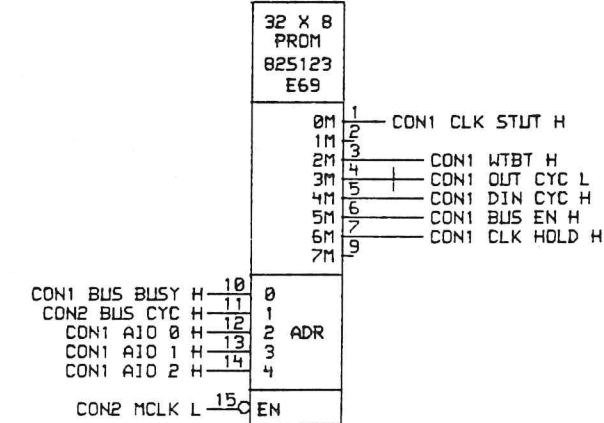
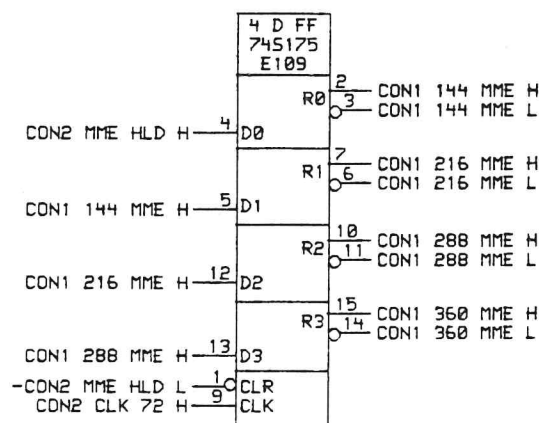
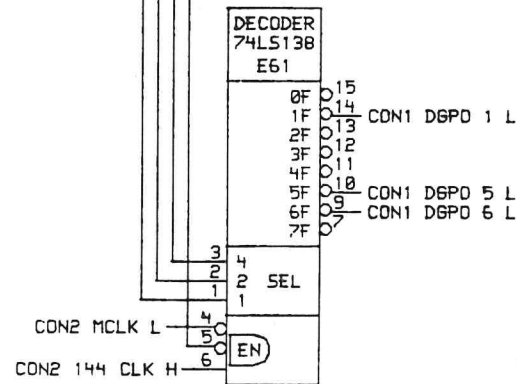
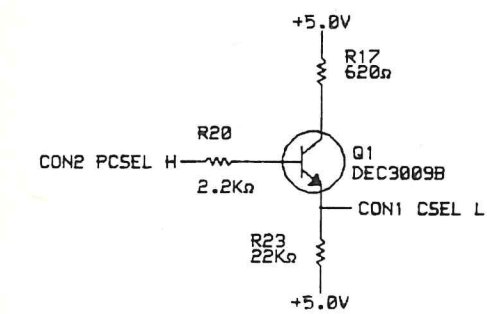
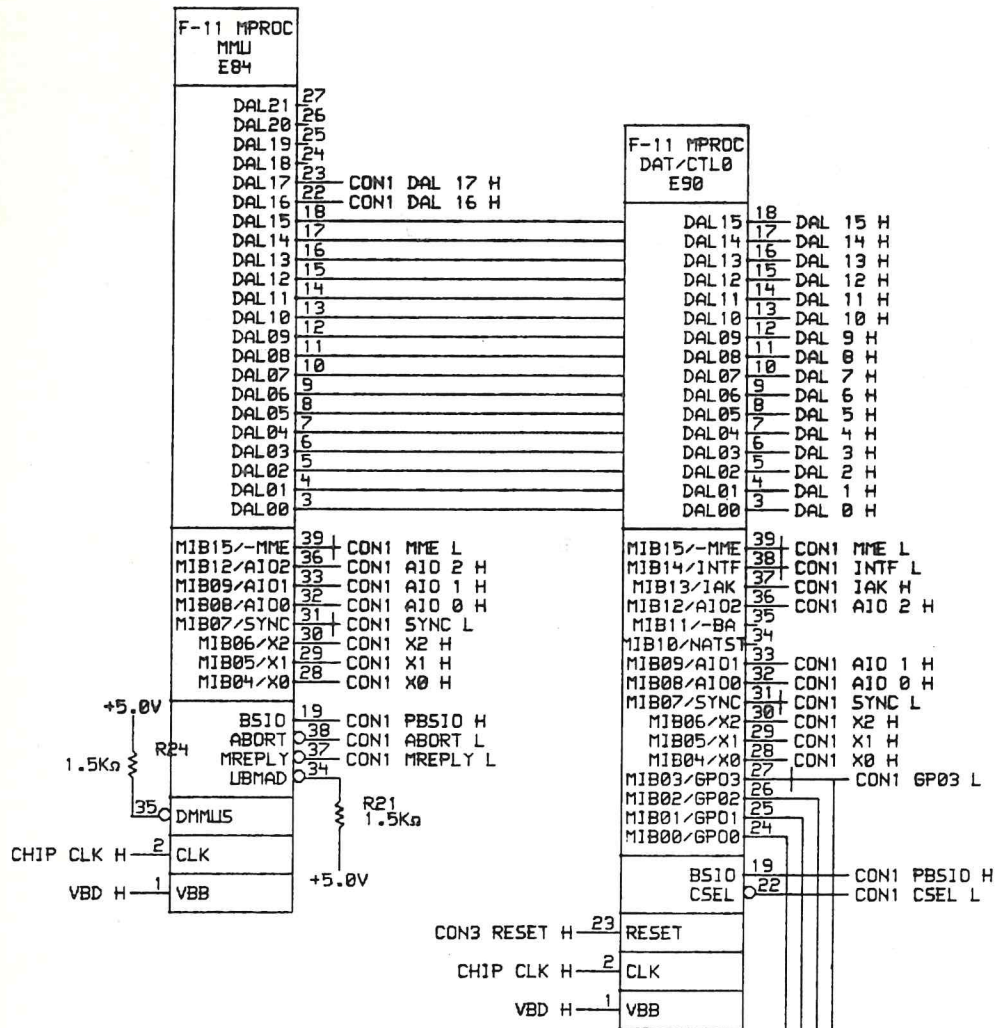
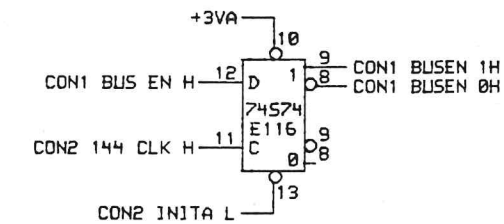
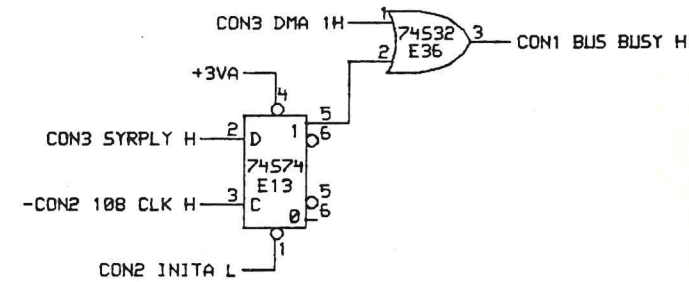
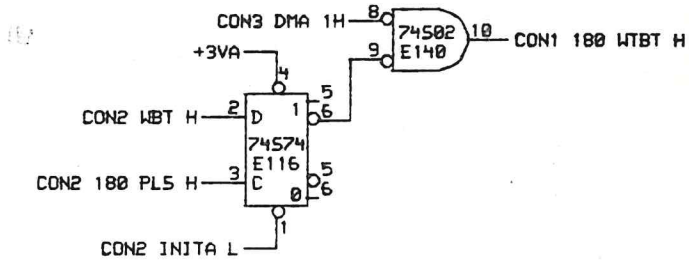
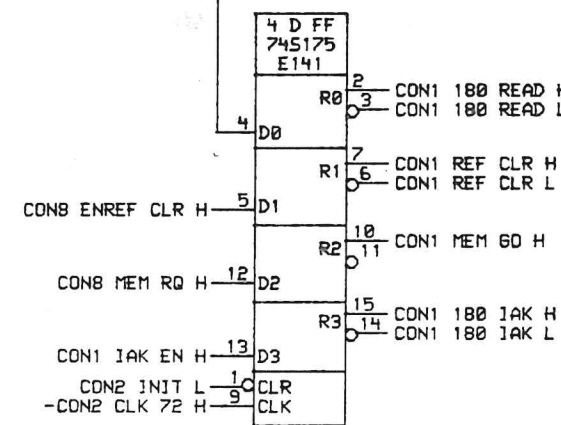
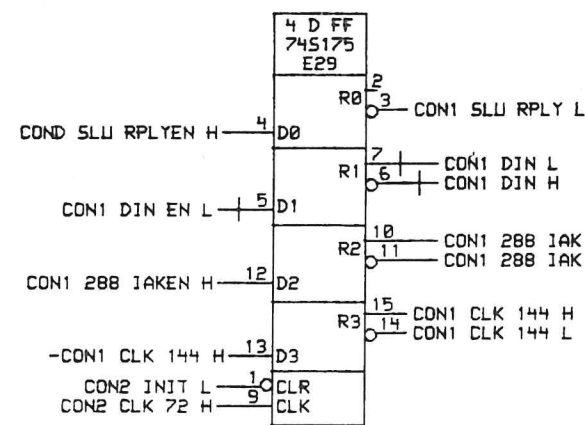
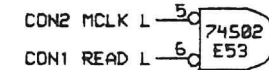
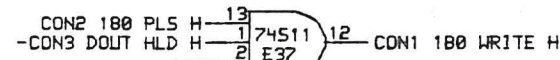
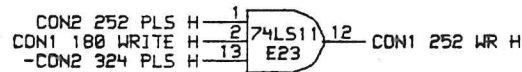
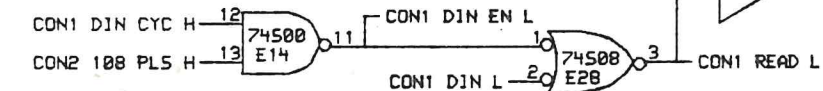
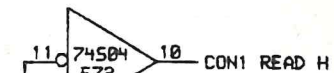
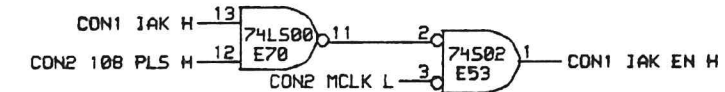
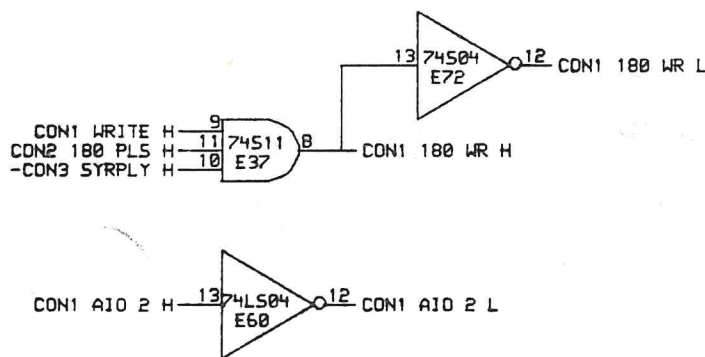
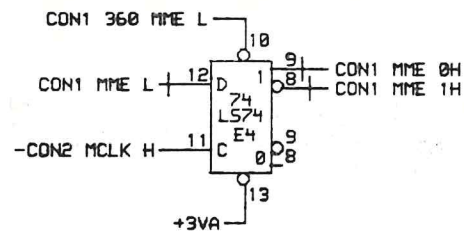
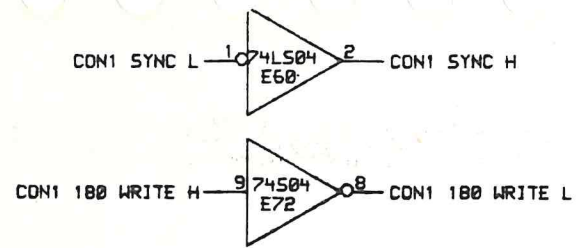


