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NOTES:

GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE.

IC PIN LOCATIONS

IC TYPE

GND

+5V

DEC 74174

DEC 7493

DEC 74123

AM 2504

DEC 74175

DEC 74193

DEC 74190

DEC 74157

DEC 74151

DEC 8641 (8838)

DEC 8640 (380)

DEC 384

DEC 314

DEC 8251B

DEC 8837

IC TYPE

GND

+5V

DEC 74174

DEC 7493

DEC 74123

AM 2504

DEC 74175

DEC 74193

DEC 74190

DEC 74157

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DEC 74193

DEC 74190

DEC 74157

DEC 74151

DEC 8641 (8838)

DEC 8640 (380)

DEC 384

DEC 314

DEC 8251B

DEC 8837

IC TYPE

GND

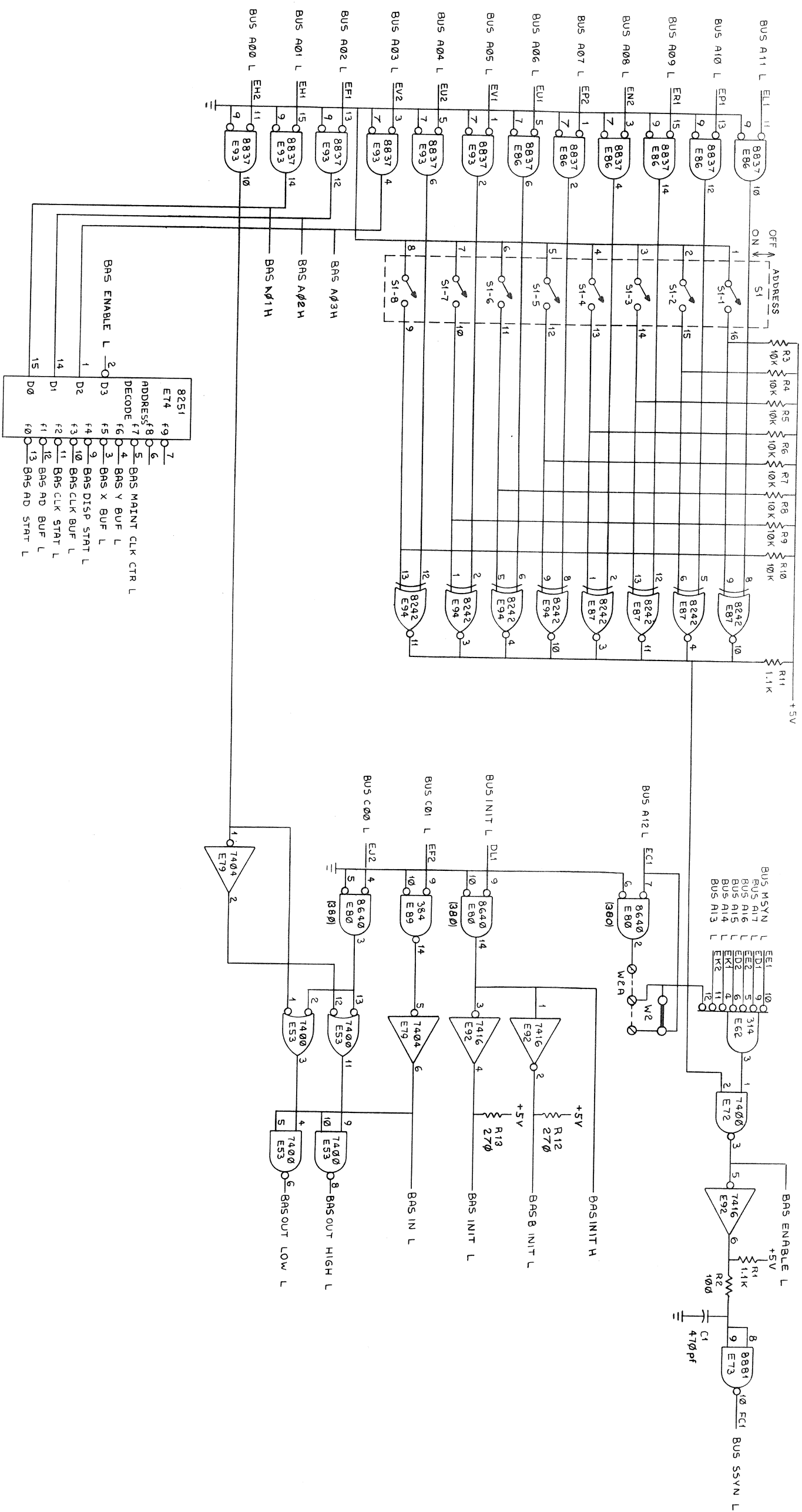
+5V

DEC 74174

DEC 7493

DEC 74123

8



REVISIONS		
CHK	CHANGE NO.	REV.

