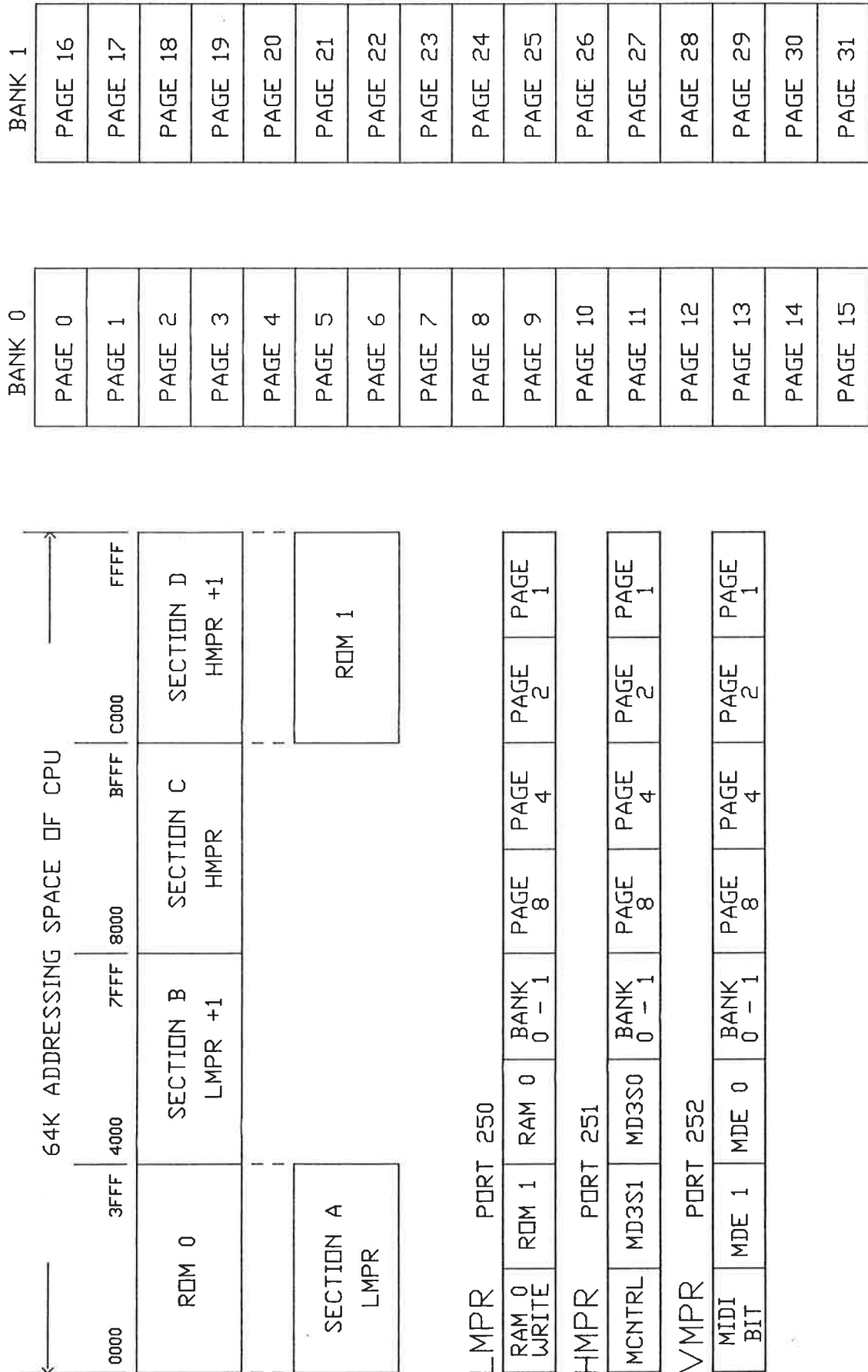


DIAGRAMS

< IF FITTED >



SCREEN BIT MAP

0000	LINE 1		001F
0100	LINE 2		011F
0200	LINE 3		021F
0300	LINE 4		031F
0400	LINE 5	} ROW 1	041F
0500	LINE 6		051F
0600	LINE 7		061F
0700	LINE 8		071F
0020			003F
		ROW 2	
0720			073F
0040			005F
		ROW 3	
0740			075F
0060			007F
		ROW 4	
0760			077F
0080			009F
		ROW 5	
0780			079F
00A0			00BF
		ROW 6	
07A0			07BF
00C0			00DF
		ROW 7	
07C0			07DF
00E0			00FF
		ROW 8	
07E0			07FF
0800			081F
		MIDDLE GROUP	
0FE0			0FFF
1000			101F
		BOTTOM GROUP	
17E0			17FF

