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NOTES:

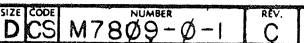
DEC 74174	8	16
DEC 7493	10	5
DEC 74123	8	16
AM 2504	12	24
DEC 74175	8	16
DEC 74193	8	16
DEC 74190	8	16
DEC 74157	8	16
DEC 74151	8	16
DEC 8641 (8838)	8	16
DEC 8640 (380)	1	8
DEC 384	1	8
DEC 314	1	8
DEC 8251 B	8	16
DEC 8837	8	16
IC TYPE	GND	+5V

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

IC PIN LOCATIONS

3	4	5	6	7	8
3	E15, E18, E92	IC DEC 7416	1909928	96	3
7	E17, E73, E83, E84, E85, E95, E96	IC DEC 8881	1909705	97	3
4	E50, E51, E52, E67	IC DEC 8641 (8838)	1911117	98	12
7	E19, E24, E38, E46, E57, E69, E81	IC DEC 7402	1909004	99	2
11	E29 THRU E33, E42, E54, E66, E78, E88, E97	IC DEC 74151	1909936	100	16
1	E55	IC DEC 74157	1910855	101	4
9	E23, E25, E44, E45, E58, E59, E60, E61, E70	IC DEC 7474	1905547	102	1
1	E71	IC DEC 7408	1910155	103	3
1	E82	IC DEC 7427	1910878	104	1
1	E37	IC DEC 7420	1905577	105	2
4	E98, E99, E100, E101	IC DEC 74190	1910095	106	2
2	E40, E41	IC DEC 74193	1910018	107	1
10	E1, E7, E13, E14, E39, E64, E65, E75, E76, E77	IC DEC 74175	1910851	108	2
1	E68	IC DEC 7451	1905828	109	6
1	E26	IC AM 2504	1911628	110	1
2	E21, E34	IC DEC 74123	1910436	111	2
2	E16, E47	IC DEC 7405	1909930	112	2
1	E27	IC DEC 7406	1910741	113	1
1	E48	IC DEC 7493	1909054	114	2
2	E6, E12	IC DG 501C (AM3705C, IM7118C)	1911598	115	2
3	E4, E10, E22	IC MC 140818	1911629	116	4
1	E20	IC DEC 7453	1905582	117	2
4	E2, E8, E43, E63	IC DEC 74174	1910652	118	2
2	E5, E11	DIODE PK 2501	1910010	119	2
12		EYELETS FOR HANDLE	906732	120	2
27		SPLIT LUGS	9006735	121	2
1		HANDLE (HEX)	1210711	122	2
2		CRYSTAL SOCKET	1202812	123	2
1		CRYSTAL HOLDER BRKT.	5303154	124	2
1		REAR SUPPORT BRKT.	5302825	125	4
2	W2, W4	INSULATED JUMPER	9009185	126	2
3		SCREWS FOR BRKT. (PAN HEAD)	906001-1	127	2
3		HEX NUTS (2-56)	906555	128	11
3		WIRE, 30 AWG	9105740	129	3
3		WASHER INT. TOOTH	9006631	130	34

16	THRU 028.033 THRU 0.36, 04THRU 045.056,057,081,082, 086,087,071,072,074 020,023,037 THRU 040,046 047,053,058,083,088,089, 073,059,059	TRANS STOR SE-020	1507587	84
3	L1,L2,L3	INDUCTOR 100 MH	1610662	85
2	L4,L5	INDUCTOR .22 MH	1603377	86
1	Y1	CWSTAL 1 MHZ	1905501-1	87
2	E86,E93	IC DEC 8837	1911116	88
2	E87,E94	IC DEC 8242	1909712	89
1	E74	IC DEC 8251 B	1905594	90
1	E62	IC DEC 314	1909704	91
2	E89,E91	IC DEC 384	1909486	92
2	E80,E90	IC DEC 8640 (380)	1909485	93
4	E28,E53,E56,E72	IC DEC 7400	1905755	94
4	E3,E9,E48,E79	IC DEC 7404	1909886	95
QTY	REF. DESIGNATION	DESCRIPTION	PART NO.	ITEM