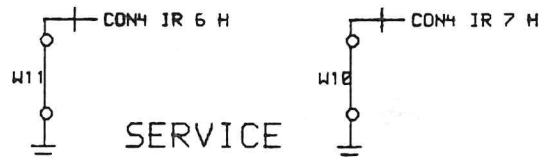
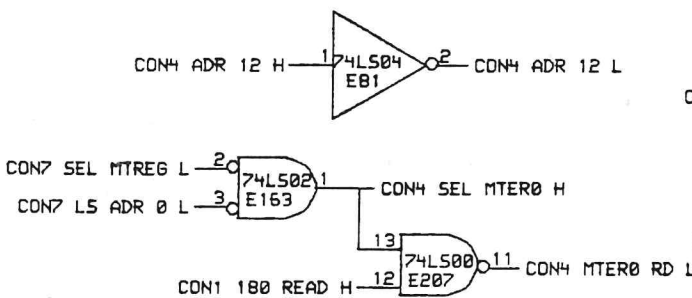
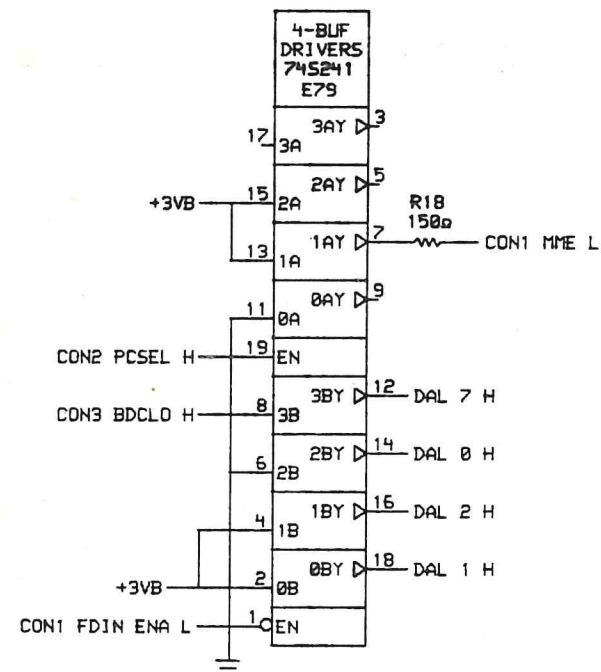
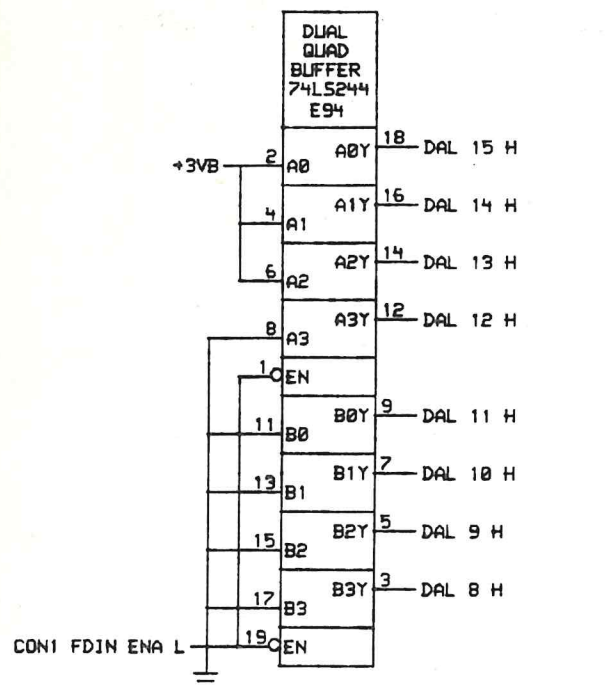
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4CSLP



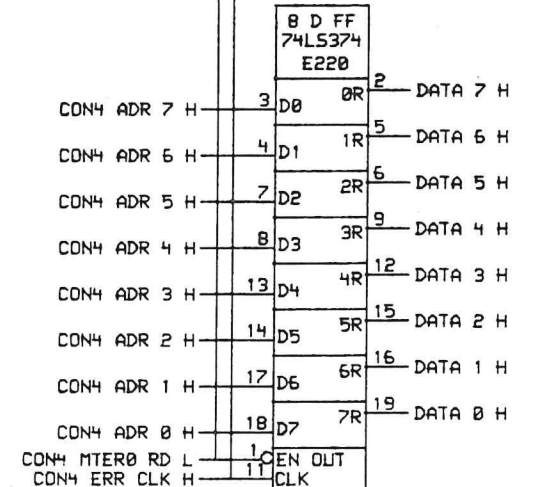
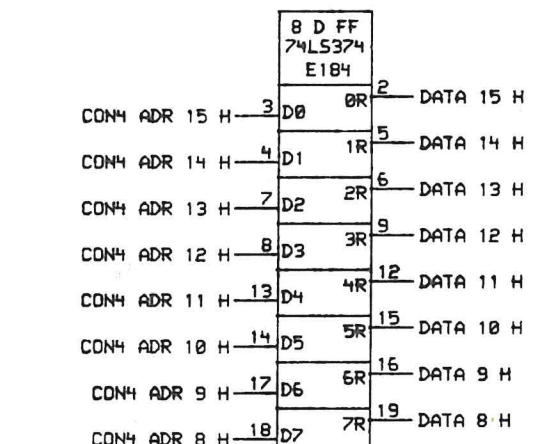
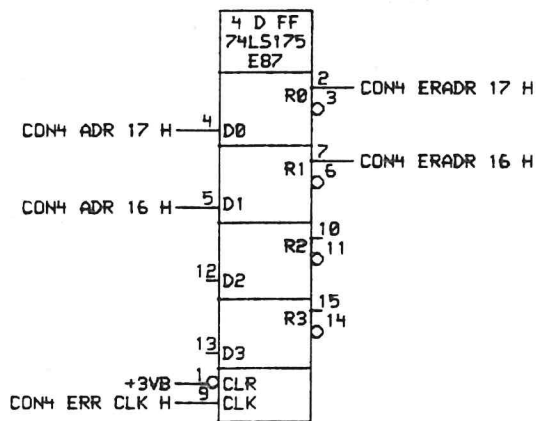
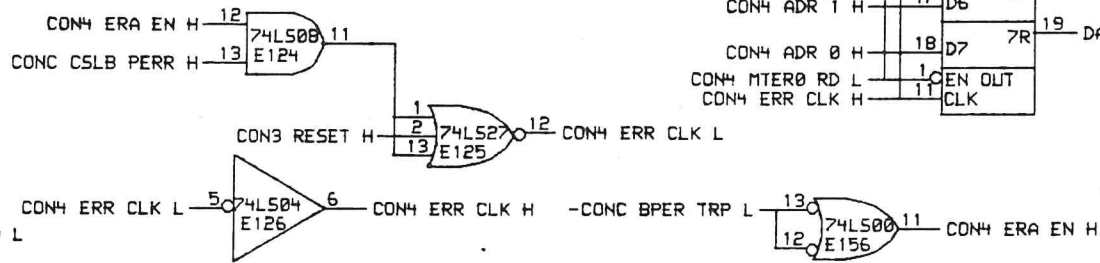
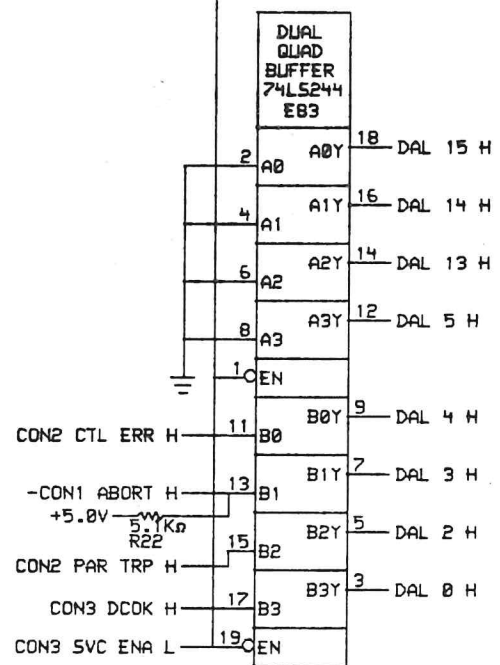
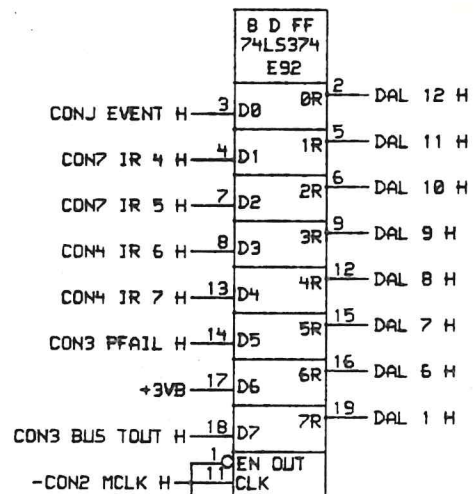
2080 CONSOLE CPU