[illegible]

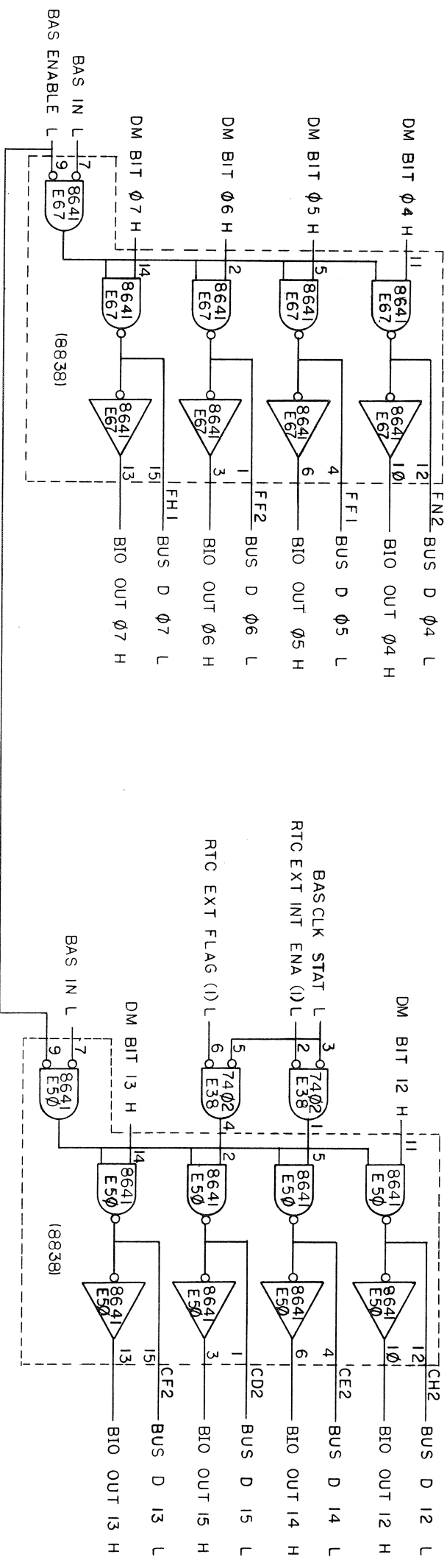
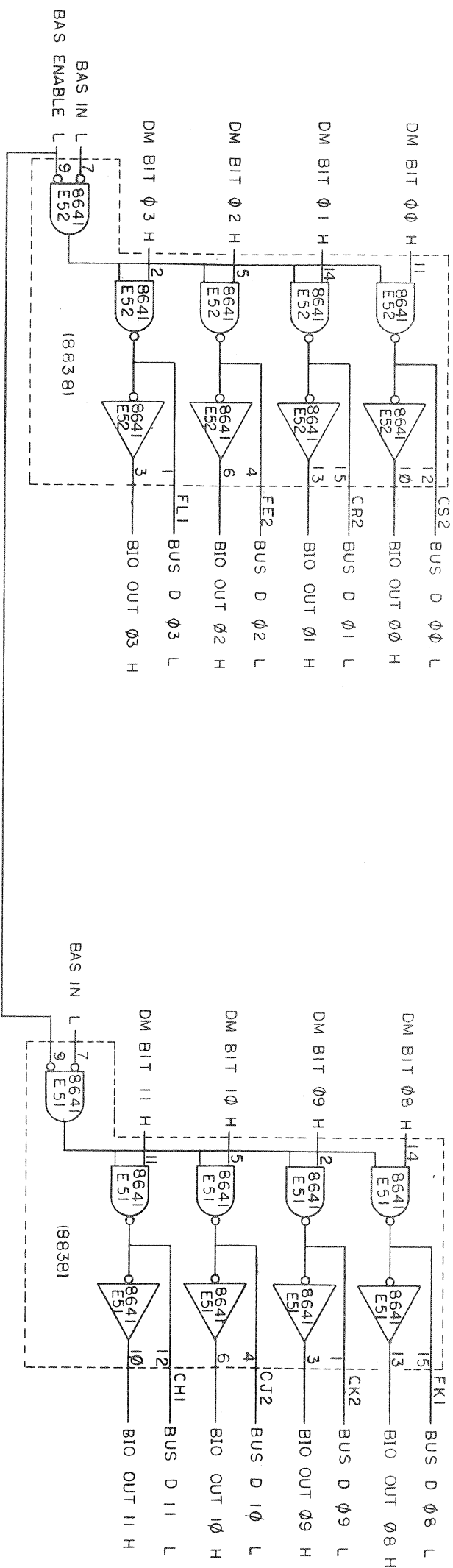
BAS (BUS ADDRESS SELECT)

TITLE	SIZE CODE	NUMBER	REV
AR 11	D CS	M7809-0-1	D
SCALE	SHEET	3 OF 16	
NONE	NONE		

Sheet 4 of 17 ECO No. M7809-0002 SIZE CODE DCS NUMBER M7809-0-1 REV. D

SIZE	CODE	NUMBER	REV.
D	CS	M7809-0-1	D

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REVISIONS		
CHK	CHANGE NO.	REV.

BIO (BUS IN/OUT)

