

1

QTY		REF. DESIGNATION		DESCRIPTION		PART NO.		REV.	
FIRST USED ON OPTION MODEL				PARTS LIST					
ETCH BOARD REV.				D					
				ORN. <i>P. 344</i> DATE <i>5/15/74</i> CHG'D. <i>None</i> DATE <i>6/11/74</i> ENCL. <i>None</i> DATE <i>8/27/74</i> PROD. EXP. <i>None</i> DATE <i>9/29/74</i> PROD. <i>None</i> DATE <i>11/7/74</i> NEXT HIGHER ASSY		 TITLE PROGRAMMABLE MODULE			
DEC NO.		EIA NO.		DEC NO.		EIA NR		SIZE CODE D CS M7341-0-1	
SEMICONDUCTOR CONVERSION CHART				SCALE NONE				REV. E	
SHEET 1				OF 6		DIST.			

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND ALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ANY EQUIPMENT WITHOUT WRITTEN PERMISSION FROM DIGITAL EQUIPMENT CORPORATION.

NOTES:

DEC 8008-1	-	10		1
DEC 74175	8	16		
DEC UART	3	1	2	
DEC 74123	8	16		
DEC 7442	8	16		
DEC 74153	8	16		
DEC 74154	12	24		
DEC 384	1	8		
DEC 7490	10	5		
DEC 7492	10	5		
DEC 7473	11	4		
IC TYPE	GND	+ 5V	-12V	-9V

0 AND 5V ARE USUALLY PIN 7 AND 14
TIVELY EXCEPTIONS ARE STATED ABOVE

AA2,BA2,
CA2,DA2

AC2,AT1,BC2,BT1,
CC2,CT1,DC2,DT1

QTY	REF	DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
2	E12,E19	I.C. DEC 7417		1909829	53
3	E8,E11,E18	I.C. DEC 384		1909400	54
3	E13,E36,E50	I.C. DEC 7404		1909806	55
7	E2,E9,E10,E16,E17,E23,E24	I.C. DEC 8881		1909705	56
1	E54	I.C. DEC 8815		1909713	57
1	E25	I.C. DEC 74154		1909701	58
4	E1,E8,E15,E22	I.C. DEC 74153		1909837	59
2	E40,E44	I.C. DEC 7442		1910046	60
2	E27,E55	I.C. DEC 7408		1910155	61
1	E4	I.C. DEC 74123		1910436	62
1	E45	I.C. DEC UART		1910459	63
4	E31,E32,E38,E39	I.C. DEC 74175		1910651	64
2	E48,E47	I.C. DEC C.C.L.		1911396	65
1	E35	I.C. DEC 7427		1910878	66
1	E7	I.C. DEC MC4024		1911038	67
1	E42	I.C. DEC 7414		1911324	68
1	E3	I.C. DEC 8008-1		2111644	69
6		SPLIT LUG		9006735	70
1		CRYSTAL HOLDER BRKT		5303154	71
2		CRYSTAL SOCKET		1202812	72
1		REAR SUPPORT BRKT		5302825	73
1		HARNESS (M7341)		7009942-0-0	74
3		SCREW, PH PAN HD #2-56 X 1/4		9006001-1	75
3		NUT, HEX #2-56		9006555	76
4	W1 THRU W4	INSULATED JUMPER		9009185	77
2		HANDLE,FLIP CHIP, MAGENTA		9008337-06	78
4		EYELET, HANDLE GS4-7		9006732	79
1		SCREW, BINDING HD #6-32 X 5/16		9006021-4	80
1		NUT,KEP #6-32		9006560	81
1		3/16 ID CABLE RESTRAIN		9007080	82
A/R		WIRE, 30AWG BUS INSULATED		9105740-55	83
A/R		TUBING,SHRINK		9107249	84
1	R7	470 OHM 5%		1300316	85

QTY	REF	DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
2	R58,R19	RES. 300 OHM 1/4W 5%		1301425	38
10	R4,R9,R10 THRU R17	RES. 5.6K 1/4W 5%		1301874	39
8	R60 THRU R67	RES. 1.6K 1/4W 5%		1303176	40
1	Q1	TRANS DEC 6534C		1503409-02	41
1	Q2	TRANS DEC 6531B		1509338	42
1	Y1	CRYSTAL 844,800 HZ		1810245-01	43
3	E29,E30,E37	I.C. DEC 74504		1910534	44
5	E14,E28,E34,E51,E5	I.C. DEC 7474		1905547	45
4	E28,E41,E43,E56	I.C. DEC 7480		1905575	46
1	E52	I.C. DEC 7420		1905577	47
1	E21	I.C. DEC 7410		1905576	48
1	E4B	I.C. DEC 7473		1905587	49
2	E28,E33	I.C. DEC 7482		1909004	50
1	E49	I.C. DEC 7492		1909053	51
1	E53	I.C. DEC 7490		1909051	52

