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- NOTES:
1. REMOVE EXISTING VT100 LOGO & REPLACE WITH VT105 LOGO ITEM NO. 6. USING ITEM NO. 5.
 2. USE UPPER 16 CONNECTING PINS, BOTTOM 2 PINS NOT USED.
 3. REMOVE EXISTING SERIAL TAG, REPLACE WITH VT105 SERIAL TAG (ITEM NO. 13)
 4. TORQUE FOR SCREWS ON WART BOX COVER SHOULD BE 28 IN. OZ.

RED LINE ON CABLE MUST BE IN POSITION AS SHOWN

SEE NOTE 2

DETAIL "B"

SEE NOTE 1

SEE DETAIL "B"

SEE DETAIL "C" (NEAR SURFACE)

SEE DETAIL "A"

SECTION A-A SCALE 1/1

DETAIL "C" REAR SURFACE BASE

DESCRIPTION	QTY	DWG. PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
ANGLE			
SURFACE			
QUALITY			
FINISH			
QUANTITY & VARIATION			
THIRD ANGLE PROJECTION			
REMOVE BURRS AND BREAK SHARP CORNERS			
DO NOT SCALE DWG			
MATERIAL			
SEE PARTS LIST			
FINISH			

DESCRIPTION	DWG. PART NO.	ITEM NO.
VT105 GRAPHICS TERMINAL		
VT105		
VT105-0		
VT105-0-0		

DIGITAL EQUIPMENT CORPORATION PARTS LIST

MADE BY DATE	CHECKED DATE	SECTION 1	QUANTITY / VARIATION				NOTES:			
ENG DATE	PROD DATE	ISSUED SECTION 1								

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	VT105-AA	VT105-AB	VT105-MA	VT105-MB					REF DESIGNATION
1	E-UA-VT100-0-0	VT100-AA	DKDB CRT EIA, USA 115 V/60 HZ	1	-	1	-					
2	E-UA-VT100-0-0	VT100-AB	DKDB CRT EIA USA 230 V/60 HZ	-	1	-	1					
3	D-UA-M7071-0-0	M7071	VT105 WAVE FORM GENERATOR	1	1	1	1					
4	D-UA-5413384-0-0	5413384	EXPANSION BACKPLANE	1	1	1	1					
5		9009257-00	RETAINING RING .160/.152	2	2	2	2					
6		1215421	LOGO VT105	1	1	1	1					
7	C-IA-7008612-0-0	7008612-DF	CABLE, KEYBOARD	1	1	1	1					
8		1212405	CARD GUIDES	2	2	2	2					
9	E-UA-VT1XX-AB-0	VT1XX-AB	ADVANCED VIDEO OPTION	-	-	1	1					
10		9006557	KEPS NUT 4-40	4	4	4	4					
11		9006970	SPACER, #4 HOLE .25 LG	2	2	2	2					
12		9006013-01	SCREW PHIL, PAN HD 4-40 x 1/2 LG	4	4	4	4					
13		3613210-00	SERIAL TAG	1	1	1	1					

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SHEET 1 OF 1			INSERTION PARTS LIST DATA BASE REV			

REWORK INSTRUCTIONS
ECO #2

ETCH CUTS SIDE 1 AS SHOWN (SHEET 2 OF 3)

- 2-1 E88 BETWEEN PINS 1 AND 2
- 2-2 E88 BETWEEN PINS 12 AND 13
- 2-3 E65-1
- 2-4 E13 BETWEEN PINS 7 AND 8
- 2-5 E57-3
- 2-6 E57 BETWEEN PINS 12 AND 13
- 2-7 E45 BELOW PIN 9
- 2-8 E75 BETWEEN PINS 10 AND 4
- 2-9 E35 BETWEEN PINS 4 AND 5

ETCH CUTS SIDE 2 AS SHOWN (SHEET 3 OF 3)

- 2-10 E57-3

WIRE ADDS SIDE 1 AS SHOWN

- 2-11 E65-1 TO E71-2
- 2-12 E88-3 TO E88-7
- 2-13 E56-6 TO E13-9
- 2-14 E56-5 TO E52-6
- 2-15 E56-4 TO E44-5
- 2-16 E52-4 TO E52-5
- 2-17 E52-4 TO E46-6
- 2-18 E61-11 TO E89-12
- 2-19 E57-3 TO E57-8
- 2-20 E64-1 TO E57-10
- 2-21 E57-10 TO E45-13
- 2-22 E44-5 TO E57-14
- 2-23 E75-10 TO E73-12
- 2-24 E29-8 TO E35-11

ECO #3
ETCH CUTS, SIDE *1, AS SHOWN
3-1 AT E35(10)

ETCH CUTS, SIDE *2, AS SHOWN
3-2 AT E54(9)

WIRE ADDS, SIDE *1, AS SHOWN
3-5 FROM E16(11) TO E84(3)
3-6 FROM E84(4) TO E84(5)
3-7 FROM E84(5) TO E16(13)
3-8 FROM E84(6) TO E54(9)
3-9 FROM E35(11) TO E42(10)
3-10 FROM E28(9) TO E35(15)
3-11 FROM E35(11) TO E35(10)