DRN.	DATE	ENG.	DATE	TITLE:	2080 CONSOLE CPU		
CHK'D.	DATE	BOARD LOCATION:	SHEET	1	OF	1	REV.
VLL:CAN: <2080.L0063>4CSL1.DRW 10-MAY-82 13:57				NEXT HIGHER ASSEMBLY:		SIZE	CODE
FIRST USED ON OPTION/MODEL: 2080				D-DD-L0063-0		D	CS
				NUMBER		L0063-0-CON1	

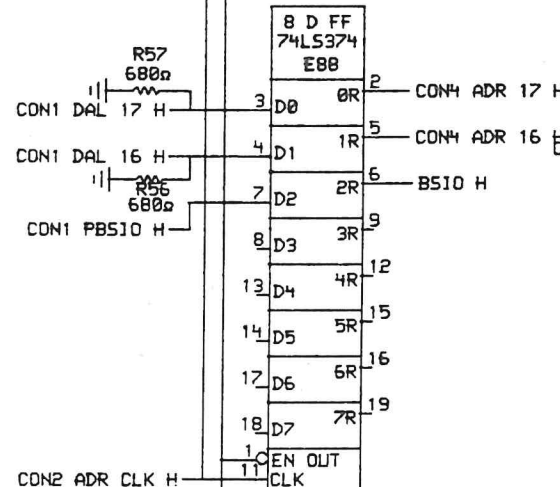
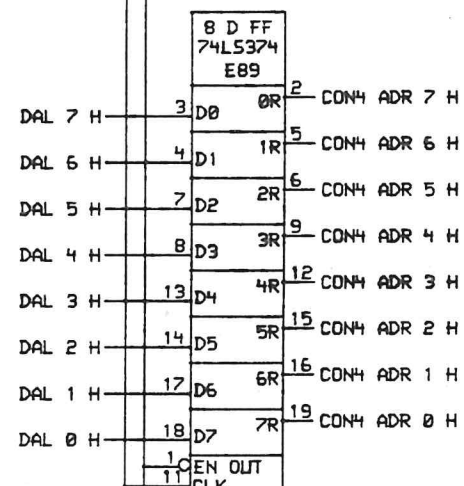
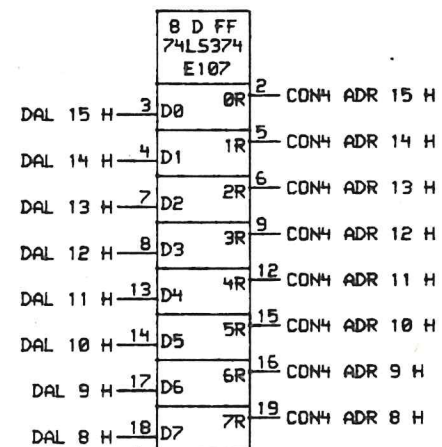
POWER UP



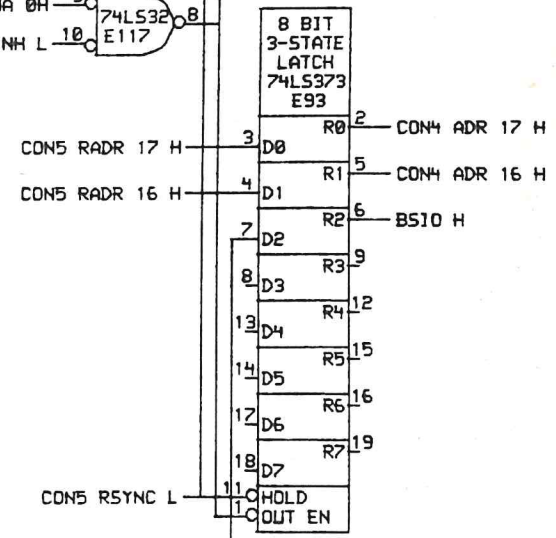
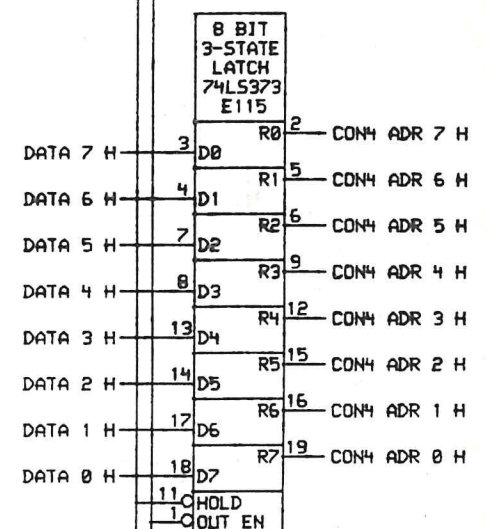
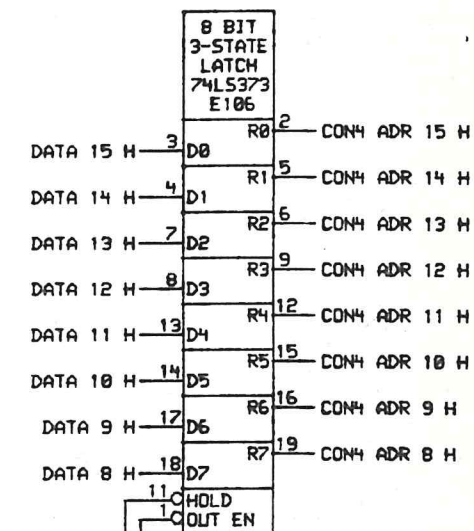
SERVICE