FIRST USED ON OPTION MODEL

PARTS LIST

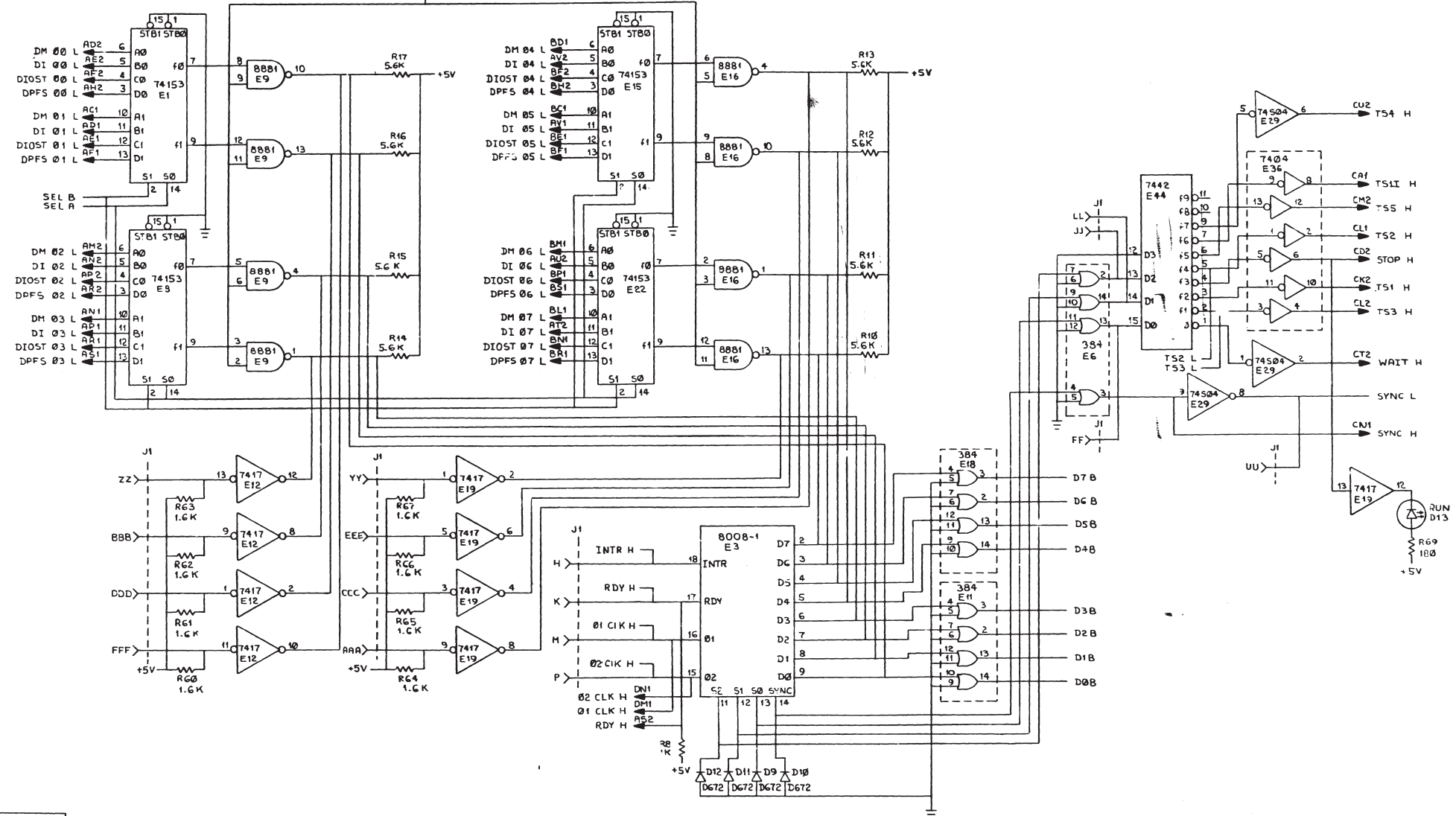
DEC NO.	EIA NO.	DEC NO.	EIA NO.
SEMICONDUCTOR CONVERSION CHART			
SCALE NONE			
SHEET 2 OF 6			
DST.			

DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE 5/15/74
DATE

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1976, DIGITAL EQUIPMENT CORPORATION.