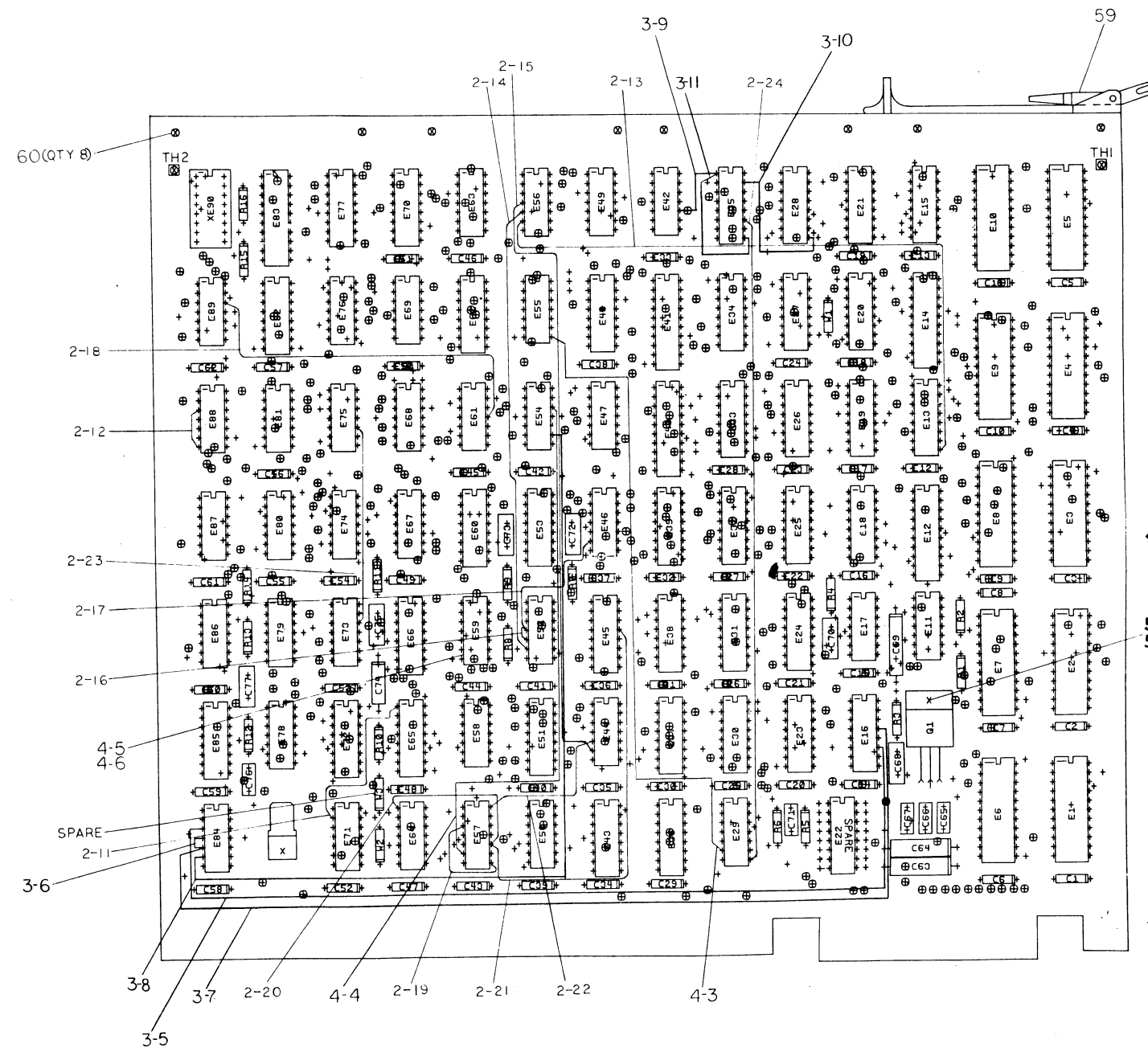
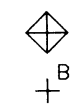
ECO #4

ETCH CUTS SIDE 2 AS SHOWN
4-1 CUT ETCH AT E29-8
4-2 CUT ETCH AT E57-8

WIRE ADDS SIDE 1 AS SHOWN
4-3 ADD WIRE FROM E29-8 TO E55-8
4-4 ADD WIRE FROM E57-8 TO E54-12

COMPONENT DELETE AS SHOWN
4-5 E59 (P/N 1912805-00)

COMPONENT ADD AS SHOWN
4-6 E59 (P/N 1912389-00)



COMPONENT SIDE VIEW

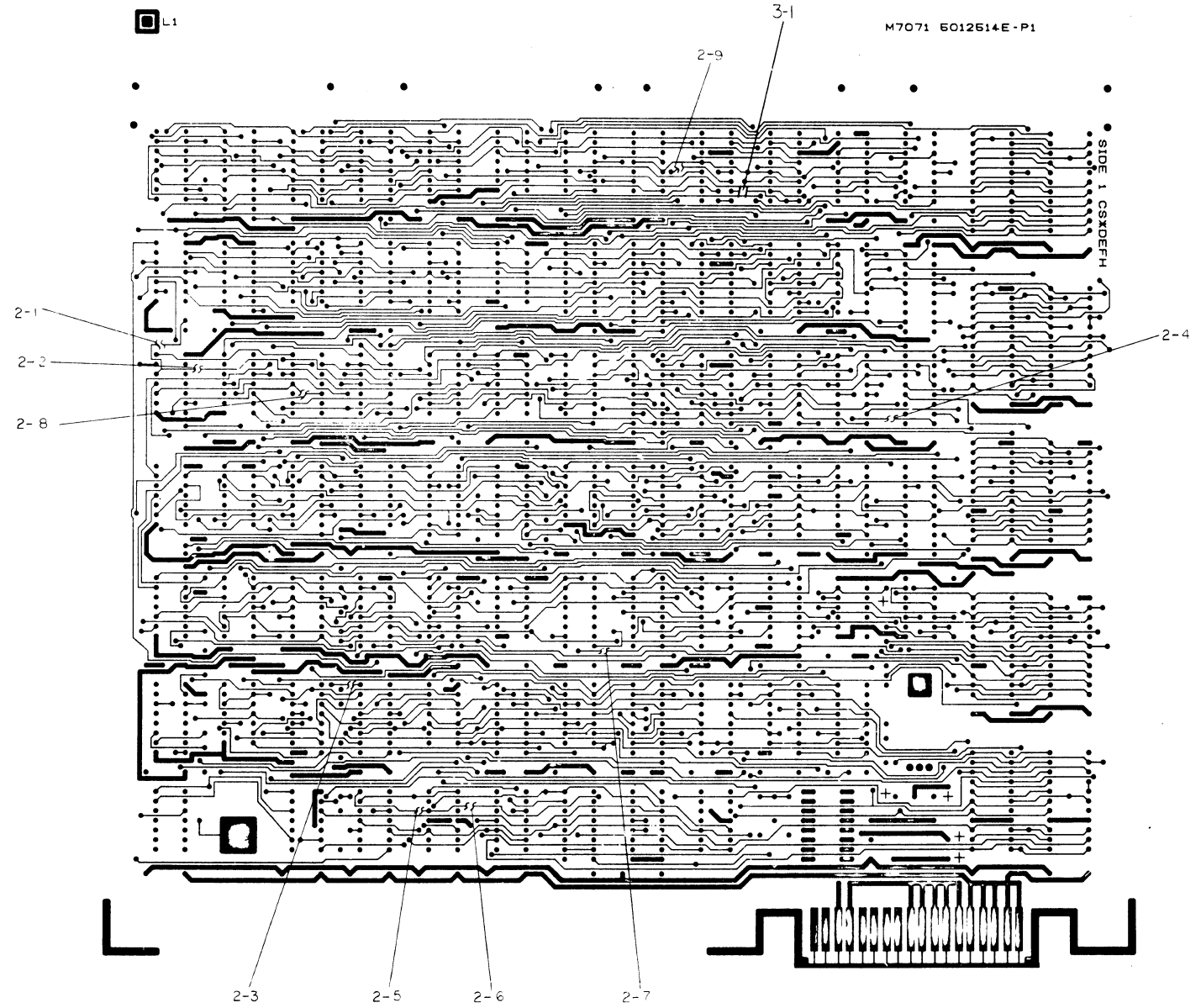
SIGNATURES	DATE	REV
DRN. J. PINO	3/78	1
ENCL. B. LANTIER	3/78	2
ENCL. J. ZEMEK	3/78	3
PROJ. ENG. G. GANNON	3/78	4
PROD. R. REBELLO	3/78	5
SCALE 2/1	OF 3	
NEXT NUMBER REV. B-00-3777-0		
ETCH REV. E		
P.C. DESIGN DATA BASE REV. E		