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8

7

6

5

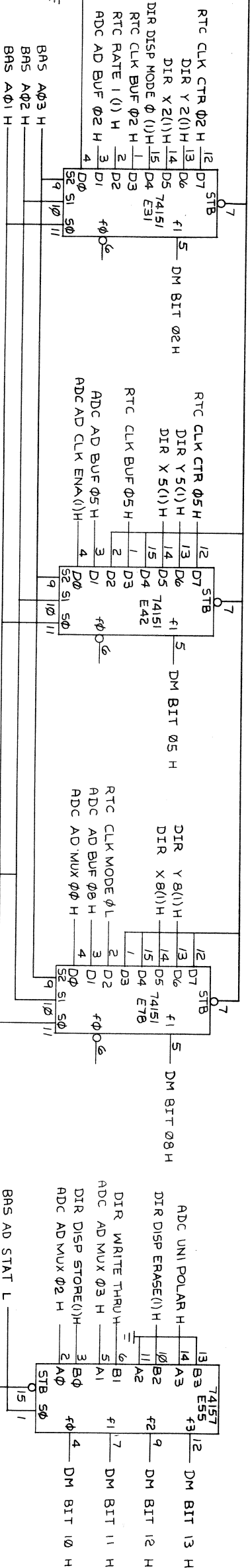
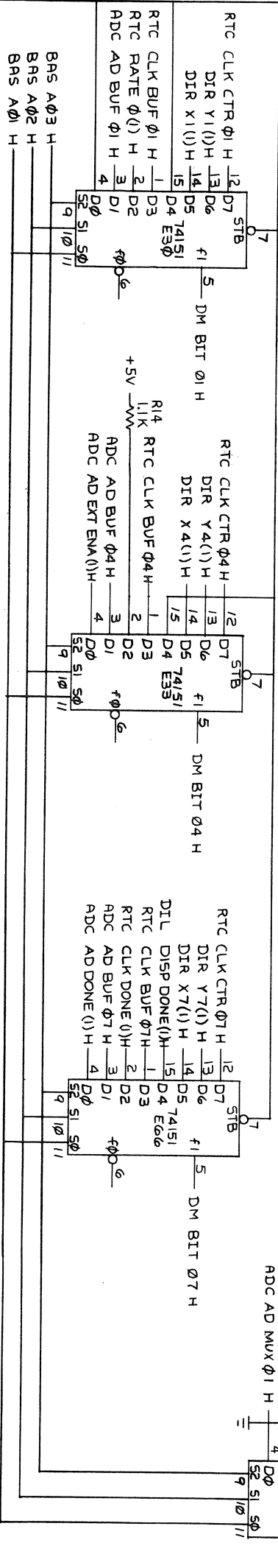
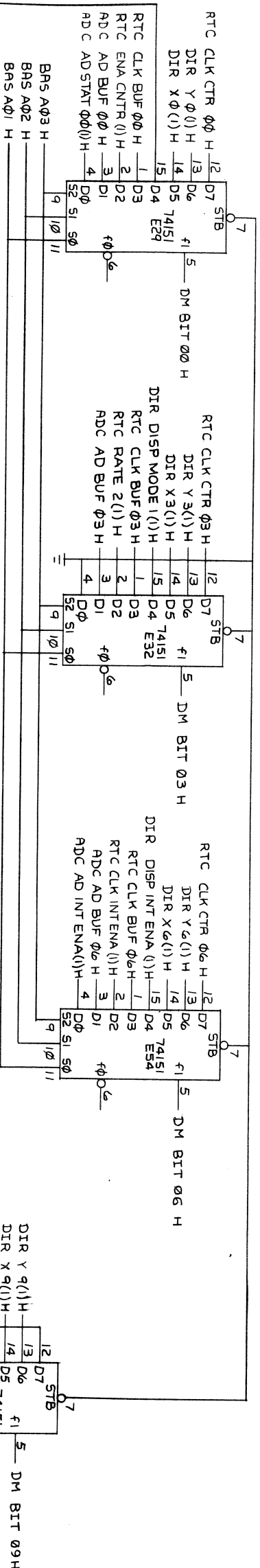
4

3

D 1-0-6082W

REV. 1

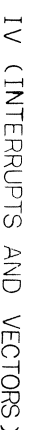
ECO No. 217809-00002 Sheet 6 of 17



REVISIONS	
CHK	CHANGE NO.

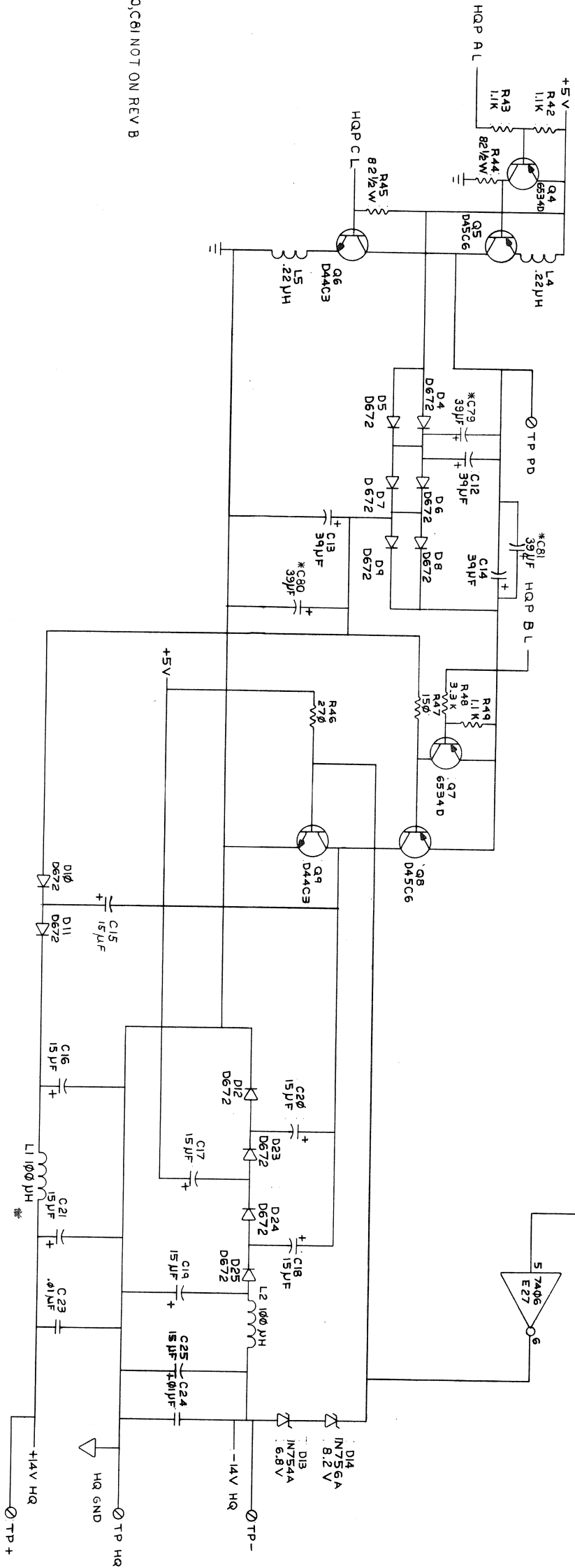
DM (DATA IN MULTIPLEXERS)