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

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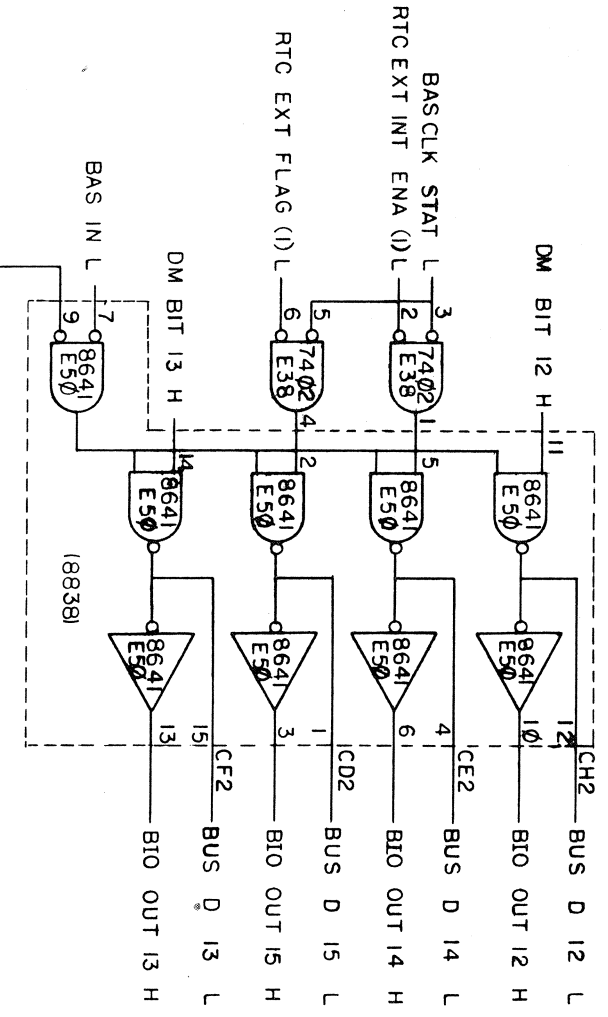
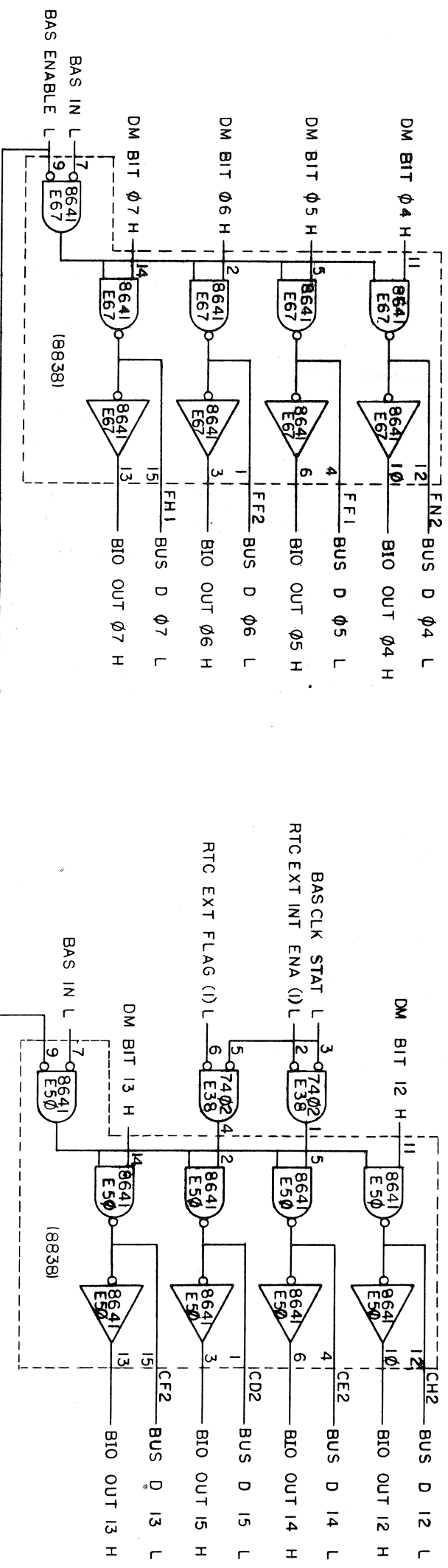
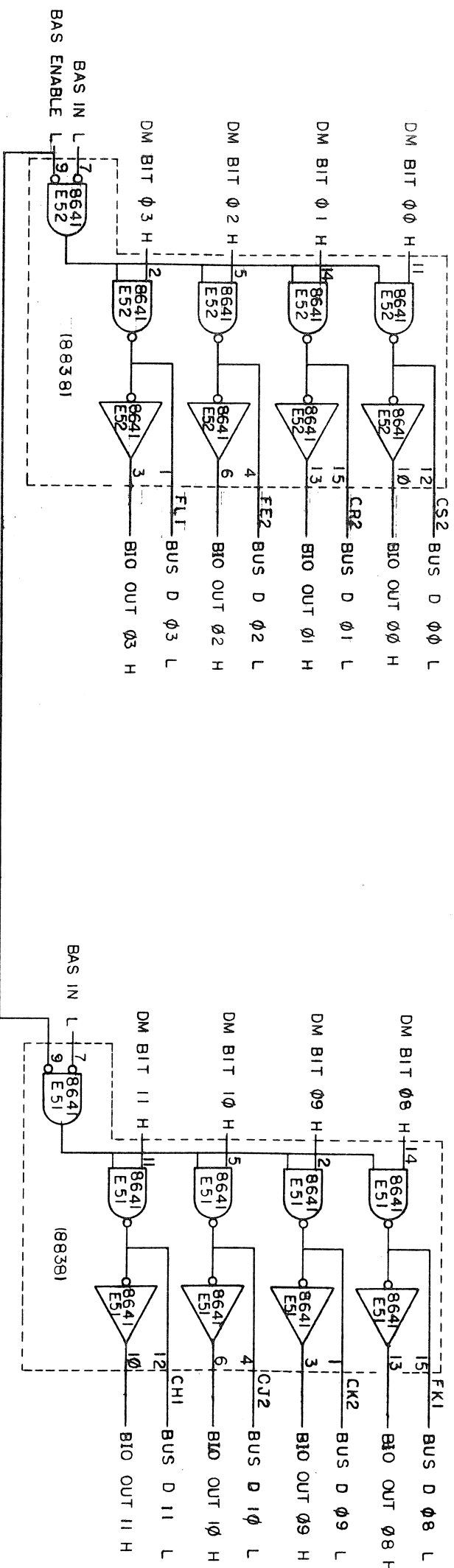
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1-0-6082W