D

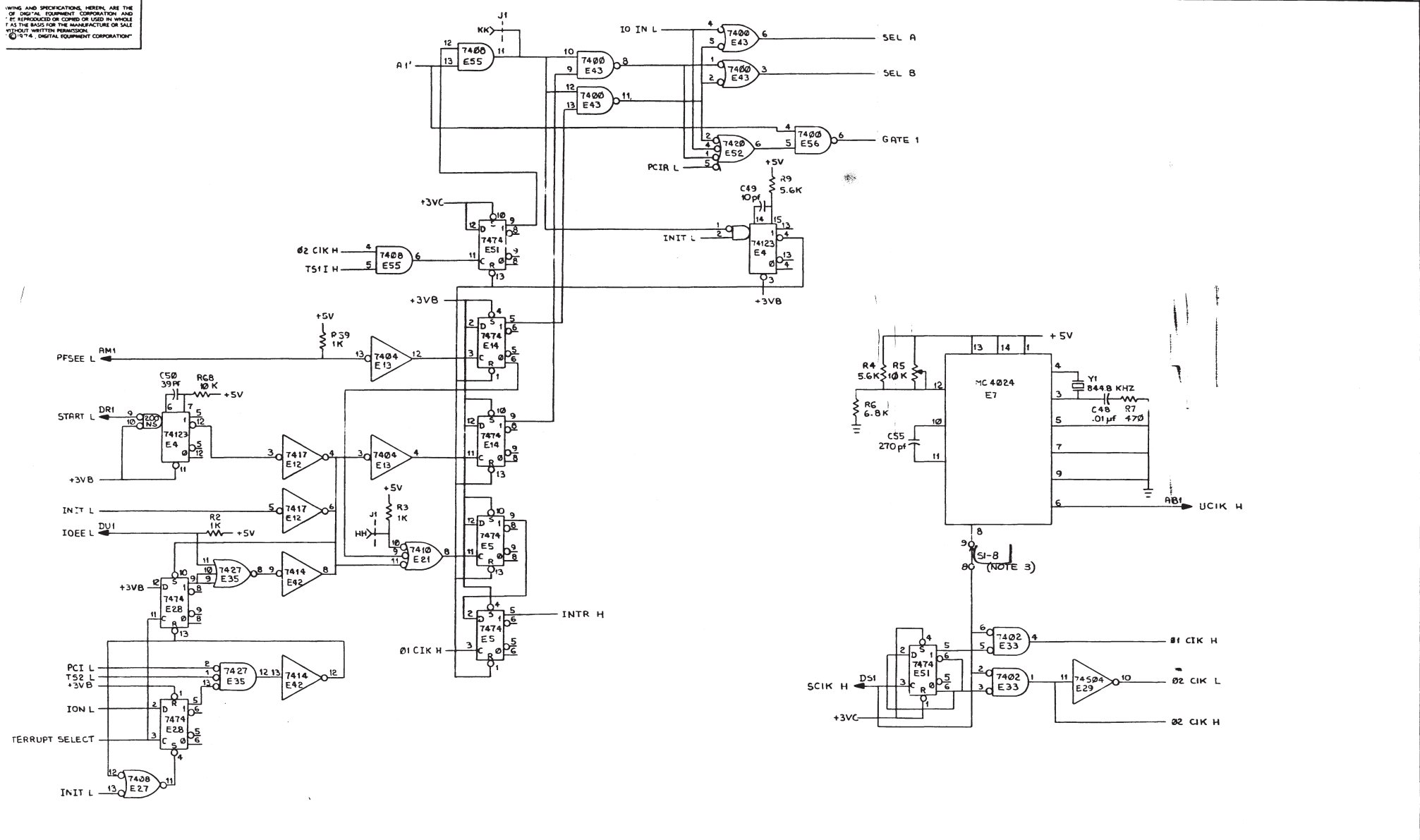
GATE 1
SIM GATE/READ L



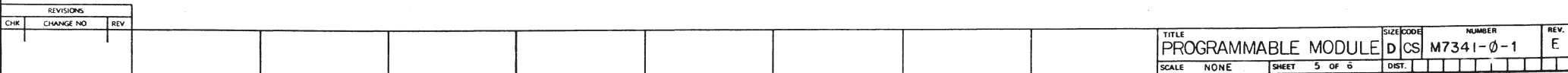
REVISIONS		
REV	CHANGE NO	REV

TITLE	PROGRAMMABLE MODULE	SIZE CODE	D/CS	NUMBER	M7341-0-1	REV.	E
SCALE	NONE	SHEET	3 OF 6	DIST.			

