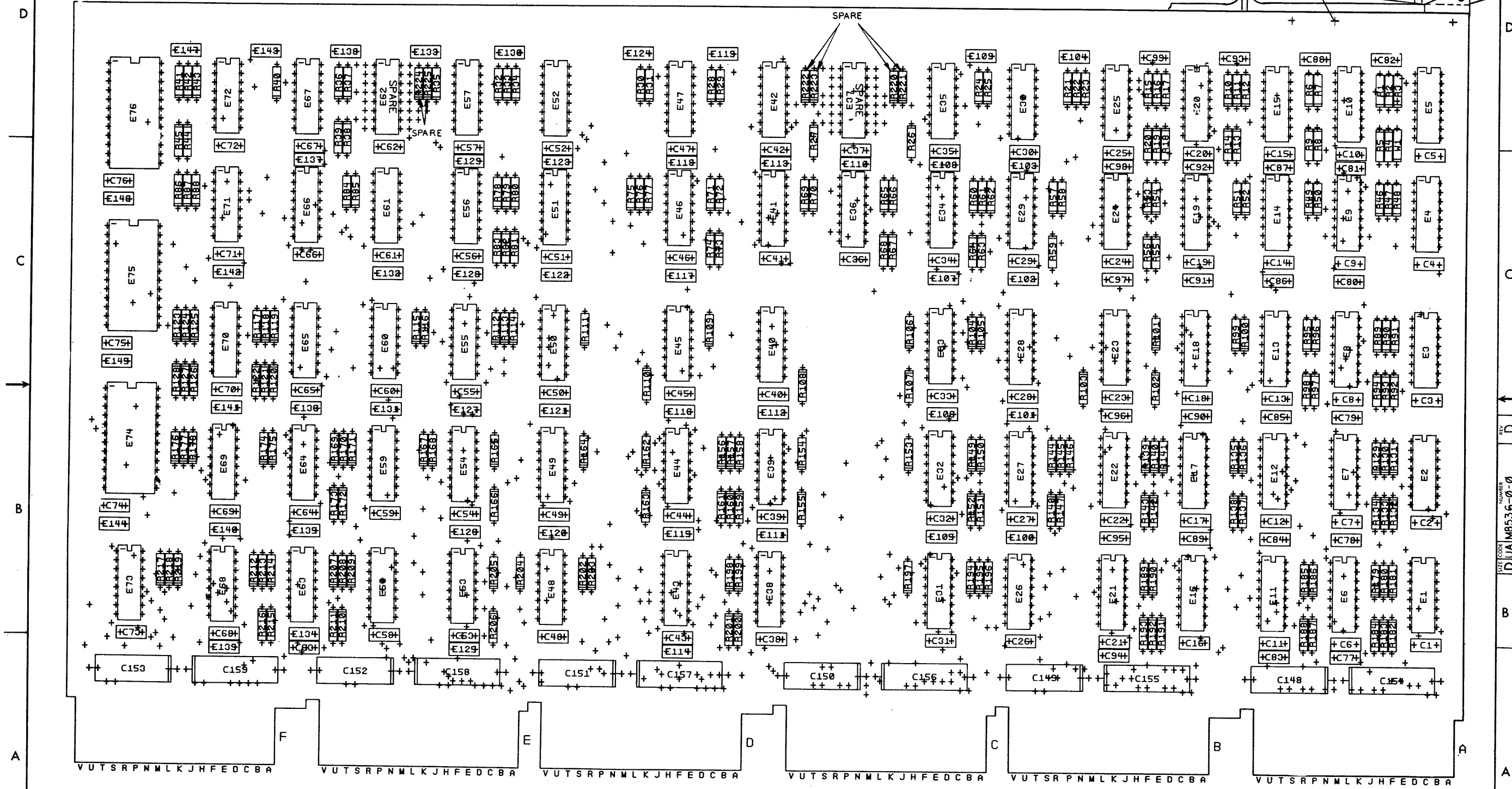


[illegible]

MR

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REVISIONS		
CHK	CHANGE NO.	REV.