REVISIONS		TITLE		SCALE		SHEET		SIZE		NUMBER		REV.	
		AR 11		NONE		5	OF 16	D	CS	M7809-0-1	D		



SCALE	NONE	SHEET	6	OF	16	DIST.							
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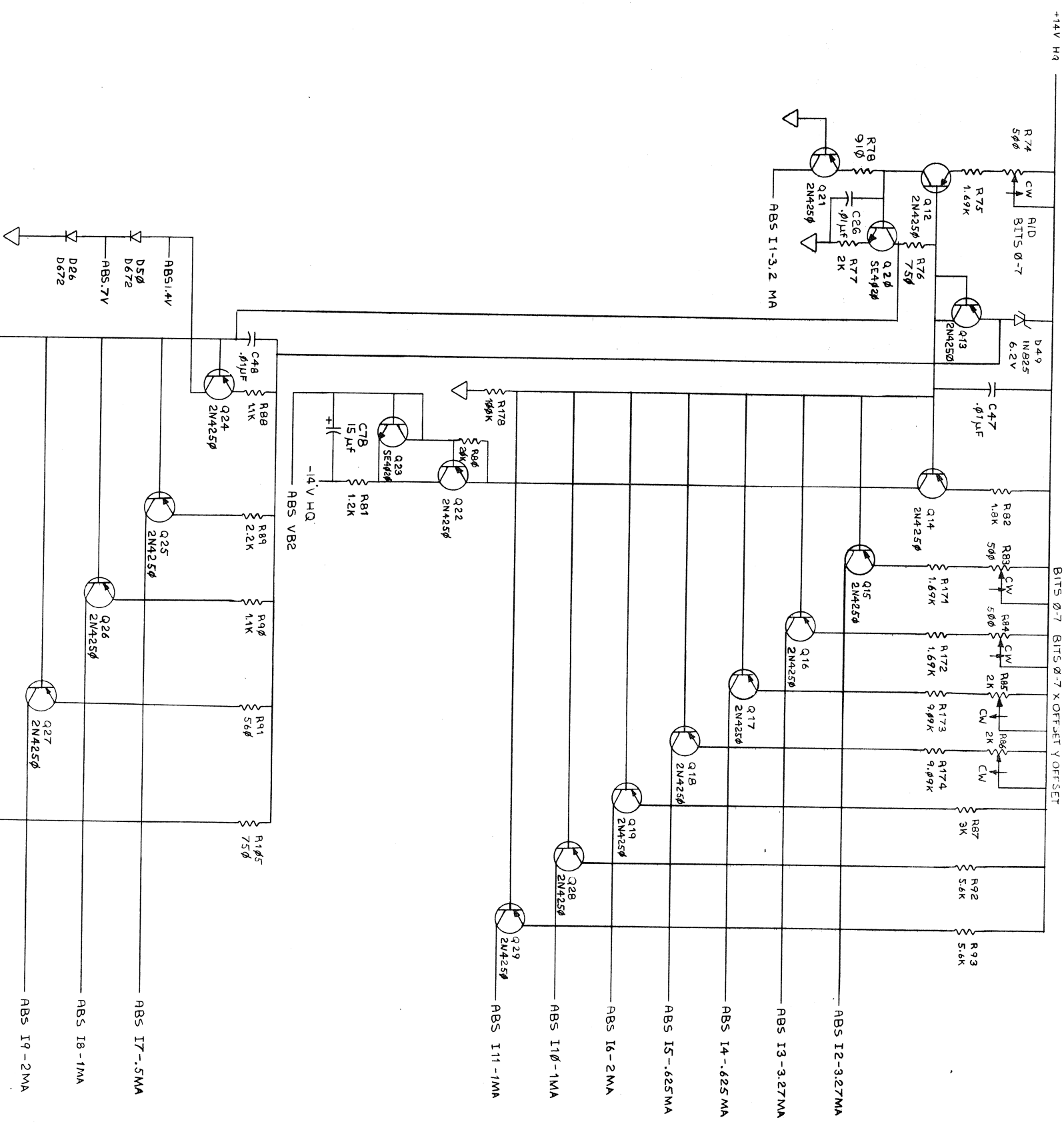




REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE/CODE	NUMBER	REV.
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SCALE NONE	SHEET 8 OF 16	DIST.		