SCREEN ATTRIBUTE MAP

1800			181F
		TOP GROUP	
18E0			18FF
1900			191F
		MIDDLE GROUP	
19E0			19FF
1A00			1A1F
		BOTTOM GROUP	
1AE0			1AFF

C2

SCREEN BIT MAP

0000	LINE 1		001F
0020	LINE 2		003F
0040	LINE 3		005F
0060	LINE 4		007F
0080	LINE 5	ROW 1	009F
00A0	LINE 6		00BF
00C0	LINE 7		00DF
00E0	LINE 8		00FF
0100			011F
		ROW 2	
01E0			01FF
0200		ROW 3	021F
02E0		ROW 4	02FF
0300			031F
		ROW 5	03FF
03E0			041F
0400		ROW 6	04FF
			051F
04E0		ROW 7	05FF
0500			061F
		ROW 8	06FF
05E0			071F
0600			07FF
06E0			081F
0700			
07E0			
0800			
		MIDDLE GROUP	
0FE0			0FFF
1000			101F
		BOTTOM GROUP	
17E0			17FF

SCREEN ATTRIBUTE MAP

2000		201F
	TOP GROUP	
27E0		27FF
2800		281F
	MIDDLE GROUP	
2FE0		2FFF
3000		301F
	BOTTOM GROUP	
37E0		37FF

C3

SCREEN 2 BITS PER PIXEL - MODE 3

LINE 1	PIXEL 1	PIXEL 2	PIXEL 3	PIXEL 4	PIXEL 5	PIXEL 6	PIXEL 7	PIXEL 8	PIXEL 9	PIXEL 10	PIXEL 11	PIXEL 12	PIXEL 13	PIXEL 14	PIXEL 15	PIXEL 16	PIXEL 509	PIXEL 510	PIXEL 511	PIXEL 512
LINE 1	0000					0001				0002				0003				007E		007F
LINE 2	0080					0081				0082				0083				00FE		00FF
LINE 3	0100																			
LINE 128	3F80																			3FFF

NEXT PAGE

LINE 129	PIXEL 1	PIXEL 2	PIXEL 3	PIXEL 4	PIXEL 5	PIXEL 6	PIXEL 7	PIXEL 8	PIXEL 9	PIXEL 10	PIXEL 11	PIXEL 12	PIXEL 13	PIXEL 14	PIXEL 15	PIXEL 16	PIXEL 509	PIXEL 510	PIXEL 511	PIXEL 512
LINE 129	0000					0001				0002				0003						007F
LINE 192	1F80																			1FFF

SCREEN 4 BITS PER PIXEL - MODE 4

	PIXEL 1	PIXEL 2	PIXEL 3	PIXEL 4	PIXEL 5	PIXEL 6	PIXEL 7	PIXEL 8		PIXEL 255	PIXEL 256
LINE 1	0000		0001		0002		0003			007E	007F
LINE 2	0080		0081		0082		0083			00FD	00FE
LINE 3	0100										
LINE 128	3F80										3FFF

