

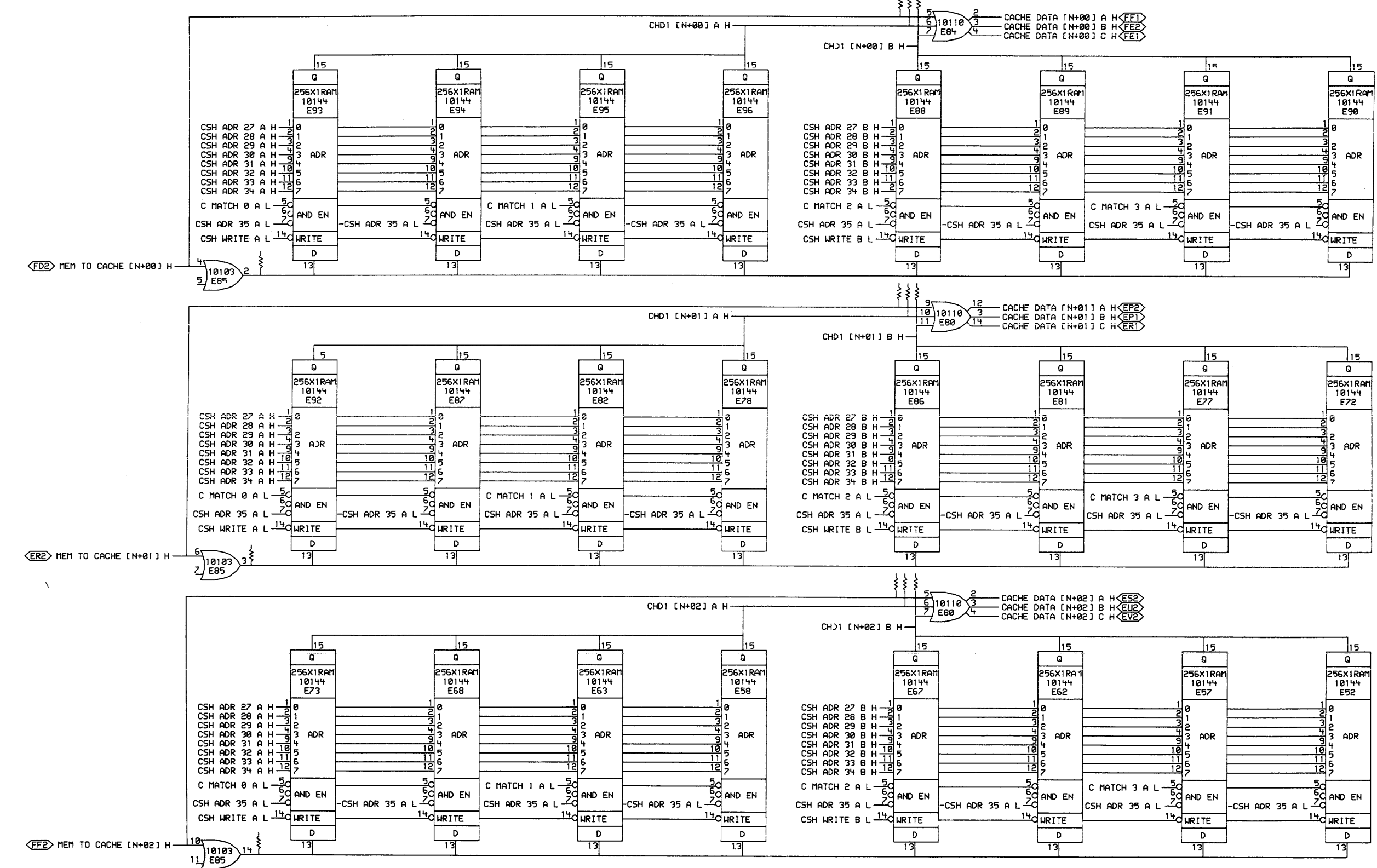
[illegible]

114



REVISIONS		
CHK	CHANGE NO.	REV.

TITLE CACHE DATA		SIZE D	CODE U	NUMBER M8521-0-0		REV.	
SCALE 2/1		SHEET 2 OF 4		DIST.			