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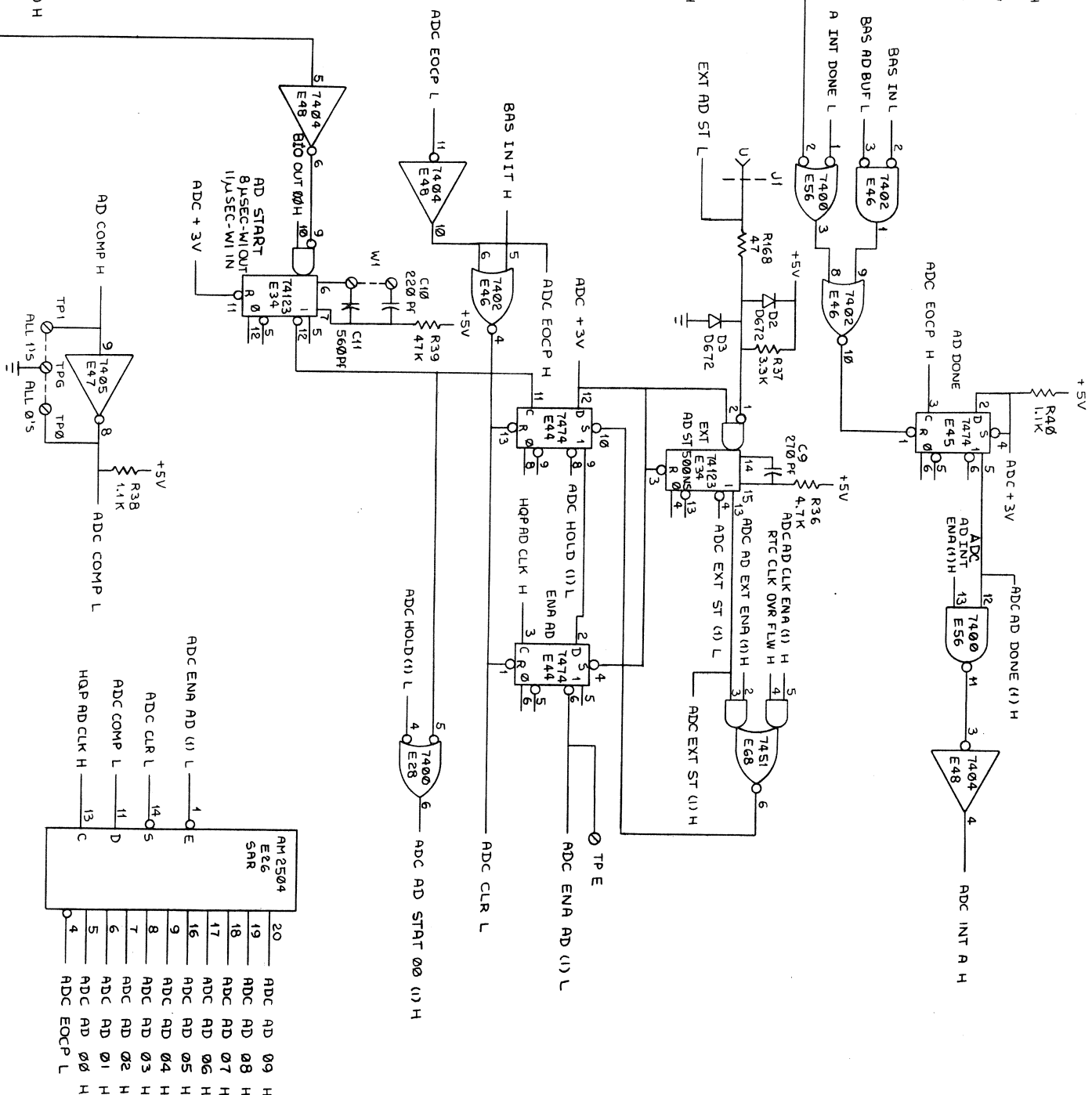
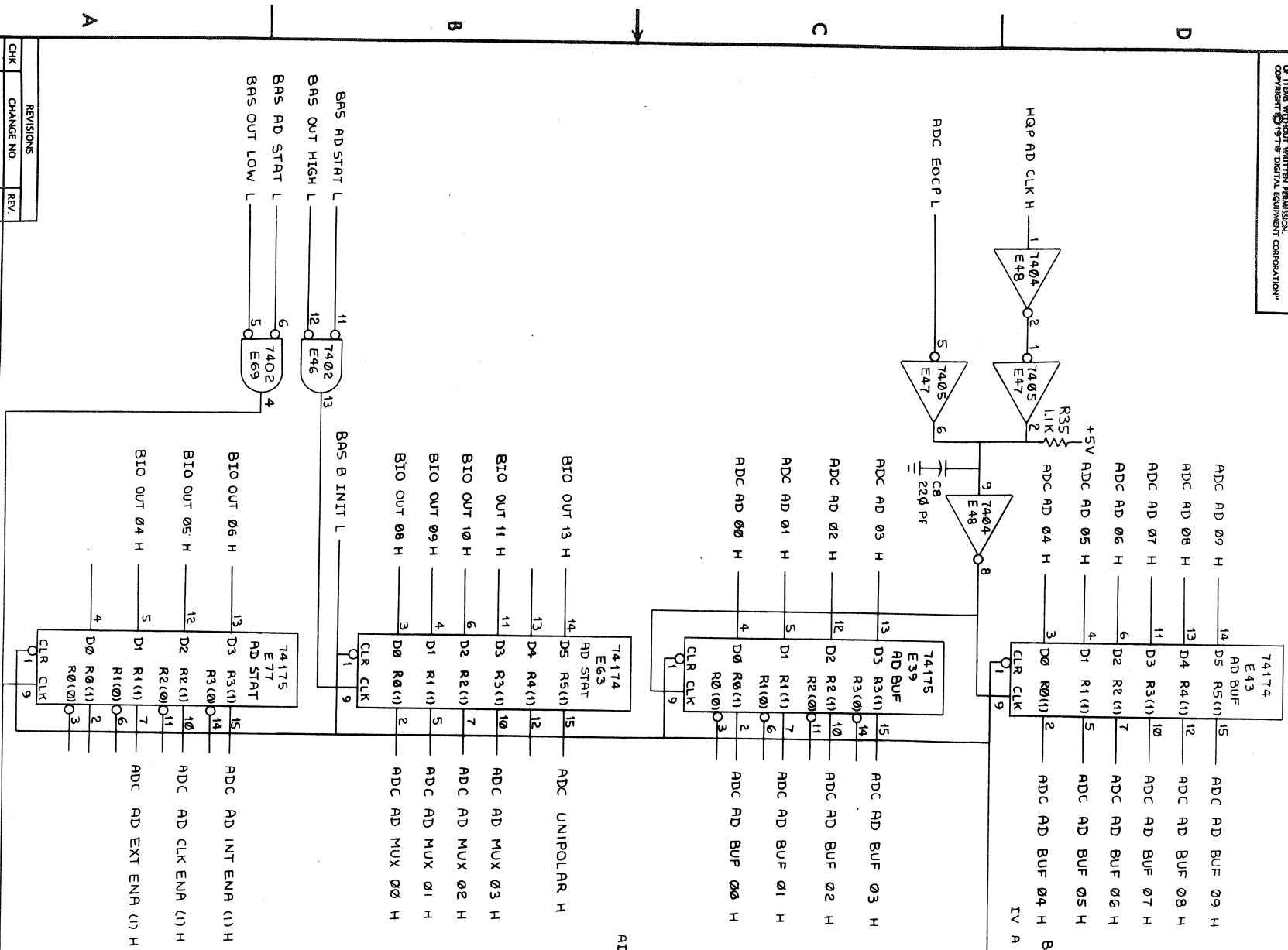
REVISIONS		
CHK	CHANGE NO.	REV.

