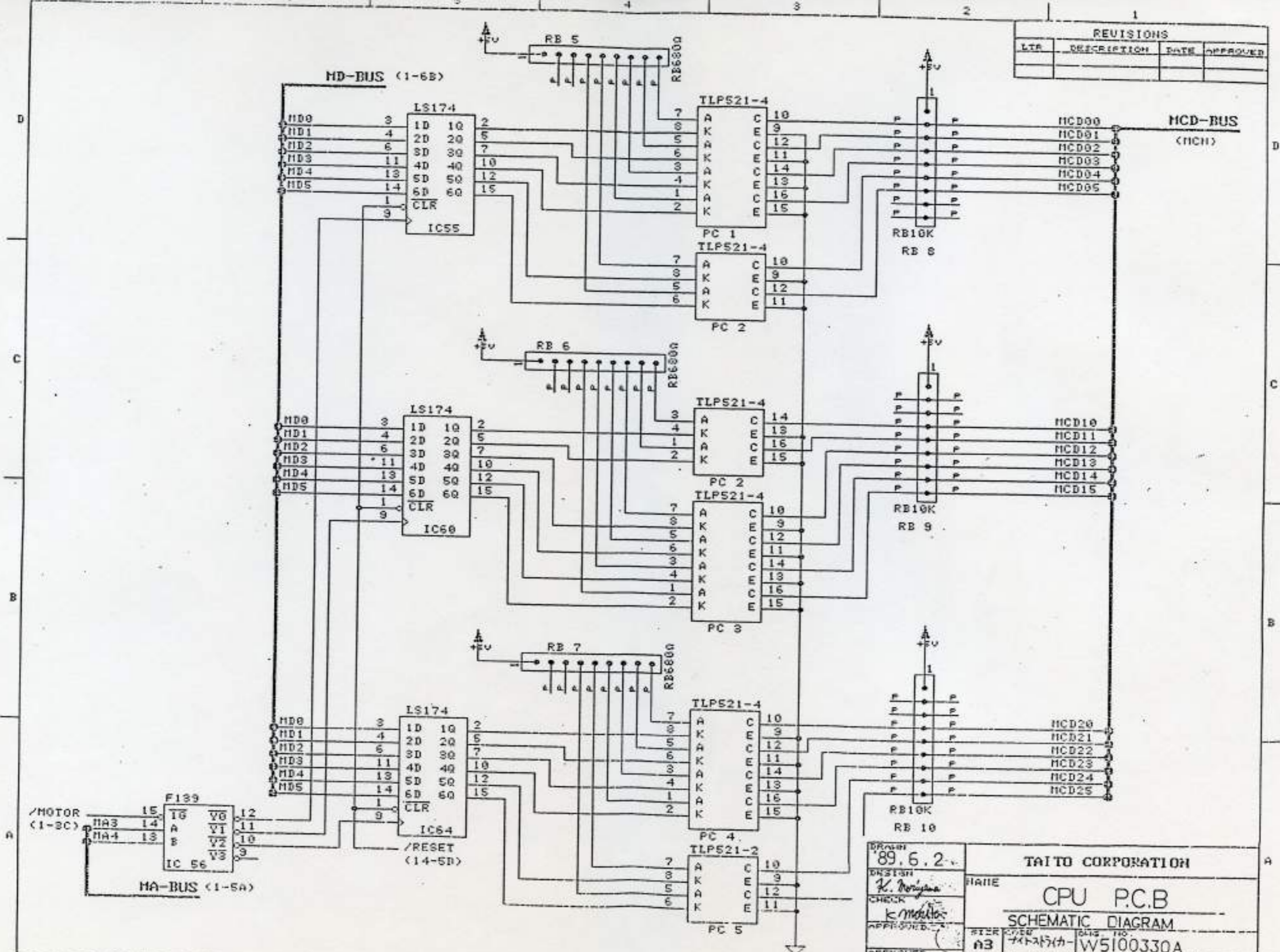
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DESIGNER K. Moriyama	DATE	CPU P.C.B	
CHECKER K. Moriyama	SCHEMATIC DIAGRAM		
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APPROVED	SCALE 1/1	RELEASE DATE	SHEET 11/26

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



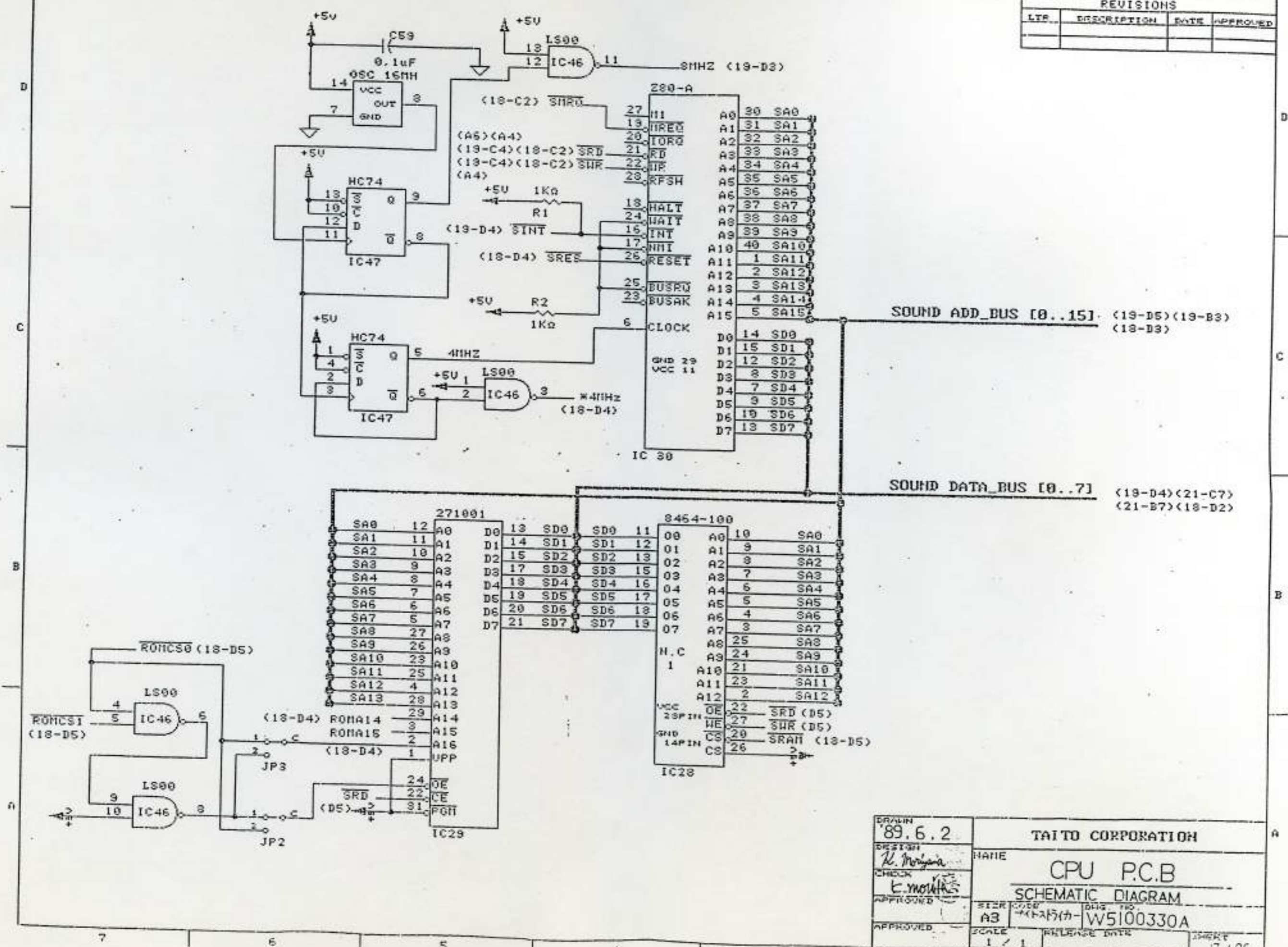
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DESIGNER <i>N. Moriyama</i>	NAME	CPU P.C.B	
CHECKER <i>K. Moriyama</i>		SCHEMATIC DIAGRAM	
APPROVED		FIG. NO. A3	DIS. NO. W5100330A
		SCALE 1/1	RELEASE DATE
			SHEET 10 / 26

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



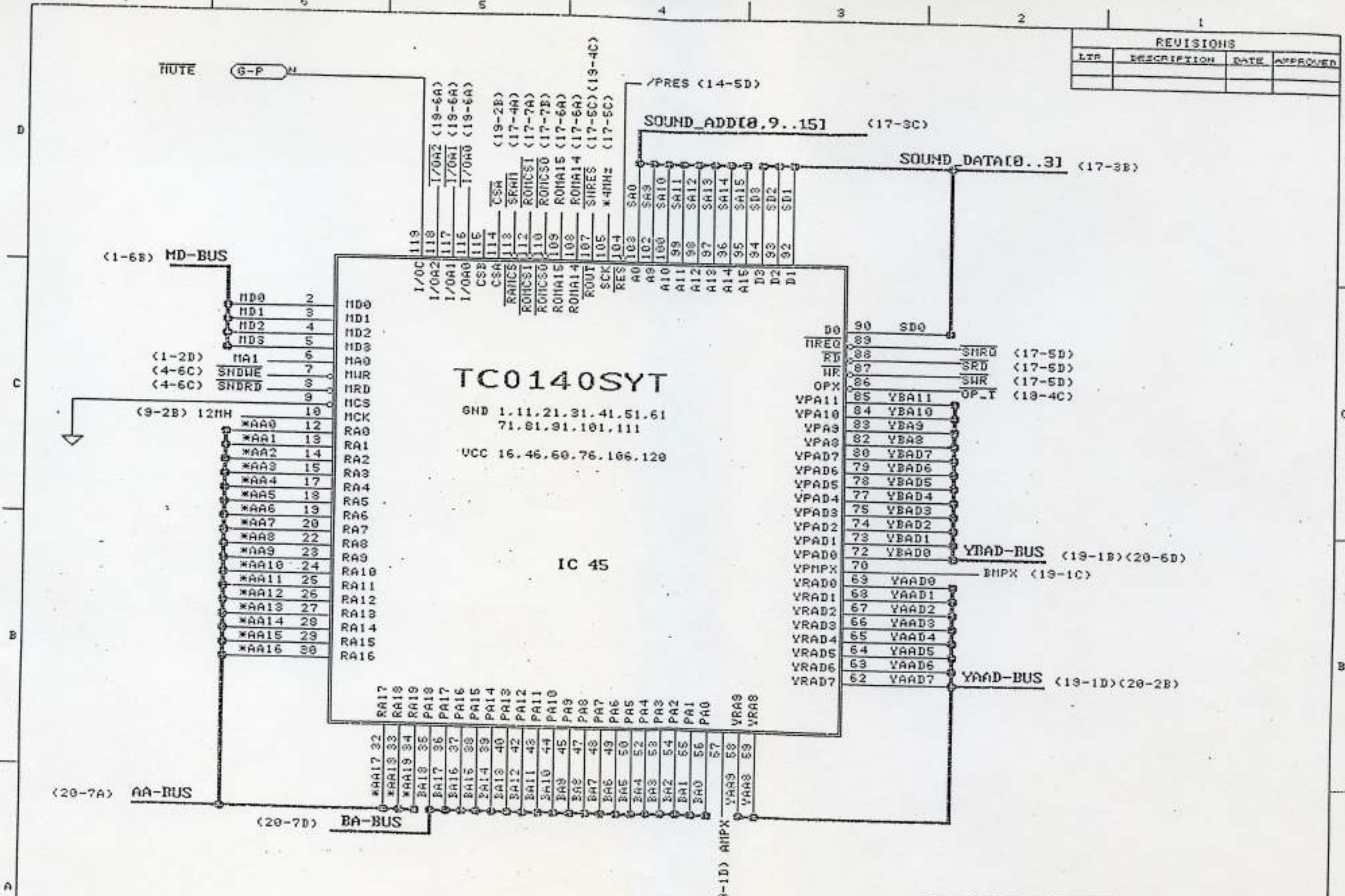
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DESIGN <i>K. Nishida</i>		DATE	
CHECK <i>K. Maki</i>		CPU P.C.B	
APPROVED		SCHEMATIC DIAGRAM	
SCALE 1/1	RELEASE DATE	PART NO. W5100330A	
SHEET		16 / 26	

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



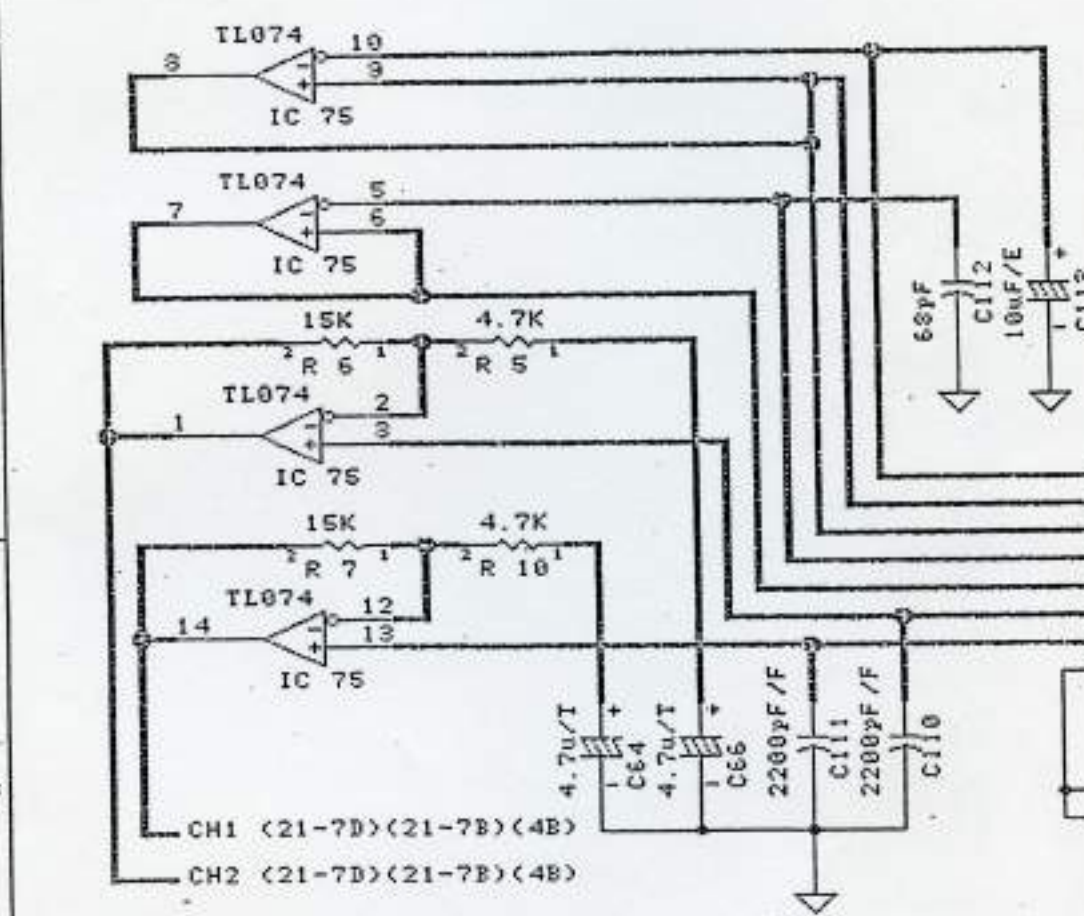
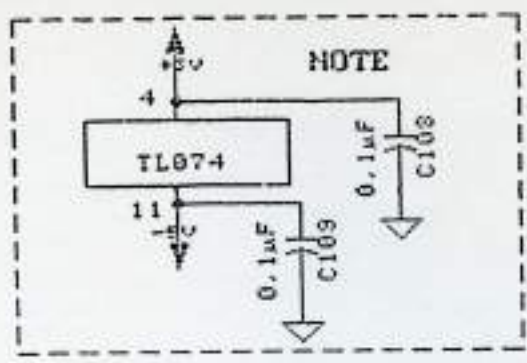
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DESIGN <i>K. Moriya</i>	DATE	CPU P.C.B	
CHECK <i>E. Morita</i>	SCHEMATIC DIAGRAM		
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APPROVED	SCALE 1/1	RELEASE DATE	DATE

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

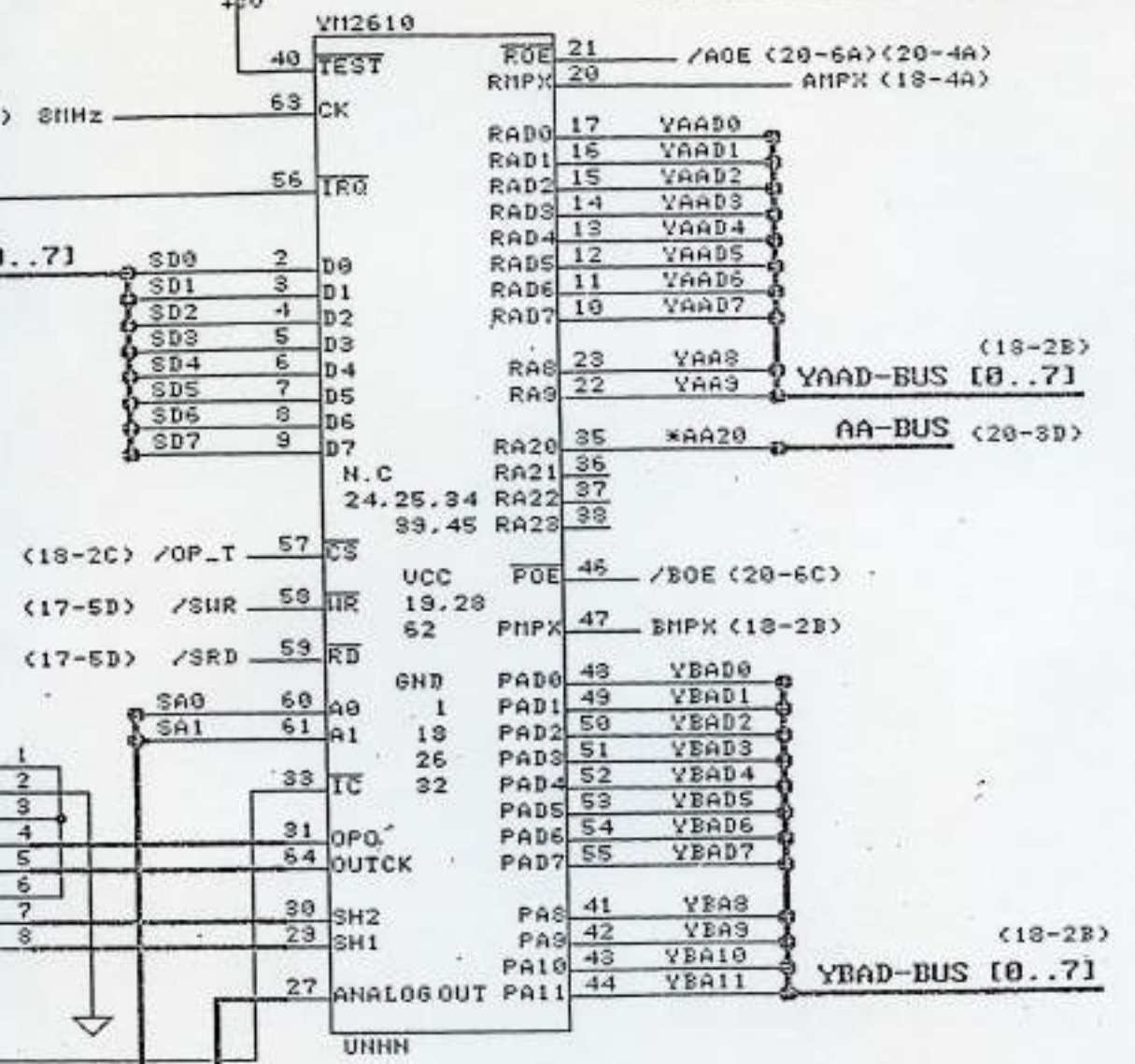


DATE '89.6.2	TAITO CORPORATION		
DESIGN K. Morgan	NAME	CPU P.C.B	
CHECK K. Morgan	SCHEMATIC DIAGRAM		
APPROVED	REV. NO. A3	DATE 7/15/89	ISS. NO. W5100330A
SCALE 1/1	RELEASE DATE	SHEET 10/26	

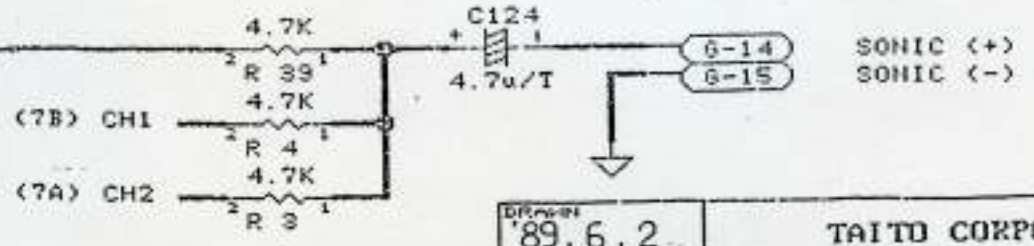
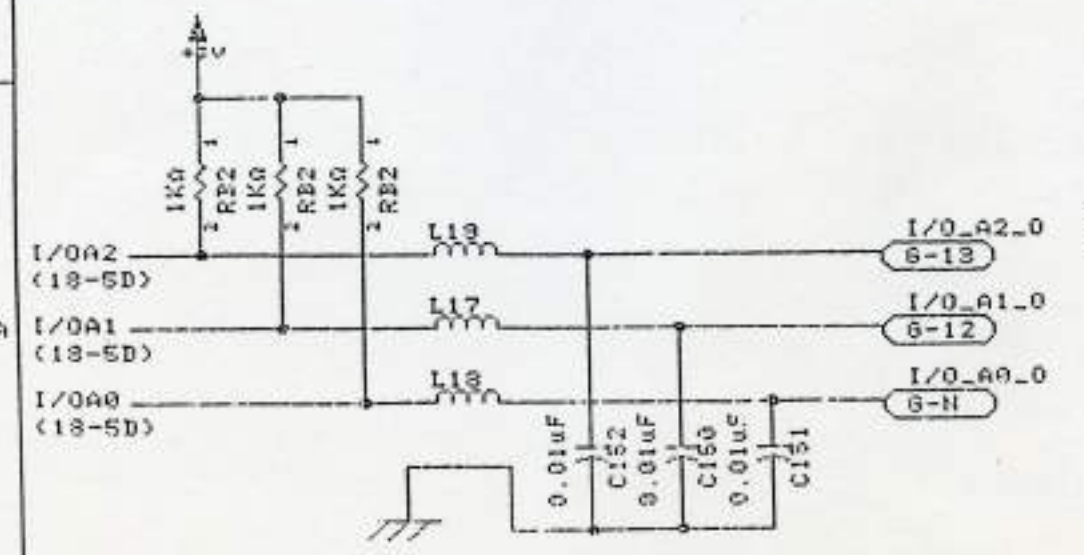
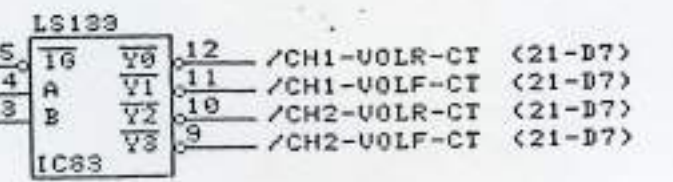
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REF	DESCRIPTION	DATE	APPROVED