digital	WAVEFORM GENERATOR
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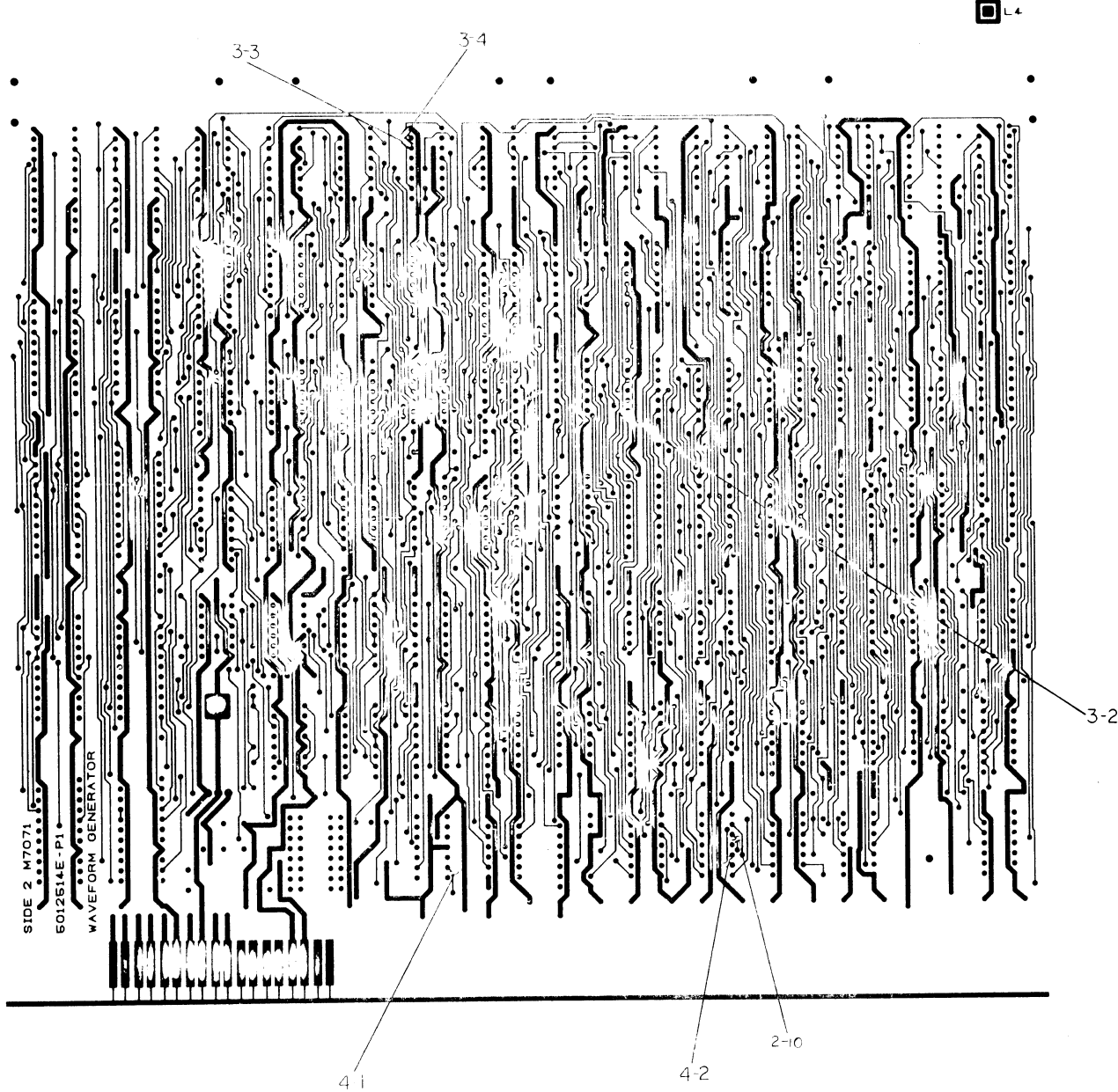
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REVISIONS
CHANG. NO. REV.



REV.	CHANG. NO.	REV.