280

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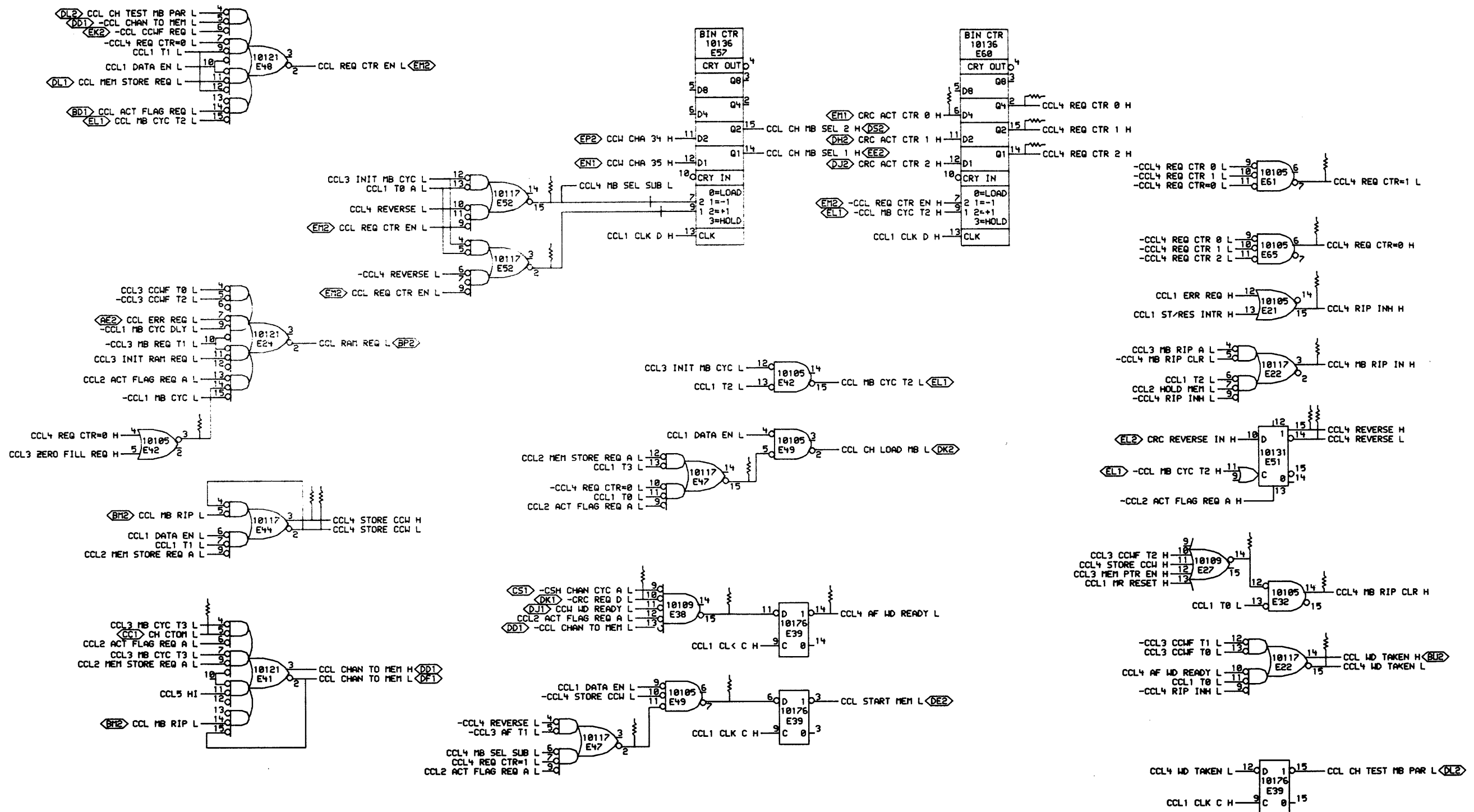
4