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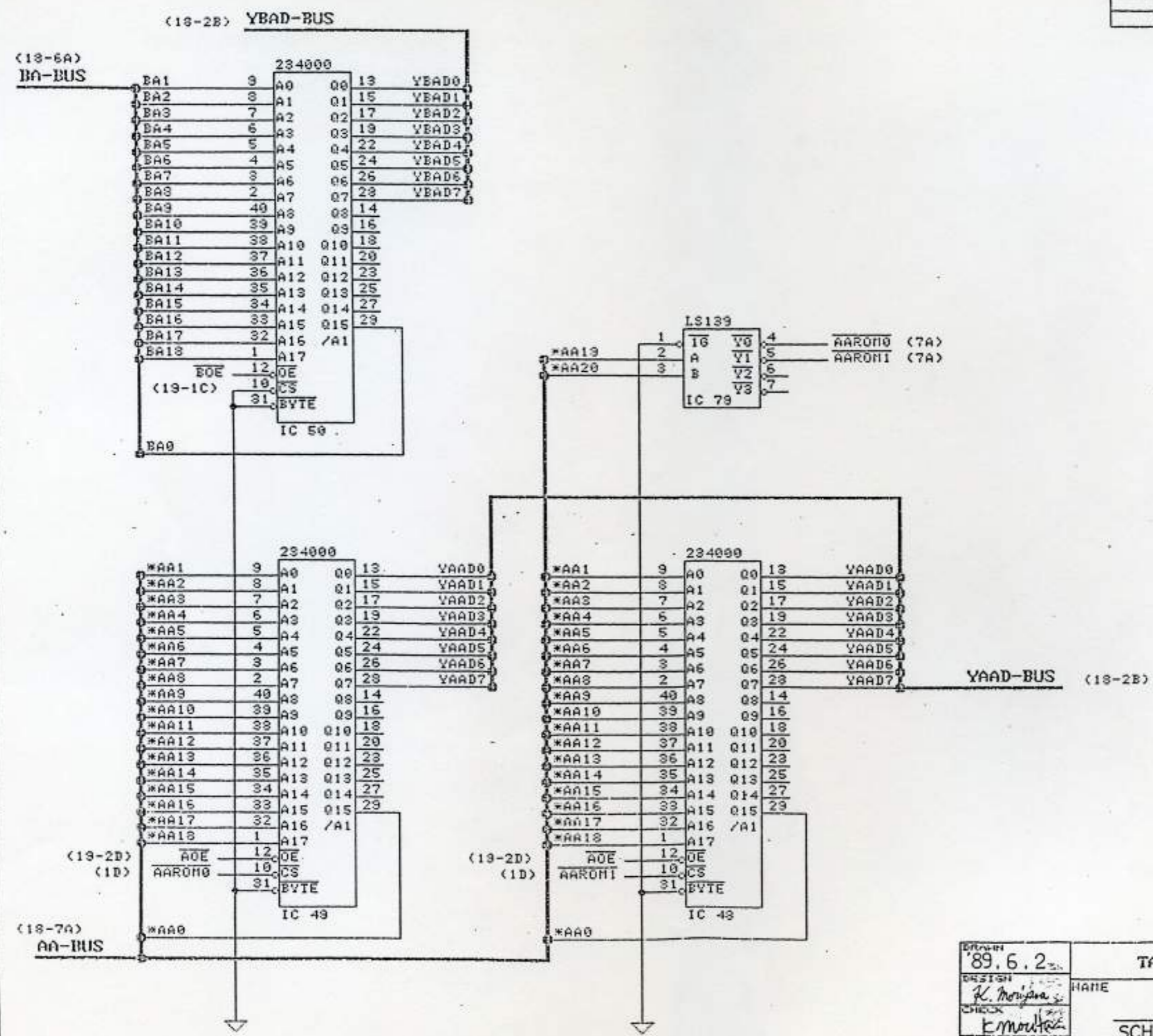


SOUND\_ADD[0..1]  
(17-2B)



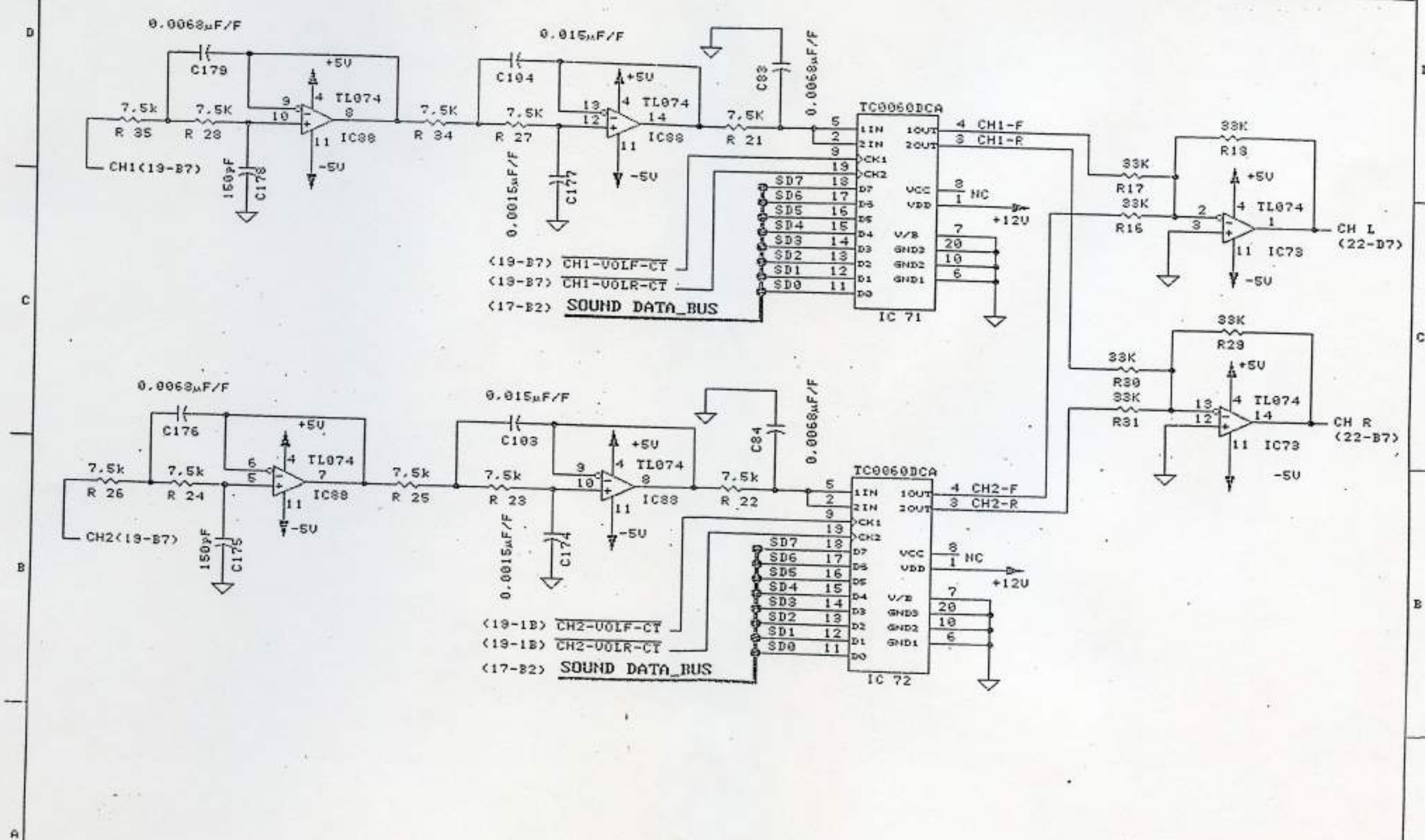
DATE 89.6.2	TAITO CORPORATION		
DESIGN K. Moriyama	NAME CPU P.C.B		
CHECK K. Moriyama	SCHEMATIC DIAGRAM		
APPROVED	STEP CODE A3	DWG. NO. W5100330A	SCALE 1/1
APPROVED	RELEASE DATE	SHEET 19/26	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE '89.6.2	TAITO CORPORATION		
DESIGN <i>K. Moriyama</i>	NAME	CPU P.C.B	
CHECK <i>K. Moriyama</i>		SCHEMATIC DIAGRAM	
APPROVED	REVISION A3	DATE 7/17/91	DWG. NO. W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 20/26

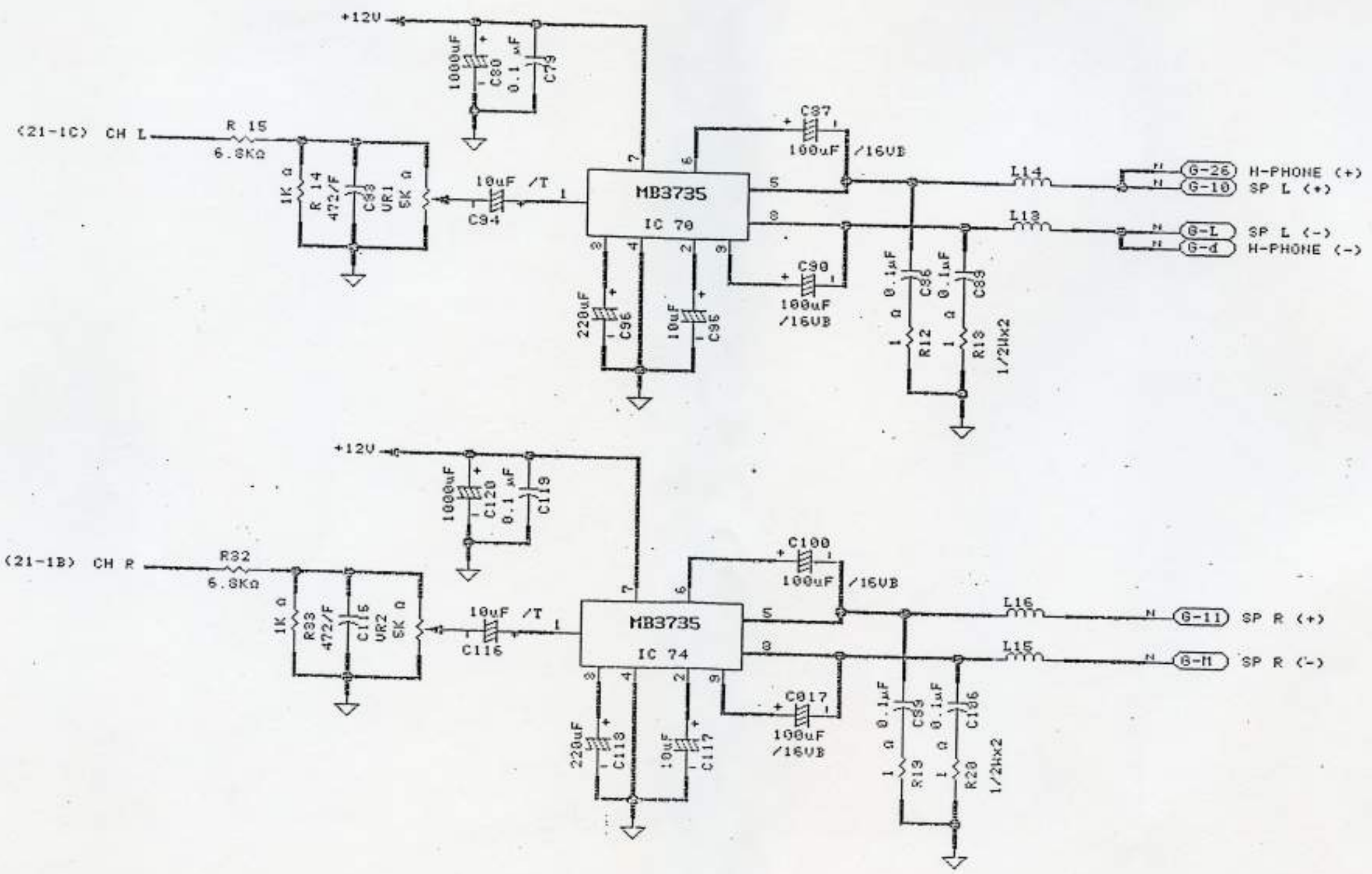
REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



DATE '89.6.2	TAITO CORPORATION		
DESIGN R. Hojima	NAME	CPU P.C.B	
CHECK E. Mouri	SCHEMATIC DIAGRAM		
APPROVED	SIZE A3	DATE 7-12-89	NO. W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 21/26

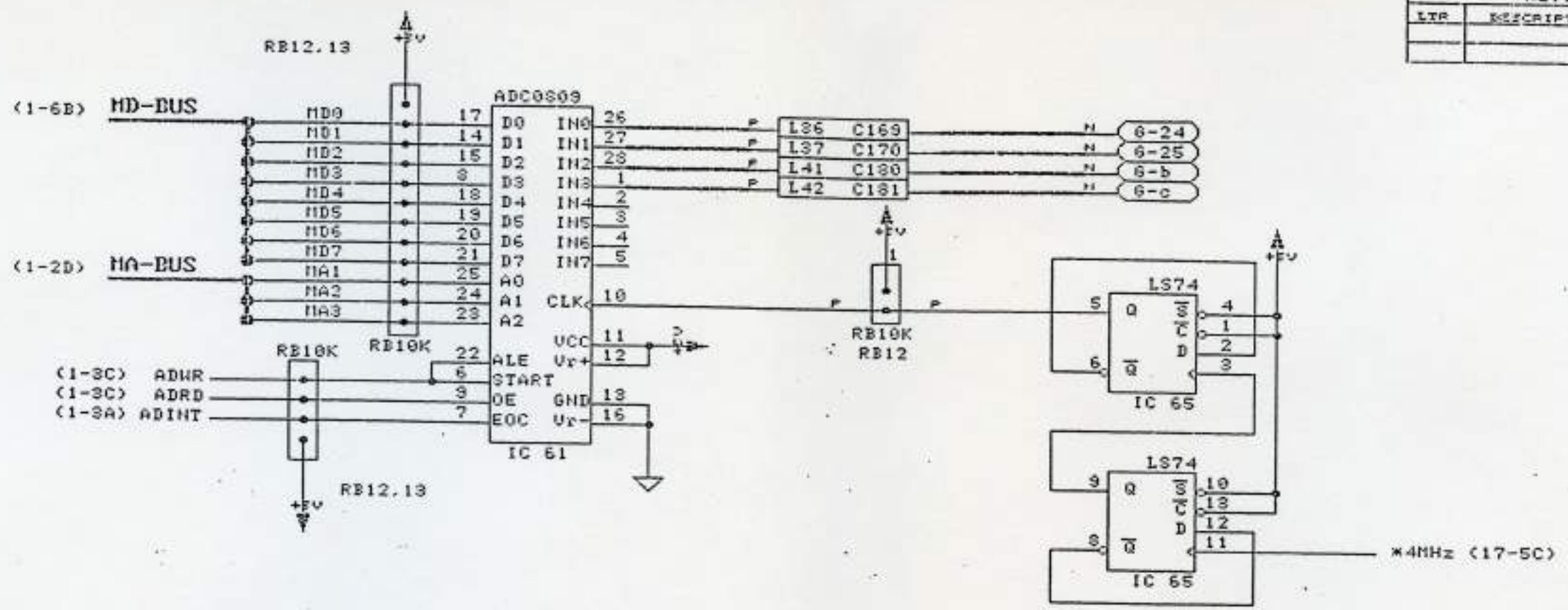


REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



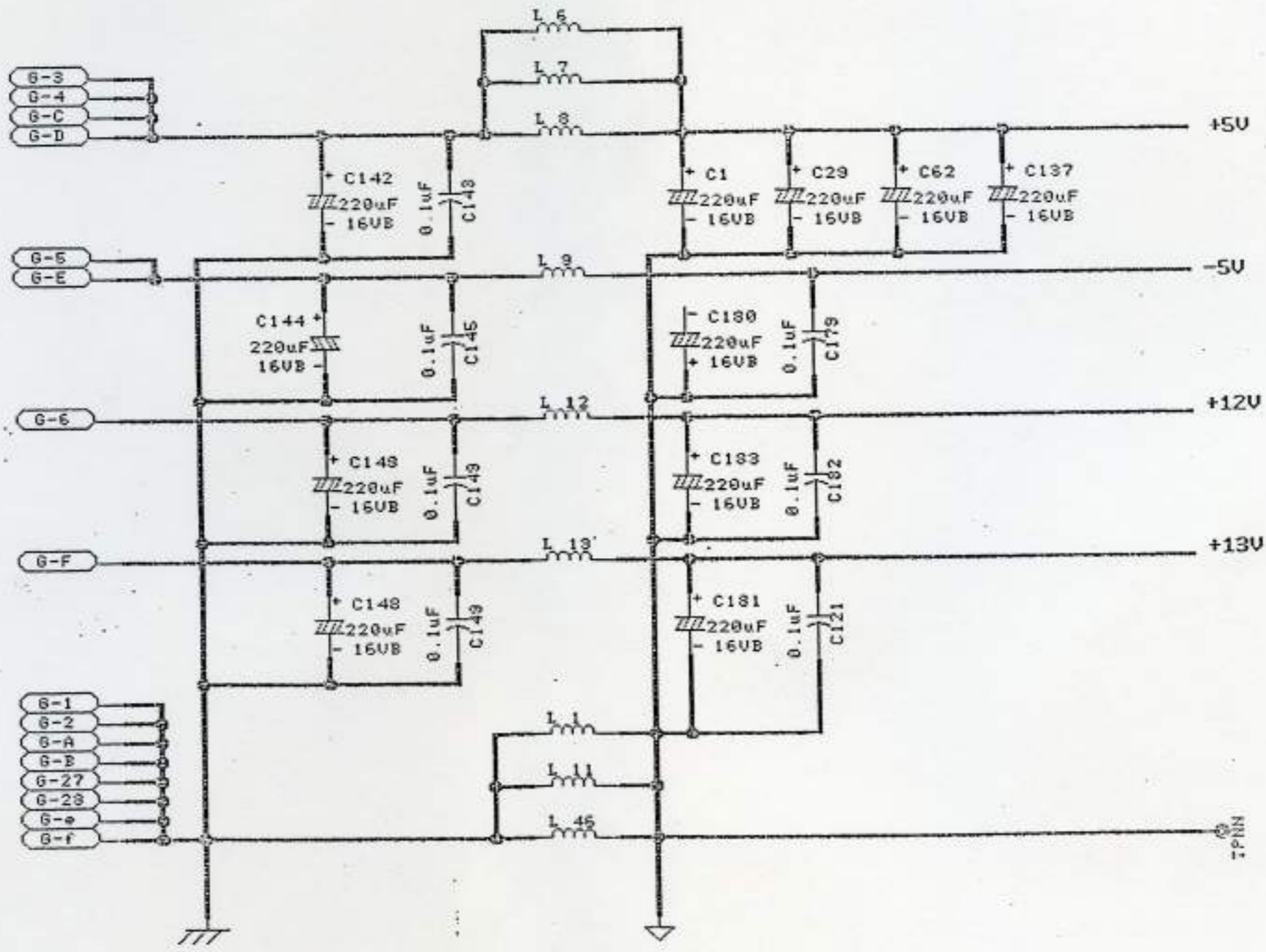
DESIGN '89.6.2	TAITO CORPORATION		
DESIGN <i>K. Moriyama</i>	NAME	CPU P.C.B	
CHECK <i>E. Moriyama</i>	SCHEMATIC DIAGRAM		
APPROVED	REVISION A3	DATE 7/15/91	PART NO. W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 22 / 26

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE 89.6.2	TAITO CORPORATION		
DESIGN <i>K. Moriyama</i>	NAME	CPU P.C.B	
CHECK <i>K. Moriyama</i>	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	ISS. NO. 71-2151A	ISS. TO W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 23 / 26

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE 89.6.2	TAITO CORPORATION		
DESIGN K. Moriyama	NAME	CPU P.C.B	
CHECK K. Moriyama	SCHEMATIC DIAGRAM		
APPROVED	STERE CODE A3	DATE 11-27-89	ISSUE NO. W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 24/26

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

E - CONECTER			
+5V	E-1	E-2	OD0
+5V	E-3	E-4	OD1
+5V	E-5	E-6	OD2
+5V	E-7	E-8	OD3
+5V	E-9	E-10	OD4
GND	E-11	E-12	OD5
GND	E-13	E-14	OD6
GND	E-15	E-16	OD7
GND	E-17	E-18	OD8
GND	E-19	E-20	OD9
GND	E-21	E-22	OD10
GND	E-23	E-24	OD11
GND	E-25	E-26	OD12
GND	E-27	E-28	OD13
GND	E-29	E-30	OD14
GND	E-31	E-32	OD15
GND	E-33	E-34	OA1
GND	E-35	E-36	OA2
GND	E-37	E-38	OA3
GND	E-39	E-40	OA4
GND	E-41	E-42	OA5
GND	E-43	E-44	OA6
GND	E-45	E-46	OA7
GND	E-47	E-48	OA8
GND	E-49	E-50	OA9
+5V	E-51	E-52	OA10
+5V	E-53	E-54	OR/H
+5V	E-55	E-56	OLDS
+5V	E-57	E-58	OUDS
+5V	E-59	E-60	

F - CONECTER			
+5V	F-1	F-2	OBB0
+5V	F-3	F-4	OBB1
+5V	F-5	F-6	OBB2
+5V	F-7	F-8	OBB3
GND	F-9	F-10	OBB4
GND	F-11	F-12	OBB5
GND	F-13	F-14	OBB6
GND	F-15	F-16	OBB7
GND	F-17	F-18	OBB8
GND	F-19	F-20	OBB9
GND	F-21	F-22	OBB10
GND	F-23	F-24	OBB11
GND	F-25	F-26	OBB12
GND	F-27	F-28	
GND	F-29	F-30	UDCK0
GND	F-31	F-32	UDCK1
GND	F-33	F-34	UDCK2
GND	F-35	F-36	UDCK0*
GND	F-37	F-38	
GND	F-39	F-40	/H-SYNC*
GND	F-41	F-42	
GND	F-43	F-44	/HLD*
GND	F-45	F-46	/ULD*
GND	F-47	F-48	
GND	F-49	F-50	
GND	F-51	F-52	
+5V	F-53	F-54	OBJCS
+5V	F-55	F-56	OBJDTA
+5V	F-57	F-58	
+5V	F-59	F-60	