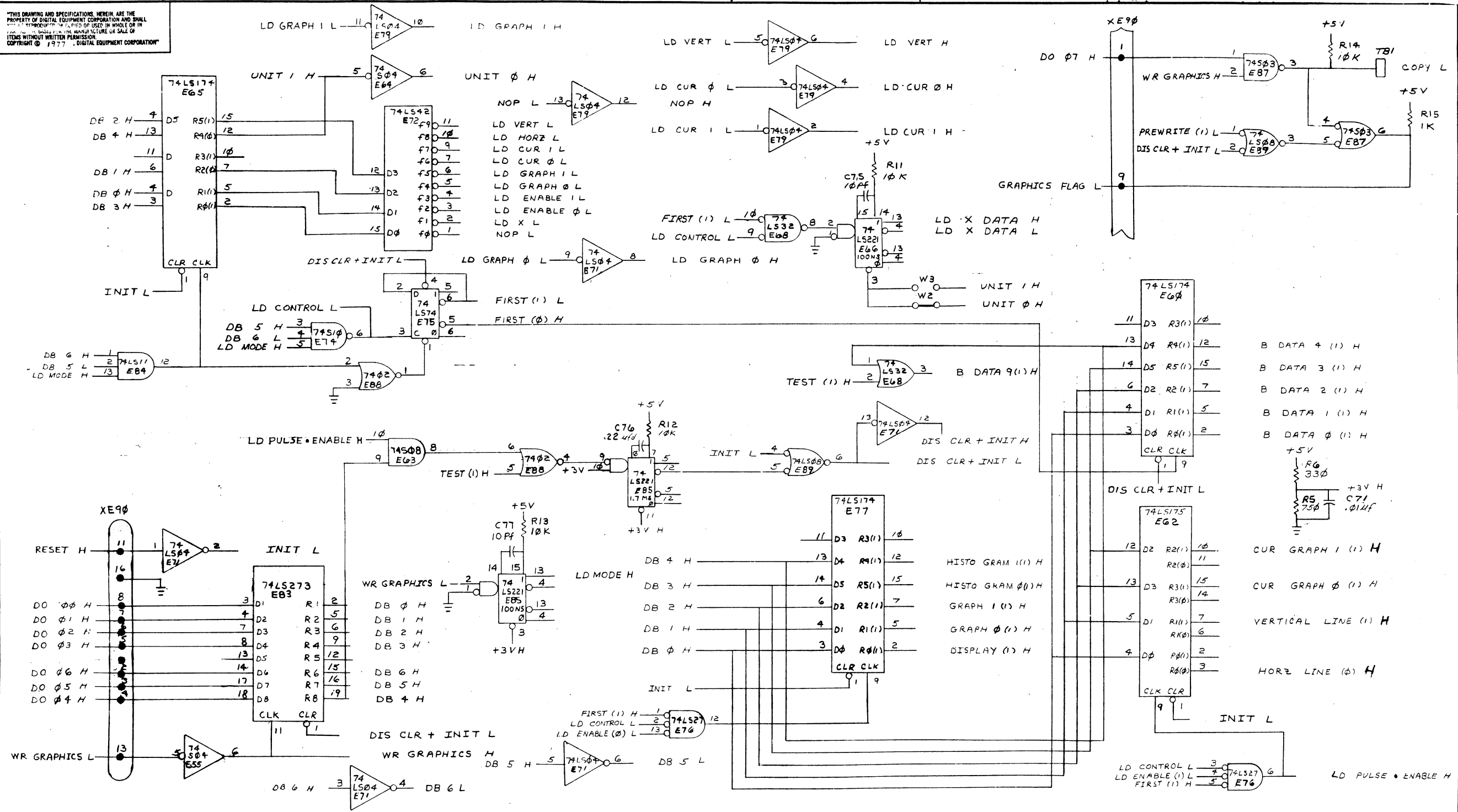
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 2. DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.
 3. DIMENSIONS ARE TO THE OUTSIDE UNLESS OTHERWISE SPECIFIED.
 4. DIMENSIONS ARE TO THE INSIDE UNLESS OTHERWISE SPECIFIED.
 5. DIMENSIONS ARE TO THE CENTER UNLESS OTHERWISE SPECIFIED.
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 9. DIMENSIONS ARE TO THE CENTER UNLESS OTHERWISE SPECIFIED.
 10. DIMENSIONS ARE TO THE CENTER UNLESS OTHERWISE SPECIFIED.



REV	DATE	BY	CHKD	APP'D	DESCRIPTION

TITLE	SCALE	SHEET	OF	SIZE	CODE	NUMBER	REV
WAVEFORM GENERATOR	2/1	3	3	1/8"		M7071-0-C	H

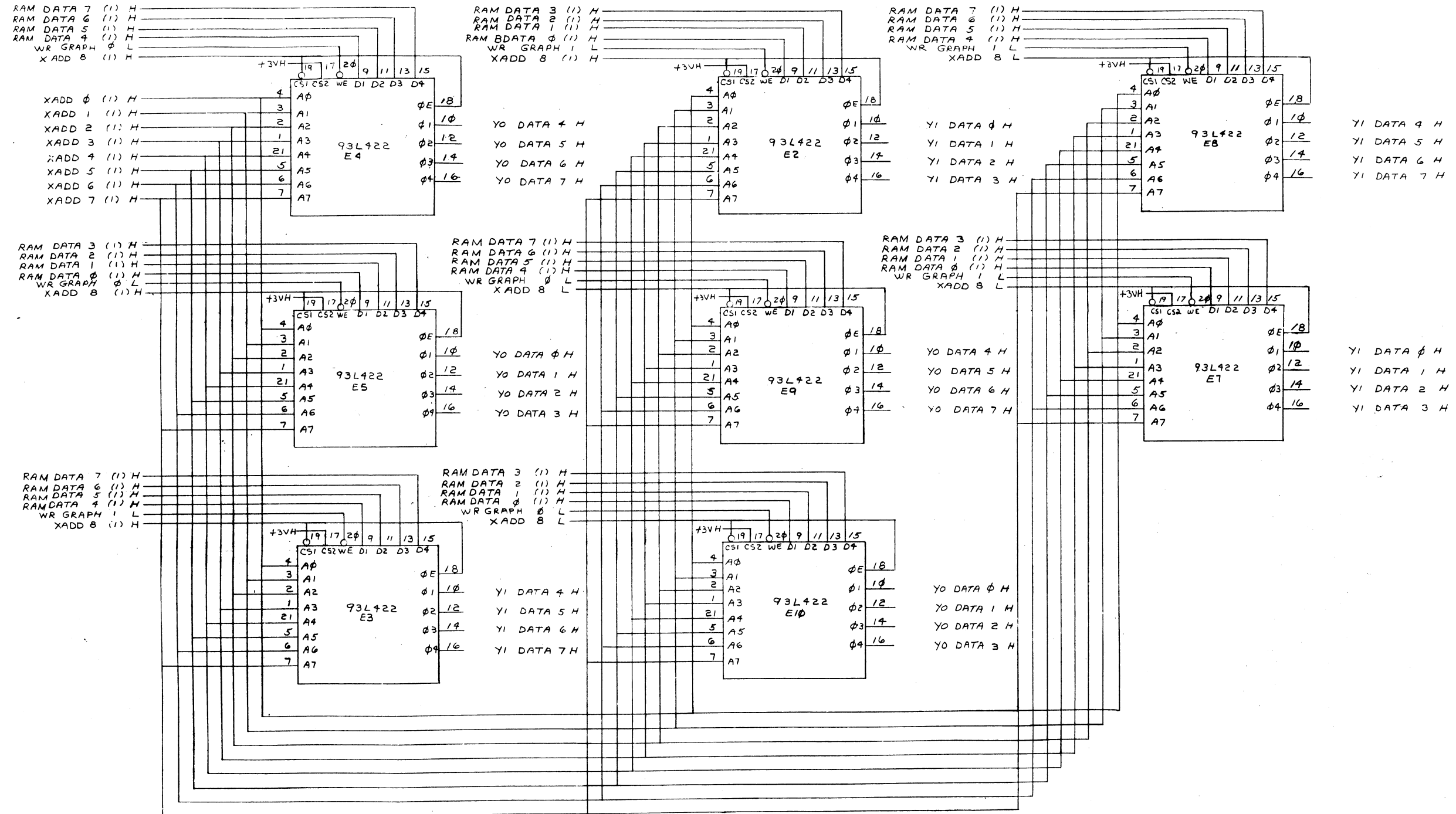
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REV.	CHG	NO.	DATE	BY	APPROVED	REVISIONS
1	M7071-MR001	D	11/21/74	G. GANONG	J. ZEMCIK	Initial Design
2	M7071-MR002	E	12/10/74	G. GANONG	J. ZEMCIK	Rev. 1
3	M7071-MR003	F	02/10/75	G. GANONG	J. ZEMCIK	Rev. 2
4	M7071-MR004	H	03/07/75	G. GANONG	J. ZEMCIK	Rev. 3

DRN. <i>Wilson</i>	29 JUN 75	FIRST USED ON	VT105
CHK'D <i>R. Campbell</i>	18 JUN 75		
ENG'D <i>Randy</i>	<i>08/07/75</i>	TITLE	WAVEFORM GENERATOR
PROJ. ENG <i>P. P.</i>	8/14/75		
PROD. <i>P.P.</i>	3/17/77		
NEXT HIGHER ASSY.			
B-DC-M7071-0		SIZE CODE	D
SCALE NONE		NUMBER	CSM7071-0-1
SHEET 1	OF 8	DIST.	
REV. H			

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	WAVE FORM GENERATOR	SIZE CODE	DCSM7071-0-1	NUMBER		REV.	H
SCALE		SHEET	2	OF	8	DIST.	