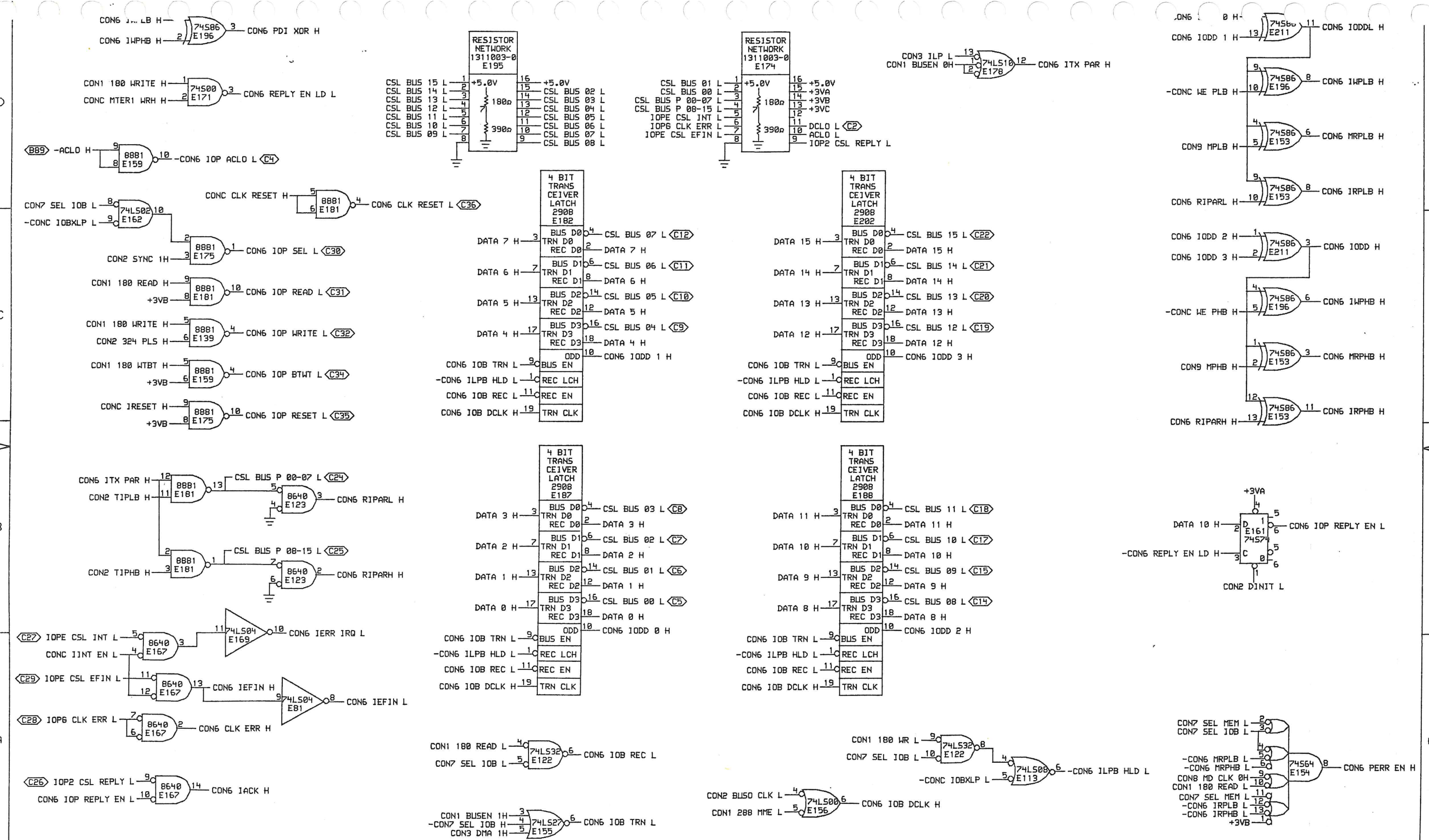
ADDRESS LATCH



DM1 ADDRESS LATCH



DRN.	DATE	ENG.	DATE	TITLE:	CONSOLE		
CHK'D.	DATE	BOARD LOCATION:	SHEET	1	OF	1	
VILCAN: (2080.L0063)SCSL4.DRW 07-MAY-82 11:25 NEXT HIGHER ASSEMBLY:				SIZE	CODE	NUMBER	REV.
FIRST USED ON OPTION/MODEL: 2080				D-DD-L0063-0	D	CS	L0063-0-CON4

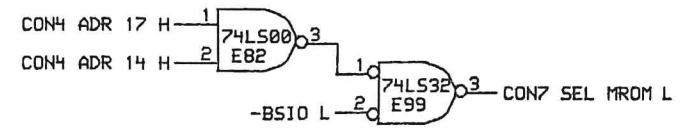
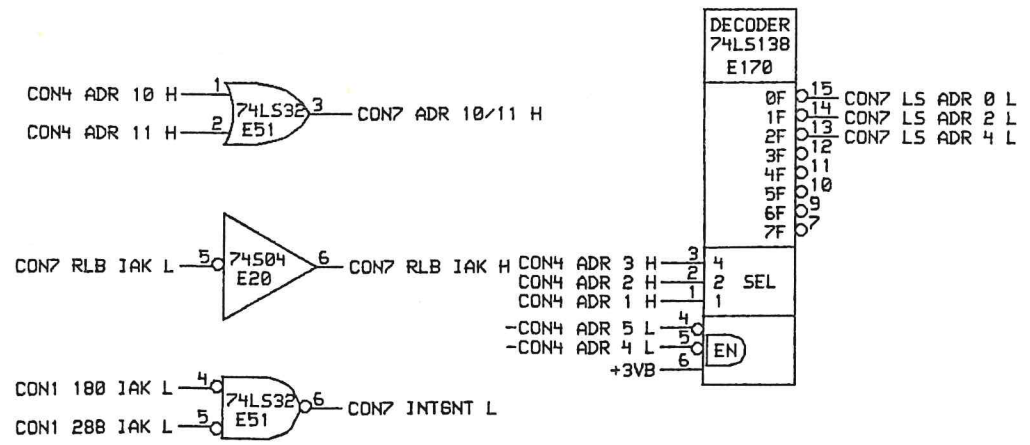
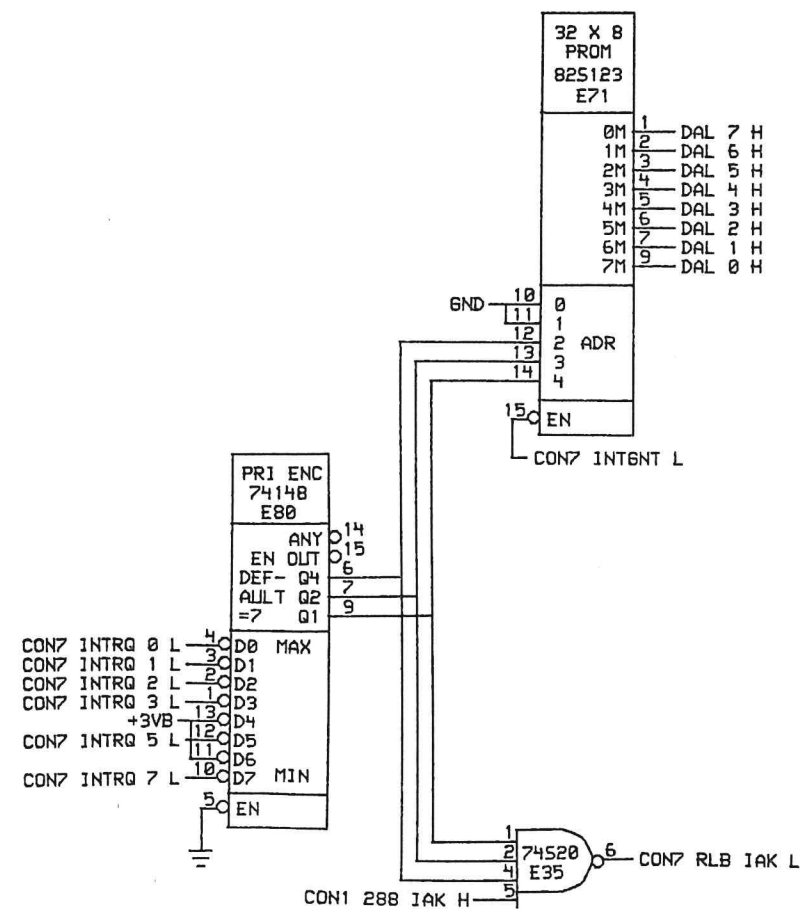
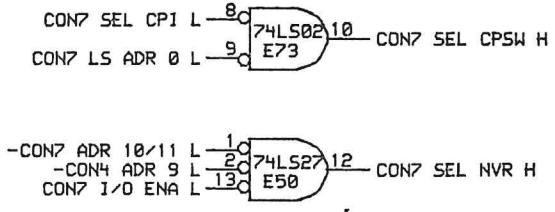
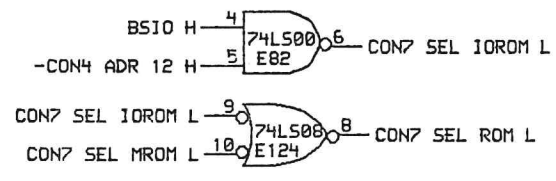
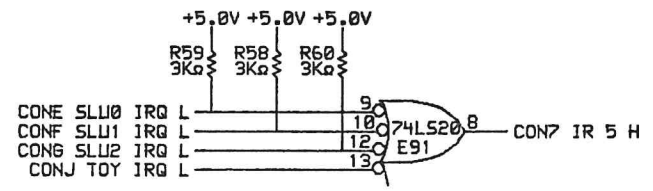
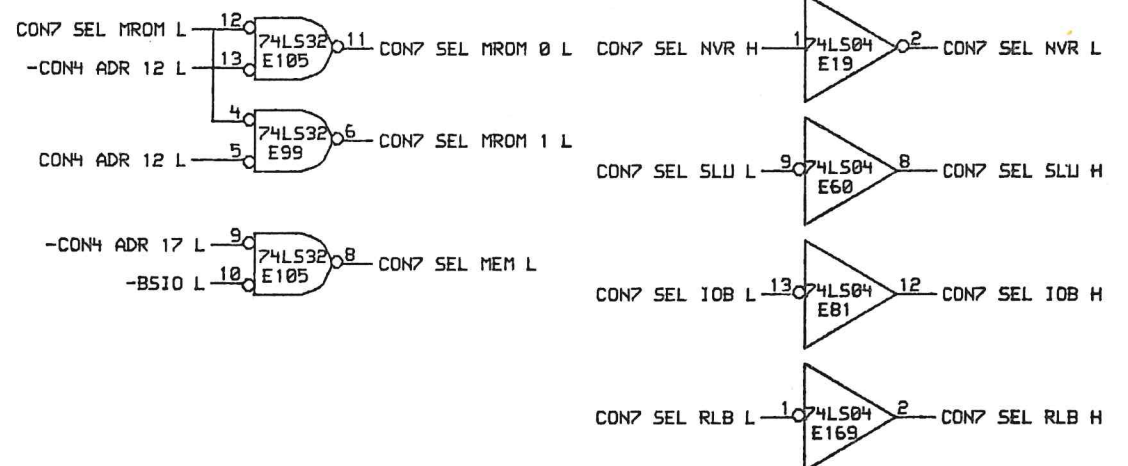
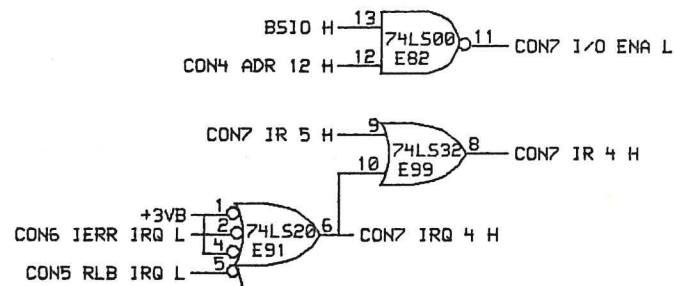
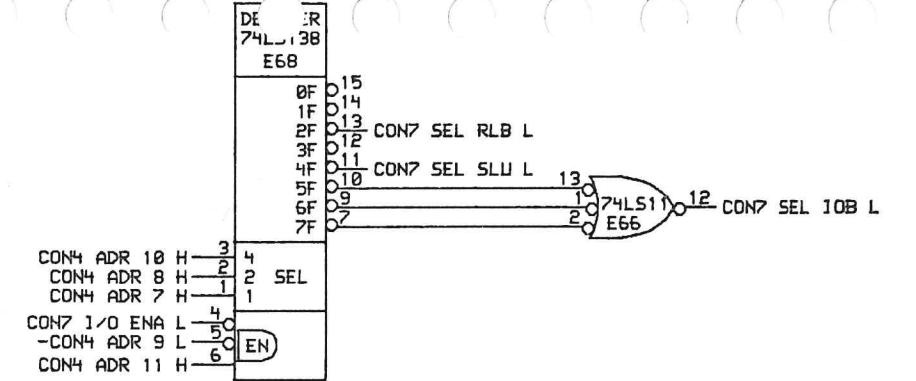
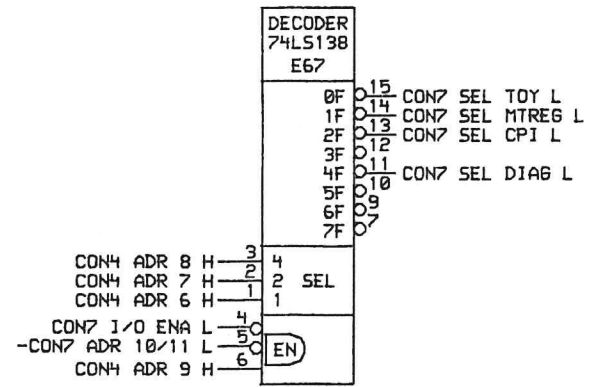
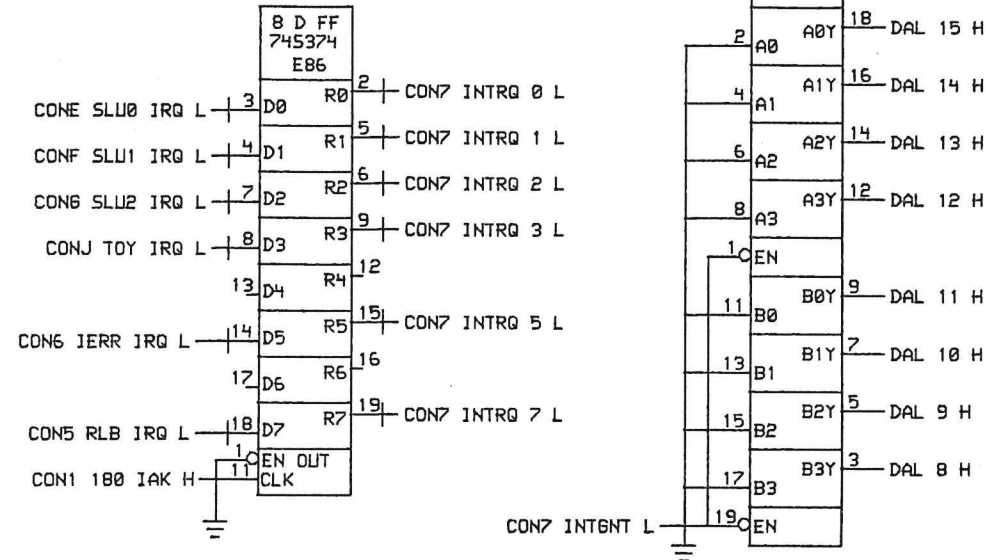