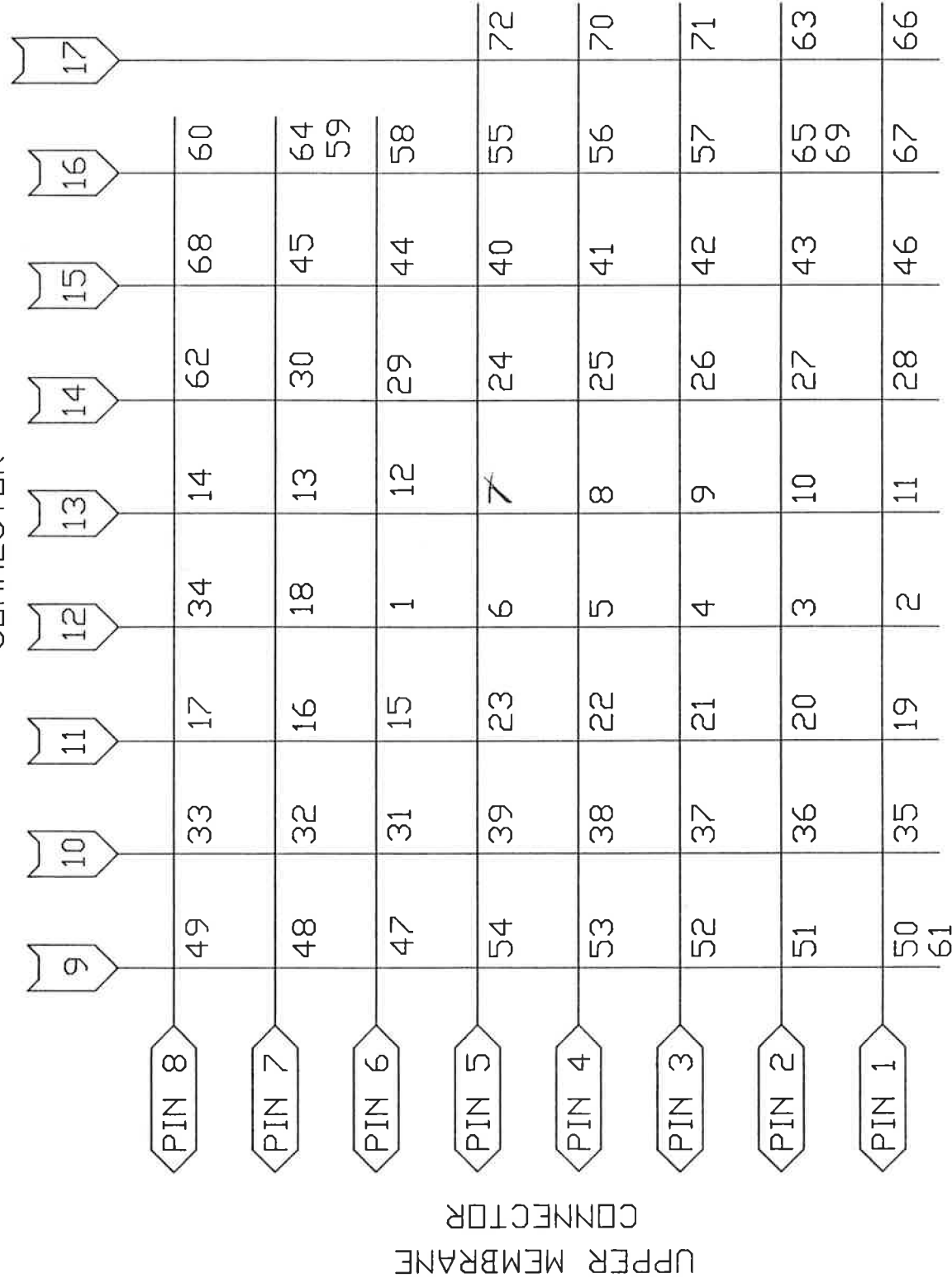
NEXT PAGE

LINE 129	0000	0001	0002	0003							007F
LINE 192	1F80										1FFF

INPUT - OUTPUT PORT MAP																							
PORT	READ	WRITE												PORT									
		80	40	20	10	8	4	2	1	0	128	64	32	16	8	4	2	1	0	VIDEO BCD 4	VIDEO BCD 2	VIDEO BCD 1	VIDEO BCD 0
FF	255	ATTRIBUTES	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK	DATA BUS		SOUND	ADDR 511	D7	D6	D5	D4	D3	D2	D1	D0	255
											D7	D6											
FE	254	KEYBOARD	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK			DATA BUS		SOUND	ADDR 511	D7	D6	D5	D4	D3	D2	D1
											FE	254	KEYBOARD	FLASH									
FD	253	MIDI-IN	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK					DATA BUS		SOUND	ADDR 511	D7	D6	D5	D4	D3
											FD	253	MIDI-IN	FLASH	BRIGHT	RED PAPER							
FC	252	V-PAGE	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK							DATA BUS		SOUND	ADDR 511	D7	D6	D5
											FC	252	V-PAGE	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER					
FB	251	HM-PAGE	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK									DATA BUS		SOUND	ADDR 511	D7
											FB	251	HM-PAGE	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK			
FA	250	LM-PAGE	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK											DATA BUS		SOUND
											FA	250	LM-PAGE	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK	DATA BUS	
F9	249	STATUS	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK												DATA BUS	
											F9	249	STATUS	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK	DATA BUS	
F8	248	PEN	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK												DATA BUS	
											F8	248	PEN	FLASH	BRIGHT	RED PAPER	GREEN PAPER	BLUE PAPER	RED INK	GREEN INK	BLUE INK	DATA BUS	

E0	224	DISC 1	RANGE 224 TO 231	USING A0, A1, A2	
E8	232	PRINTL	RANGE 232 TO 239	USING A0, A1, A2	
F0	240	DISC 2	RANGE 240 TO 247	USING A0, A1, A2	

LOWER MEMBRANE CONNECTOR



KEYS = 72

CODES = 69

DUPLICATE
50-61
59-64
65-69

SWITCH NUMBERS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26	27	28	29	30				
34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	
50	51	52	53	54	55	56	57	58	59	60	61					
65	66	67										68	69	70	71	72

SAM-KEY 260789

PLAN VIEW

ESC	1	2	3	4	5	6	7	8	9	0	/	* +	DELETE	F7	F8	F9
TAB	<	>	W	E	L	R	J	T	U	I	P	— =	Ⓢ .	F4	F5	F6
CAPS	A	S	D	(F)	G	↑	H	J	K	Ⓕ Ⓖ	RETURN	F1	F2	F3
SHIFT	Z	?	X	C	V	B	N	M	.	INV	SHIFT	F0	^			
SYMBOL	CNTRL											EDIT	SYMBOL	<	>	