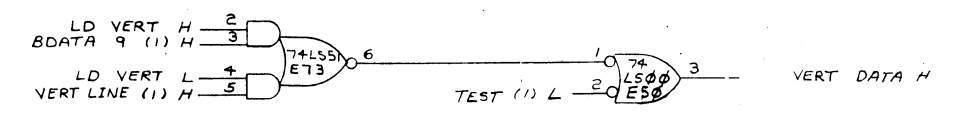
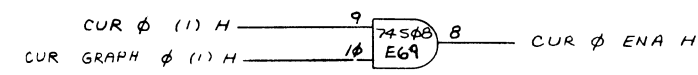
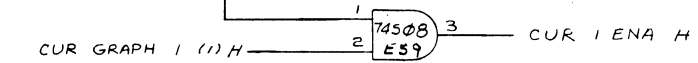
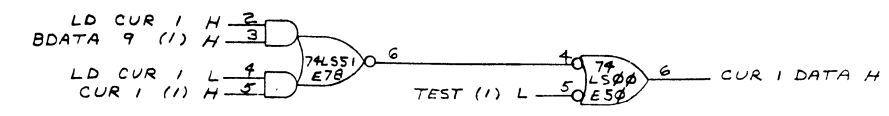
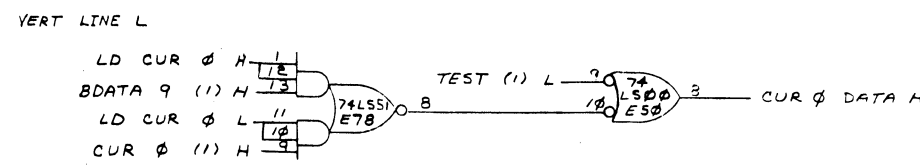
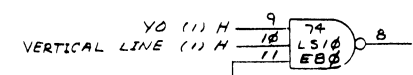
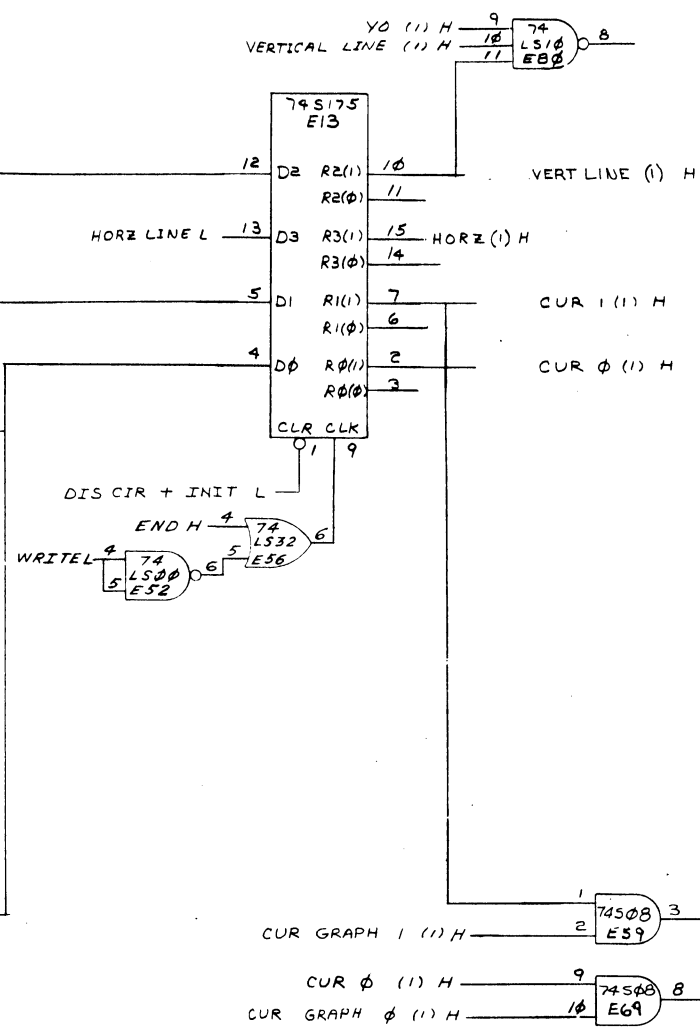
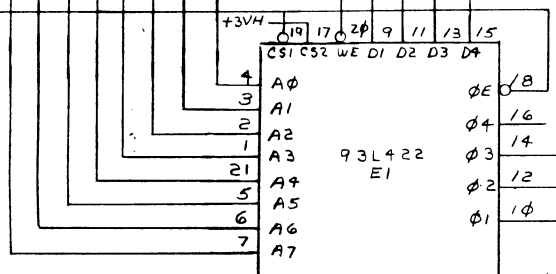
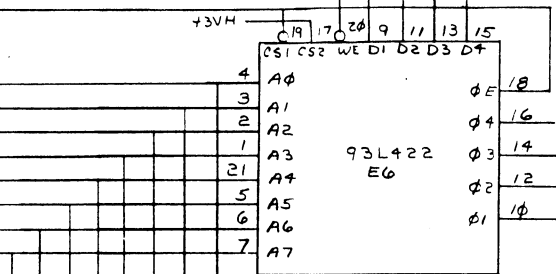
DEC FORM NO. 0

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VERT DATA H
CUR 1 DATA H
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WR DATA L
XADD 8 (1) H