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	1 OF 1
VILCRN: <2080.L0063>CSL6.DRW 31-MAR-82 10:55 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL: 2080 D-DD-L0063-0				NUMBER
				REV.

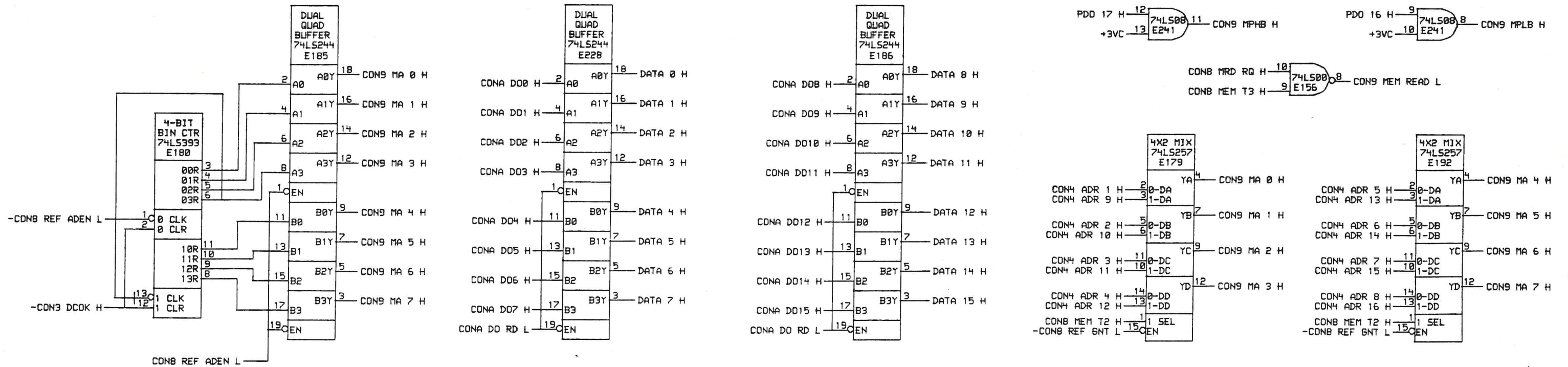
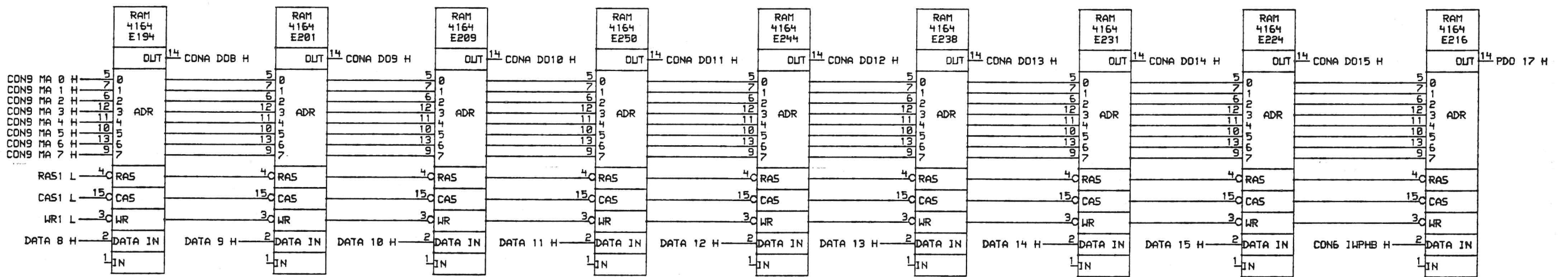
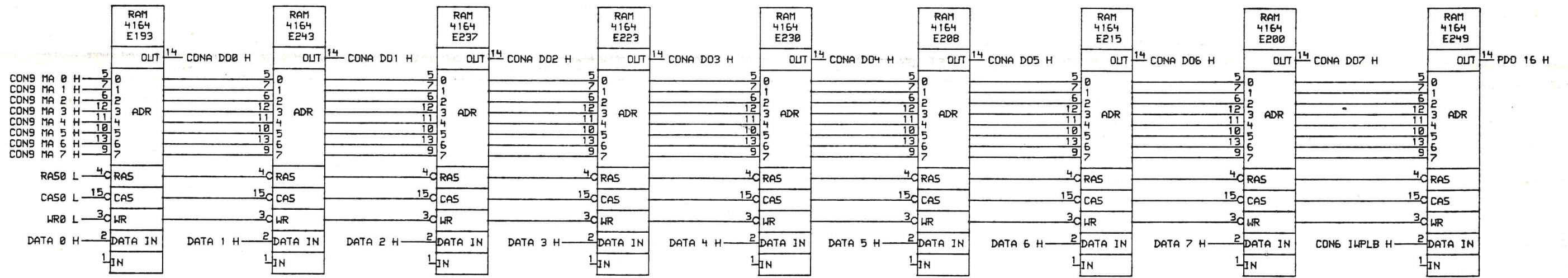
2080 CONSOLE MEMORY 2