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4700-0-96504 53 0
3000 3015

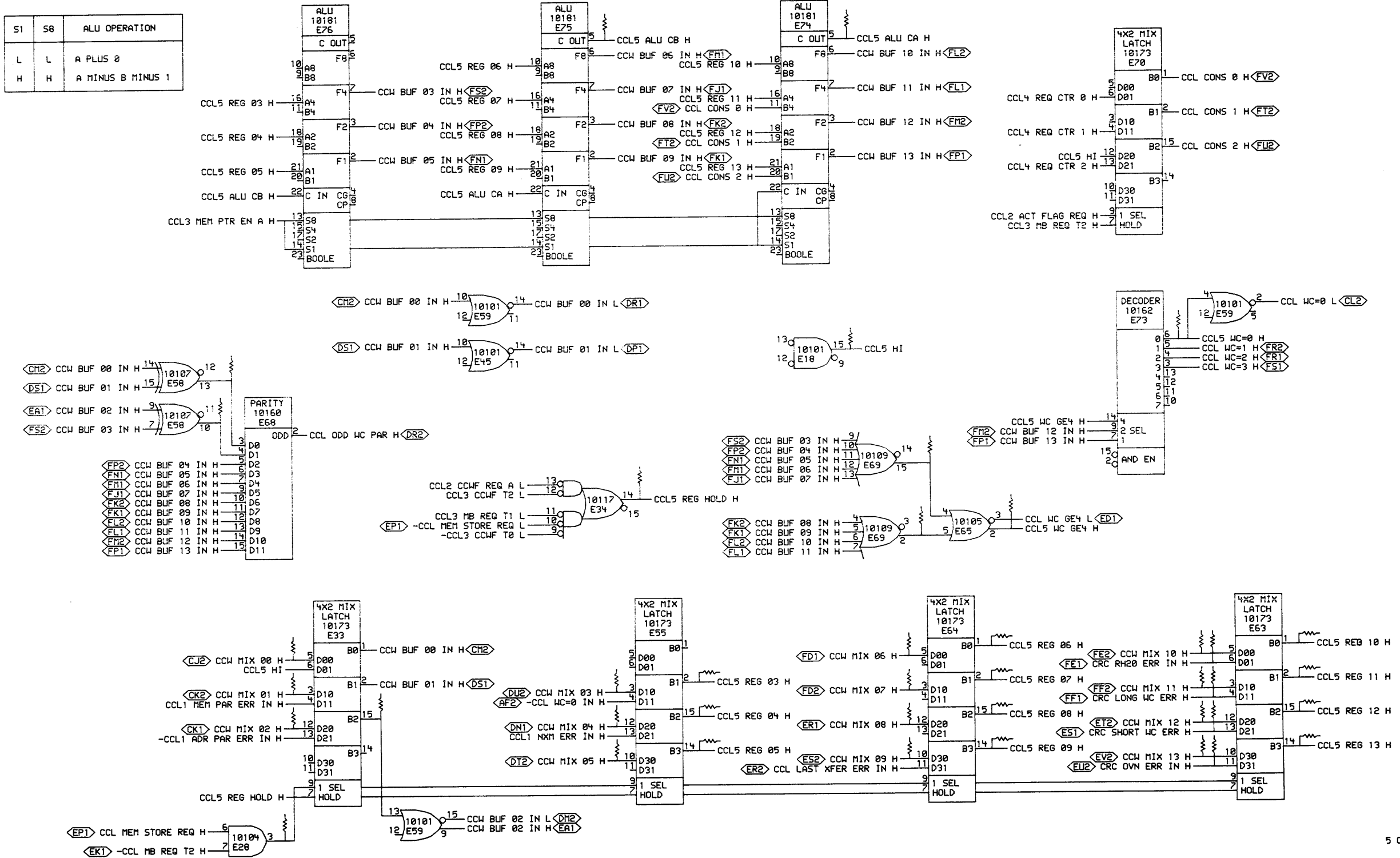


4 OF 7

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		CHK	CHANGE NO.		REV	DATE <i>11-SEP-76</i>	BOARD LOCATION: <i>4A11</i>	SHEET <i>1</i> OF <i>1</i>		SIZE	CODE	NUMBER	REV.		
					CCL45.DRW (4, 175)		100 SEP-76 11:59		NEXT HIGHER ASSEMBLY:						
					FIRST USED ON OPTION/MODEL: KL10		B-DD-M8536-0								
8		7		6		5		4		3		2		1	