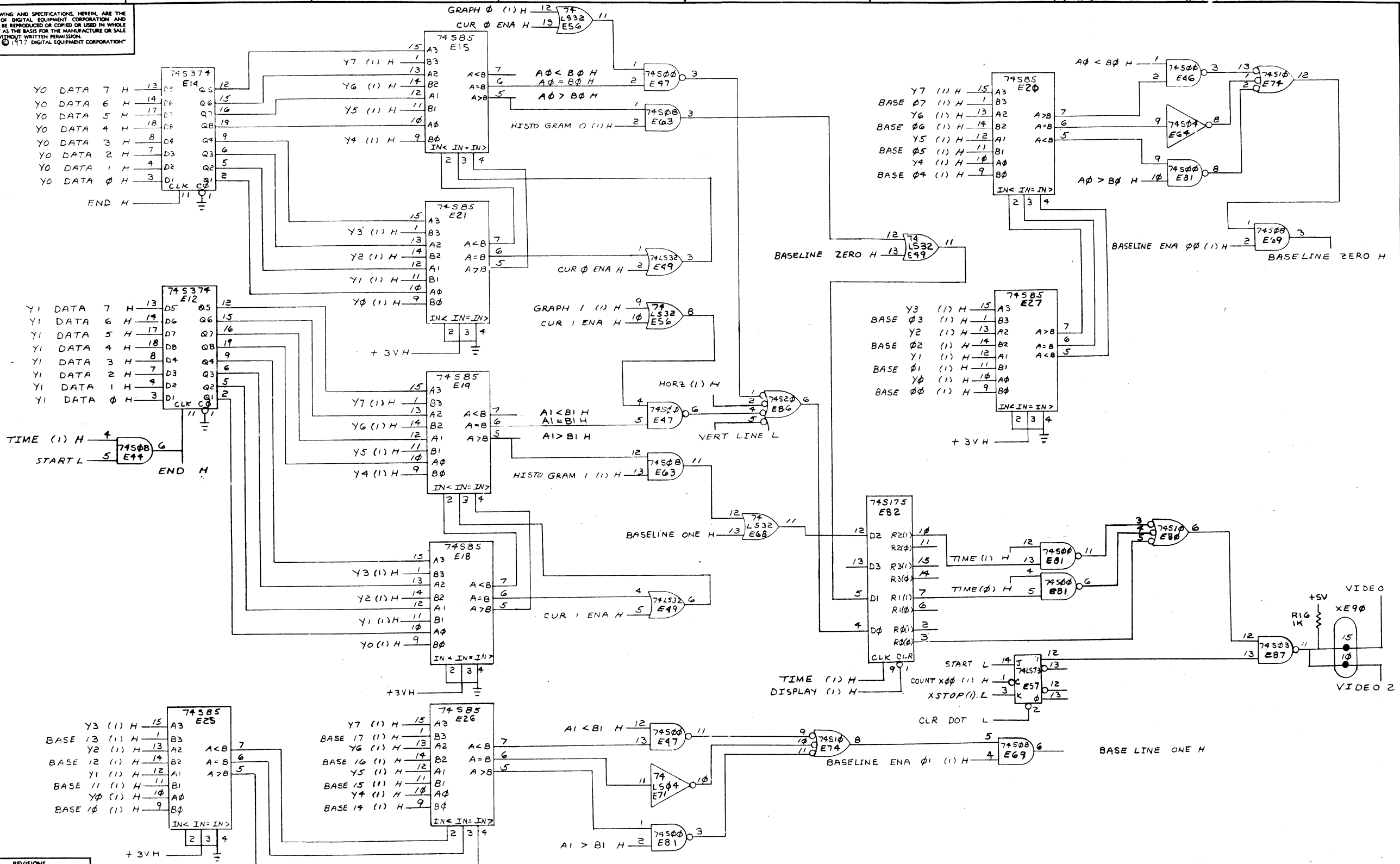
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WR DATA L
XADD 8 L



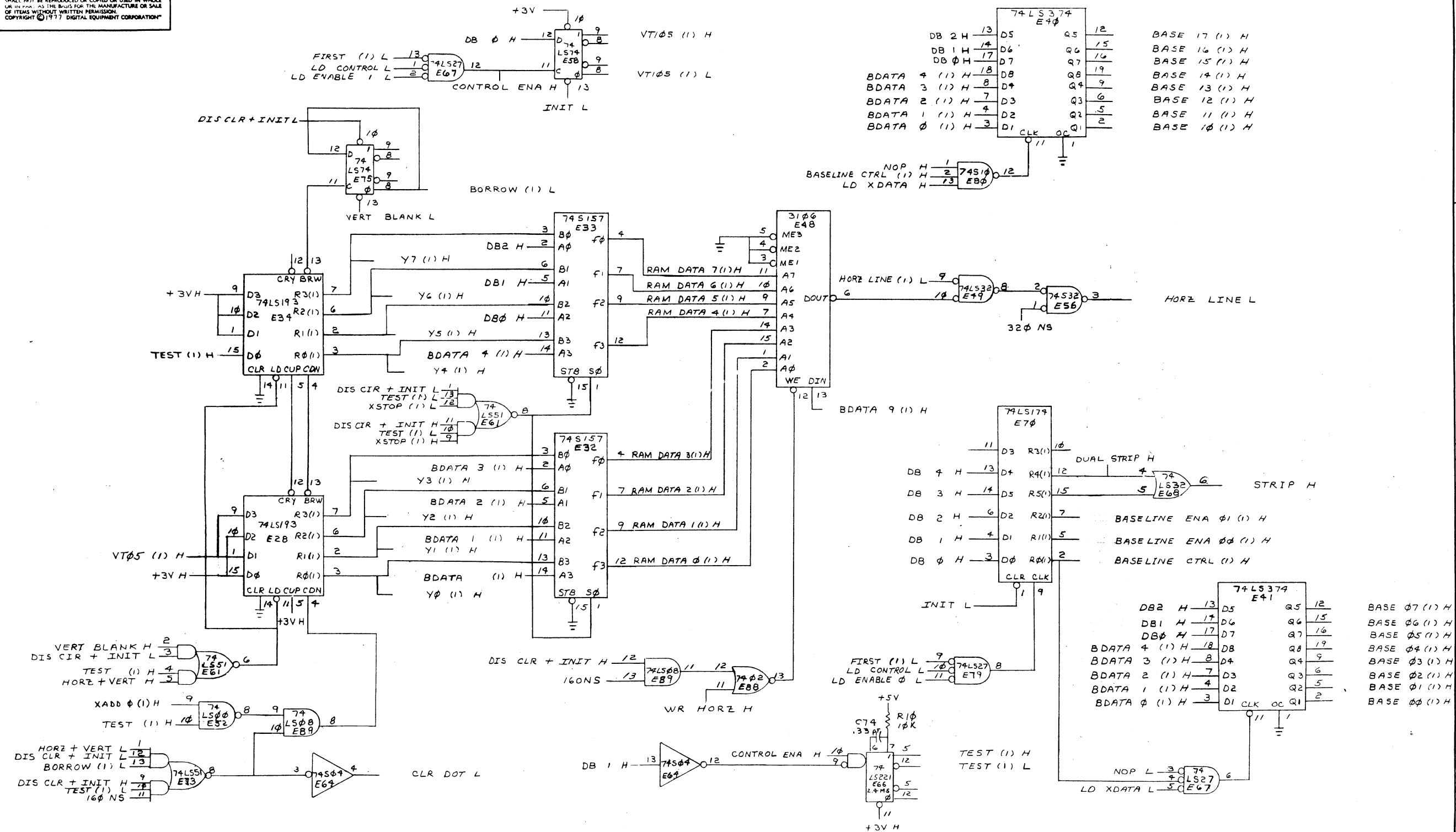
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CHK	CHANGE NO.	REV.