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REVISIONS		
CHK	CHANGE NO.	REV

digital	DRN. 11/12/74	ENG. 11/12/74	DATE 11/12/74	TITLE: CACHE DATA BITS [N]-[N+02]
	CHK'D 11/12/74	DATE 11/12/74	BOARD LOCATION: 11/12/74	
CHD1EX4.121		29-OCT-74 23:49 NEXT HIGHER ASSEMBLY: B-DD-M8521-0		SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: KL10				D CS M8521-0-CHD1



8

7

6

5

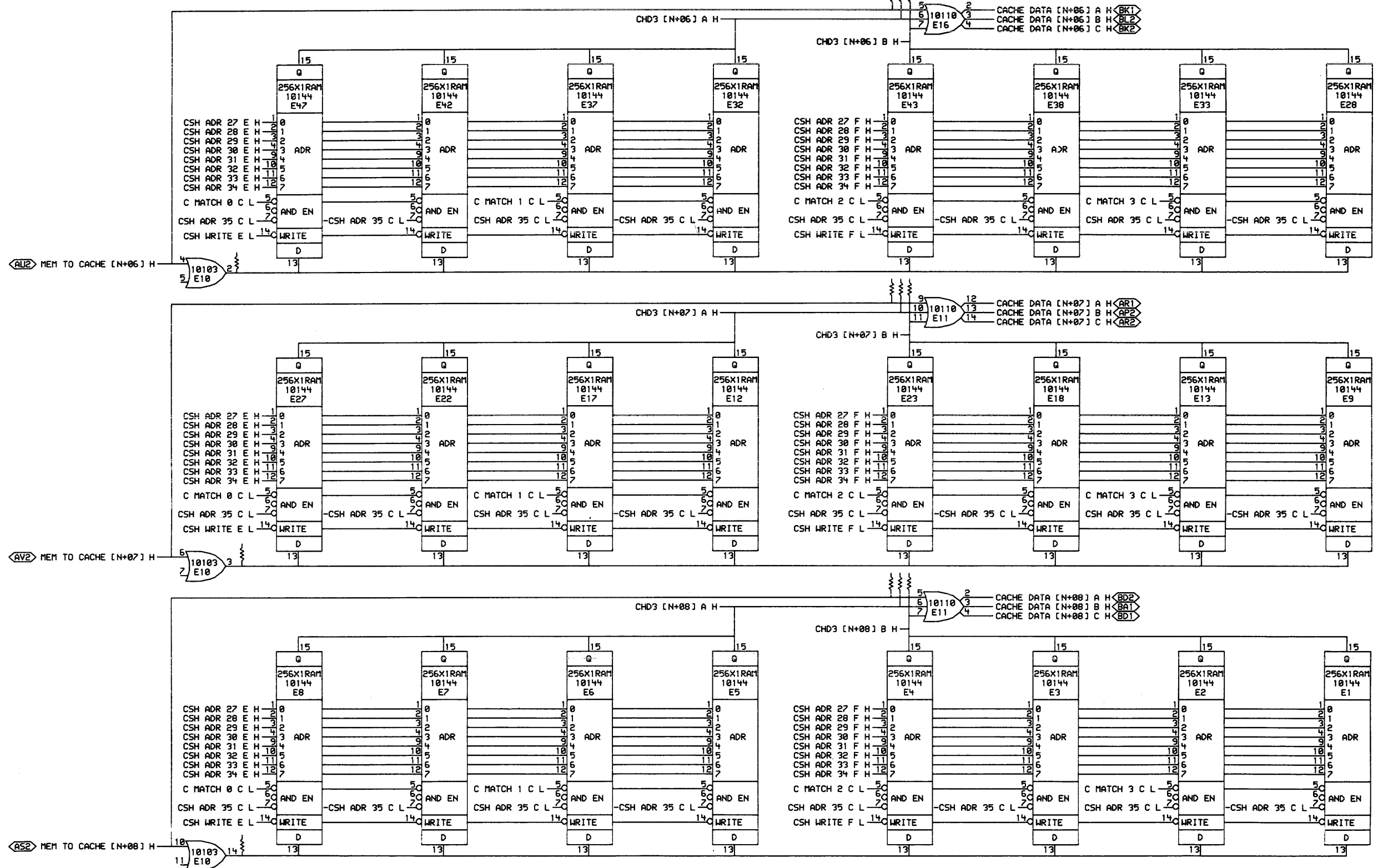
4

3

2

1

REV. NUMBER 18521-0-CHD3 CS D SIZE 3215



3 OF 5

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REVISIONS		
CHK	CHANGE NO.	REV

digital  
CHD3EXL4,1211

DATE 4/13/74  
DATE 11/2/74  
DATE 11/2/74  
DATE 11/2/74

ENG. J. J. J. J. J.  
DATE 11/2/74  
DATE 11/2/74  
DATE 11/2/74

TITLE: CACHE DATA  
BITS [N+06]-[N+08]