DATE '89.6.2	TAITO CORPORATION	
DESIGN K. Moriyama	DATE	CPU P.C.B
CHECK E. Moriyama	SCHEMATIC DIAGRAM	
APPROVED	ITEM NO. A3	DATE 7/27/89
APPROVED	SCALE 1/1	RELEASE DATE 7/26

REVISIONS			
ITER	DESCRIPTION	DATE	APPROVED

AMP 28PIN-II

H-POST HEADER SPIN SIDE

ANGLE-PIHEADER 50PIN

G - CONNECTOR			
GND	1	A	GND
GND	2	B	GND
+5V	3	C	+5V
+5V	4	D	+5V
-5V	5	E	-5V
+12V	6	F	+13V
POST	7	H	POST
METER-A	8	J	METER-B
LOCK-A	9	K	LOCK-B
SP L (+)	10	L	SP L (-)
SP R (+)	11	M	SP R (-)
I/O A1	12	N	I/O A0
I/O A2	13	P	MUTE
SONIC (+)	14	R	SERVICE
SONIC (-)	15	S	TILT
COIN-SW-A	16	T	COIN-SW-B
SEL-1P	17	U	SEL-2P
1P-UP	18	V	SHOT LAMP
1P-DOWN	19	W	START LAMP
1P-LEFT	20	X	JOY MOVE
1P-RIGHT	21	Y	
1P-SHOT	22	Z	
1P-WARP	23	a	
1P-ADX	24	b	ADX-ADJ
1P-ADY	25	c	ADY-ADJ
H-PHONE (+)	26	d	H-PHONE (-)
GND	27	e	GND
GND	28	f	GND

V - CONNECTOR	
VIDEO GND	1
VIDEO B	2
VIDEO G	3
VIDEO R	4
VIDEO SYNC	5

M - CONNECTOR			
MCD00	1	26	GND
MCD01	2	27	GND
MCD02	3	28	GND
MCD03	4	29	GND
MCD04	5	30	GND
MCD05	6	31	GND
MCD10	7	32	GND
MCD11	8	33	GND
MCD12	9	34	GND
MCD13	10	35	GND
MCD14	11	36	GND
MCD15	12	37	GND
MCD20	13	38	GND
MCD21	14	39	GND
MCD22	15	40	GND
MCD23	16	41	GND
MCD24	17	42	GND
MCD25	18	43	GND
MLAMP1	19	44	GND
MLAMP2	20	45	GND
MLAMP3	21	46	GND
SPOT1	22	47	GND
SPOT2	23	48	GND
GND	24	49	GND
GND	25	50	GND

DATE 89.6.2	TAITO CORPORATION		
DESIGN <i>K. Moriyama</i>	NAME	CPU P.C.B	
CHECK <i>K. Moriyama</i>	SCHEMATIC DIAGRAM		
APPROVED	ITER A3	DATE 7/1-2/1/91	DATE W5100330A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 26/26



84					
83					
82					
81					
80					
79		GAME STICKER	(K1100446A)	1	
78					
77	LCB	F9000128A	LOCKING SUPPOT	LCB-10	7
76					
75	E.F	L5000071A	FRC HARNESS ASSY	60P DIP TYP	2
74					
73	L	C1101201A	BEADS FILTER	ZBF503S-01TA	6
72					
71	TP	C0600403A	TEST POINT CHIP	L=7.8	5
70					
69	IS6	C0550090A	I.C. SOCKET	40P	9
68	IS5	C0550080A		28P	3
67	IS4	C0550052A		20P	7
66	IS3	C0550040A		18P	3
65	IS2	C0550033A		16P	10
64	IS1	C0550001A	I.C. SOCKET	8P	10
63					
62	12P	C0500034A	POST HEADER-12P	5272-12	1
61					
60	ROM26	B2004160A	ROM B91-31	27512-20	1
59	ROM25	B2004159A	ROM B91-30	27512-20	1
58	ROM24	B2004158A	ROM B91-29	LH5763J-70	1
57	ROM23	B2004157A	ROM B91-28	7643	1
56	ROM22	B2004156A	ROM B91-27	7643	1
55	ROM21	B2004155A	ROM B91-26	7643	1
54	ROM20	B2004154A	PAL B91-25	20R8A	4
53	ROM19	B2004153A	PAL B91-24	20R8A	4
52	ROM18	B2004152A	PLD B91-23	18P8B	1
51	ROM17	B2004151A	PLD B91-22		1
50	ROM16	B2004150A	PLD B91-21		1
49	ROM15	B2004149A	PLD B91-20		1
48	ROM14	B2004148A	PLD B91-19		1
47	ROM13	B2004147A	PLD B91-18	18P8B	1
46	ROM12	B2004146A	PAL B91-17	20L8B	1
45	ROM11	B2004145A	PAL B91-16	20L8B	1
44	ROM10	B2004144A	PLD B91-15	18P8B	1
43	ROM9	B2004057A	ROM B91-09	4M MASK	1
42	ROM8	B2004056A	ROM B91-08		1
41	ROM7	B2004055A	ROM B91-07		1
40	ROM6	B2004054A	ROM B91-06		1
39	ROM5	B2004053A	ROM B91-05		1
38	ROM4	B2004052A	ROM B91-04		1
37	ROM3	B2004051A	ROM B91-03		1
36	ROM2	B2004050A	ROM B91-02		1
35	ROM1	B2004049A	ROM B91-01	4M MASK	1
34					

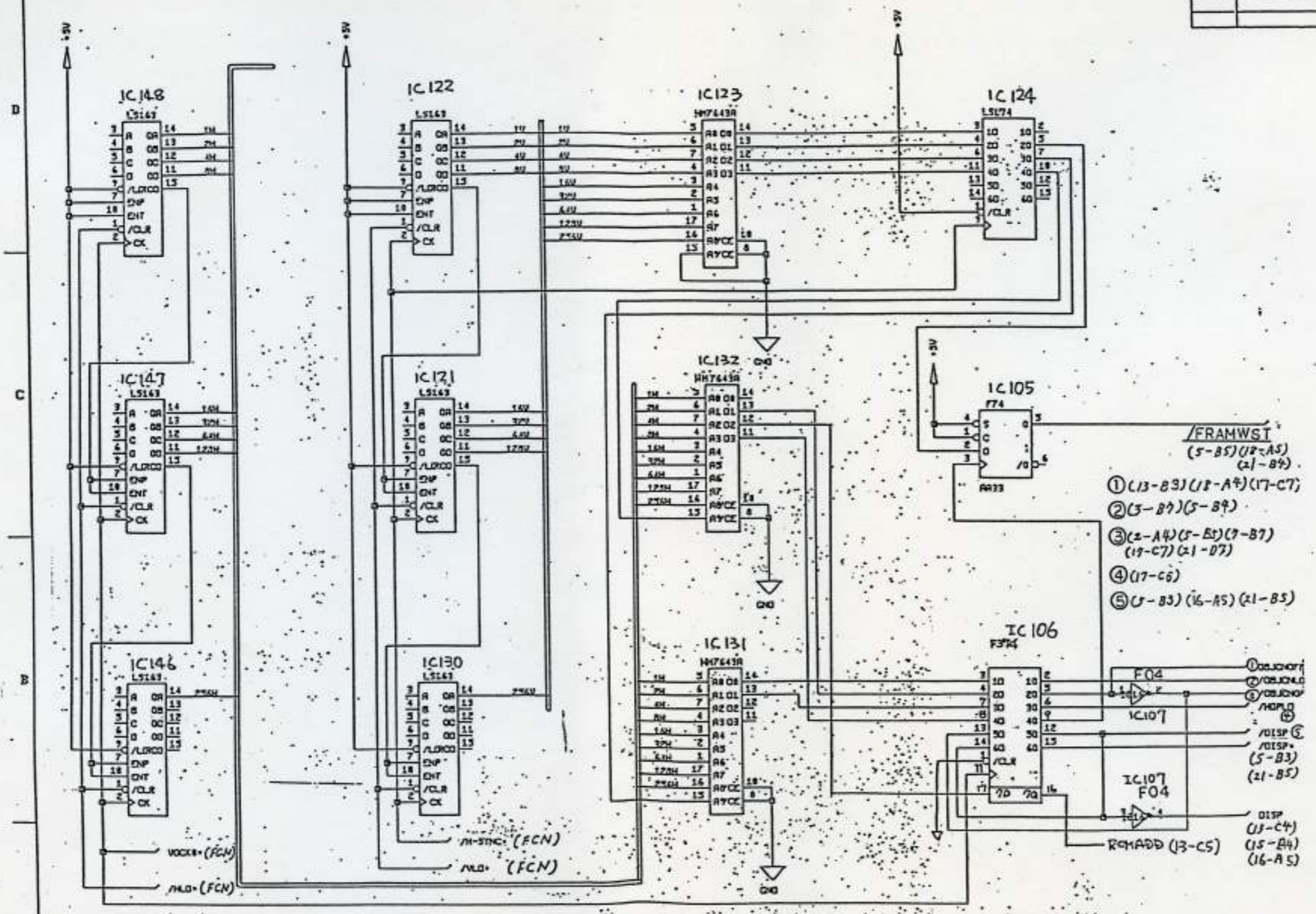
REVISIONS	
LTR	DESCRIPTION



33	IC22	B16Z0046A	CUSTOM I.C.	TC0300ELA	1
32	IC21	B16Z0043A	CUSTOM I.C.	TC0270MOD	2
31					
30	RAM2	B10X0029B	S-RAM	43256-100	16
29	RAM1	B10X0028A	S-RAM	2018D-35	2
28					
27	IC20	B05X2374A	F I.C.	74F374	3
26	IC19	B05X2161A		74F161	4
25	IC18	B05X2074A		74F74	2
24	IC17	B05X2032A		74F32	2
23	IC16	B05X2004A	F I.C.	74F04	1
22					
21	IC15	B01X0669A	LS I.C.	74LS669	6
20	IC14	B01X0399A		74LS399	8
19	IC13	B01X0377A		74LS377	18
18	IC12	B01X0374A		74LS374	3
17	IC11	B01X0283A		74LS283	2
16	IC10	B01X0260A		74LS260	5
15	IC9	B01X0244A		74LS244	2
14	IC8	B01X0194A		74LS194	16
13	IC7	B01X0174A		74LS174	2
12	IC6	B01X0163A		74LS163	6
11	IC5	B01X0161A		74LS161	2
10	IC4	B01X0157A		74LS157	4
9	IC3	B01X0086A		74LS86	1
8	IC2	B01X0074A		74LS74	1
7	IC1	B01X0008A	LS I.C.	74LS08	1
6					
5	C2	A1200123A	CAP CERAMIC	25V 100000p	99
4					
3	C1	A1000135A	CAP ELEC BLOCK	16V 220μF	6
2					
1		J1100189A	VIDEO PC BOARD	360 X 300	1
ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		QTY REQD

DATE		6.2.'89	
DESIGN		TAITO CORPORATION	
CHECK		NAME	
APPROVED		F. Kamoto	
APPROVED		K. Maeda	
SIZE	DATE IDENT. NO.	REV. NO.	
A3	NIGHT STRIKER	K1100446A	
SCALE	RELEASE DATA	SHEET 2/2	

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED

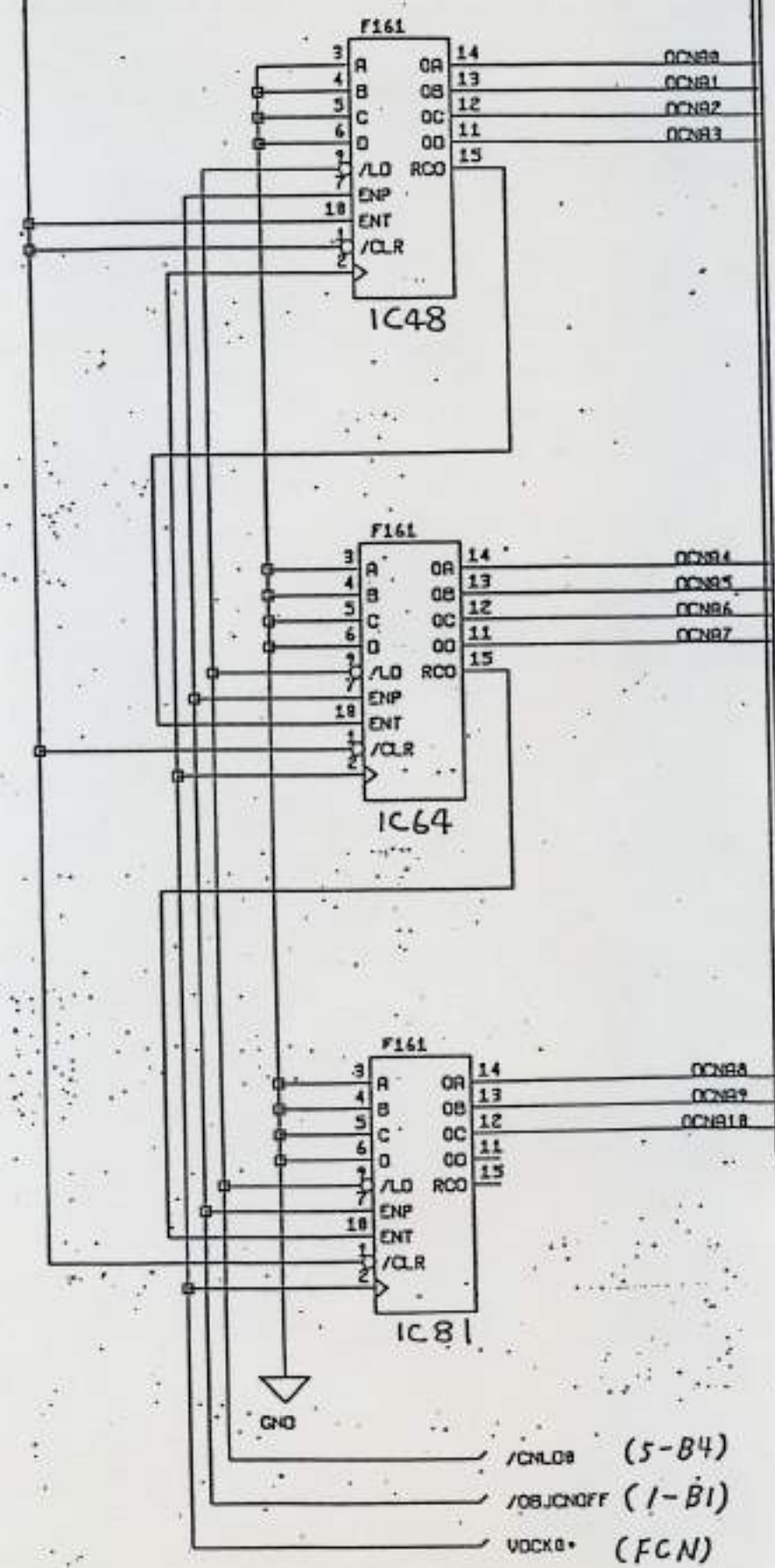


DRAWN 89.6.2 DESIGN H. Koyama CHECK K. Muto APPROVED APPROVED	<b>TAITU CORPORATION</b> NAME <b>VIDEO P.C. BOARD</b> <b>SCHEMATIC DIAGRAM</b> SIZE CODE A3 1 / 1	DES. NO. <b>W5100329A</b> RELEASE DATE SHEET 1 / 23
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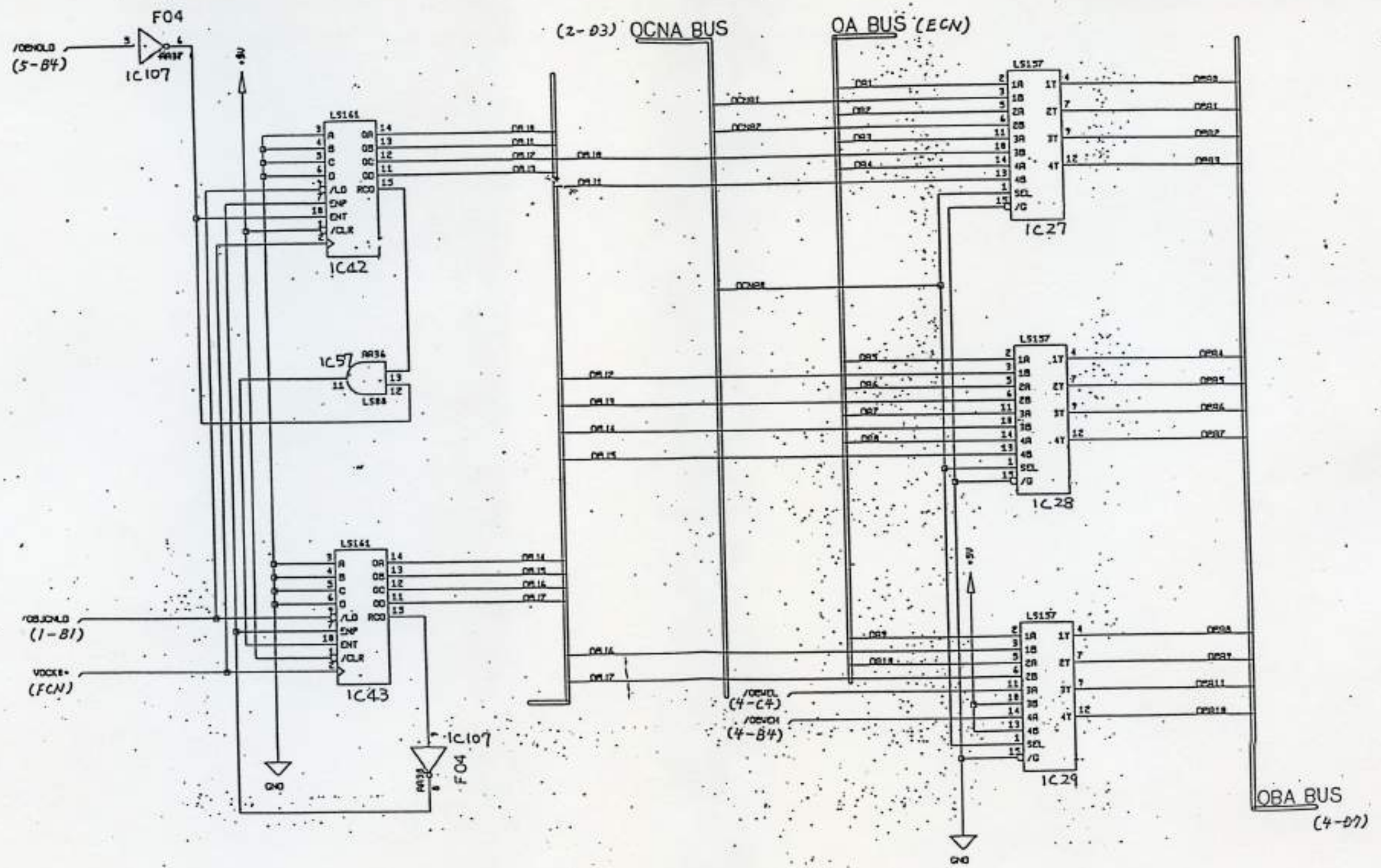
REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED

OCNA BUS (3-D4)  
(4-A2)  
(5-D5)  
(21-D6)



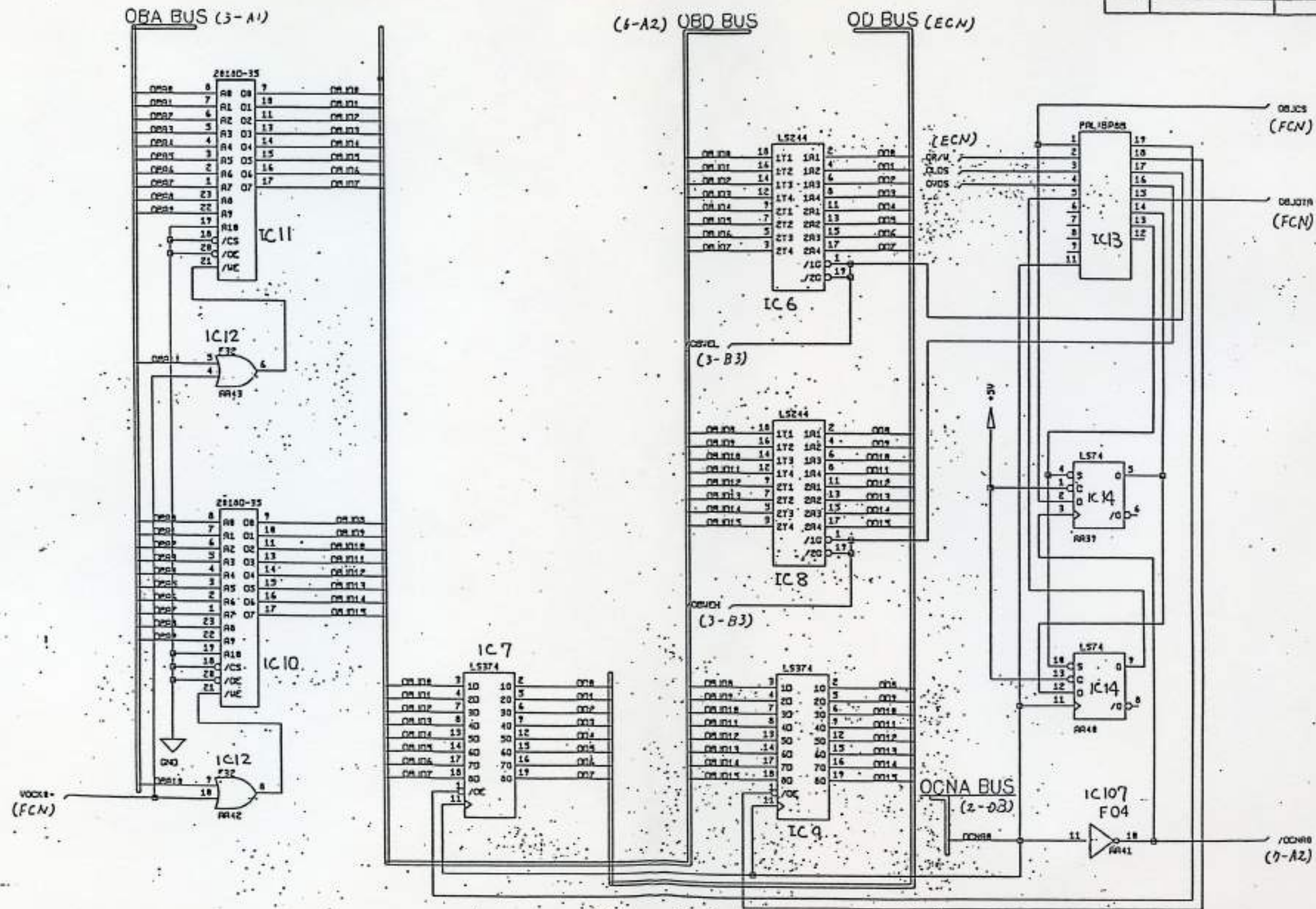
DRAWN 89.6.2	TAITO CORPORATION		
DESIGN K. Moriyama	NAME VIDEO P.C. BOARD		
CHECK K. Moriyama	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	DATE NO. W5100329A	
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 2/23