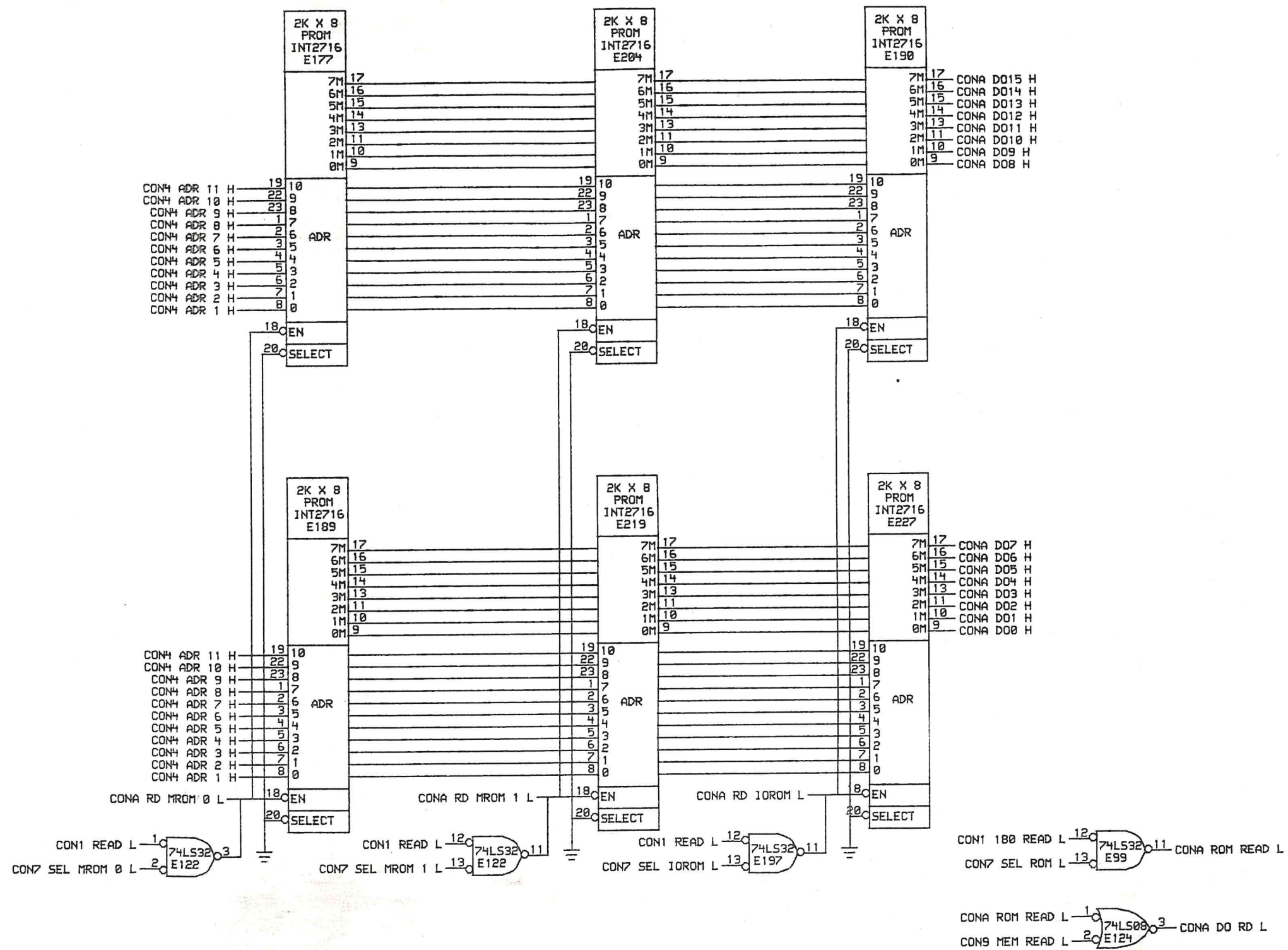
D CS L0063-0-CON6

INT VECTOR REG

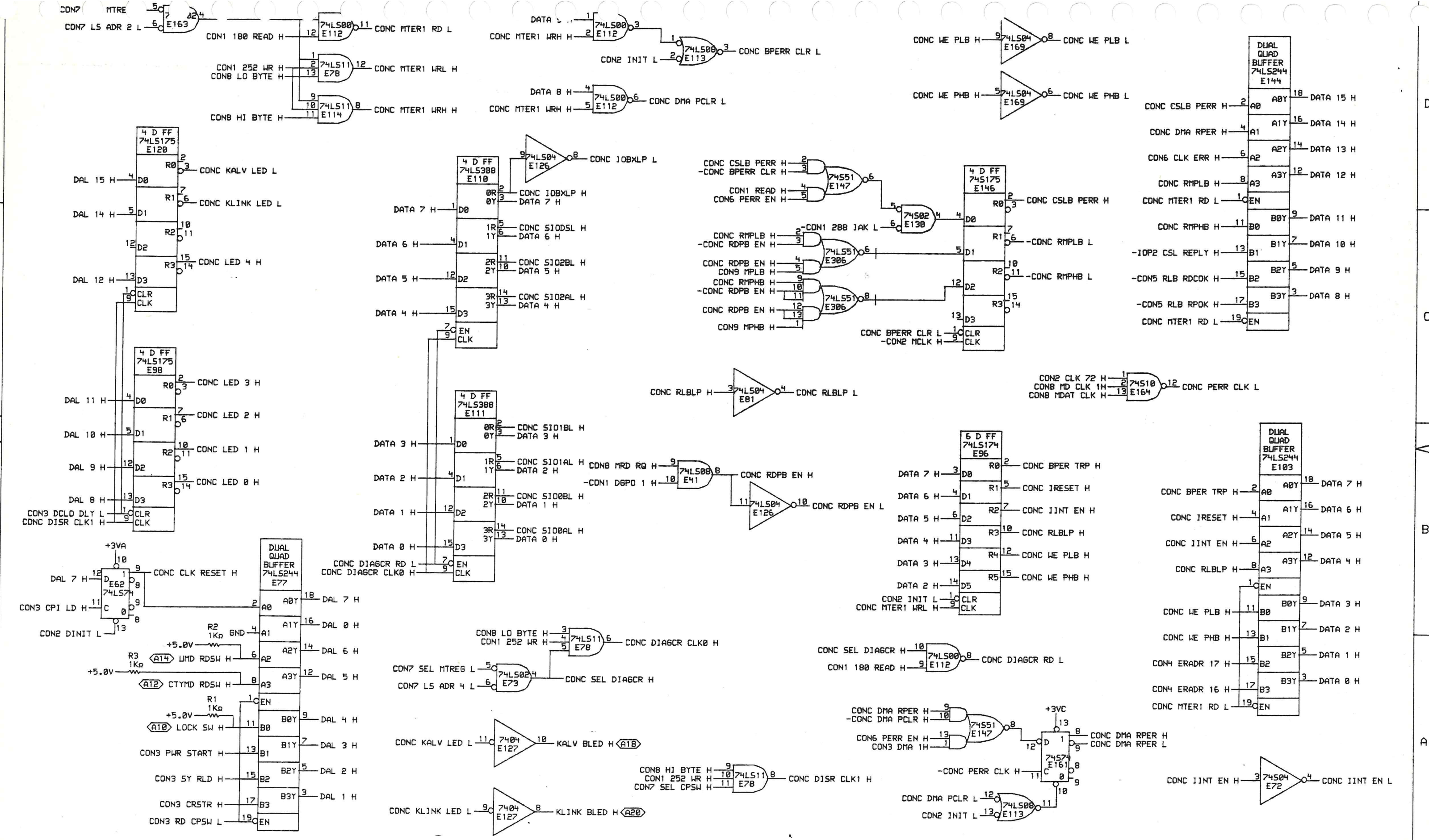


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		2080 CONSOLE
		SHEET 1 OF 1		MISCELLANEOUS
VLLCAN (2080.L0063)CSL7.DRN	31-MAR-82 11:27	NEXT HIGHER ASSEMBLY:	SIZE CODE	NUMBER
FIRST USED ON OPTION/MODEL: 2080	D-DD-L0063-0		D CS	L0063-0-CON7
				REV.