SIZE CODE NUMBER  
D CS M8521-0-CHD3

REV. 1

110

8

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2

1

REV. NUMBER  
M8521-0-CHD4

D

C

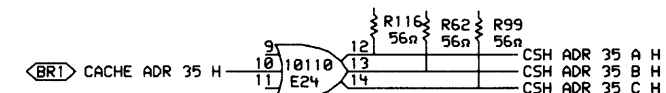
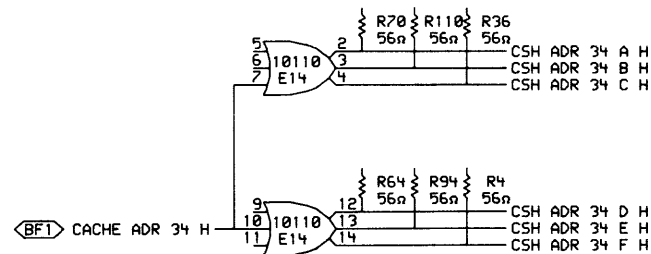
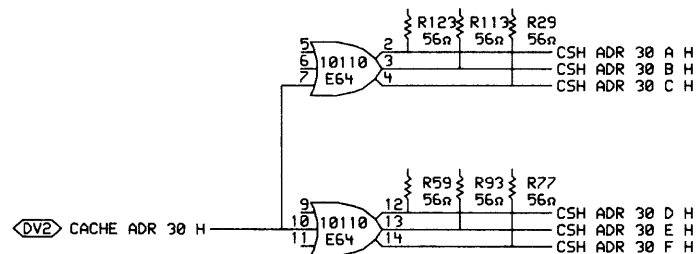
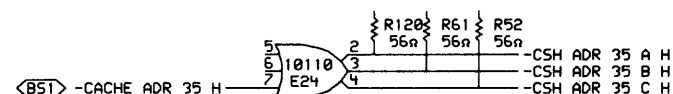
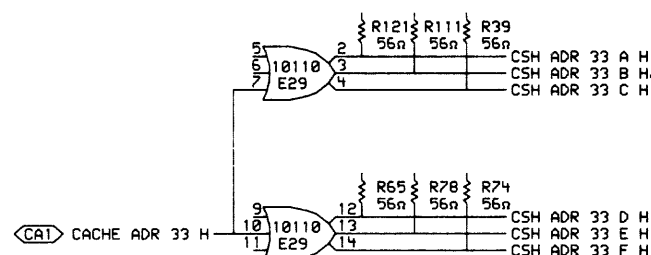
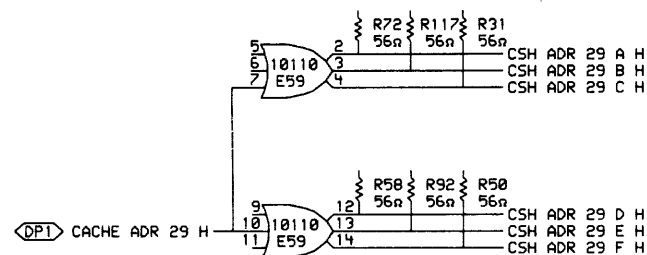