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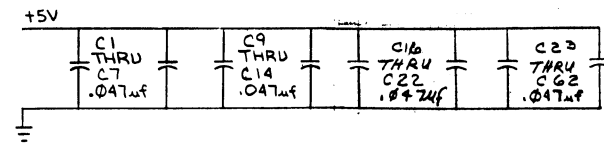
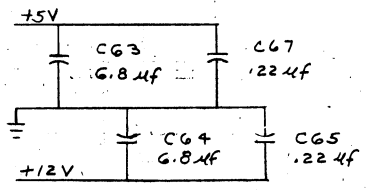
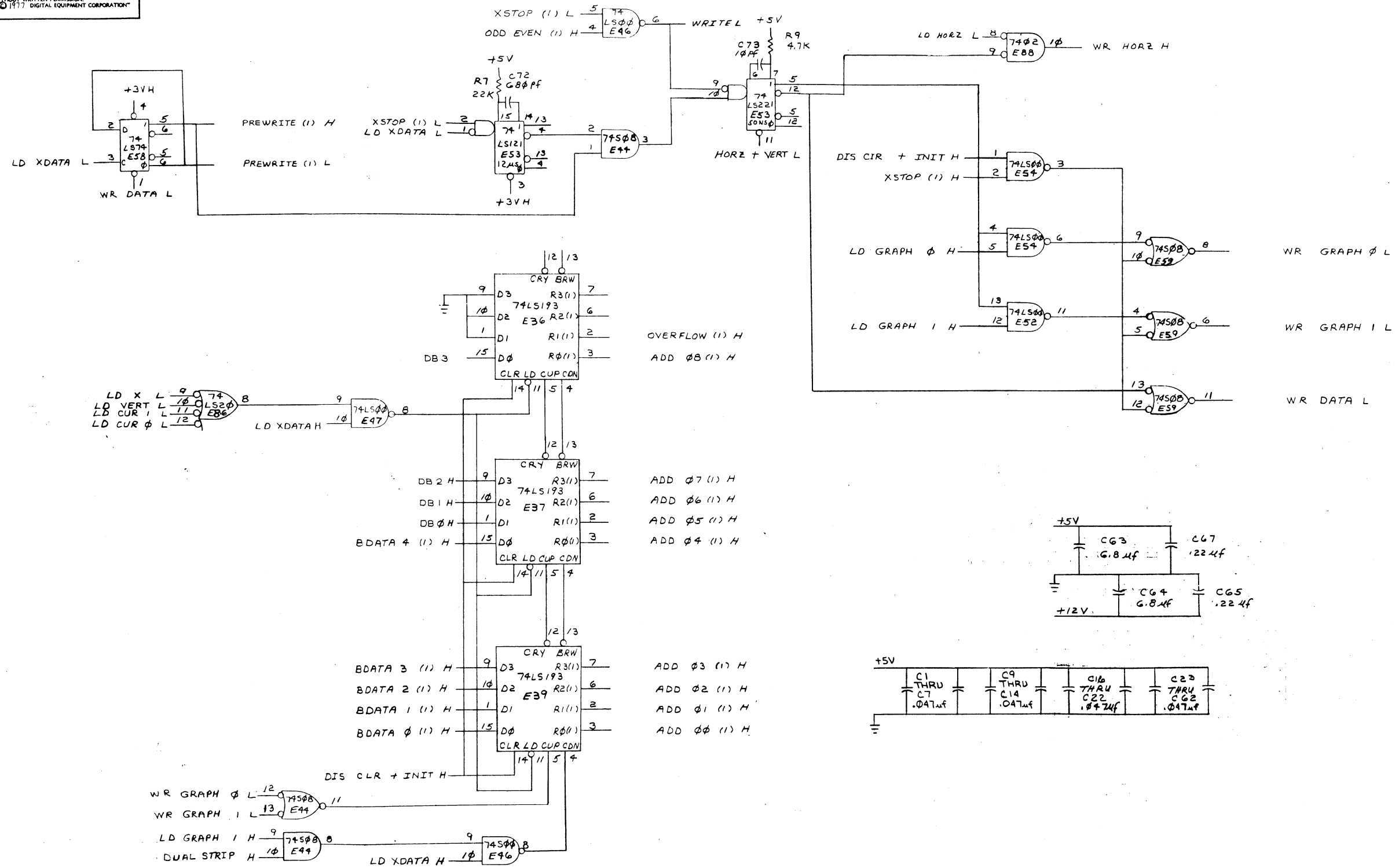
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REVISIONS		
CHK	CHANGE NO.	REV.

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SCALE		SHEET	5 OF 8	DIST.			