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DESIGN NO. 89,6.2	TAITO CORPORATION		
DESIGNER K. Moriyama	NAME VIDEO P.C. BOARD		
CHECKER K. Morita	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	THIS IS 711-21571	WV5100329A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 3/23

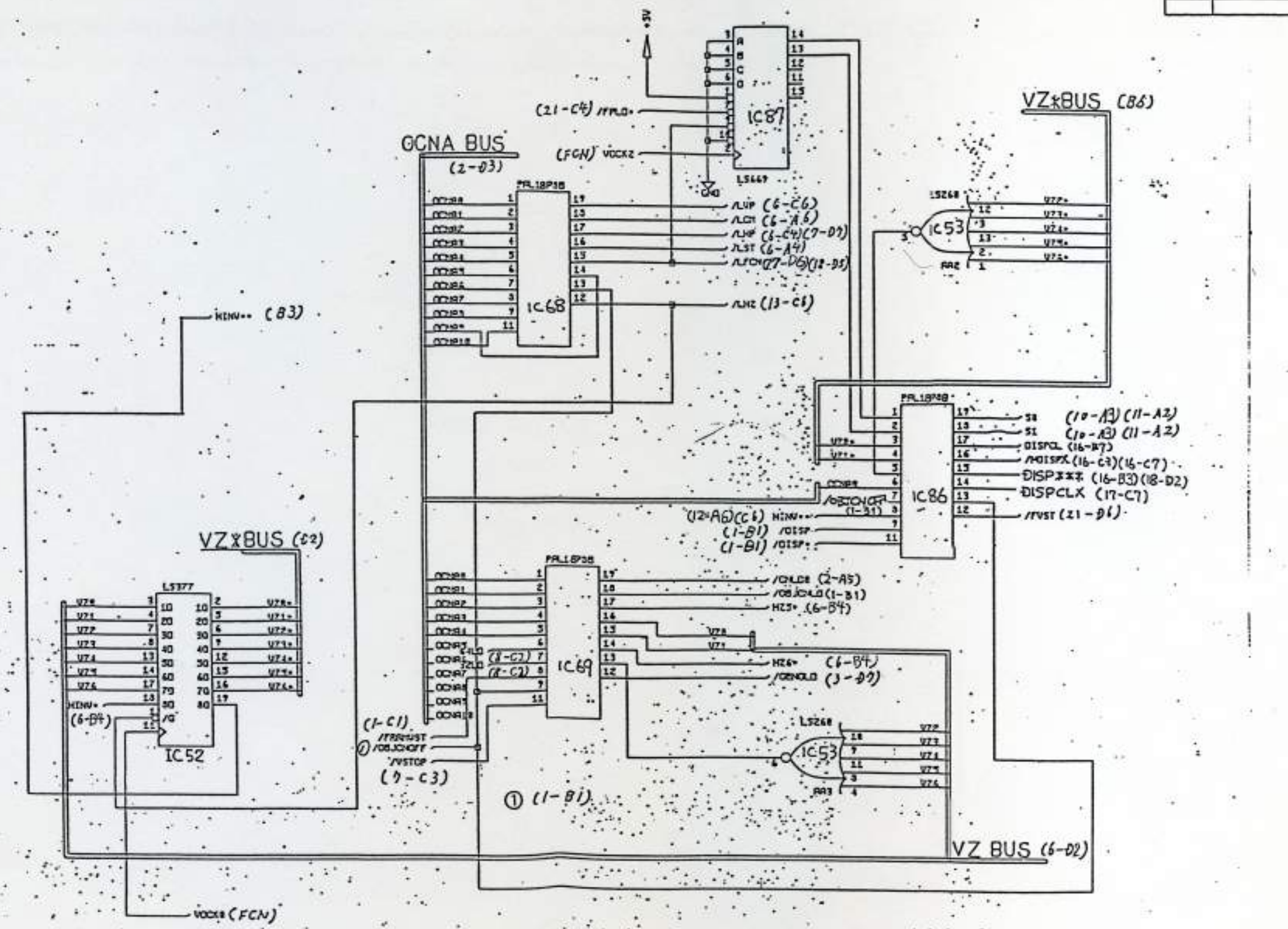
REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



DESIGN 89.6.2	TAITO CORPORATION		
CHECK K. Morita	NAME	VIDEO P.C. BOARD	
APPROVED	SIZE CODE	SCHEMATIC DIAGRAM	
APPROVED	A3	DATE	W5100329A
SCALE	1/1	RELEASE DATE	SHEET 4/23

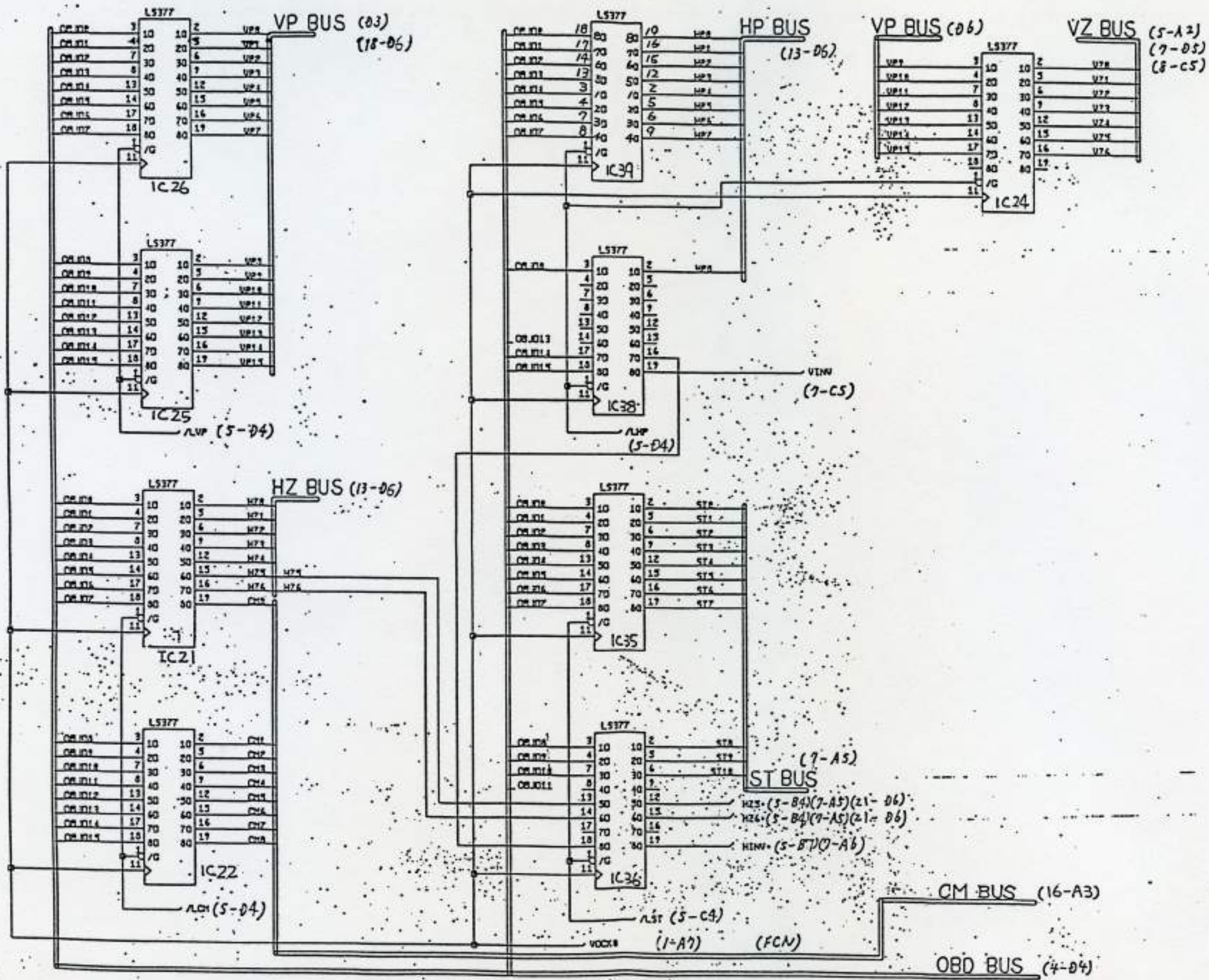
REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED

D  
C  
B  
A



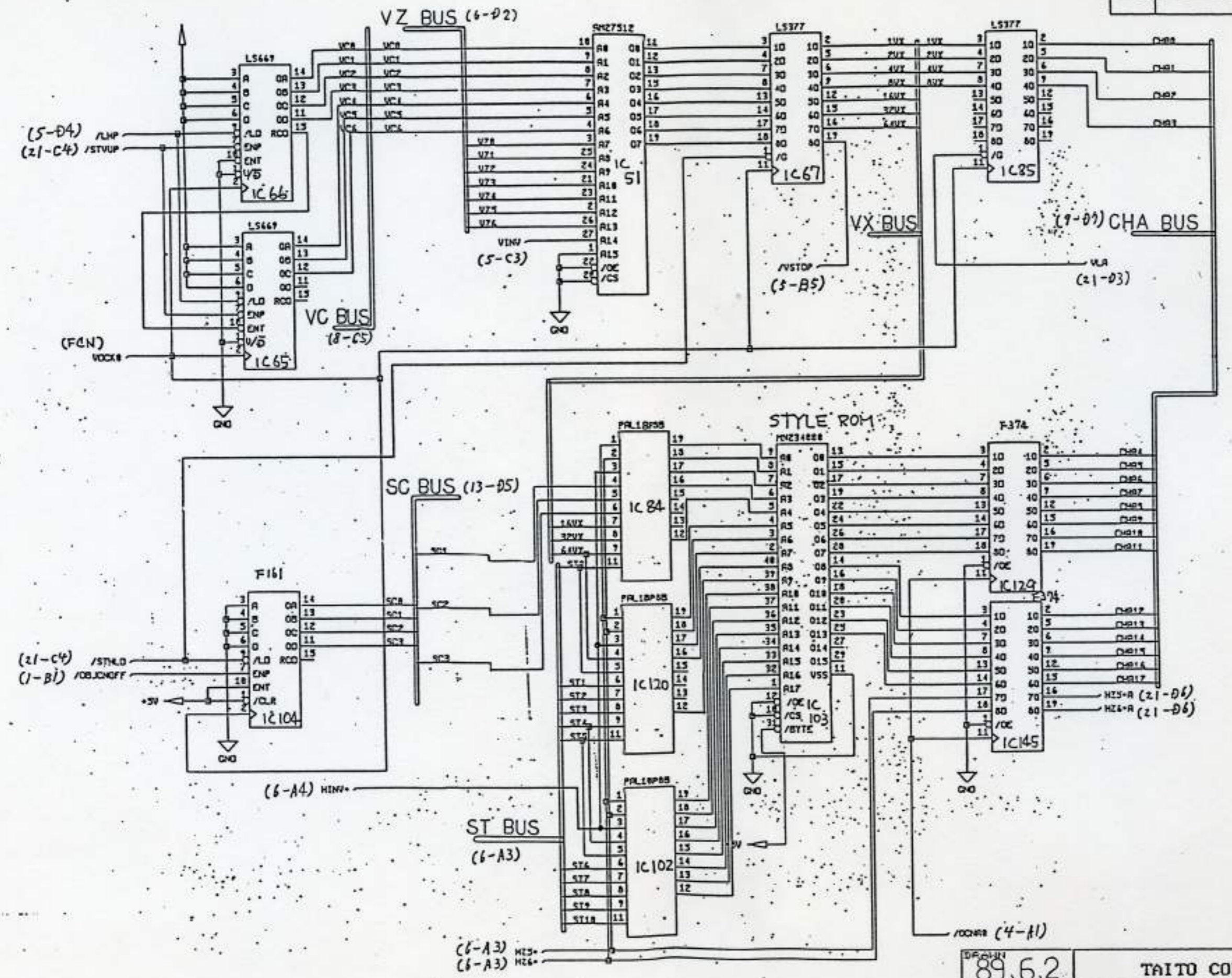
DRAWN 89.6.2	TAITO CORPORATION		
DESIGN <i>K. Hayashi</i>	NAME	VIDEO PC BOARD	
CHECK <i>K. Modita</i>	SCHEMATIC DIAGRAM		
APPROVED <i>[Signature]</i>	SIZE CODE A3	DWG. NO. W5100329A	SHEET 5 / 23
APPROVED	SCALE 1 / 1	RELEASE DATE	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



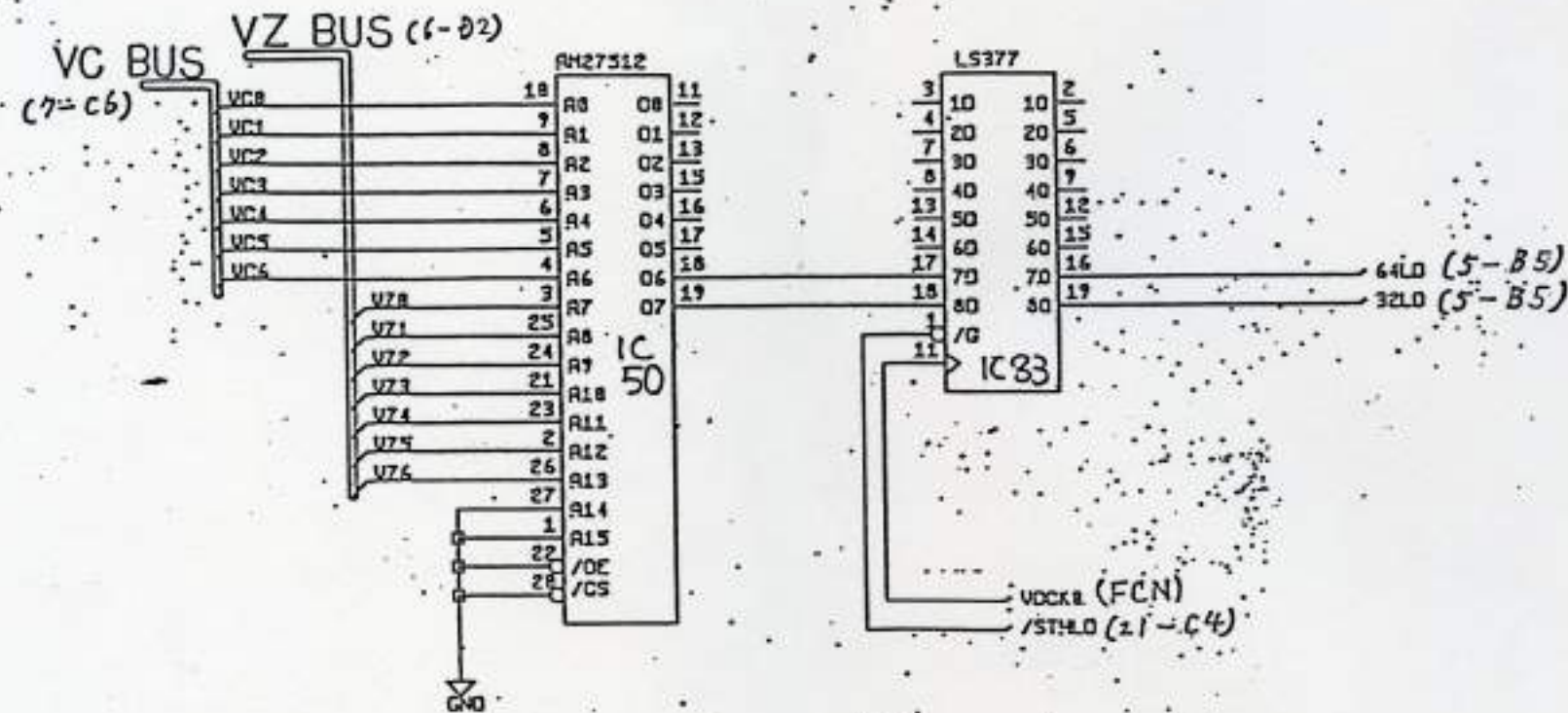
DRAWN 89.6.2	TAITU CORPORATION		
DESIGN R. Morgan	NAME	VIDEO P.C. BOARD	
CHECK K. Morita	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	DWG. NO. W5100329A	
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 6/23

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN <b>89.6.2</b>	TAITO CORPORATION		
DESIGN <i>K. Moriyama</i>	NAME	VIDEO P.C. BOARD	
CHECK <i>K. Moriyama</i>		SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE <b>A3</b>	DESIGN NO. <b>W5100329A</b>	
APPROVED	SCALE <b>1/1</b>	RELEASE DATE	SHEET <b>7/23</b>

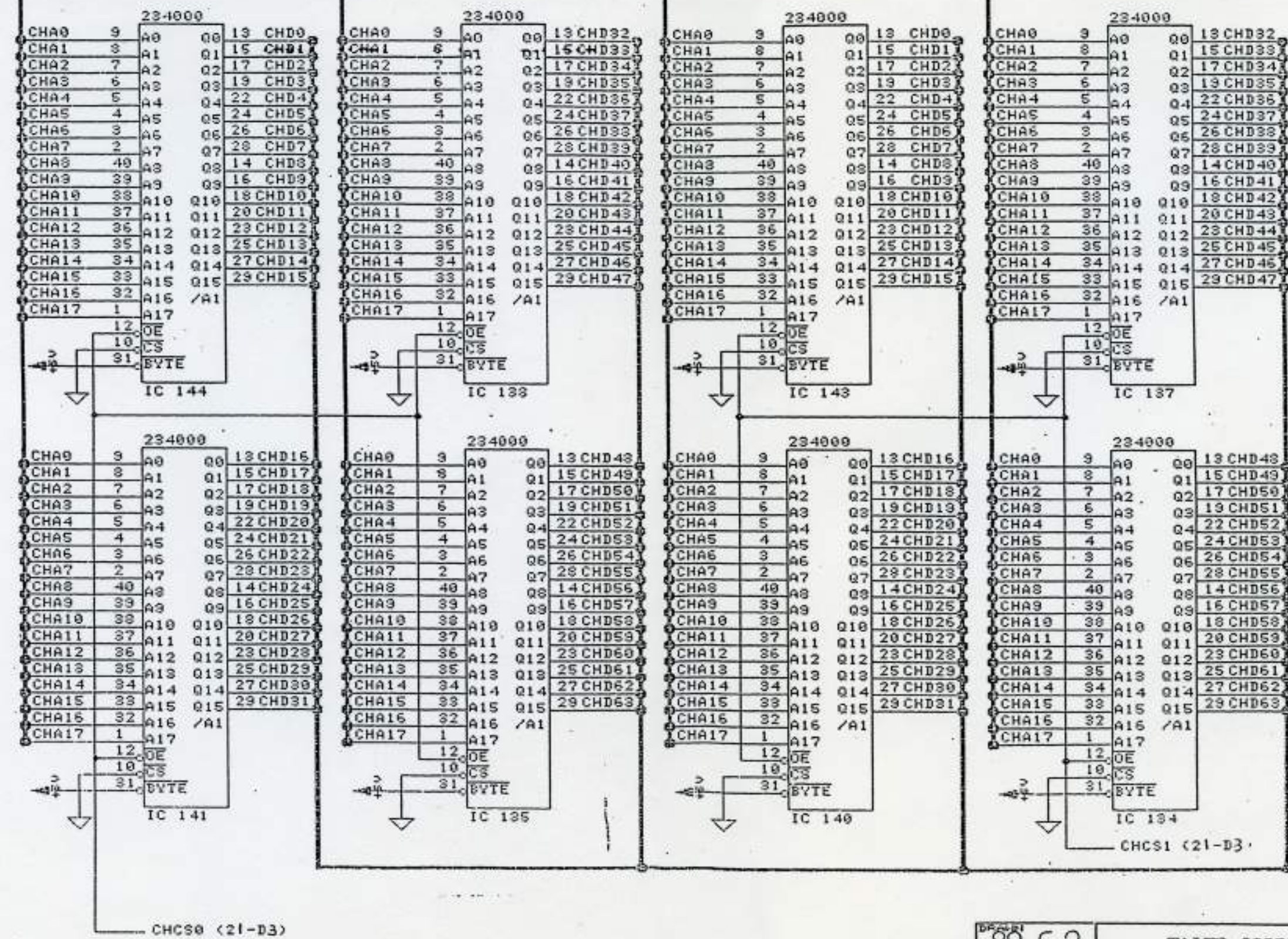
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DESIGN NO. 89.6.2	TAITO CORPORATION		
DESIGNER K. Inagaki	NAME VIDEO P.C. BOARD		
CHECKER K. Morita	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	CHG. NO. 71-2171	WV5100329A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 8/23