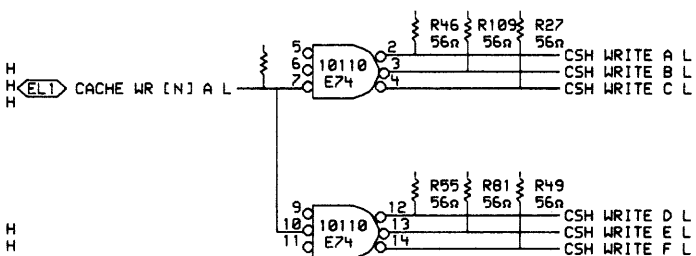
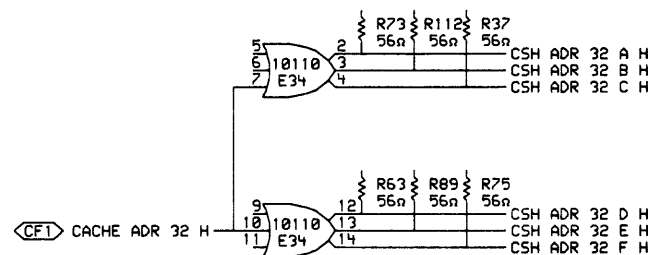
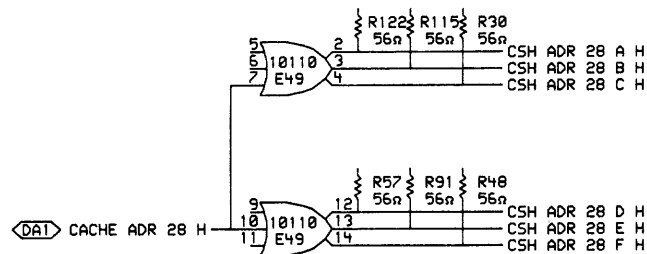
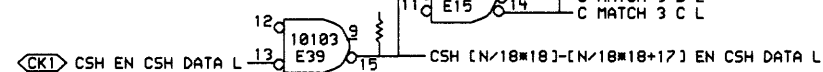
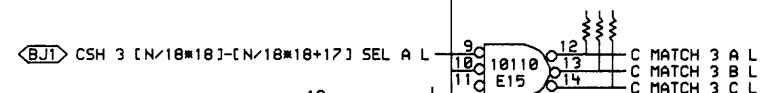
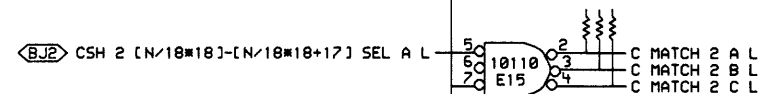
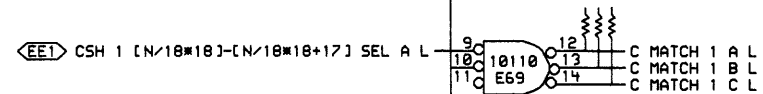
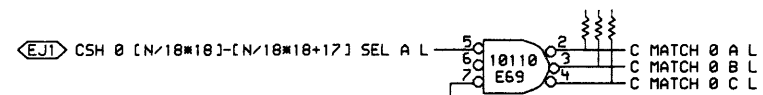
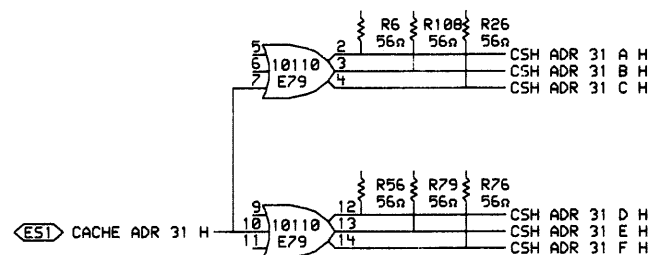
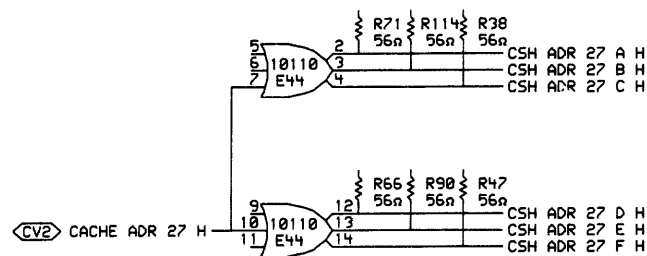
B