SCD

ECO No.

M7809-0001 Sheet 6 of 18



BIO (BUS IN/OUT)

AR11

SCALE

NONE

SHEET

4 OF 16

DIST.

SIZE CODE

DCS

M7809-0-1

NUMBER

REV.

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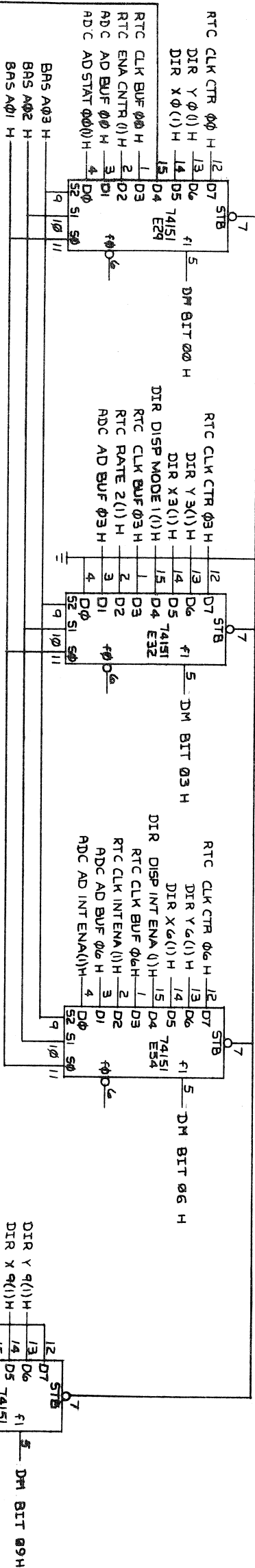
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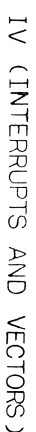
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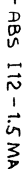
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3 1-0-6082M 5701