CHA-BUS

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED

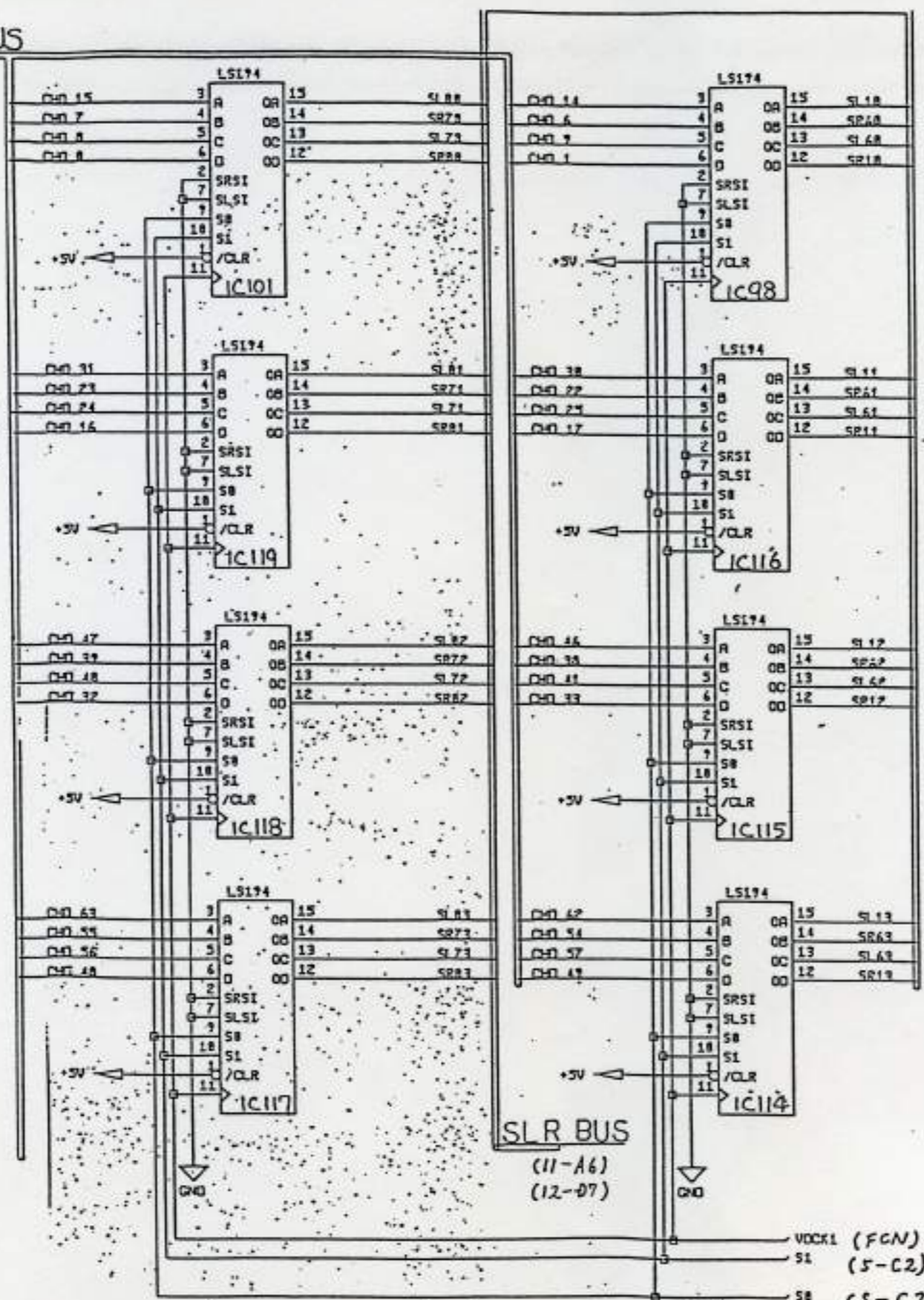


DESIGN 89.62	TAITU CORPORATION		
DESIGNER K. Moriyama	NAME VIDEO P.C. BOARD		
APPROVED K. Moriyama	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	DATE 7/1-2/77	W5100329A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 9/23



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

(9-A1) CHD BUS

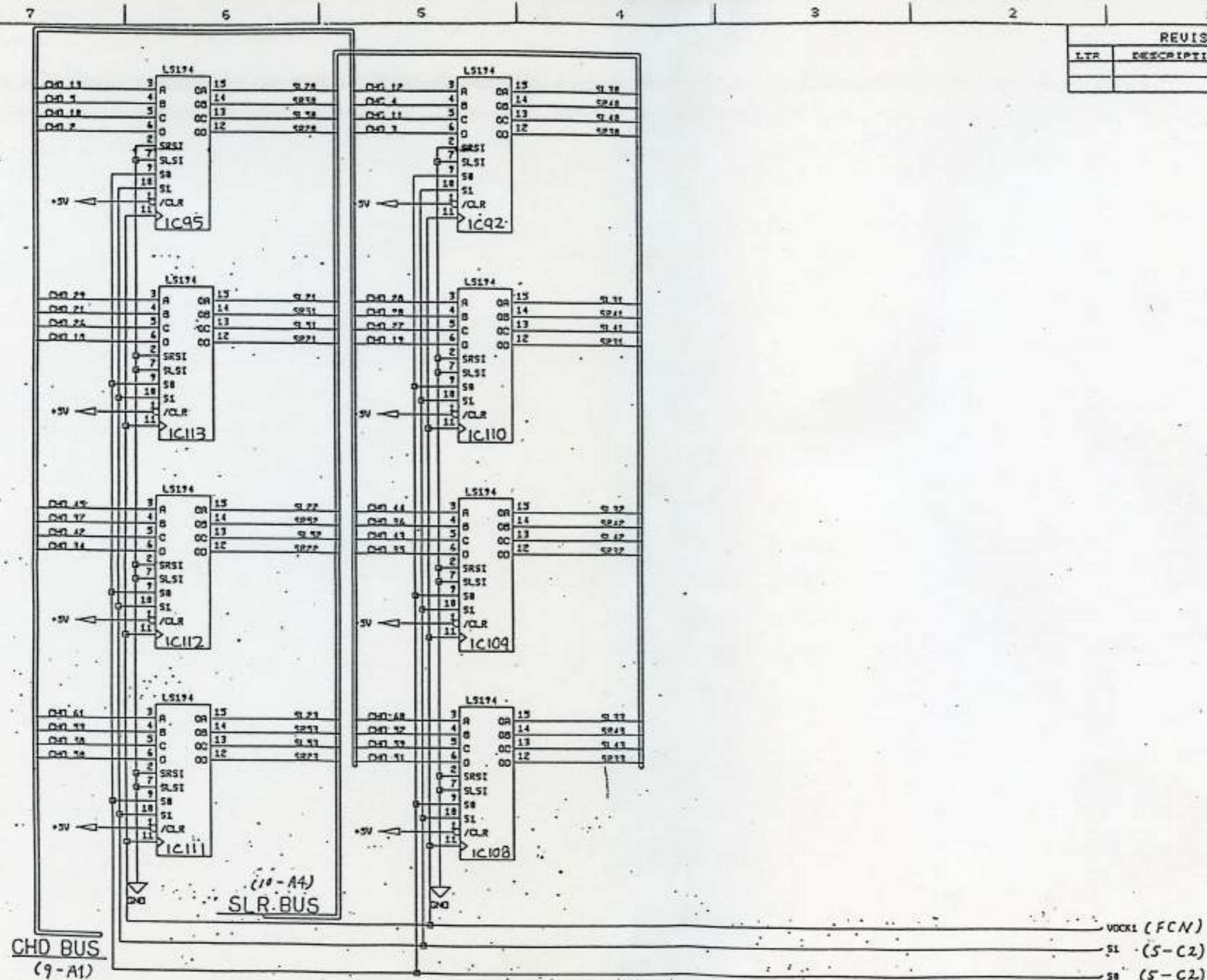


SLR BUS  
(11-A6)  
(12-D7)

VCC1 (FCN)  
S1 (5-C2)  
S8 (5-C2)

DESIGN NO. 89.6.2	TAITO CORPORATION		
DESIGN K. Nozuma	NAME	VIDEO P.C. BOARD	
CHECK K. Maeda	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE A3	DATE NO. 71-21311	W5100329A
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 10/23

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



VCC1 (FCN)  
 S1 (5-C2)  
 S8 (5-C2)

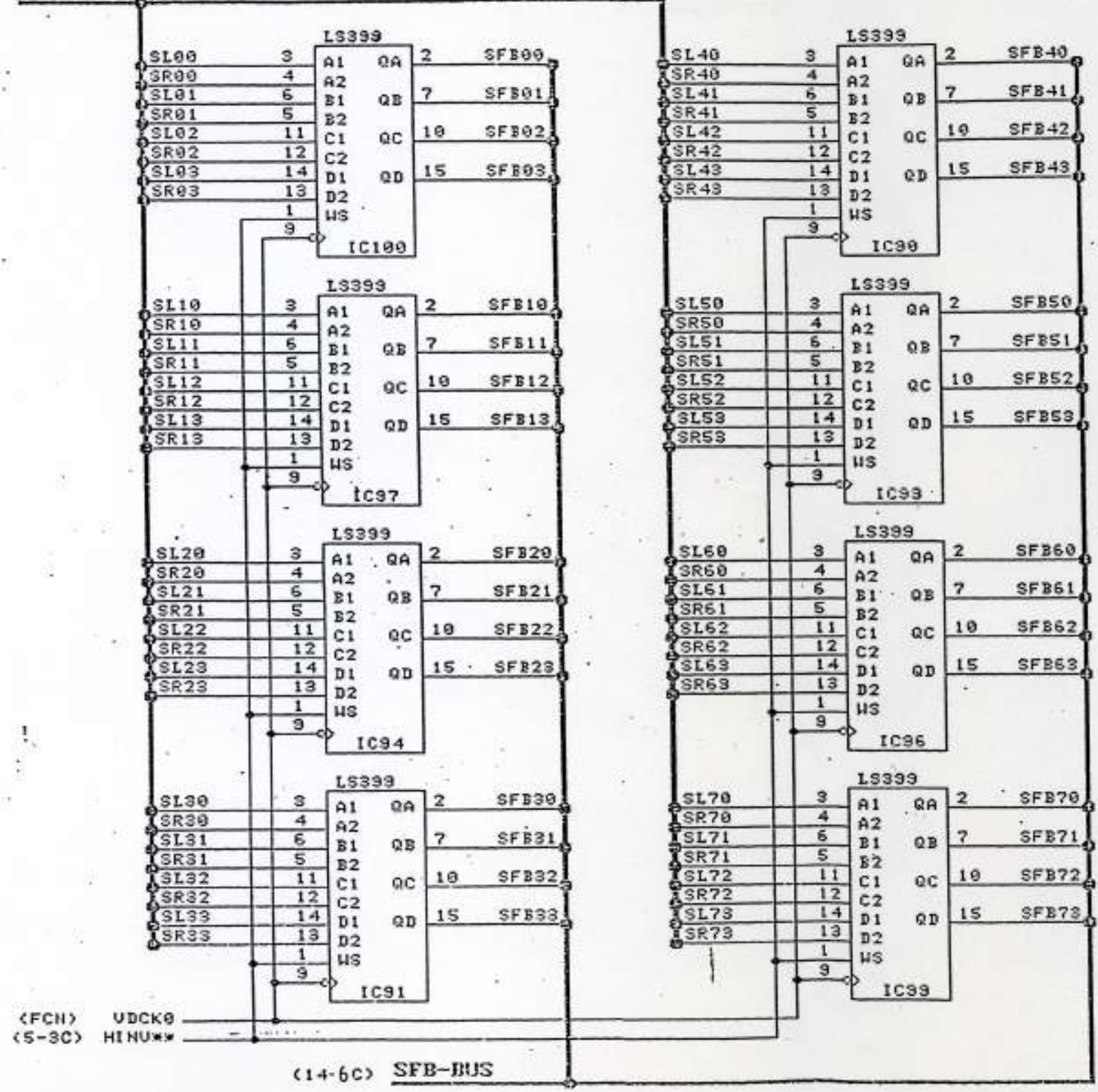
CHD BUS  
 (9-A1)

(10-A4)  
 SLR BUS

DATE 89.6.2	TAITO CORPORATION	
DESIGN K. Moriyama	NAME VIDEO P.C. BOARD	
CHECK K. Morita	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE A3	DWG. NO. W5100329A
APPROVED	SCALE 1/1	RELEASE DATE 11/23

REVISIONS			
LTP	DESCRIPTION	DATE	APPROVED

(10-4A) SLR-BUS

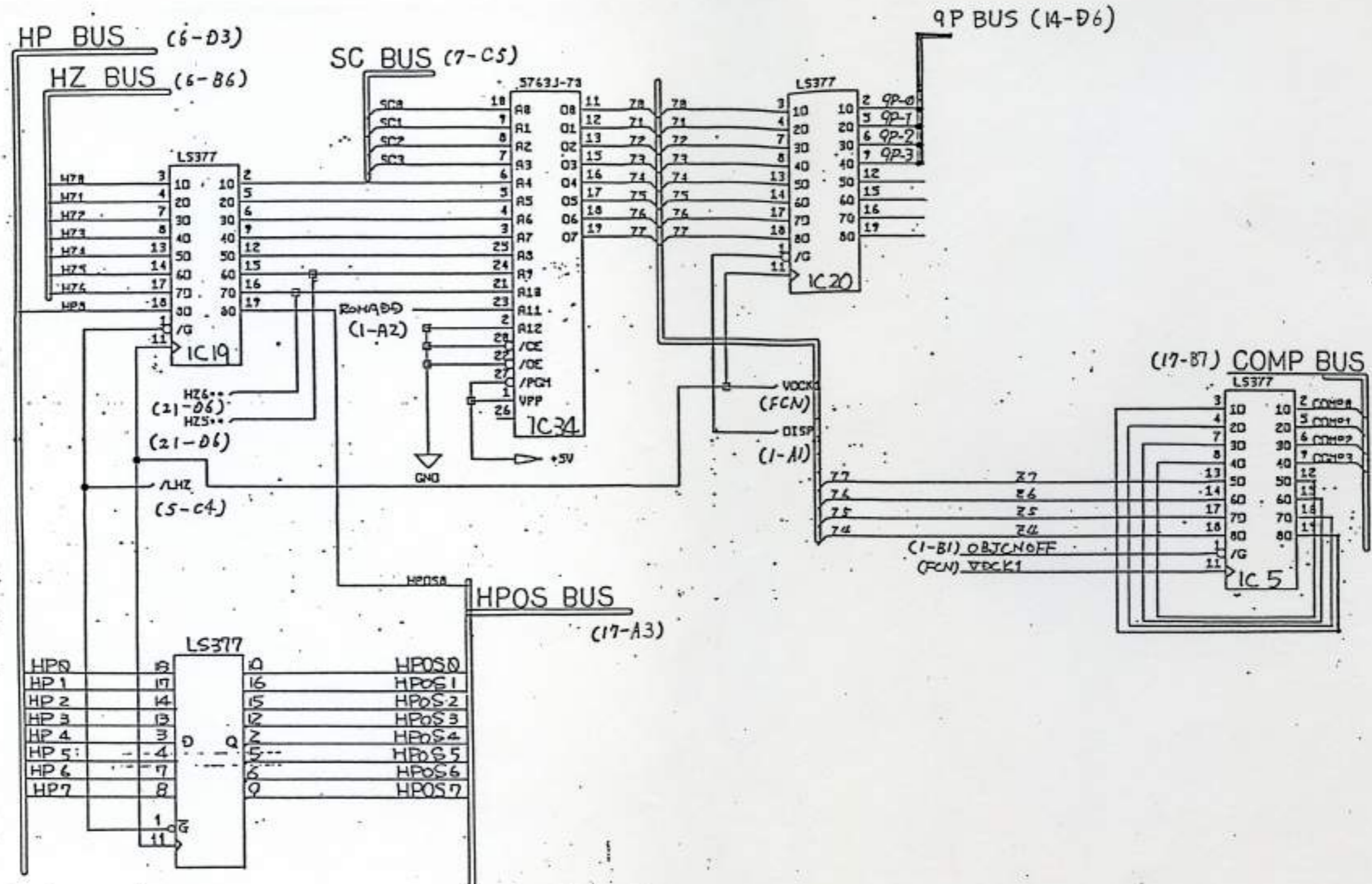


(14-6C) SFB-BUS

(FCH) VDCCK0  
(S-3C) HINU\*\*

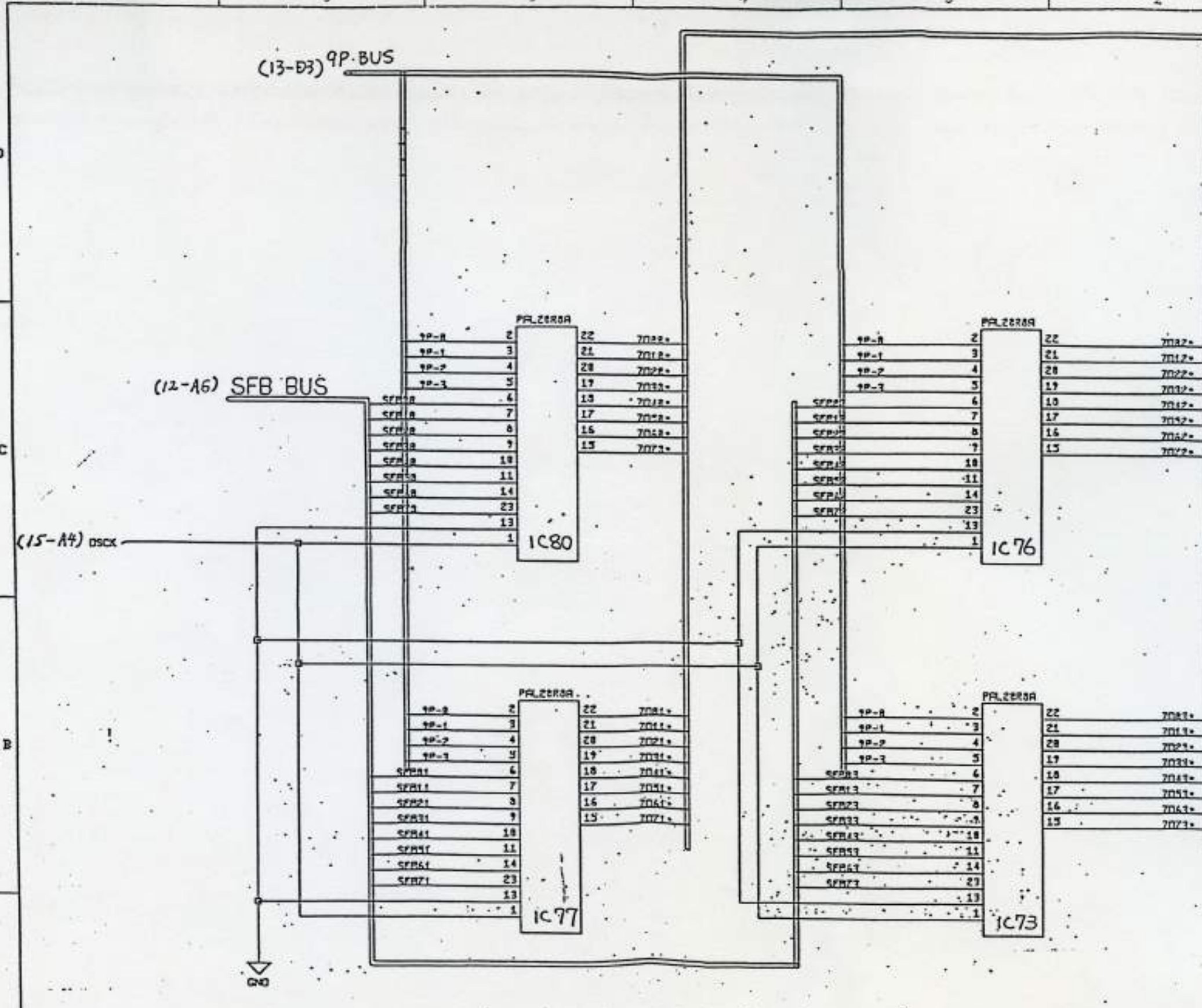
DRAWN 89.6.2 DESIGN K. Moriyama CHECK K. Moriyama APPROVED APPROVED	TAITU CORPORATION NAME <b>VIDEO P.C. BOARD</b> SCHEMATIC DIAGRAM SIZE CODE A3 71-21-11 QMS NO. <b>W5100329A</b> SCALE 1 / 1 RELEASE DATE 12 / 23
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REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



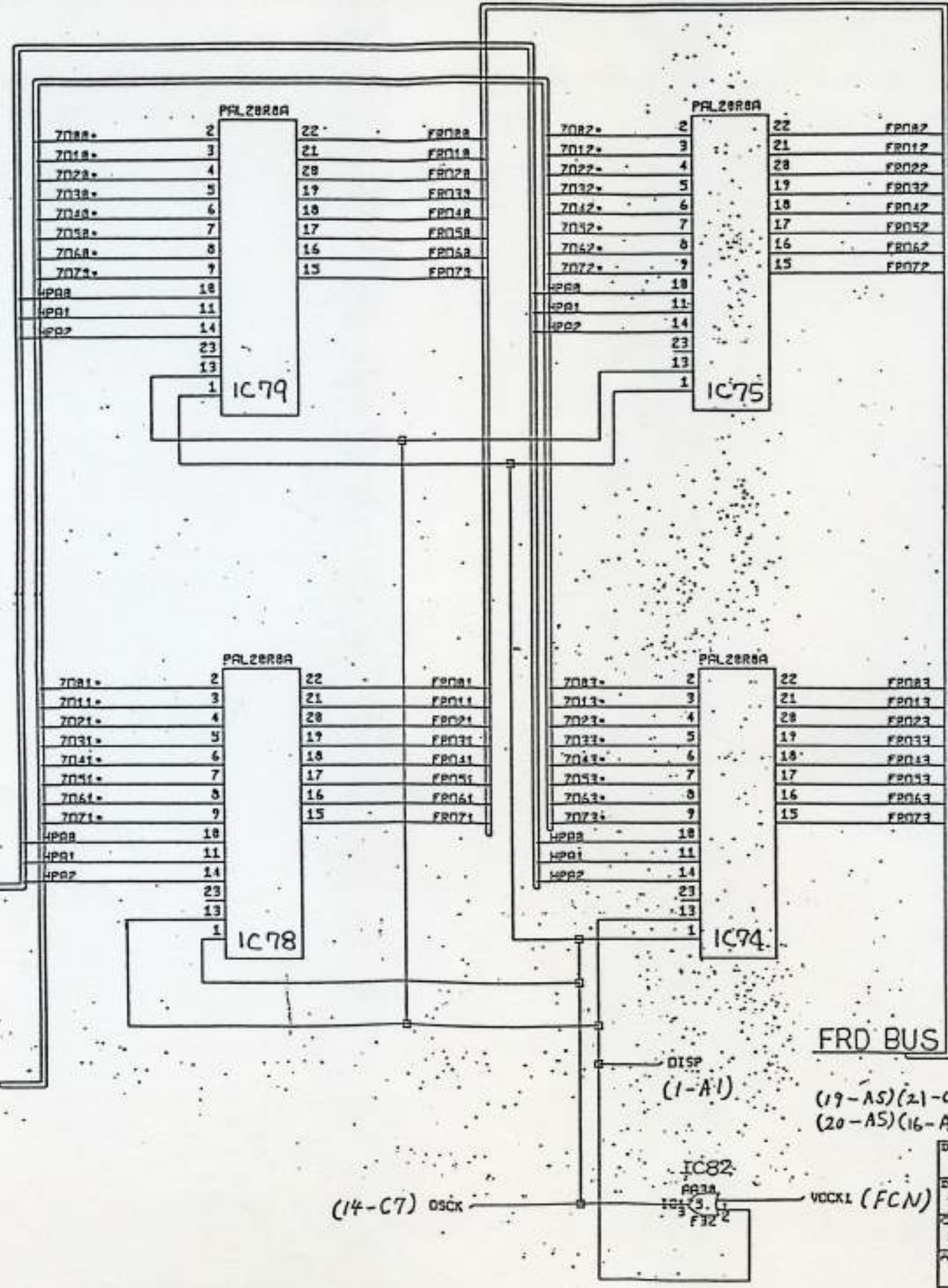
DRAWN 89.6.2	TAITU CORPORATION		
DESIGN <i>K. Moriyama</i>	NAME	VIDEO P.C. BOARD	
CHECK <i>K. Moriyama</i>	SCHEMATIC DIAGRAM		
APPROVED <i>(Signature)</i>	SIZE CODE A3	DATE 13/11/89	W5100329A
APPROVED <i>(Signature)</i>	SCALE 1/1	RELEASE DATE	SHEET 13/23