DESIGN AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND ARE NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION.
© 1974, DIGITAL EQUIPMENT CORPORATION

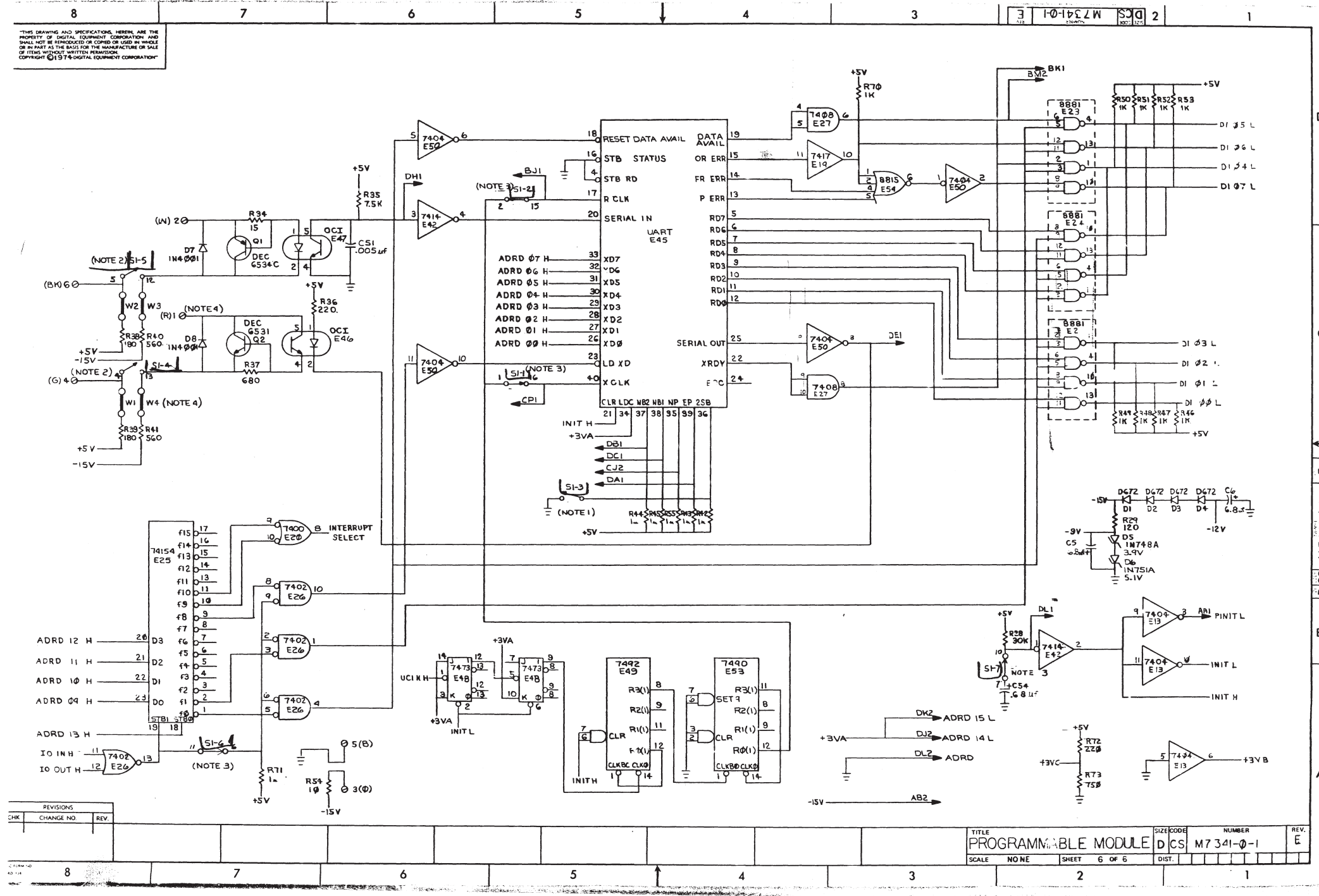


VISIONS		REV		NUMBER		REV	
UNGE NO							
8	7	6	5	4	3	2	1
TITLE				SIZE CODE		NUMBER	
PROGRAMMABLE MODULE				D/CS		M7341-0-1	
SCALE		SHEET		OF		DIST.	
NONE		4		6			



8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1974 DIGITAL EQUIPMENT CORPORATION.



REV.	CHG.	NO.	REV.

TITLE	PROGRAMMABLE MODULE	SIZE CODE	DCS	NUMBER	M7341-0-1	REV.	E
SCALE	NONE	SHEET	6 OF 6	DIST.			