EDM M7809-00001 Rev 2.0.12



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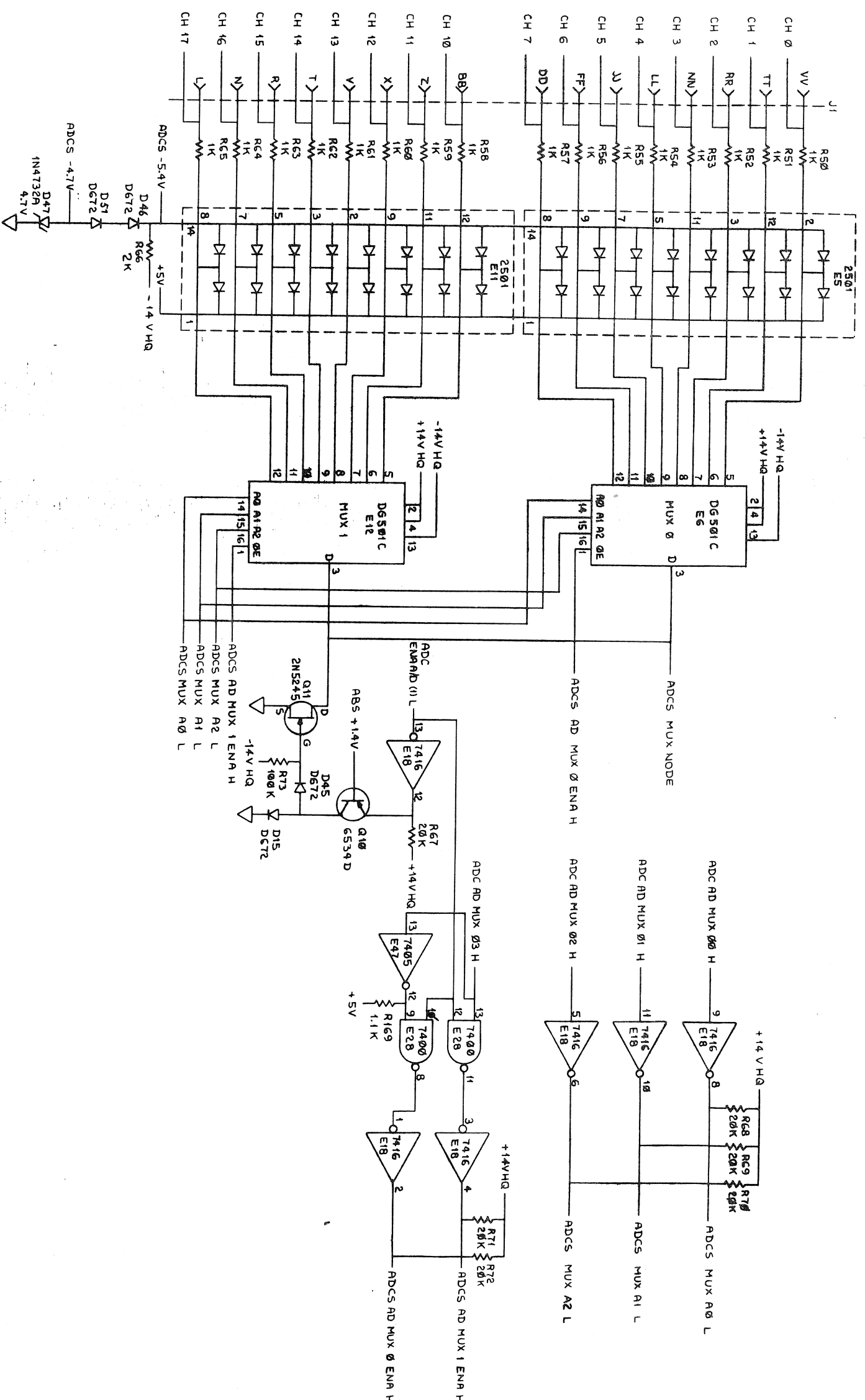
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ECO M. 01747-00001 Rev. 1.3 J.C.