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



DRAWN 89.6.2 DESIGN <i>R. Moriyama</i> CHECK <i>K. Moriyama</i> APPROVED <i>(Signature)</i> APPROVED <i>(Signature)</i>	<b>TAITU CORPORATION</b> NAME <b>VIDEO P.C. BOARD</b> <b>SCHEMATIC DIAGRAM</b> SYM CODE <b>A3</b> <small>ビデオライカ</small> DES. NO. <b>W5100329A</b> SCALE <b>1/1</b> RELEASE DATE <b>14/23</b>
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REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



(17-A6) HPA BUS

(17-B1) ZDX BUS

FRD BUS

(14-C7) OSCX

DISP  
(1-A1)

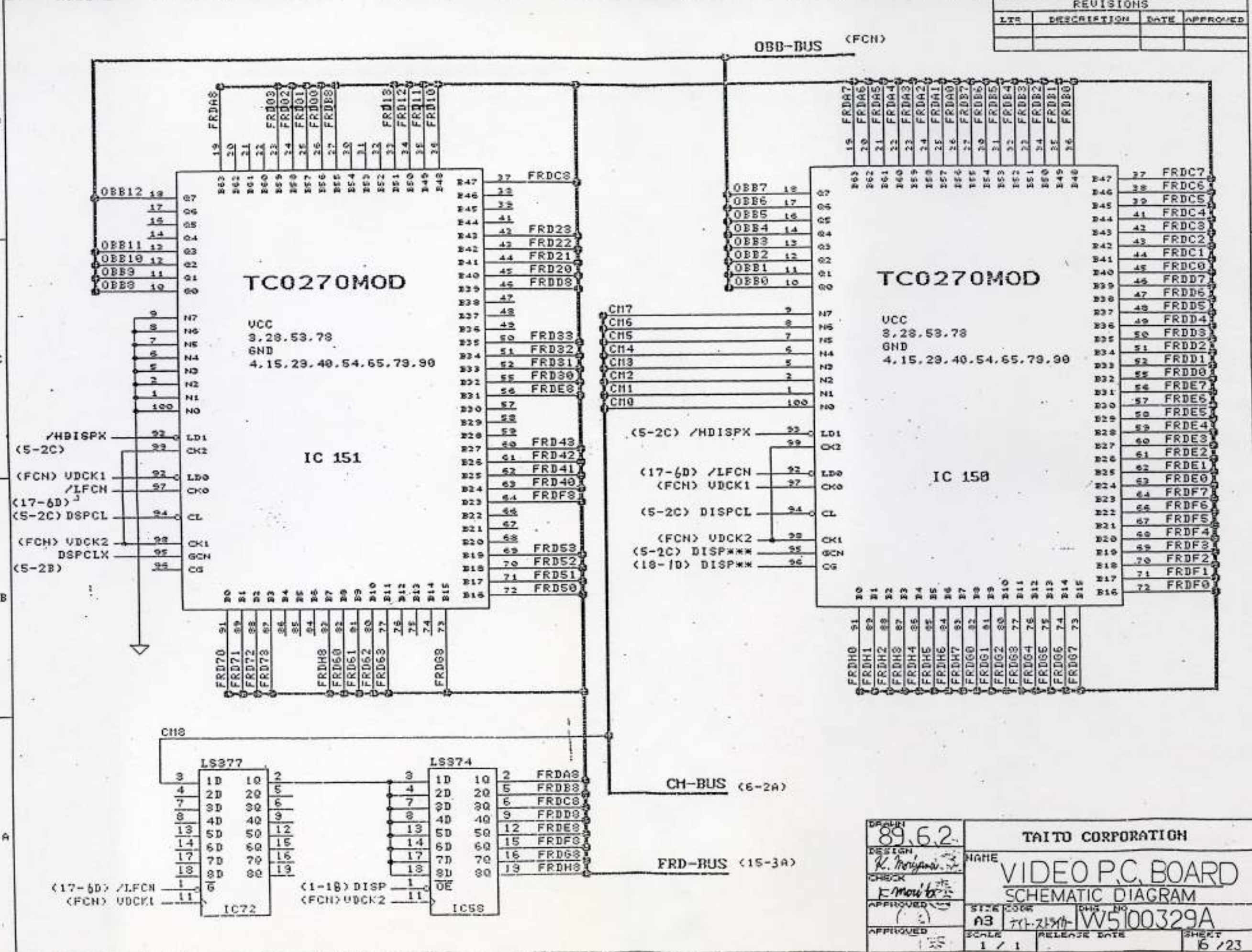
(19-A5)(21-C6)  
(20-A5)(16-A3)

VCCX1 (FCN)

DRAWN	89.6.2
DESIGN	K. Moriyama
CHECK	K. Moriyama
APPROVED	(Signature)
APPROVED	(Signature)

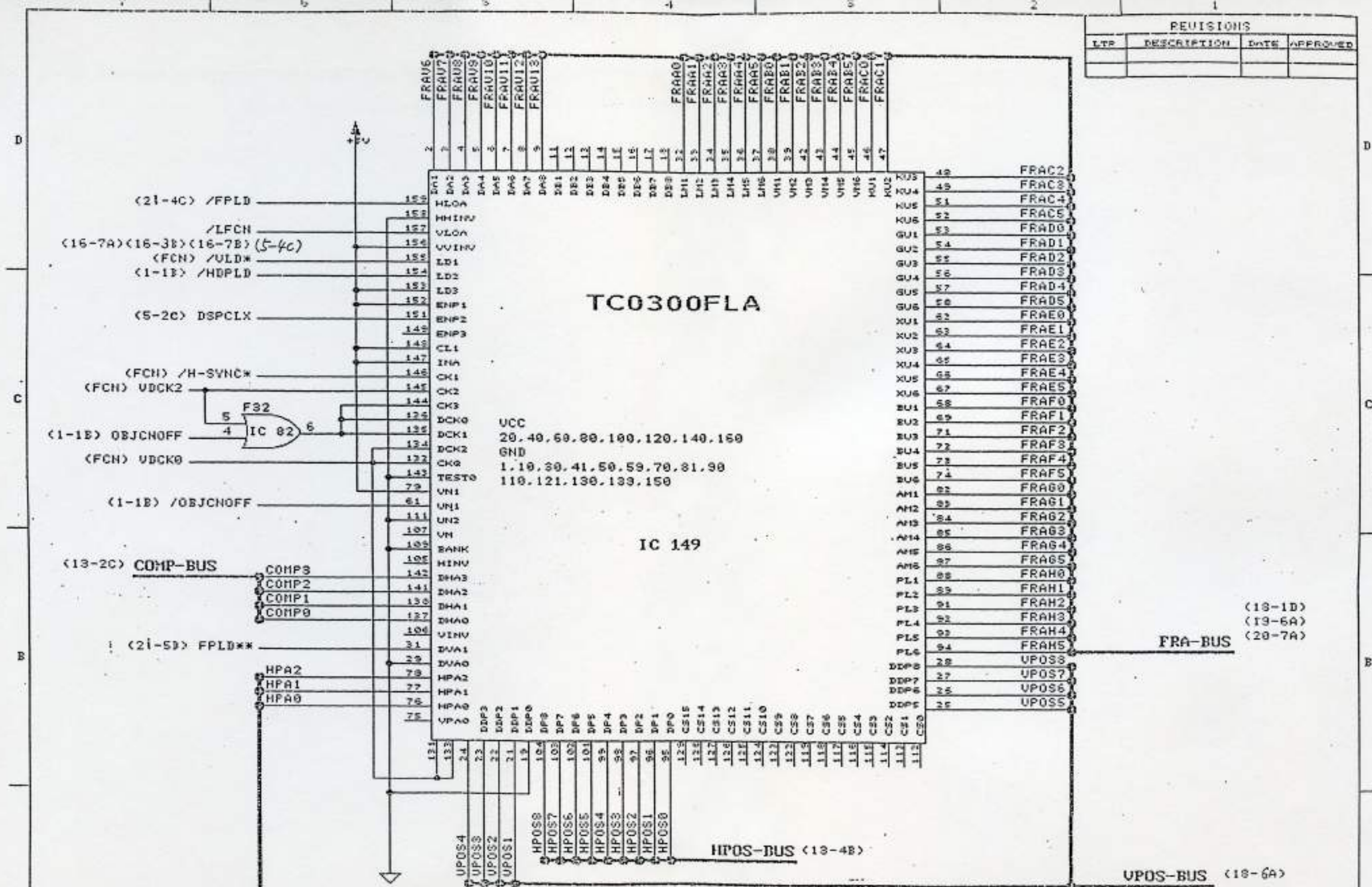
TAITO CORPORATION	
NAME VIDEO P.C. BOARD SCHEMATIC DIAGRAM	
SIZE A3	DATE, NO. W5100329A
SCALE 1/1	SHEET 15/23

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



DESIGN 89.6.2	TAITO CORPORATION		
DESIGNER K. Miyama	NAME VIDEO P.C. BOARD		
CHECKER E. Mouri	SCHEMATIC DIAGRAM		
APPROVED (Signature)	SIZE A3	CODE 7(1-2)M	DWG. NO. W5100329A
APPROVED (Signature)	SCALE 1/1	RELEASE DATE	SHEET 6/23

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED



(18-1D)  
(19-6A)  
(20-7A)

FRA-BUS

HPOS-BUS (18-4B)

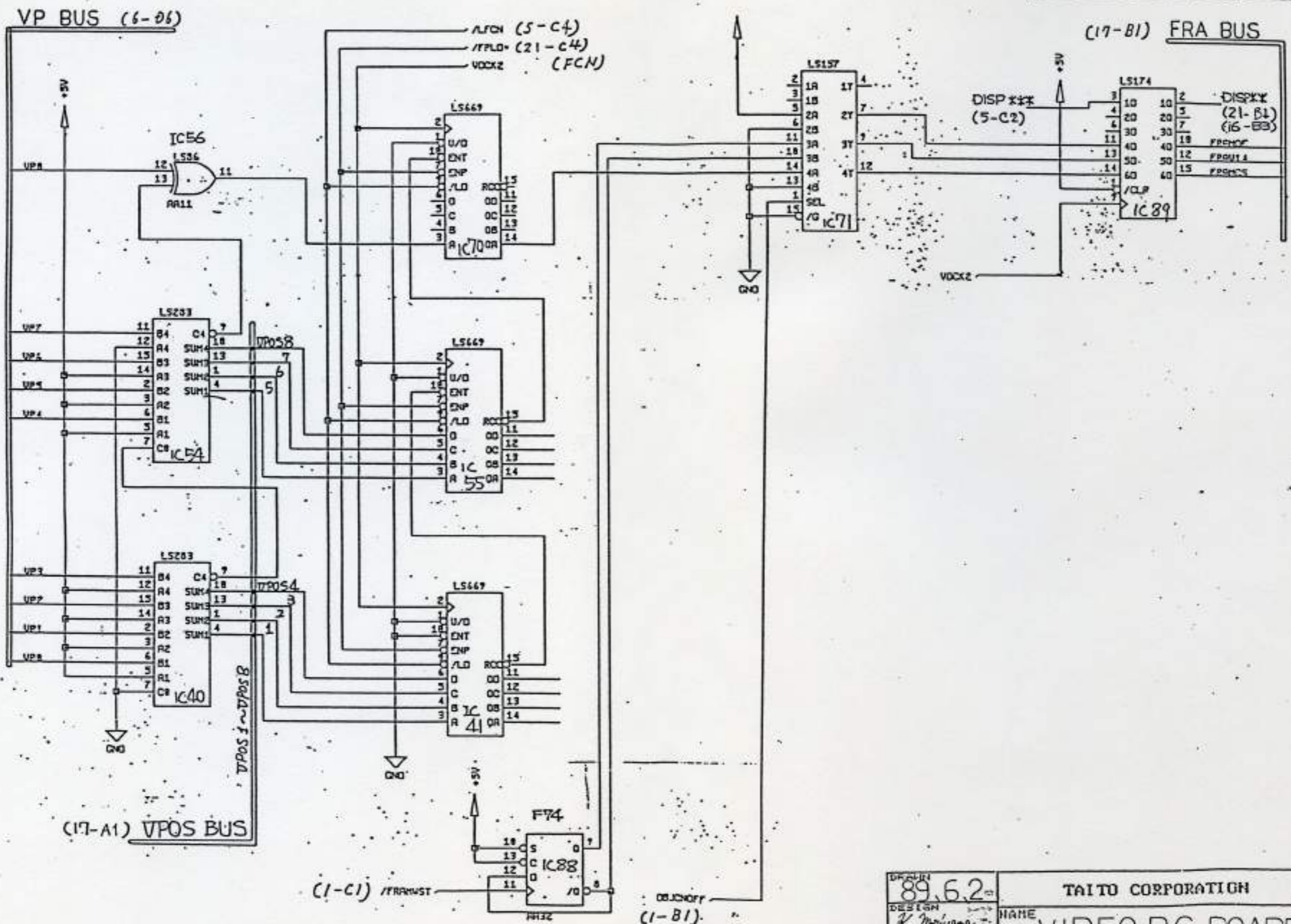
UPOS-BUS (18-6A)

HPA-BUS (15-7B)

DRAWN 89.62 DESIGN K. Moriyama CHECK K. Moriyama APPROVED (Signature) APPROVED (Signature)	TAITO CORPORATION NAME <b>VIDEO P.C. BOARD</b> SCHEMATIC DIAGRAM SIZE CODE A3 SCALE 1/1 SHEET 17/23
DATE 1989.12.17 RELEASE DATE 1989.12.17	PART NO. <b>W5100329A</b>



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE 89.6.2	TAITO CORPORATION		
DESIGN K. Moriyama	NAME VIDEO P.C. BOARD		
CHECK K. Moriyama	SCHEMATIC DIAGRAM		
APPROVED (Signature)	SYMBOL CODE A3	REV. NO. 71-21511	W5100329A
APPROVED (Signature)	SCALE 1 / 1	RELEASE DATE	SHEET 18 / 23

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC2

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC31

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC46

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC17

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC16

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC45

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC32

PD43256

FRA08	18	A8	08	11	FRA08
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	FRA04
FRA05	5	A5	05	17	FRA05
FRA06	4	A6	06	18	FRA06
FRA07	3	A7	07	19	FRA07
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC3

FRA BUS (17-B1)

FRD BUS (15-A3)(16-A4)

DRAWN 89.6.2 DESIGN K. Moriyama CHECK K. Mouri APPROVED APPROVED	TAITO CORPORATION NAME <b>VIDEO P.C. BOARD</b> SCHEMATIC DIAGRAM SIZE CODE A3 SCALE 1 / 1	SHEET NO. W5100329A RELEASE DATE 9 / 23
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REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 1

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 30

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 47

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 18

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 15

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 44

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 33

PD43256

FRA00	18	A8	08	11	FRA00
FRA01	9	A1	01	12	FRA01
FRA02	8	A2	02	13	FRA02
FRA03	7	A3	03	15	FRA03
FRA04	6	A4	04	16	
FRA05	5	A5	05	17	
FRA06	4	A6	06	18	
FRA07	3	A7	07	19	FRA08
FRA08	25	A8			
FRA09	24	A9			
FRA10	21	A10			
FRA11	23	A11			
FRA12	2	A12			
FRA13	26	A13			
FRA14	1	A14			
FRA15	27	/WE			
FRA16	22	/OE			
FRA17	28	/CS			

IC 4

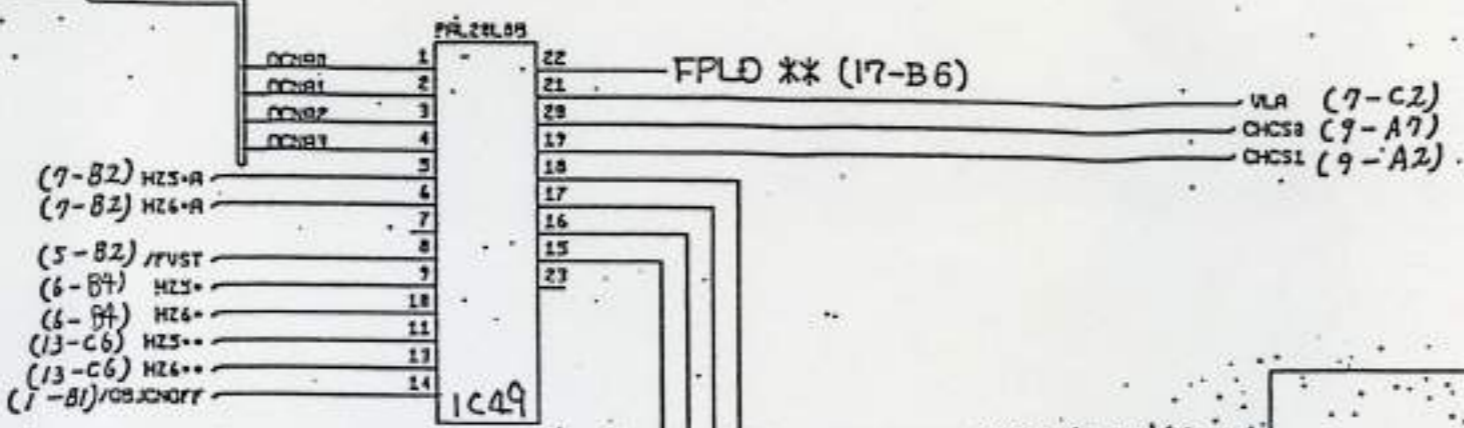
FRA BUS (17-B1)

FRD BUS (15-A3)(16-A4)

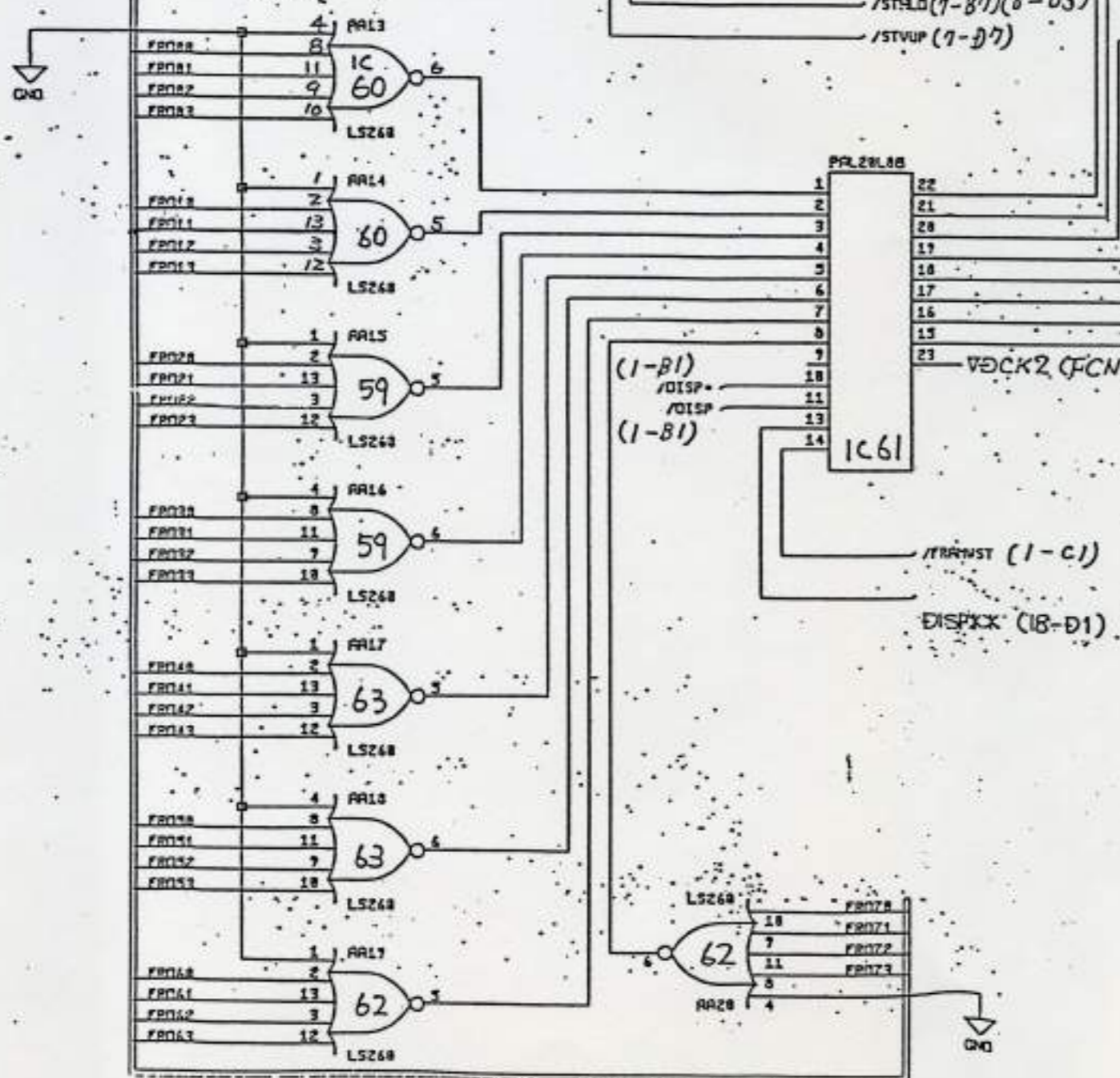
DESIGN 89.6.2	TAITU CORPORATION		
DESIGNER K. Moriyama	NAME VIDEO P.C. BOARD		
CHECKER E. Moriyama	SCHEMATIC DIAGRAM		
APPROVED (Signature)	SYMBOL CODE A3	DWG. NO. W5100329A	
APPROVED (Signature)	SCALE 1/1	RELEASE DATE	SHEET 20/23