204

S1	S8	ALU OPERATION
L	L	A PLUS 0
H	H	A MINUS B MINUS 1



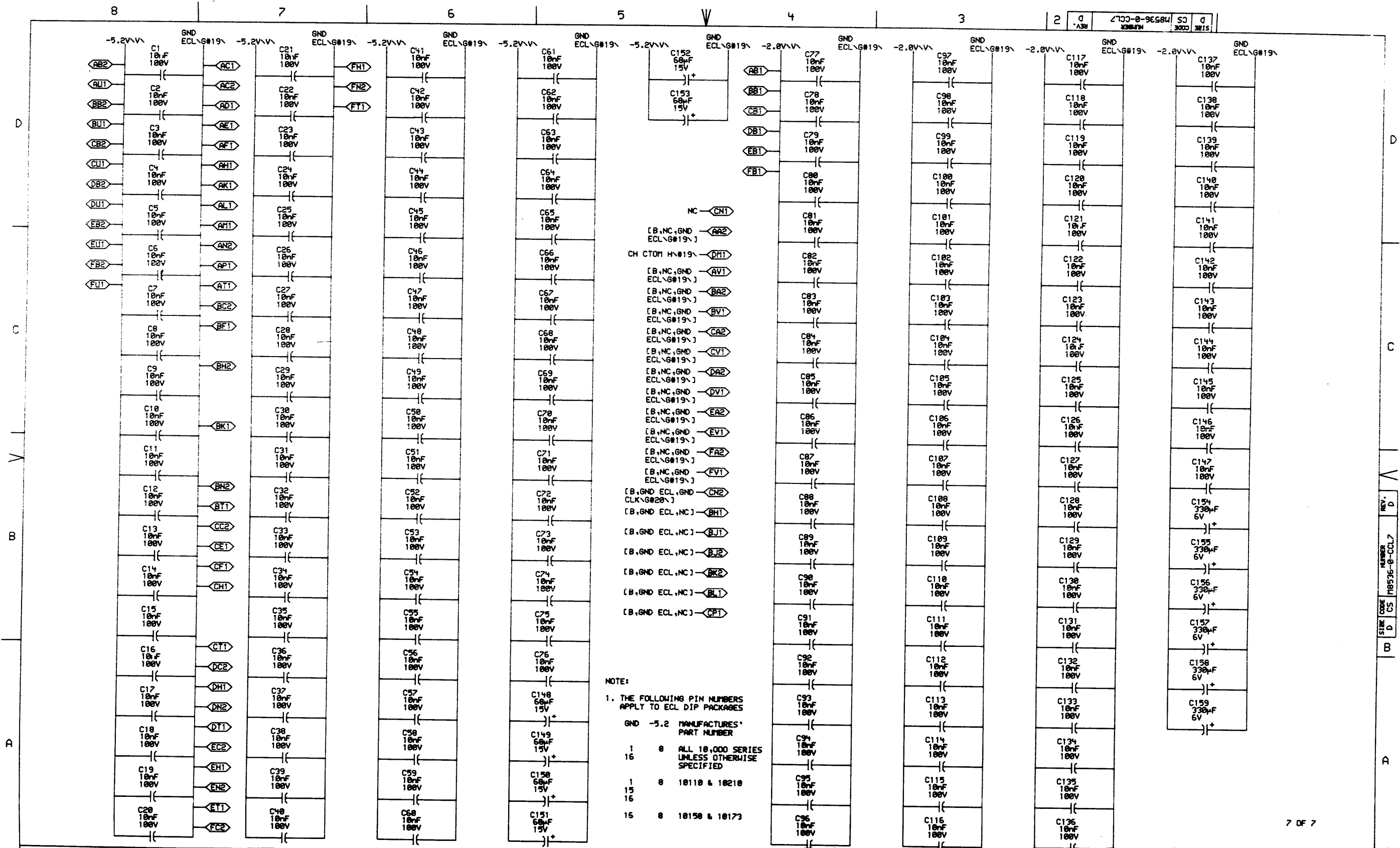
D
C
B
A

REV. D
NUMBER
CS M8536-0-CCL5
SIZE D

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REVISIONS		
CHK	CHANGE NO.	REV

digital	DATE	ENG.	DATE	TITLE:
	27-OCT-76	M. J. Galt	11/2/76	CHANNEL CONTROL LOGIC
CCL5ES.DRAW 4,175		BOARD LOCATION: 4A11		SIZE CODE
FIRST USED ON OPTION/MODEL: KL10		NEXT HIGHER ASSEMBLY: B-DD-M8536-0		D CS
NUMBER				REV.
M8536-0-CCL5				D



NOTE:
1. THE FOLLOWING PIN NUMBERS
APPLY TO ECL DIP PACKAGES

GND	-5.2	MANUFACTURER'S PART NUMBER
1	8	ALL 18,000 SERIES UNLESS OTHERWISE SPECIFIED
16	8	18118 & 18218
1	8	18158 & 18173
15	8	18158 & 18173

REVISIONS		
CHK	CHANGE NO.	REV

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digital	DATE: 10/27/76	ENG: M. J. [Signature]	DATE: 11/2/76	TITLE: CHANNEL CNTRL LGC PWR, CAPS, AND GNDS
CCL7ES, DRILL 4, 175	175 OCT-76 13156	NEXT HIGHER ASSEMBLY:	SIZE: D	CODE: CS
FIRST USED ON OPTION MODEL: KL10	B-DD-M8536-0	NUMBER: M8536-0-CCL7	REV: D	

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4

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1

SIZE CODE NUMBER 538-0-96584 CS D 3000 3815

RESISTOR LOC(PIN)	SHOWN ON DRW#	REF	VALUE	TERMINATES SIGNAL
R181(1)	CCL6	C2	68n	CCL6 CMD TOGGLED H
R186(1)	CCL6	C2	68n	-CCL6 CMD TOGGLED H