A

D

C

A



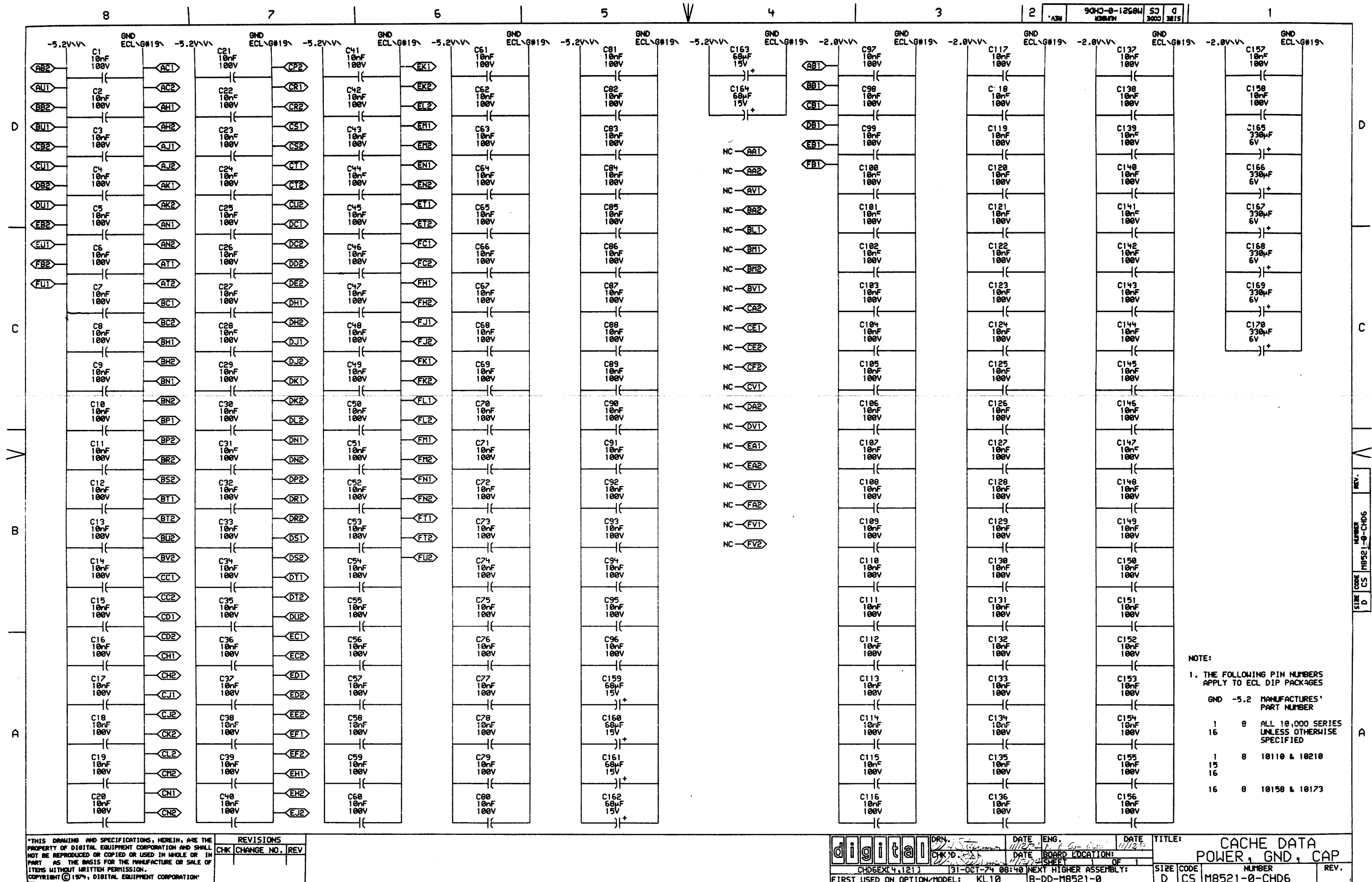
4 OF 5

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REVISIONS	
CHK	CHANGE NO. REV.

digital	DATE	ENG.	DATE	TITLE:	
	11/12/74	P. M. S. L.	11/12/74	CACHE DATA ADDRESSING LOGIC	
CHD4EXL4.1213	104 NOV 24 13:45	11/12/74	11/12/74	SIZE CODE	NUMBER
FIRST USED ON OPTION/MODEL:	KL10	NEXT HIGHER ASSEMBLY:	B-DD-M8521-0	D CS	M8521-0-CHD4







87654321

SIZE CODE D CS 3000 3215

REV.