REVISIONS			
LT#	DESCRIPTION	DATE	APPROVED

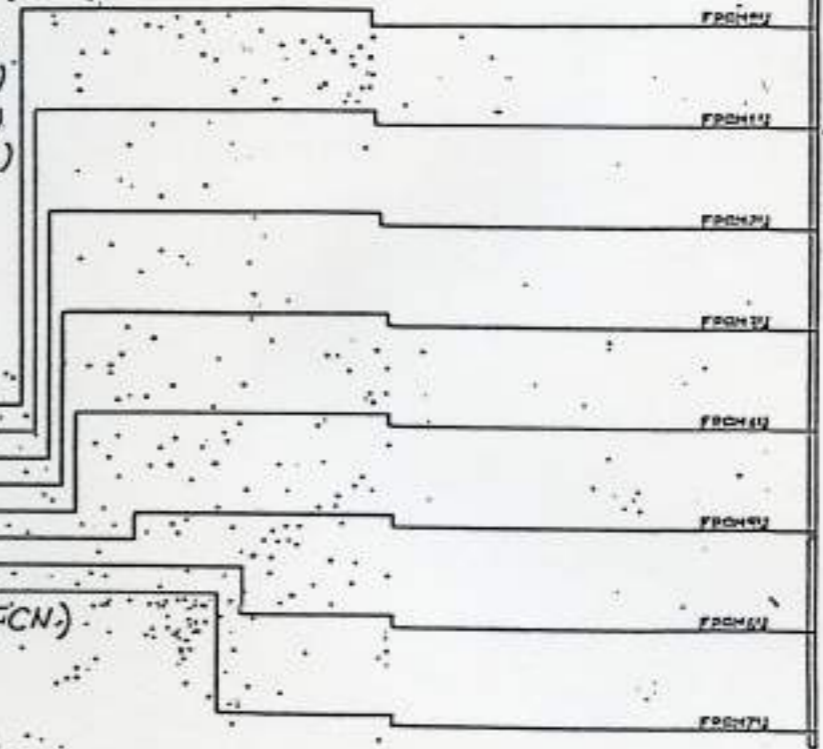
(2-03) UCNA BUS



FRD BUS (15-A3)(16-A4)



FRA BUS (17-B1)

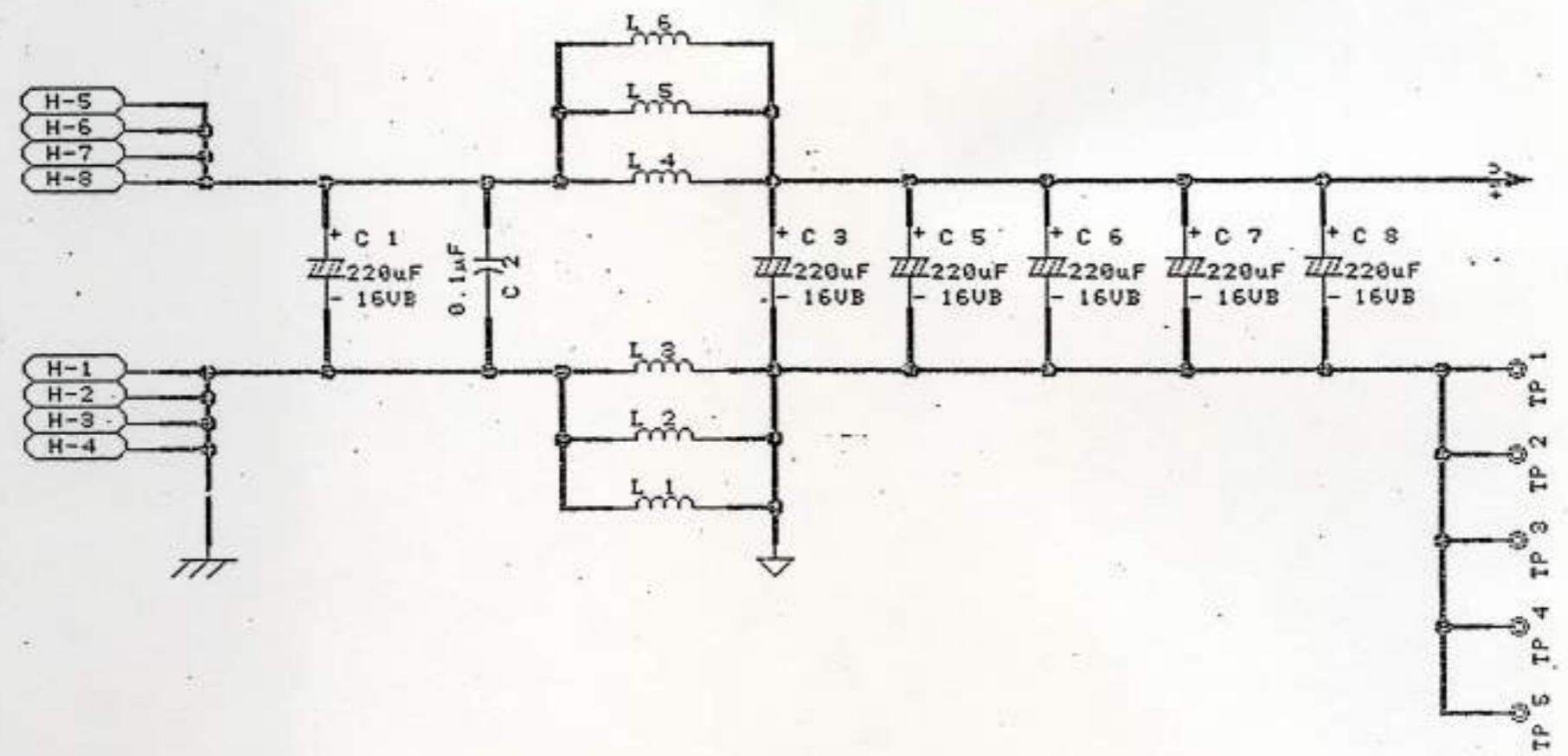


89.6.2	TAITO CORPORATION		
DESIGN K. Horiuchi	NAME	VIDEO P.C. BOARD	
CHECK K. Mouri	SCHEMATIC DIAGRAM		
APPROVED	SIZE CODE	QWS NO.	
	A3	74-21511	VV5100329A
APPROVED	SCALE	RELEASE DATE	SHEET
	1/1		21/23

D  
C  
B  
A

7 6 5 4 3 2 1

REVISIONS			
LTP	DESCRIPTION	DATE	APPROVED



ORDER NO. 89,6,2	TAITO CORPORATION		
DESIGNER K. Moriyama	NAME	VIDEO P.C. BOARD	
CHECKER K. Moriyama		SCHEMATIC DIAGRAM	
APPROVED (Signature)	SIZE CODE A3	DWG. NO. TIT-21511	W5100329A
APPROVED (Signature)	SCALE 1/1	RELEASE DATE	SHEET 22/23

REVISIONS			
LTP	DESCRIPTION	DATE	APPROVED

MOLEX 5272-12

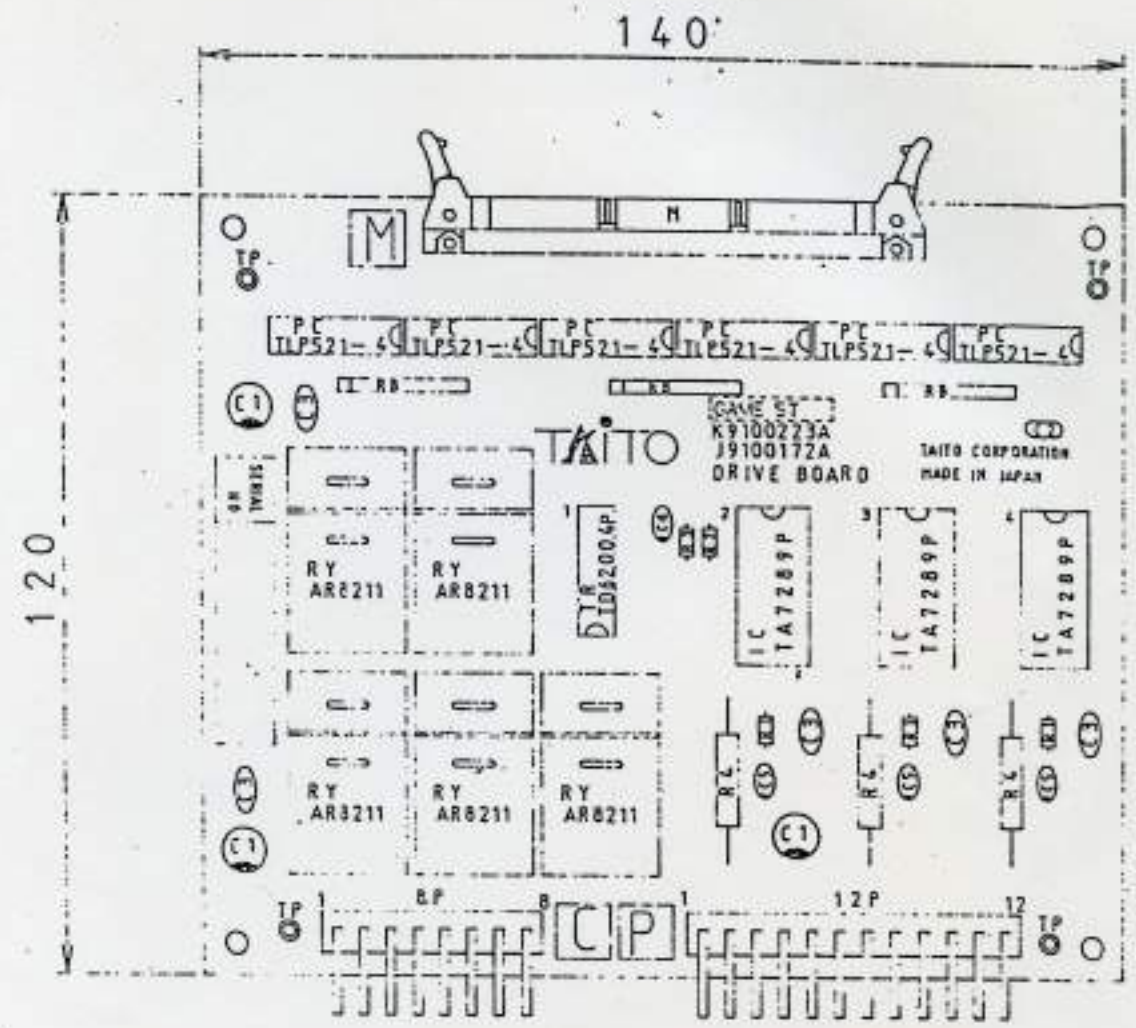
E-CONNECTER			
+5V	E-1	E-2	OD0
+5V	E-3	E-4	OD1
+5V	E-5	E-6	OD2
+5V	E-7	E-8	OD3
+5V	E-9	E-10	OD4
GND	E-11	E-12	OD5
GND	E-13	E-14	OD6
GND	E-15	E-16	OD7
GND	E-17	E-18	OD8
GND	E-19	E-20	OD9
GND	E-21	E-22	OD10
GND	E-23	E-24	OD11
GND	E-25	E-26	OD12
GND	E-27	E-28	OD13
GND	E-29	E-30	OD14
GND	E-31	E-32	OD15
GND	E-33	E-34	OA1
GND	E-35	E-36	OA2
GND	E-37	E-38	OA3
GND	E-39	E-40	OA4
GND	E-41	E-42	OA5
GND	E-43	E-44	OA6
GND	E-45	E-46	OA7
GND	E-47	E-48	OA8
GND	E-49	E-50	OA9
+5V	E-51	E-52	OA10
+5V	E-53	E-54	OR/H
+5V	E-55	E-56	OLDS
+5V	E-57	E-58	OUDS
+5V	E-59	E-60	

F-CONNECTER			
+5V	F-1	F-2	QBB0
+5V	F-3	F-4	OBB1
+5V	F-5	F-6	OBB2
+5V	F-7	F-8	OBB3
GND	F-9	F-10	OBB4
GND	F-11	F-12	OBB5
GND	F-13	F-14	OBB6
GND	F-15	F-16	OBB7
GND	F-17	F-18	OBB8
GND	F-19	F-20	OBB9
GND	F-21	F-22	OBB10
GND	F-23	F-24	OBB11
GND	F-25	F-26	OBB12
GND	F-27	F-28	
GND	F-29	F-30	UDCK0
GND	F-31	F-32	UDCK1
GND	F-33	F-34	UDCK2
GND	F-35	F-36	UDCK0*
GND	F-37	F-38	
GND	F-39	F-40	/H-SYNC*
GND	F-41	F-42	
GND	F-43	F-44	/HLD*
GND	F-45	F-46	/VLD*
GND	F-47	F-48	
GND	F-49	F-50	
GND	F-51	F-52	
+5V	F-53	F-54	OBJCS
+5V	F-55	F-56	OBJDTA
+5V	F-57	F-58	
+5V	F-59	F-60	

H-CONNECTER	
GND	H-1
GND	H-2
GND	H-3
GND	H-4
+5V	H-5
+5V	H-6
+5V	H-7
+5V	H-8
POST	H-9
	H-10
	H-11
	H-12

DRAWN 89.6.2 DESIGN <i>K. Moriyama</i> CHECK <i>K. Maikawa</i> APPROVED (X) APPROVED	TAITO CORPORATION NAME VIDEO P.C. BOARD SCHEMATIC DIAGRAM SIZE CODE A3 SCALE 1 / 1 SHEET 23 / 23	CASE NO W5100329A RELEASE DATE
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
	1.6.19		技術課

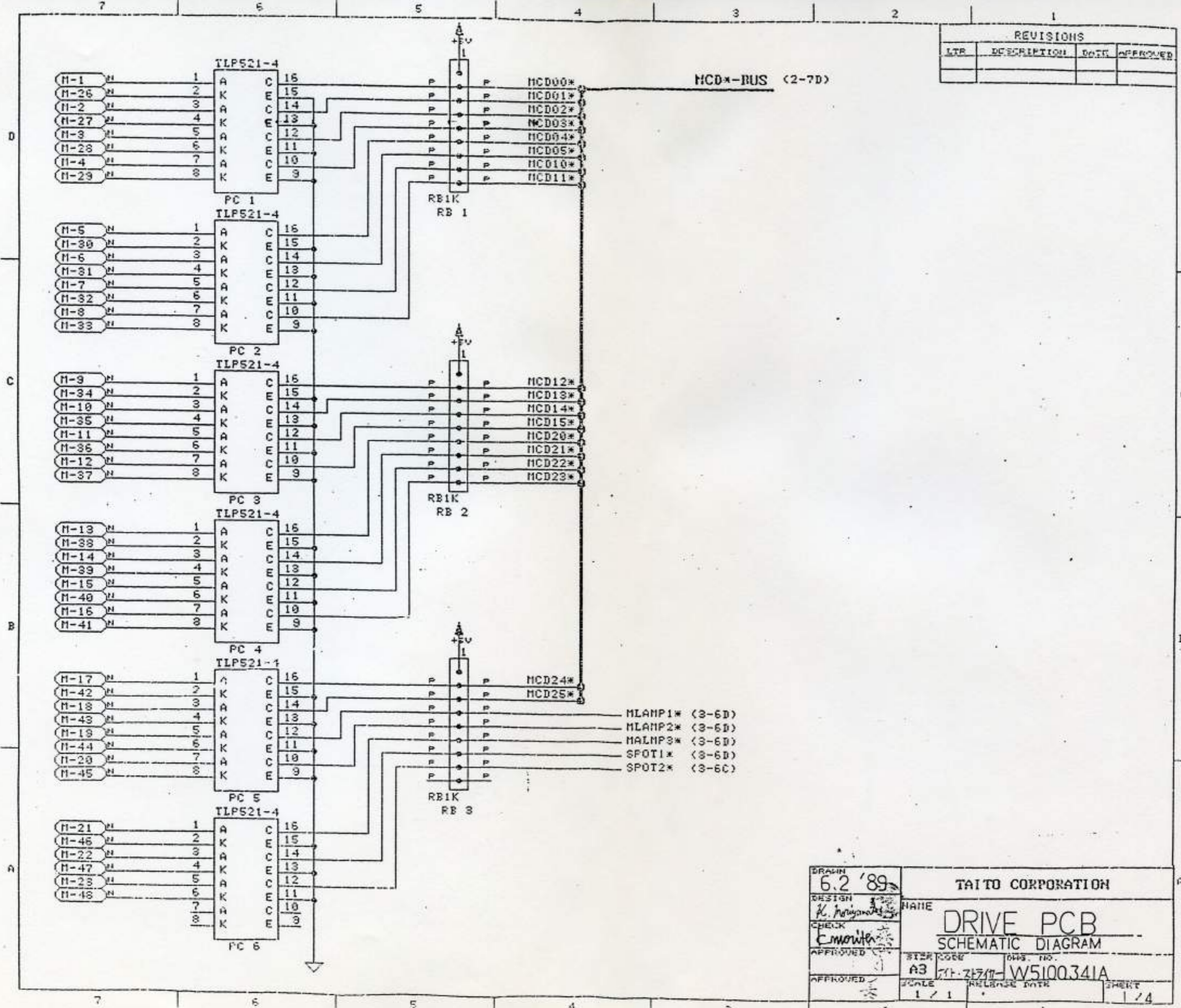


- COMMON MARK
- [ ] RES. NETWORK
- CATHODE MARK
- ELEC. BLOCK
- TANT. DIP
- CAP. FILM
- CAP. CERAMIC

NOTE 1. SYMBOL MARK.

54				
53				
52				
51				
50				
49				
48				
47				
46				
45				
44				
43				
42				
41				
40				
39				
38				
37				
36				
35				
34		GAME STICKER	(K9100223A)	1
33				
32	TP	C0600403A	TEST POINT CHIP L=7.8	4
31				
30	M	C0510565A	ANGLE PIN HEADER MIL HIC3BA50	1
29	12P	C0500034A	POST HEADER-12P 5272-12 (SIDE)	1
28	8P	C0500030A	POST HEADER-8P 5272-8 (SIDE)	1
27				
26	RY	C0100276A	RELAY AR8211	4 5
25				
24	IC	B1722761A	MOTOR DRIVER TA7289P	3
23				
22	PC	A9000150A	PHOTO COUPLER TLP521-4	6
21				
20	RB	A2231065A	RES BLOCK 1K 1/8W 8E	3
19				
18	R4	A2212001A	RES OXIDE 1 OHM 3W ±5%	3
17				
16	R3	A2004089A	RES CARBON 10K OHM 1/6W ±5%	1
15	R2	A2004065A	RES CARBON 1K OHM 1/6W ±5%	1
14	R1	A2004048A	RES CARBON 200 OHM 1/6W ±5%	3
13				
12	C5	A1320311A	CAP TANT DIP 16V 2.2μF	3
11	C4	A1320307A	CAP TANT DIP 16V 1μF	1
10				
9	C3	A1200123A	CAP CERAMIC 25V 100000p	5
8				
7	C2	A1100159A	CAP FILM 50V 33000p	1
6				
5	C1	A1000135A	CAP ELEC BLOCK 16V 220μF	3
4				
3	TR	A0100305A	TRANSISTOR ARRAY T262004P	1
2				
1		J9100172A	DRIVE BOARD 120X120	1
ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD

DATE	6.5.89	TAITO CORPORATION
NAME	F. N. ...	DRIVE BOARD ASSY
DESIGNER	K. Mouta	
CHKD		
APPROV		
REV	A2	NIGHT STRIKER K9100223A
DATE		

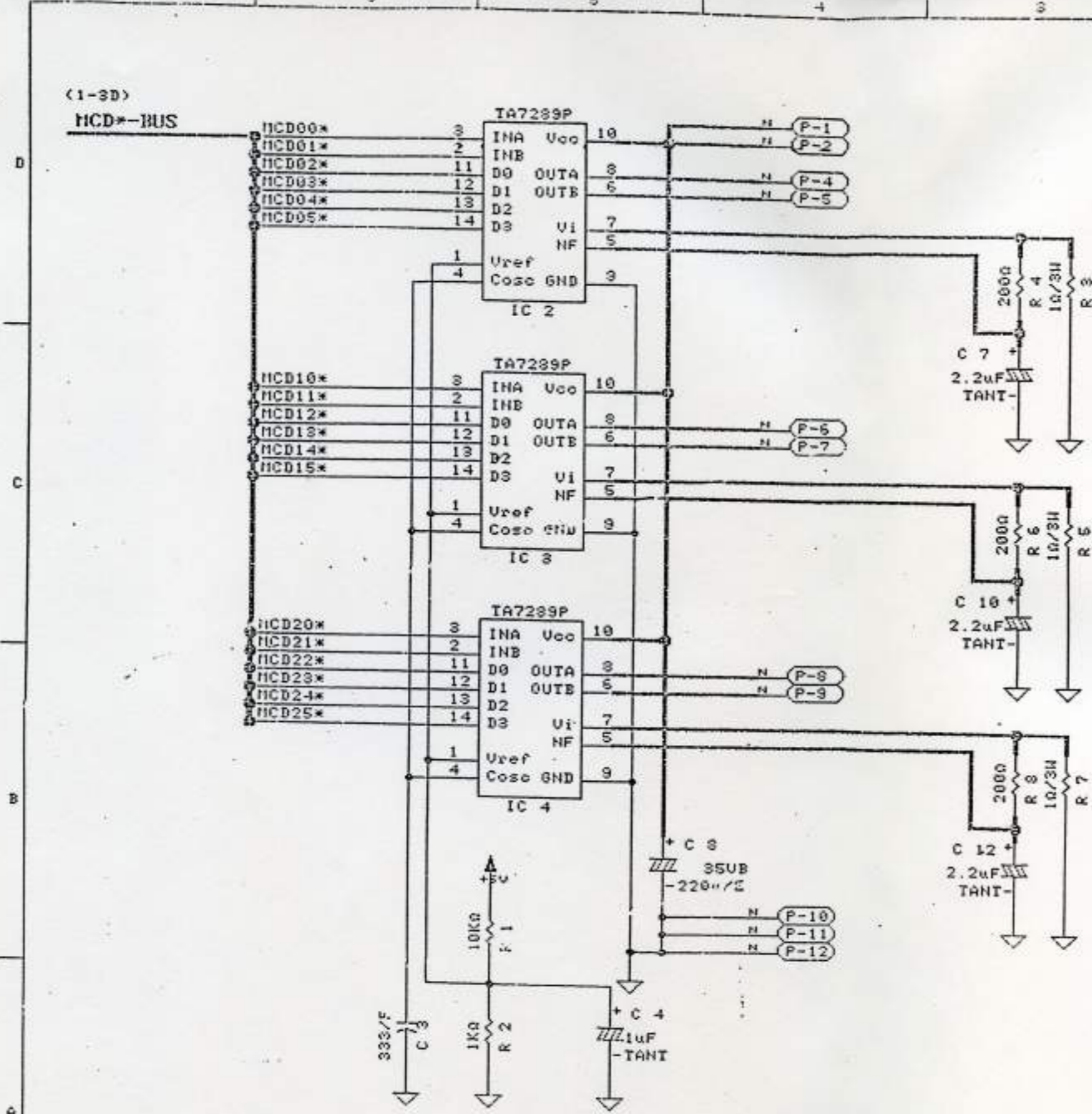


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

DRAWN 6.2 '89		TAITO CORPORATION	
DESIGN K. Horiyama	NAME	DRIVE PCB	
CHECK C. Mowbray		SCHEMATIC DIAGRAM	
APPROVED	STEP CODE A3	DWG. NO. W5100.341A	
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 1/4