R129(1)	CCL6	B6	68n	CCL6 CMD TOGGLED IN H
R16(1)	CCL6	B3	68n	-CCL6 CSH CHAN CYC H
R141(1)	CCL6	C3	68n	-CCL6 LAST XFER ERR H
R138(1)	CCL6	D6	68n	-CCL6 LAST XFER ERR IN H
R197(1)	CCL6	D3	68n	-CCL6 MC=0 STORED H
R193(1)	CCL2	C7	68n	CCW ACT FLAG REQ ENA H
R24(1)	CCL2	C7	68n	CCW CCWF REQ ENA H
R27(1)	CCL3	A7	68n	-CCW MEM ADR=0 H
R192(1)	CCL2	C7	68n	CCW MEM STORE ENA H
R187(1)	CCL5	B7	68n	CCW MIX 00 H
R186(1)	CCL5	A7	68n	CCW MIX 01 H
R184(1)	CCL5	A7	68n	CCW MIX 02 H
R116(1)	CCL5	A5	68n	CCW MIX 03 H
R112(1)	CCL5	A5	68n	CCW MIX 04 H
R113(1)	CCL5	A5	68n	CCW MIX 05 H
R175(1)	CCL5	B3	68n	CCW MIX 06 H
R174(1)	CCL5	A3	68n	CCW MIX 07 H
R169(1)	CCL5	A3	68n	CCW MIX 08 H
R173(1)	CCL5	A3	68n	CCW MIX 09 H
R214(1)	CCL5	B2	68n	CCW MIX 10 H
R212(1)	CCL5	A2	68n	CCW MIX 11 H
R287(1)	CCL5	A2	68n	CCW MIX 12 H
R211(1)	CCL5	A2	68n	CCW MIX 13 H
R14(1)	CCL3	D7	68n	-CCW WD READY H
R72(1)	CCL4	B7	68n	-CH CTOM H
R165(1)	CCL1	D1	68n	-CH DIAG 04 H
R166(1)	CCL1	D1	68n	-CH DIAG 05 H
R168(1)	CCL1	D1	68n	-CH DIAG 06 H
R167(1)	CCL1	D1	68n	-CH DIAG READ A H
R183(1)	CCL6	B7	68n	CH DONE INTR H
R155(1)	CCL6	B4	68n	CH REVERSE H
R94(1)	CCL1	D6	68n	-CH T0 H
R95(1)	CCL1	C6	68n	-CH T1 H
R188(1)	CCL1	C6	68n	-CH T2 H
R97(1)	CCL1	D6	68n	-CH T3 H
K12(1)	CCL1	C8	68n	-CHAN ADR PAR ERR H
R9(1)	CCL1	C8	68n	-CHAN NX1 ERR H
R18(1)	CCL1	D8	68n	-CHAN PAR ERR H