122

RESISTOR LOC PIN	SHOWN ON DRW NO	TERMINATES SIGNAL	RESISTOR LOC PIN	SHOWN ON DRW NO	TERMINATES SIGNAL	RESISTOR LOC PIN	SHOWN ON DRW NO	TERMINATES SIGNAL
R 80 1	CHD3	%E10<14>	R 107 1	CHD4	-CACHE WR [N] A H	R 18 1	CHD1	CHD1 [N+02] A H
R 7 1	CHD5	%E10<15>	R 98 1	CHD5	CHD TERM 00 [N] H	R 41 1	CHD1	CHD1 [N+02] B H
R 2 1	CHD3	%E10<2>	R 127 1	CHD5	CHD TERM 01 [N] H	R 103 1	CHD2	CHD2 [N+03] A H
R 1 1	CHD3	%E10<3>	R 86 1	CHD5	CHD TERM 02 [N] H	R 102 1	CHD2	CHD2 [N+03] B H
R 33 1	CHD2	%E39<14>	R 124 1	CHD5	CHD TERM 03 [N] H	R 104 1	CHD2	CHD2 [N+04] A H
R 35 1	CHD2	%E39<2>	R 87 1	CHD5	CHD TERM 04 [N] H	R 105 1	CHD2	CHD2 [N+04] B H
R 34 1	CHD2	%E39<3>	R 125 1	CHD5	CHD TERM 05 [N] H	R 54 1	CHD2	CHD2 [N+05] A H
R 9 1	CHD1	%E85<14>	R 88 1	CHD5	CHD TERM 06 [N] H	R 53 1	CHD2	CHD2 [N+05] B H
R 118 1	CHD1	%E85<2>	R 97 1	CHD5	CHD TERM 07 [N] H	R 15 1	CHD3	CHD3 [N+06] A H
R 10 1	CHD1	%E85<3>	R 96 1	CHD5	CHD TERM 08 [N] H	R 14 1	CHD3	CHD3 [N+06] B H
R 8 1	CHD4	-C MATCH 0 A H	R 95 1	CHD5	CHD TERM 09 [N] H	R 12 1	CHD3	CHD3 [N+07] A H
R 32 1	CHD4	-C MATCH 0 B H	R 126 1	CHD5	CHD TERM 10 [N] H	R 11 1	CHD3	CHD3 [N+07] B H
R 20 1	CHD4	-C MATCH 0 C H	R 129 1	CHD5	CHD TERM 11 [N] H	R 22 1	CHD3	CHD3 [N+08] A H
R 19 1	CHD4	-C MATCH 1 A H	R 128 1	CHD5	CHD TERM 12 [N] H	R 106 1	CHD4	-CSH [N/18*18]-[N/18*18+17] EN CSH DATA H
R 28 1	CHD4	-C MATCH 1 B H	R 83 1	CHD5	CHD TERM 13 [N] H	R 51 1	CHD5	-CSH [N/9+1,0,1,2,3] [N/18*18]-[N/18*18+17] SEL A
R 16 1	CHD4	-C MATCH 1 C H	R 85 1	CHD5	CHD TERM 14 [N] H	R 42 1	CHD1	MEM TO CACHE [N+00] H
R 119 1	CHD4	-C MATCH 2 A H	R 84 1	CHD5	CHD TERM 15 [N] H	R 43 1	CHD1	MEM TO CACHE [N+01] H
R 67 1	CHD4	-C MATCH 2 B H	R 82 1	CHD5	CHD TERM 16 [N] H	R 44 1	CHD1	MEM TO CACHE [N+02] H
R 5 1	CHD4	-C MATCH 2 C H	R 68 1	CHD1	CHD1 [N+00] A H	R 100 1	CHD2	MEM TO CACHE [N+03] H
R 45 1	CHD4	-C MATCH 3 A H	R 69 1	CHD1	CHD1 [N+00] B H	R 101 1	CHD2	MEM TO CACHE [N+04] H
R 60 1	CHD4	-C MATCH 3 B H	R 17 1	CHD1	CHD1 [N+01] A H	R 23 1	CHD2	MEM TO CACHE [N+05] H
R 3 1	CHD4	-C MATCH 3 C H	R 40 1	CHD1	CHD1 [N+01] B H	R 25 1	CHD3	MEM TO CACHE [N+06] H
						R 24 1	CHD3	MEM TO CACHE [N+07] H
						R 21 1	CHD3	MEM TO CACHE [N+08] H

NOTE:

1. ENTRIES ARE SORTED BY SIGNAL NAME

2. ALL TERMINATION RESISTORS ARE 68Ω 1/4W 5% AND ARE CONNECTED TO -2.0V UNLESS OTHERWISE SPECIFIED

3. % INDICATES OUTPUT OF DIP LOC AND <> INDICATES PIN NUMBER

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REVISIONS

CHK	CHANGE NO.	REV

digital

DRN. *C Smith*

DATE 31-OCT-74

ENG. *W. J. G. G. G.*

DATE 11/12/74

CHK'D *W. J. G. G.*

DATE 11/12/74

BOARD LOCATION: 1 OF 1

SIZE CODE D CS

NUMBR M8521-0-RES

REV.

122

87654321

MR 1