8	7	6	5	4	3	2	1
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ABS (ANALOG BIAS SOURCES)

TITLE	SIZE CODE	NUMBER	REV.
AR-11	D	M7809-0-1	D

SCALE	SHEET	OF	DIST.
1/1	9	16	

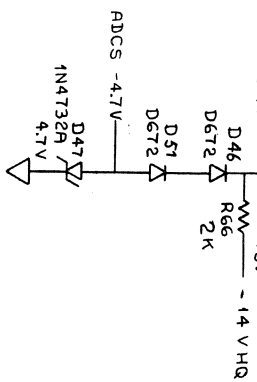


REVISIONS		
CHK	CHANGE NO.	REV.

ADC (A/D CONTROL)

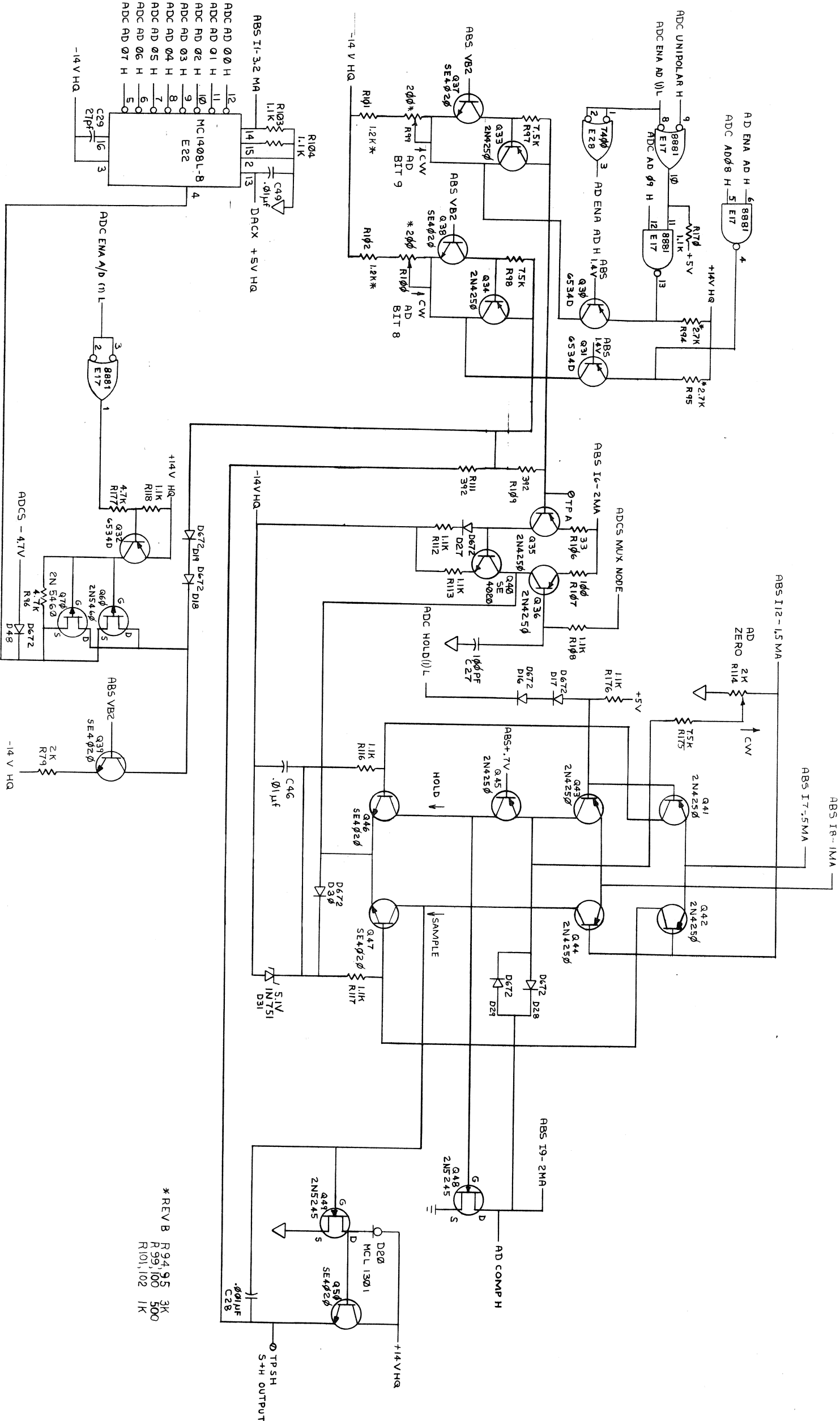
TITLE		SIZE/CODE		NUMBER		REV.	
AR 11		D CS		M7809-0-1		D	
SCALE		NONE		SHEET 10 OF 16		DIST.	