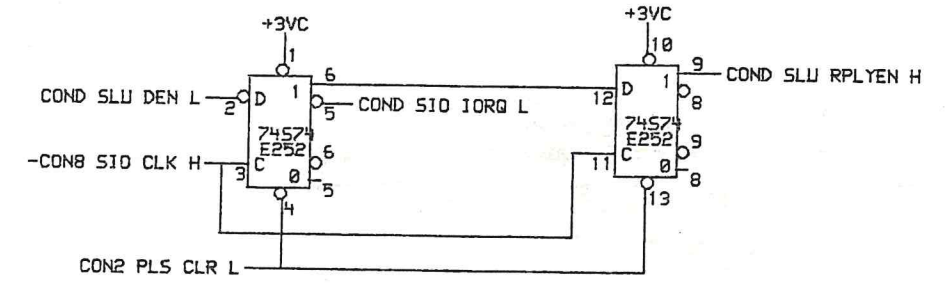
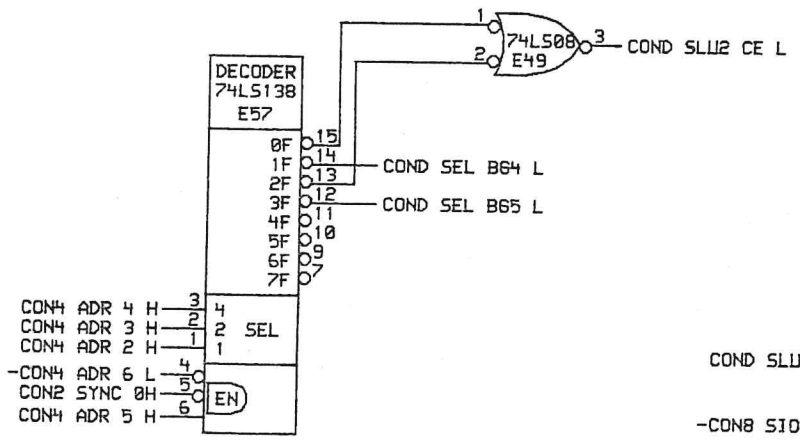
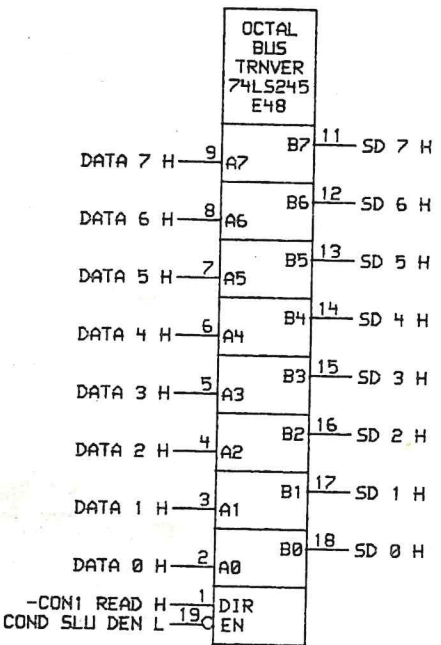
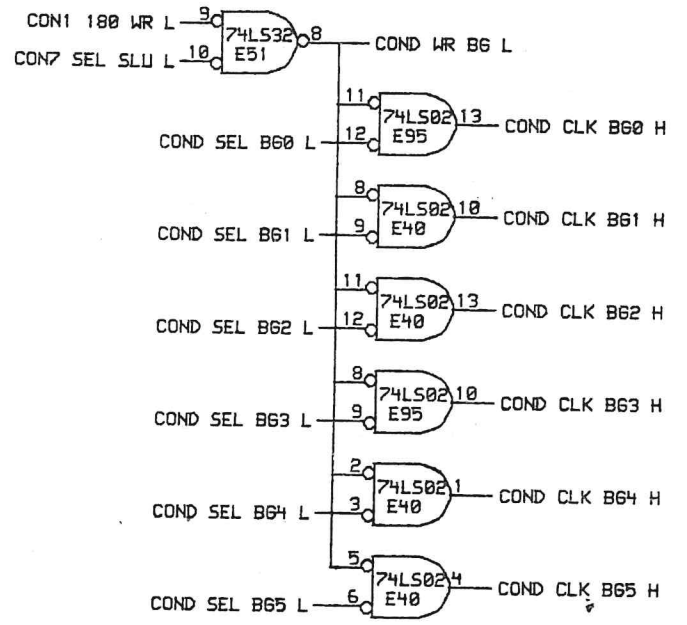
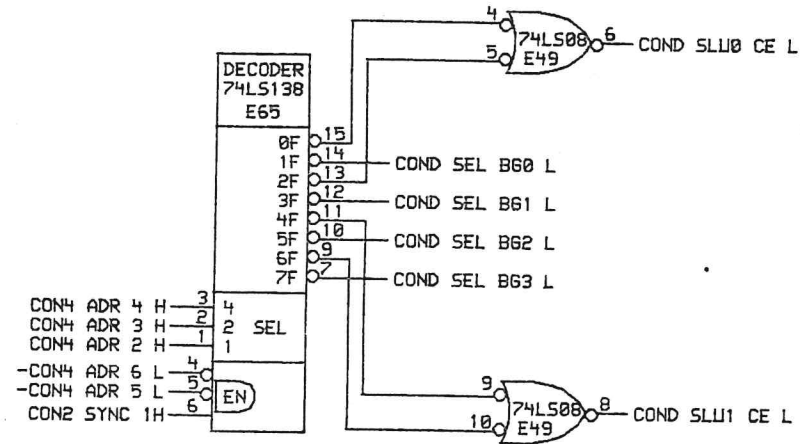
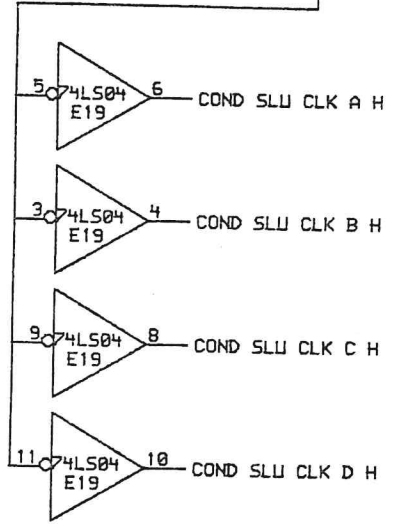
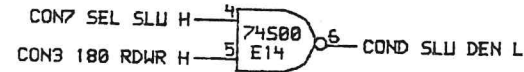
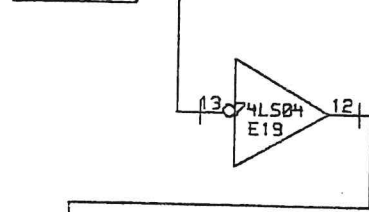


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			2080 CONSOLE MEMORY 4
VULCAN: <2080.L0063>CSLA.DRW		DATE		SIZE
13-NOV-80 10:44		BOARD LOCATION:		CODE
FIRST USED ON OPTION/MODEL: 2080		SHEET 1 OF 1		NUMBER
NEXT HIGHER ASSEMBLY:		D-DD-L0063-0		REV.
				D CS L0063-0-CONA