REVISIONS	
CHG	CHANGE NO.
REV	REV

ADCS (A/D CHANNEL SELECT)

TITLE AR 11

SCALE NONE

SHEET 11 OF 16

SIZE CODE DCS

NUMBER M7809-0-1

REV. C

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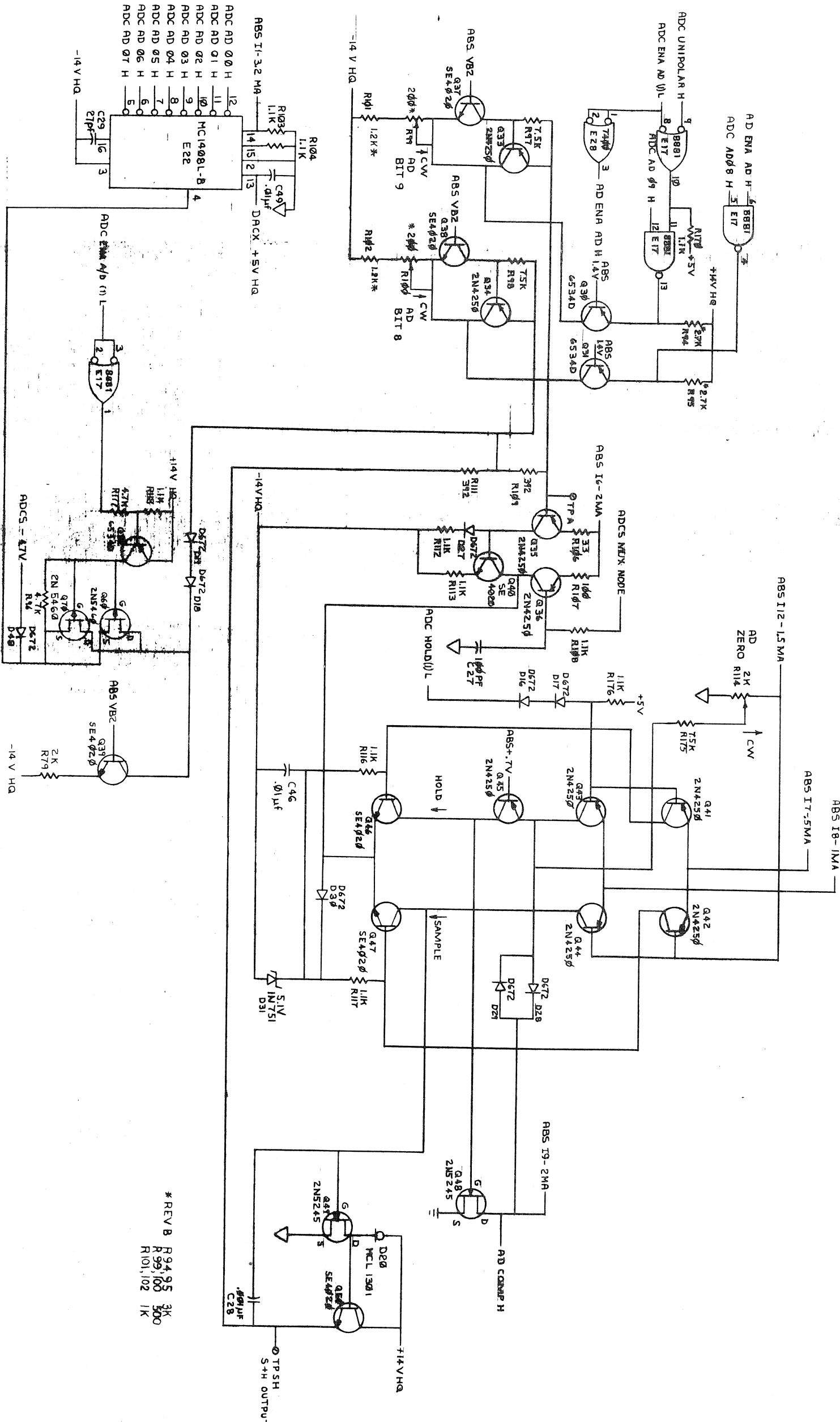
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AD (A/D)