AM2504 E&G SAR	20	19	18	17	16	9	8	7	6	5	4
	ADC AD 09 H	ADC AD 08 H	ADC AD 07 H	ADC AD 06 H	ADC AD 05 H	ADC AD 04 H	ADC AD 03 H	ADC AD 02 H	ADC AD 01 H	ADC AD 00 H	ADC EOC PL

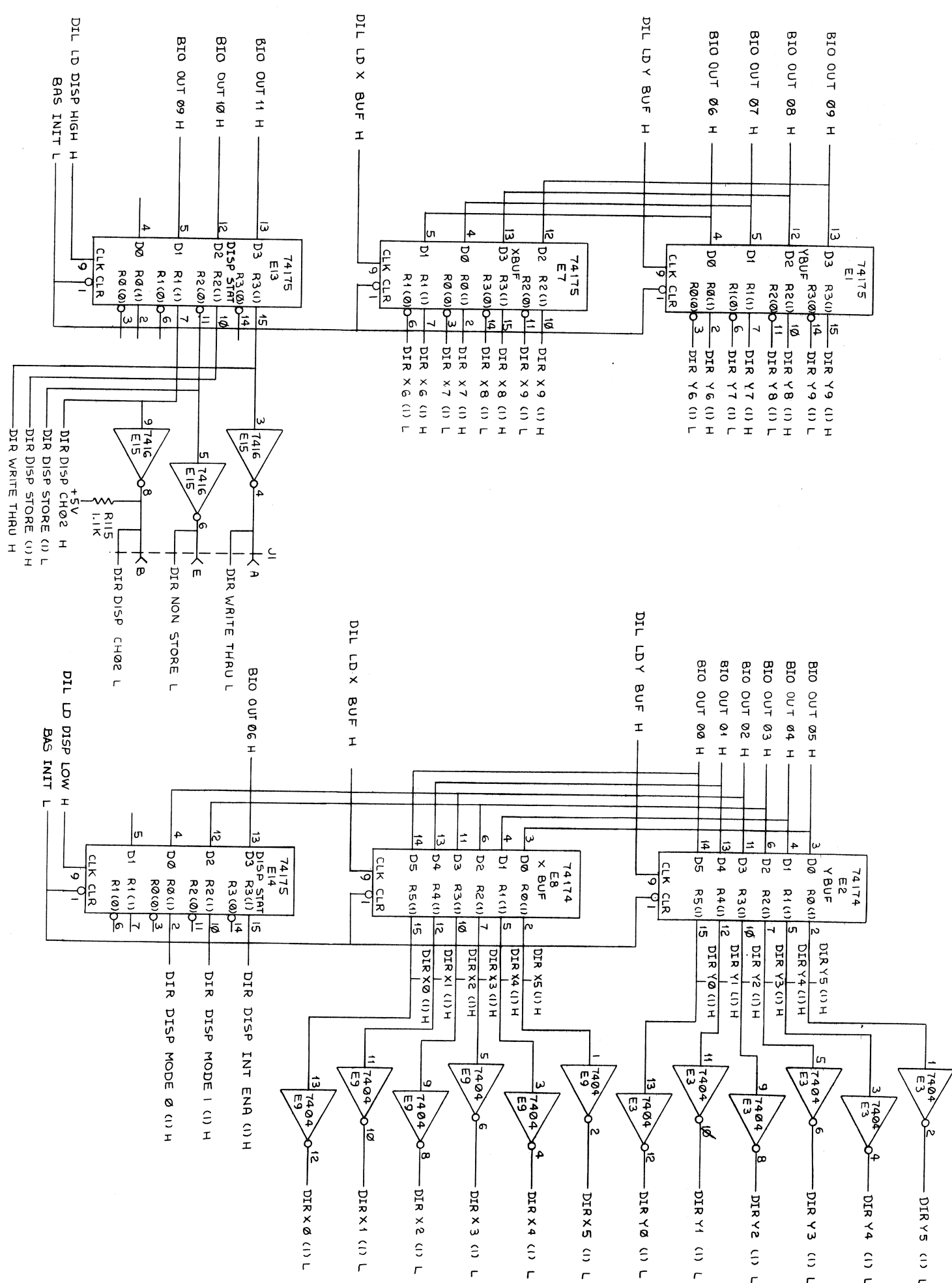


SIZE D	CODE CS	NUMBER M7809-0-1	REV. D
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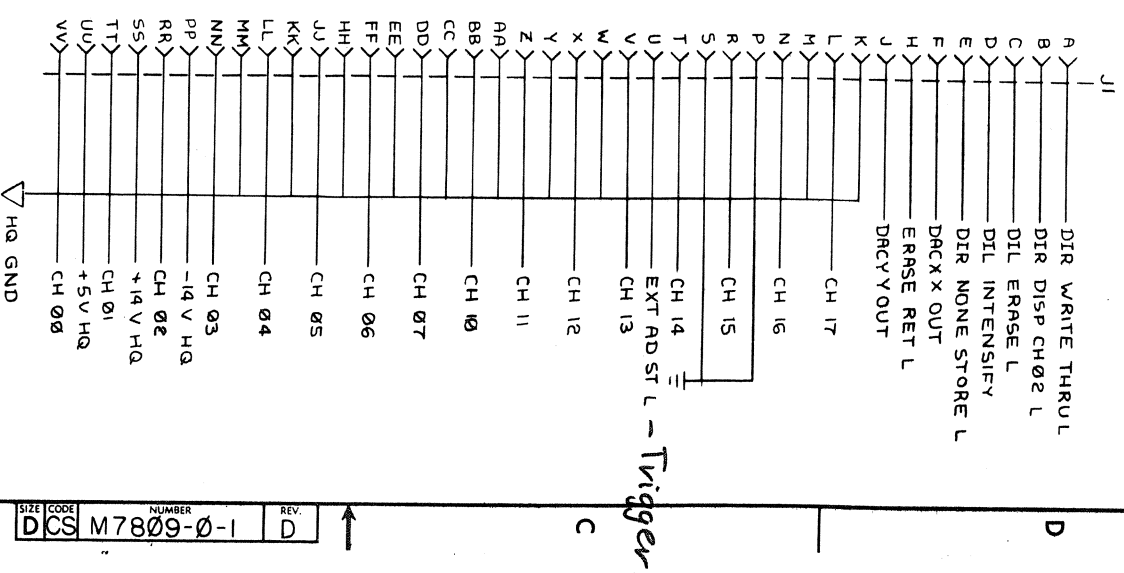


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REVISIONS	
CHK	CHANGE NO.
	REV.

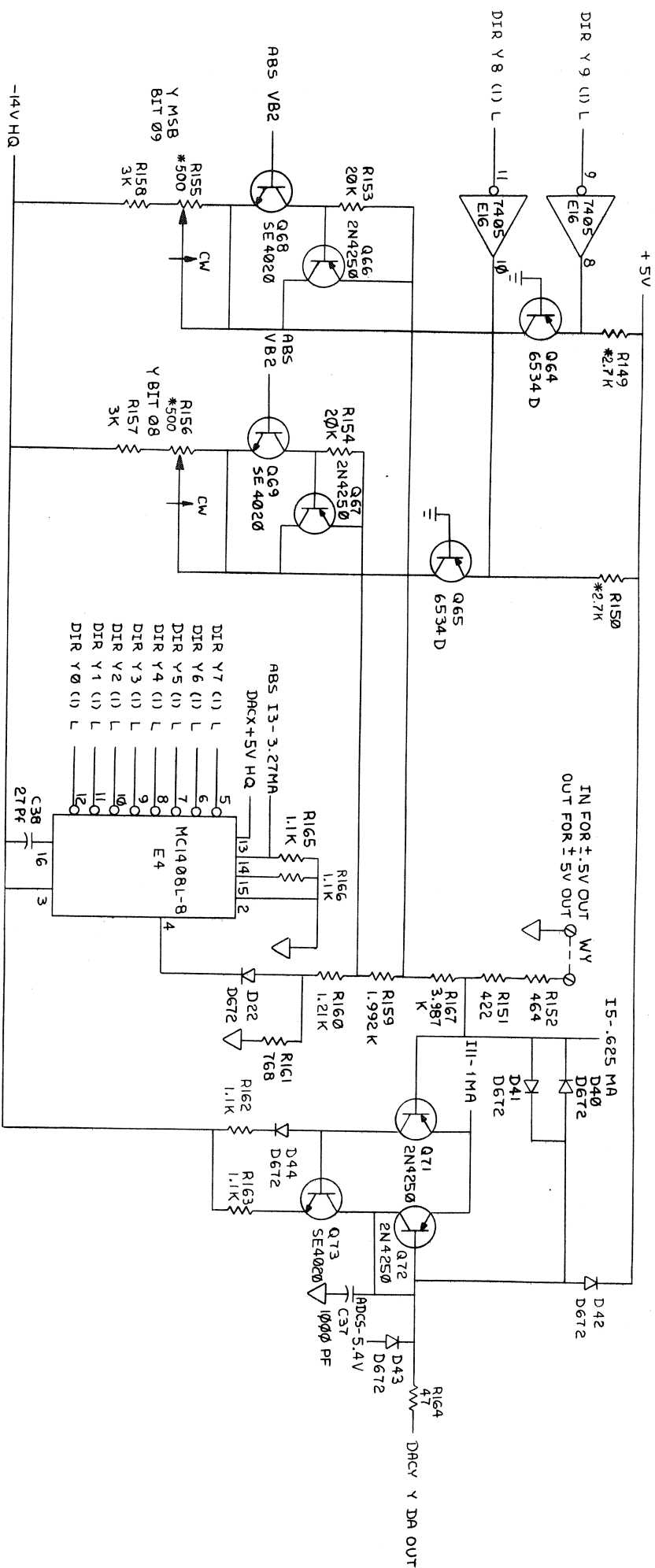
8	7	6	5	4	3	2	1
TITLE							DIR (DISPLAY REGISTERS)
AR11							
SCALE NONE							
SHEET 13 OF 16							
D1CS M7809-0-1							
D							



SIZE	CODE	NUMBER	REV.
D	CS	M7809-0-1	D

SIZE	CODE	NUMBER	REV.
D	CS	M7809-0-1	D

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* REV B R149, R150 3K
R155, R156 1K

REVISIONS	
CHK	CHANGE NO.
	REV.

REV. 12/17

DACY (D/A CONVERTERS)

TITLE
AR11

SCALE
NONE

SHEET 16 OF 16

2

SIZE CODE
D CS

NUMBER
M7809-0-1

REV.
D

SIZE CODE
D CS

NUMBER
M7809-0-1

REV.
D