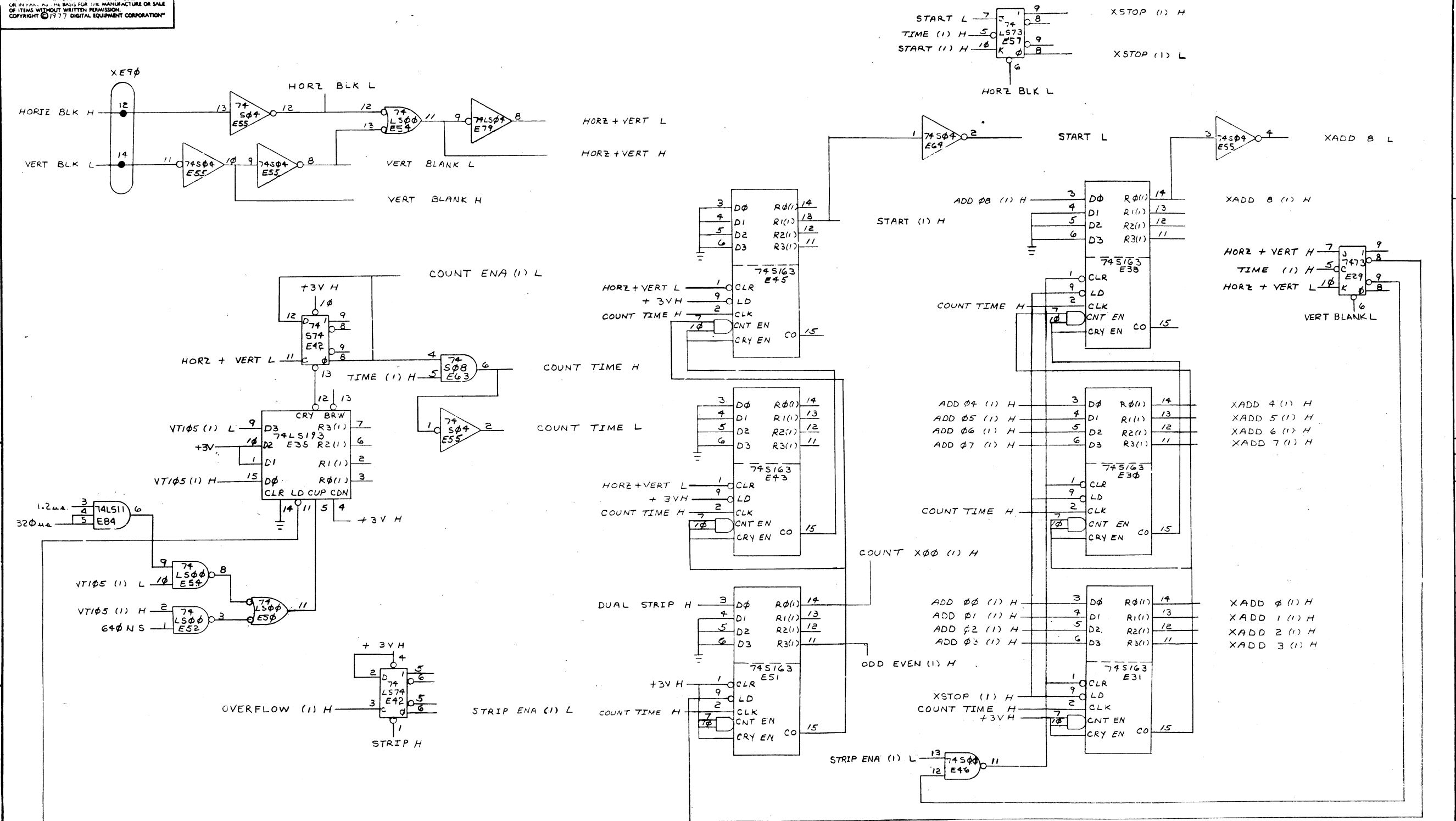
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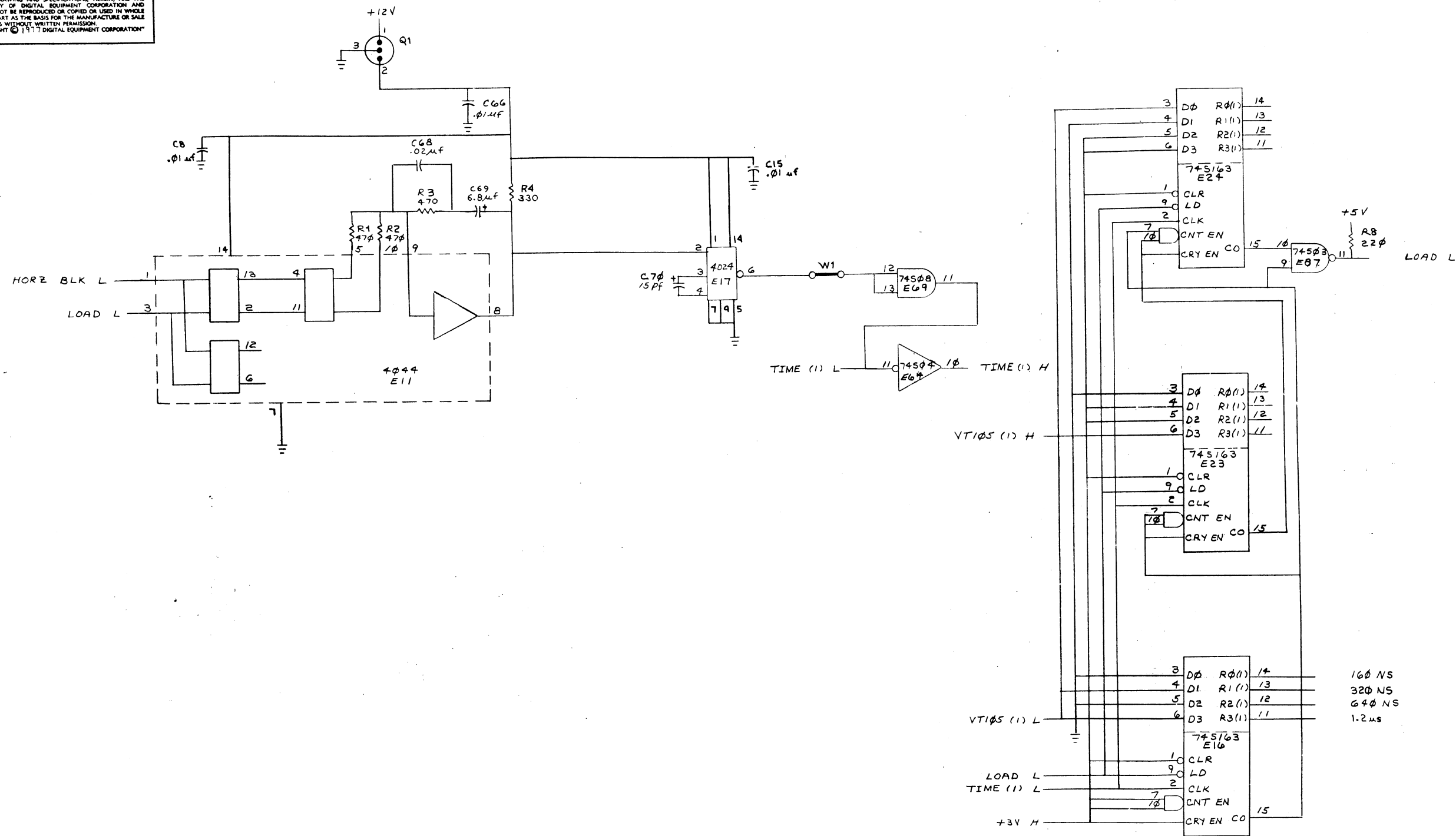
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SCALE	SHEET 6 OF 8	DIST.	DCSM7071-0-1	H

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE WAVEFORM GENERATOR		SIZE CODE	NUMBER	REV.
SCALE		SHEET 8 OF 8	D C S M 7071-0-1	H
DIST.		MR	1	

DEC FORM NO.