AR11

SIZE CODE

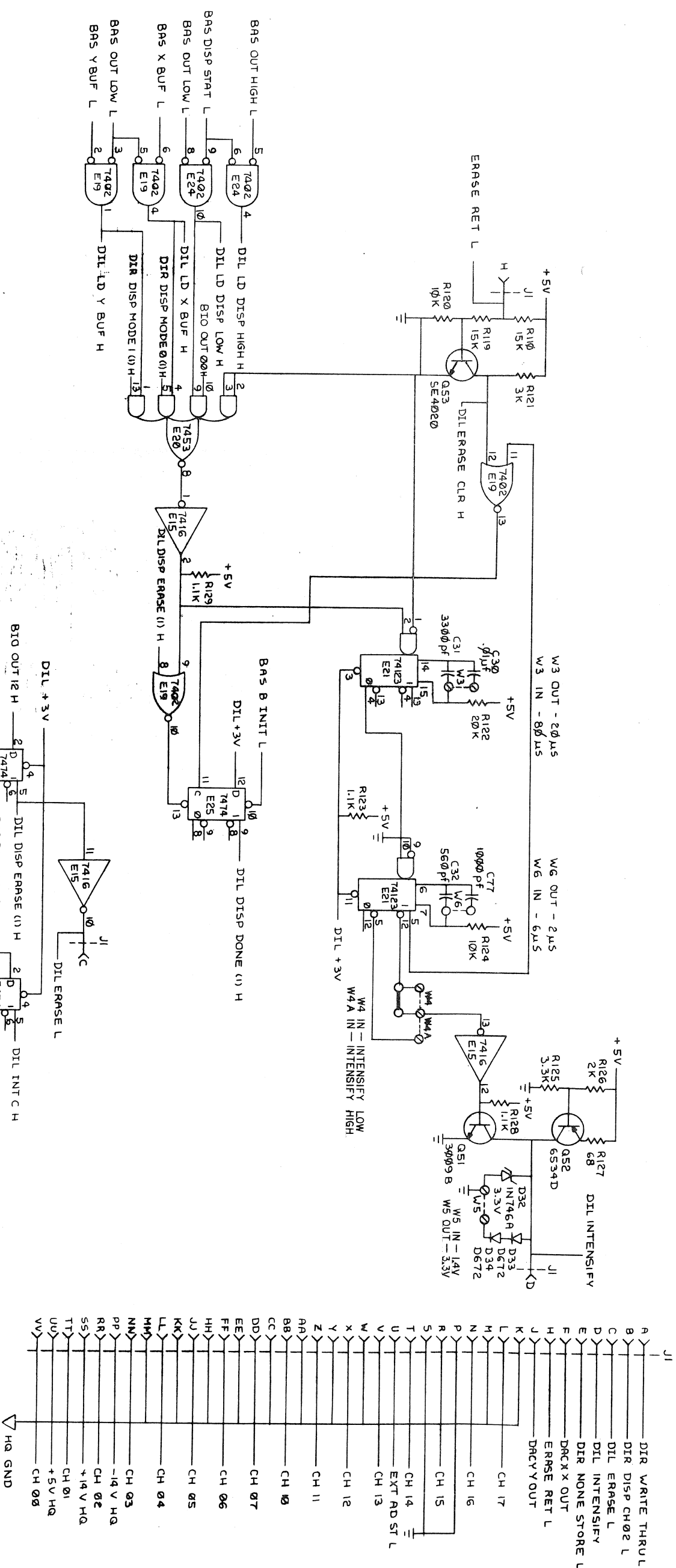
DCS M7809-0-1

NUMBER

REV.