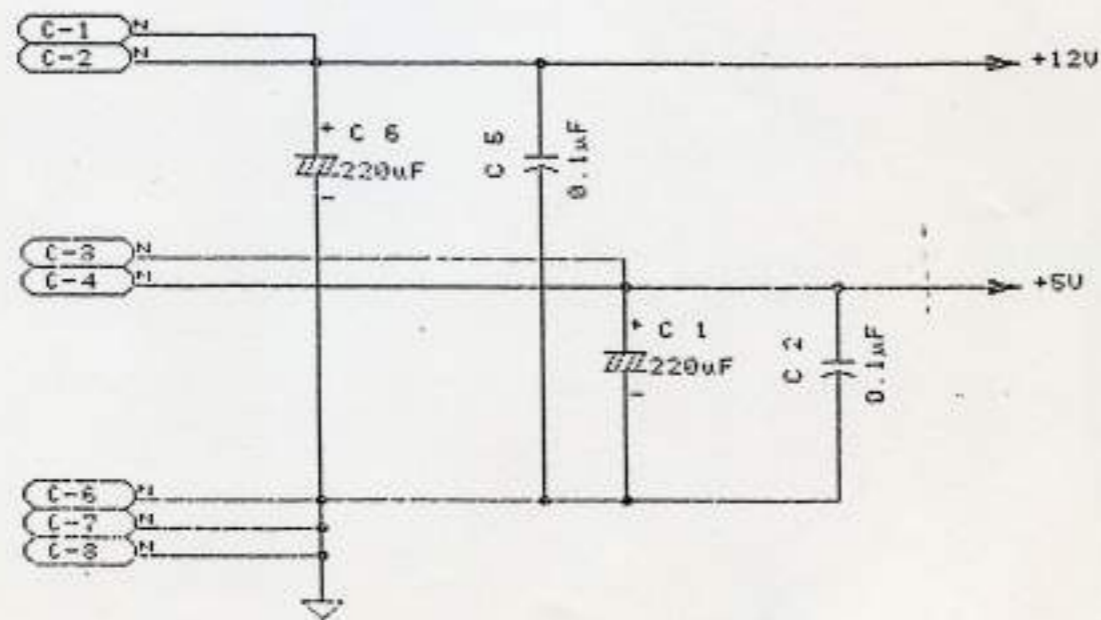
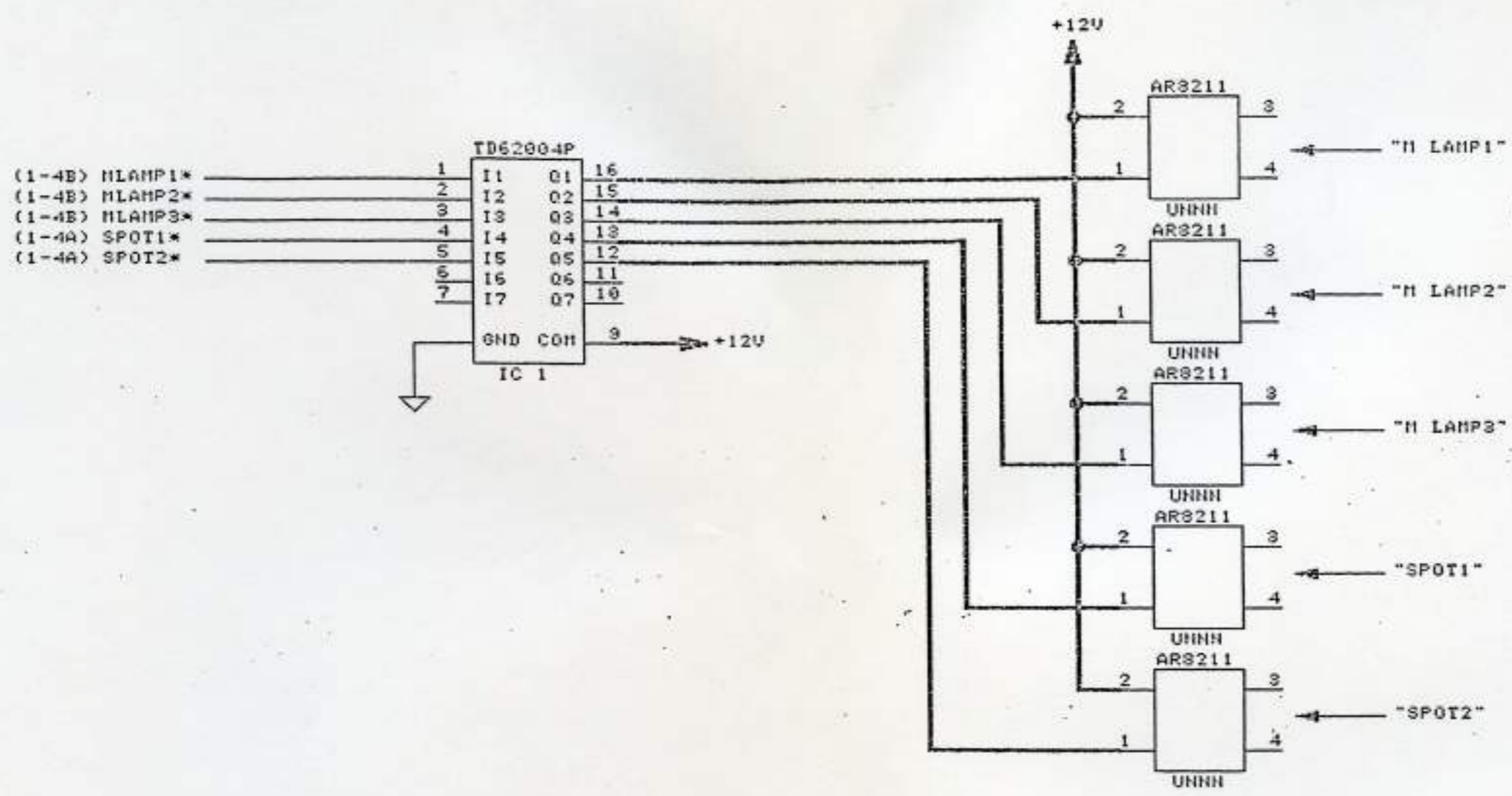


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DRAWN 6.2 '89	TAITO CORPORATION	
DESIGN K. Arizono	NAME	DRIVE PCB
CHECK K. Arizono	SCHEMATIC DIAGRAM	
APPROVED	SIZE CODE A3	QCS. NO. 71-2171-W5100341A
APPROVED	SCALE 1/1	RELEASE DATE 2/4

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



DATE	6.2 '89	TAITO CORPORATION	
DESIGN	K. Miyama	NAME	DRIVE PCB
CHECK	K. Miyama	SCHEMATIC DIAGRAM	
APPROVED		STAR CODE	W5100341A
APPROVED		SCALE	1 / 1
		RELEASE DATE	
		SHEET	3 / 4

REVISIONS			
LYR	DESCRIPTION	DATE	APPROVED

ANGLE-PIHEADER 50PIN

M - CONNECTOR			
MCD00	1	26	GND
MCD01	2	27	GND
MCD02	3	28	GND
MCD03	4	29	GND
MCD04	5	30	GND
MCD05	6	31	GND
MCD10	7	32	GND
MCD11	8	33	GND
MCD12	9	34	GND
MCD13	10	35	GND
MCD14	11	36	GND
MCD15	12	37	GND
MCD20	13	38	GND
MCD21	14	39	GND
MCD22	15	40	GND
MCD23	16	41	GND
MCD24	17	42	GND
MCD25	18	43	GND
MLAMP1	19	44	GND
MLAMP2	20	45	GND
MALMP3	21	46	GND
SPOT1	22	47	GND
SPOT2	23	48	GND
GND	24	49	GND
GND	25	50	GND

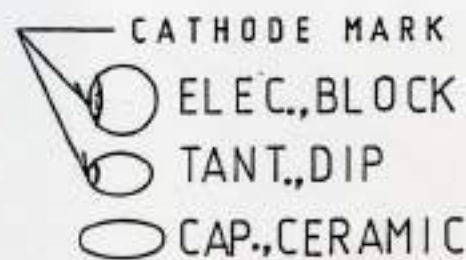
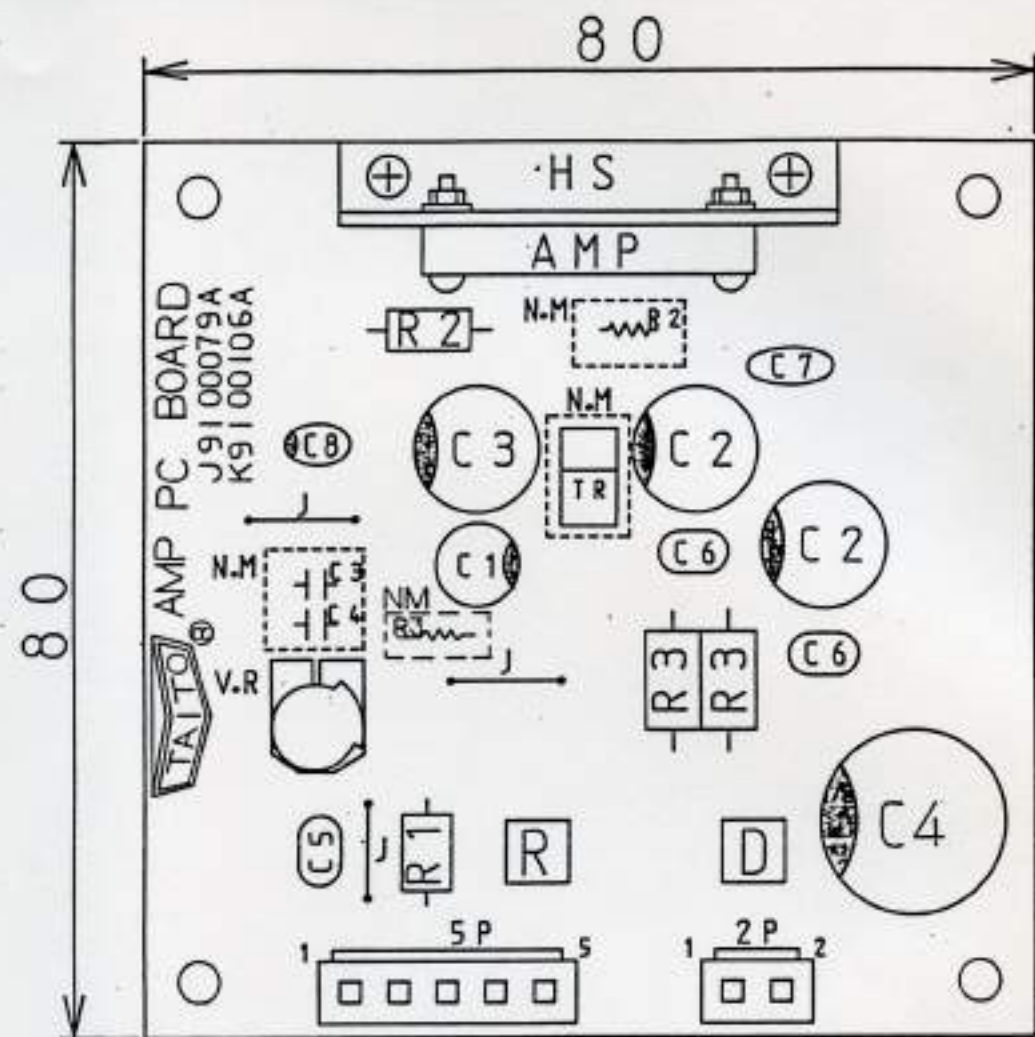
MOLEX 5272-8

C-CONNECTOR	
+12V	1
+12V	2
+5V	3
+5V	4
POST	5
GND	6
GND	7
GND	8

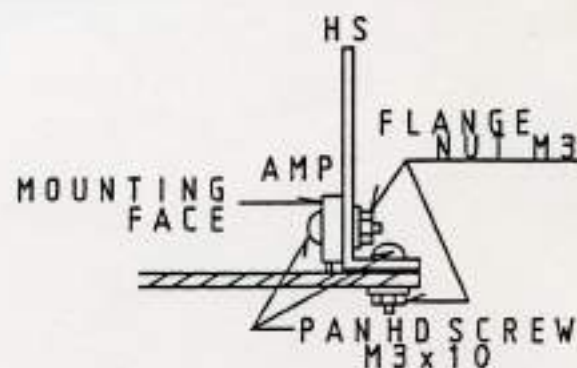
MOLEX 5272-12

P-CONNECTOR	
+24V	1
+24V	2
POST	3
MOTOR1(+)	4
MOTOR1(-)	5
MOTOR2(+)	6
MOTOR2(-)	7
MOTOR3(+)	8
MOTOR3(-)	9
GND	10
GND	11
GND	12

DATE 6.2 '89	TAITO CORPORATION		
DESIGN <i>K. Miyama</i>	NAME	DRIVE PCB	
CHECK <i>E. Morita</i>	SCHEMATIC DIAGRAM		
APPROVED	PIR CODE A3	DWG. NO. 11-21711-W5100341A	
APPROVED	SCALE 1/1	RELEASE DATE	SHEET 4/4



NOTE 1. SYMBOL MARK



NOTE 2. HEAT SINK

41			
40			
39			
38			
37			
36			
35			
34			
33			
32			

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED

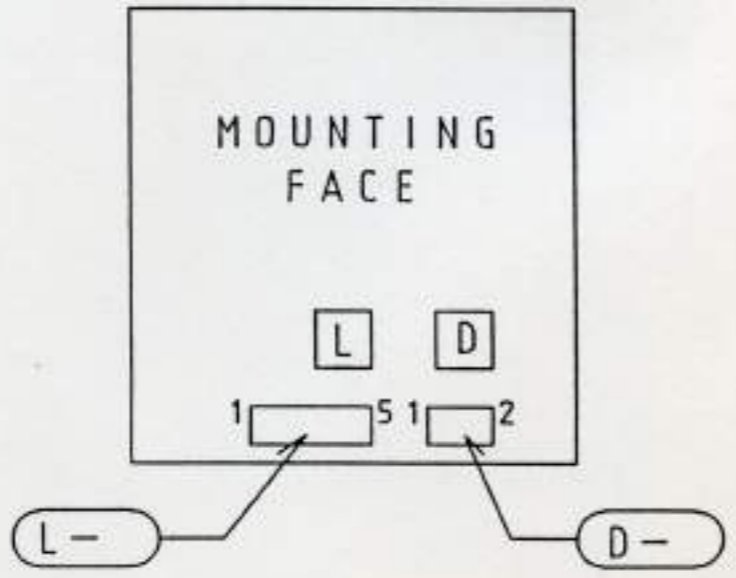
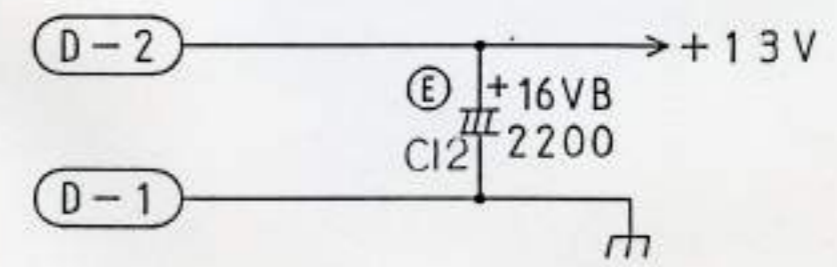
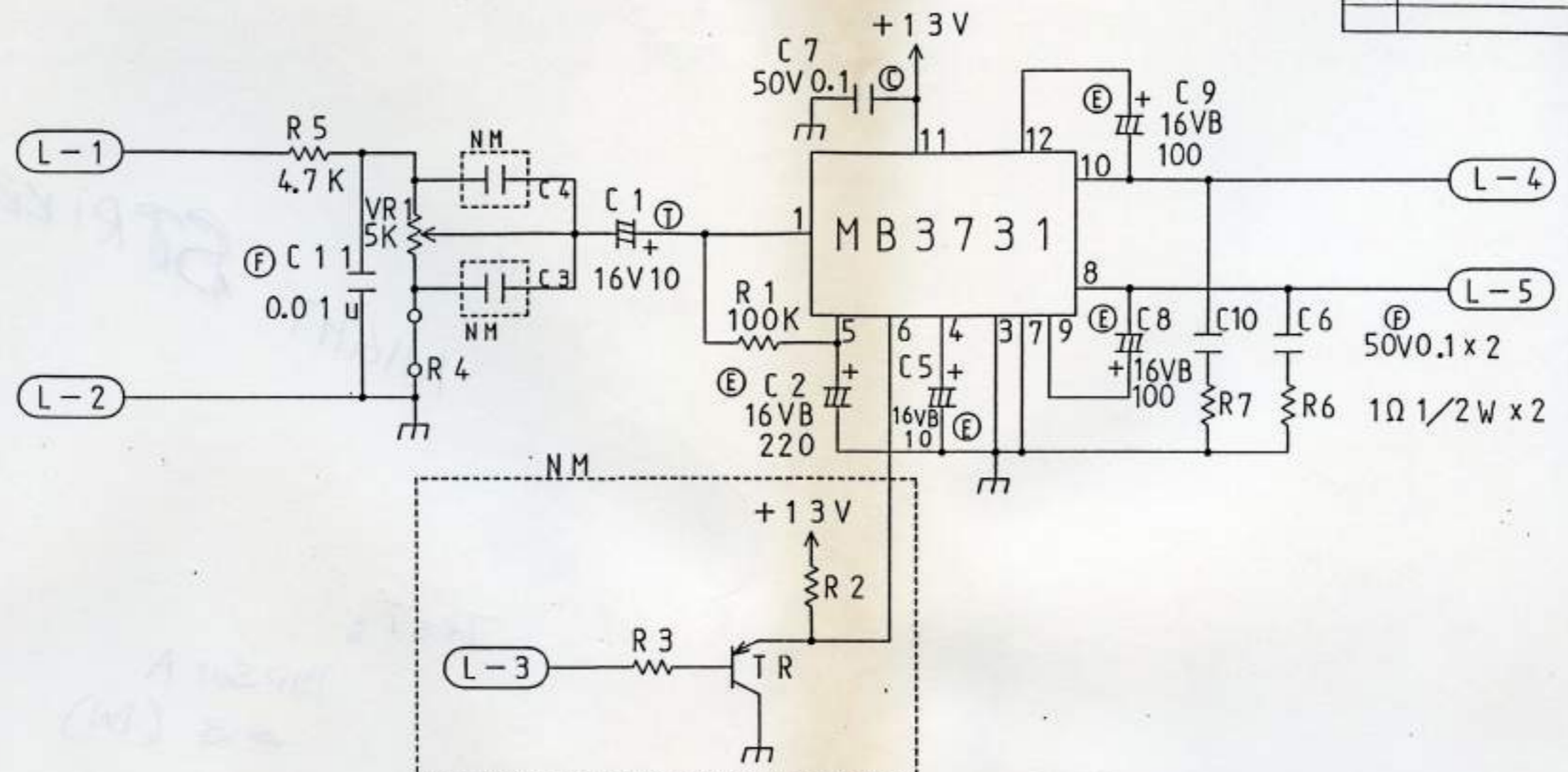
31	J	C0700261A	TINNED COPPER WIRE	Φ=0.75	40mm	
30						
29	5P	C0500166A	VH POST HEADER TOP	5P		1
28	2P	C0500163A	VH POST HEADER TOP	2P		1
27						
26		P2600006A	FLANGE NUT	M3		2
25		P0600023A	PAN HD SCREW	M3x10		2
24	HS	A9000185A	HEAT SINK PANEL			1
23		P2600006A	FLANGE NUT	M3		2
22		P0600023A	PAN HD SCREW	M3x10		2
21	AMP	B17Z1606A	POWER AMP		MB3731	1
20						
19	VR	A210241A	VR PSET		B5K	1
18						
17	R3	A2000470A	RES., CARBON	1 OHM	1/2W±5%	2
16	R2	A2000113A	RES., CARBON	100K OHM	1/4W±5%	1
15	R1	A2000082A	RES., CARBON	5.1K OHM	1/4W±5%	1
14						
13	C8	A1320319A	TANT., DIP		16V10	1
12						
11	C7	A1200317A	CAP., CERAMIC		50V104	1
10						
9	C6	A1100170A	CAP., FILM		TDY IH 104	2
8	C5	A1100147A	CAP., FILM		TDY-IH-103	1
7						
6	C4	A1000194A	ELEC., BLOCK		25VB2200	1
5	C3	A1000135A			16VB220	1
4	C2	A1000131A			16VB100	2
3	C1	A1000119A	ELEC., BLOCK		16VB10	1
2						
1		J9100079A	AMP. PC BOARD			

ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD
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PARTS LIST

THIRD ANGLE PROJECTION	DRAWN	TAITO CORPORATION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES TOLERANCES	5.9.87	NAME	
GENERAL HOLE DIA ANGLE	DESIGN	AMP PC BOARD Assy	
MATERIAL	62 9 - 9	SIZE	CODE IDENT NO.
FINISH	技術課	A3	MIDNIGHT LANDING
DO NOT SCALE DRAWING	62 9 - 9	SCALE	RELEASE DATE
			SWG. NO. K9100106A
			SHEET

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES TOLERANCES GENERAL ± HOLE DIA + ANGLES ±	DRAWN 5.12.87 (K)	<b>TAITO CORPORATION</b>	
	DESIGN K. Makzi (H)	NAME AMP PC BOARD	
	CHECK 5.12.87 J. Sugawara.	SCHEMATIC DIAGRAM	
	APPROVED 	SIZE A3	CODE IDENT NO P110711G17 LANDIAK
DO NOT SCALE DRAWING	APPROVED 	SCALE	RELEASE DATE SHEET