NOTE:

1. ALL TERMINATORS HAVE PIN TWO CONNECTED TO -2.8V AND ARE 5% 1/4WATT UNLESS OTHERWISE SPECIFIED
2. ENTRIES ARE SORTED BY SIGNAL NAME
3. % INDICATES OUTPUT OF DIP LOC AND
() INDICATES PIN NUMBER

RESISTOR LOC(PIN)	SHOWN ON DRW#	REF	VALUE	TERMINATES SIGNAL
R188(1)	CCL1	B2	68n	CLK CCL H
R115(1)	CCL4	D3	68n	CRC ACT CTR 0 H
R82(1)	CCL2	A5	68n	CRC ACT CTR 1 H
R83(1)	CCL2	A5	68n	CRC ACT CTR 2 H
R118(1)	CCL2	A5	68n	-CRC ACT CTR 2R H
R213(1)	CCL5	A2	68n	CRC LONG MC ERR H
R131(1)	CCL1	C3	68n	CRC MB CYC H
R182(1)	CCL3	D5	68n	-CRC MB CYC H
R288(1)	CCL5	A2	68n	CRC OVN ERR IN H
R98(1)	CCL1	A5	68n	CRC RAM ADR 1R H
R93(1)	CCL1	A5	68n	CRC RAM ADR 2R H
R92(1)	CCL1	A5	68n	CRC RAM ADR 4R H
R198(1)	CCL2	C2	68n	-CRC RAM CYC H
R281(1)	CCL4	B5	68n	CRC REQ D H
R194(1)	CCL3	C2	68n	-CRC REQ E H
R188(1)	CCL3	D2	68n	-CRC RESET H
R216(1)	CCL5	B2	68n	CRC RH20 ERR IN H
R289(1)	CCL5	A2	68n	CRC SHORT MC ERR H
R159(1)	CCL6	B4	68n	CSH CHAN CYC A H

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REVISIONS		
CHK	CHANGE NO.	REV

digital

DRN. G Smith DATE 8-1-76 ENG. M. Schmitt DATE 11/2/76
CHK. J. Smith DATE 12/2/76
585362.DRW 4.1751 12/2/76 17:23

FIRST USED ON OPTION/MODEL: KL10 B-DD-M8536-0

TITLE: CHANNEL CONTROL LOGIC TERMINATORS
SIZE CODE NUMBER REV.
D CS M8536-0-RES C