REV.

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
AR11		D CS	M7809-0-1	C
SCALE	NONE	SHEET 14	OF 16	DIST.

DIL (DISPLAY LOGIC)

AR 11

SCAL	
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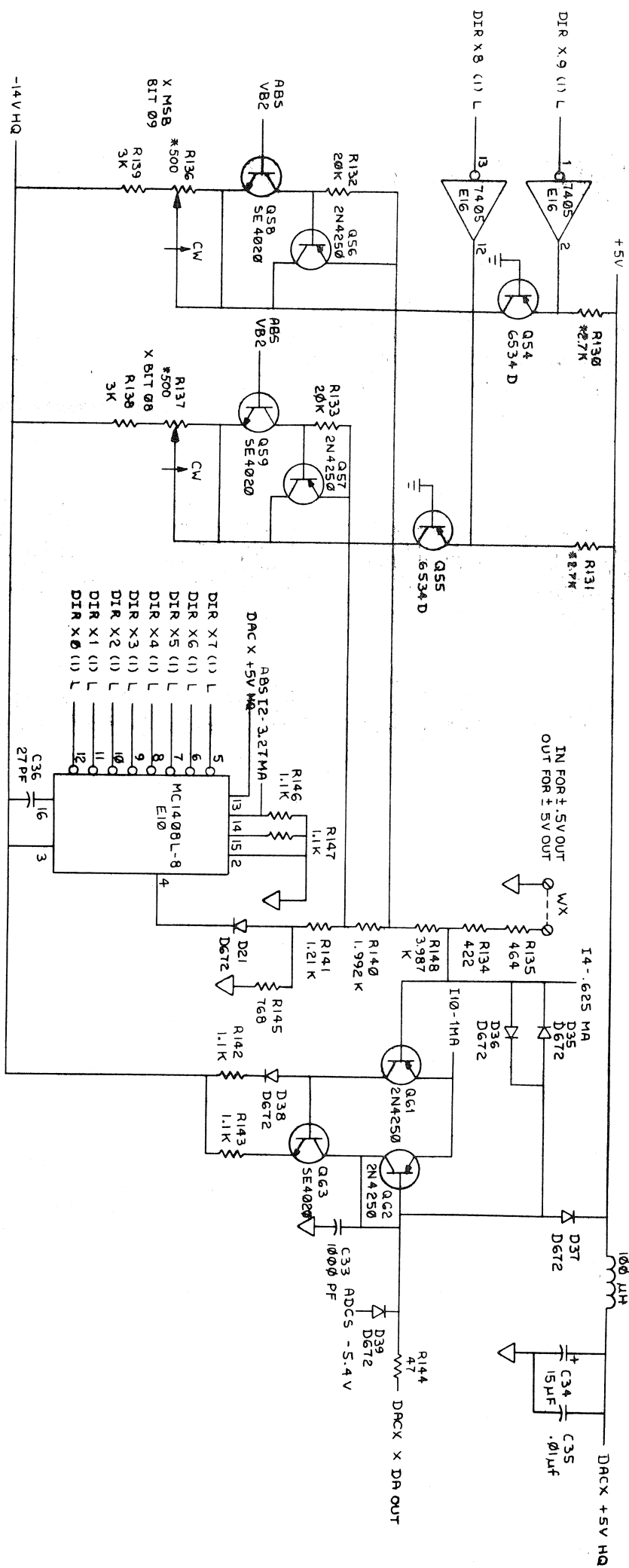
SHEET

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REV B R130, R131 3K
R136, R137 1K

REV.	CHANGE NO.	CHK.

DACX (D/A CONVERTERS)

TITLE	AR11	SIZE CODE	NUMBER	REV.
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* REV B R149, R150 3K
R155, R156 1K