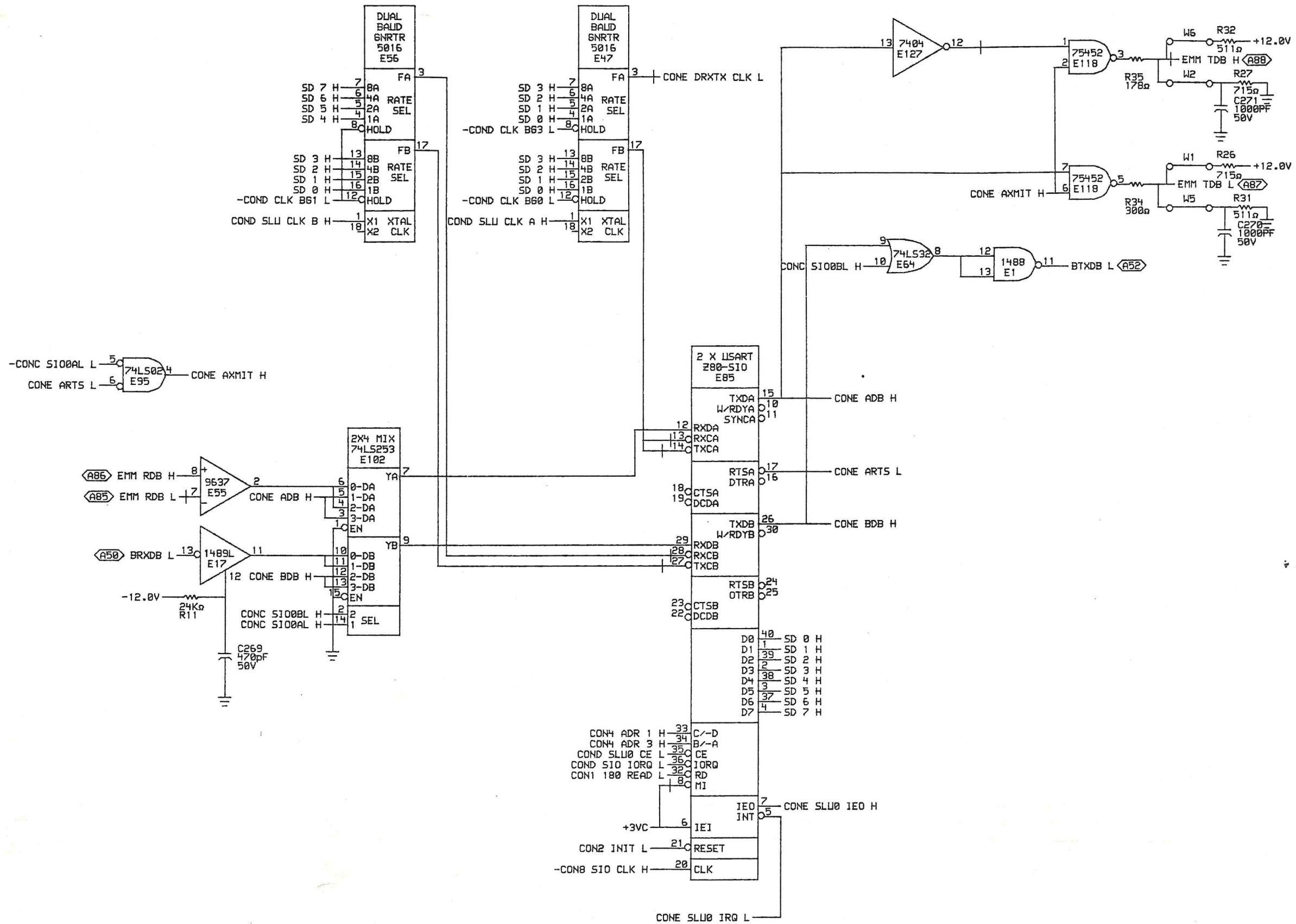


DRN.	DATE	ENG.	DATE	TITLE:	2080 CONSOLE		
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF	SIZE	CODE	NUMBER
VLLCAN (2080-L0063)CSLC.DRM 05-MAY-82 10:42				NEXT HIGHER ASSEMBLY:	D	CS	L0063-0-CONC
FIRST USED ON OPTION/MODEL: 2080				D-DD-L0063-0	REV.		

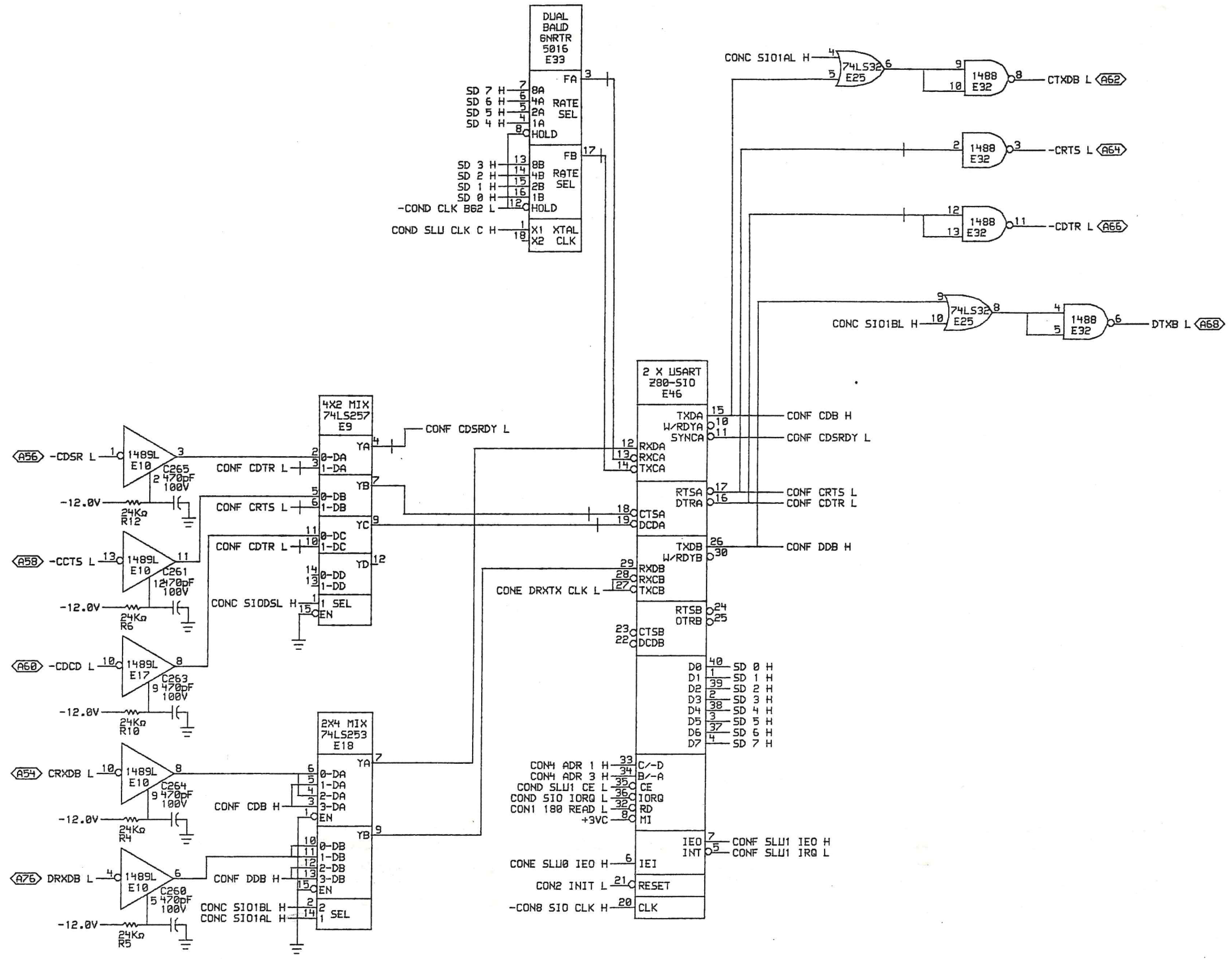
5.0688 MHZ
CRYSTAL
OSC
E300



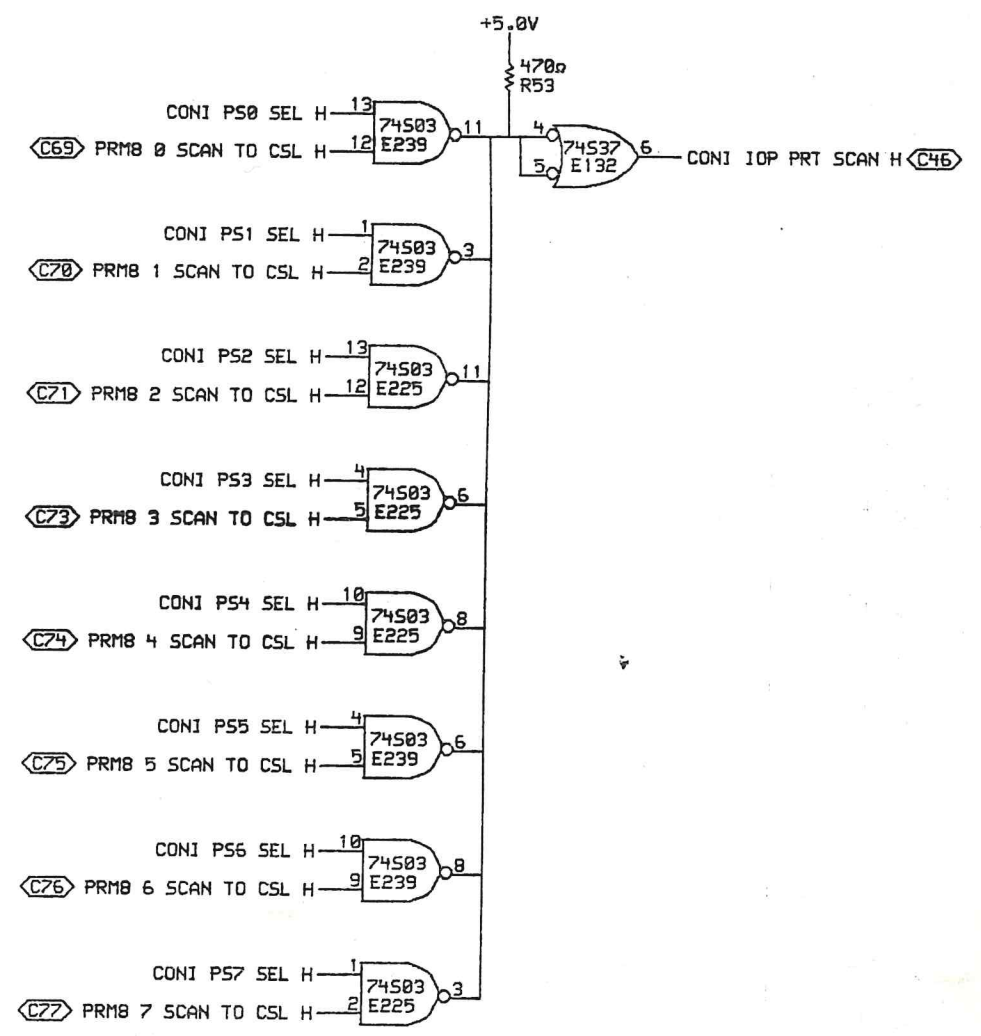
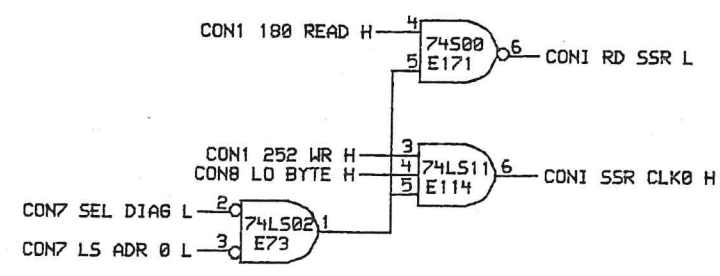
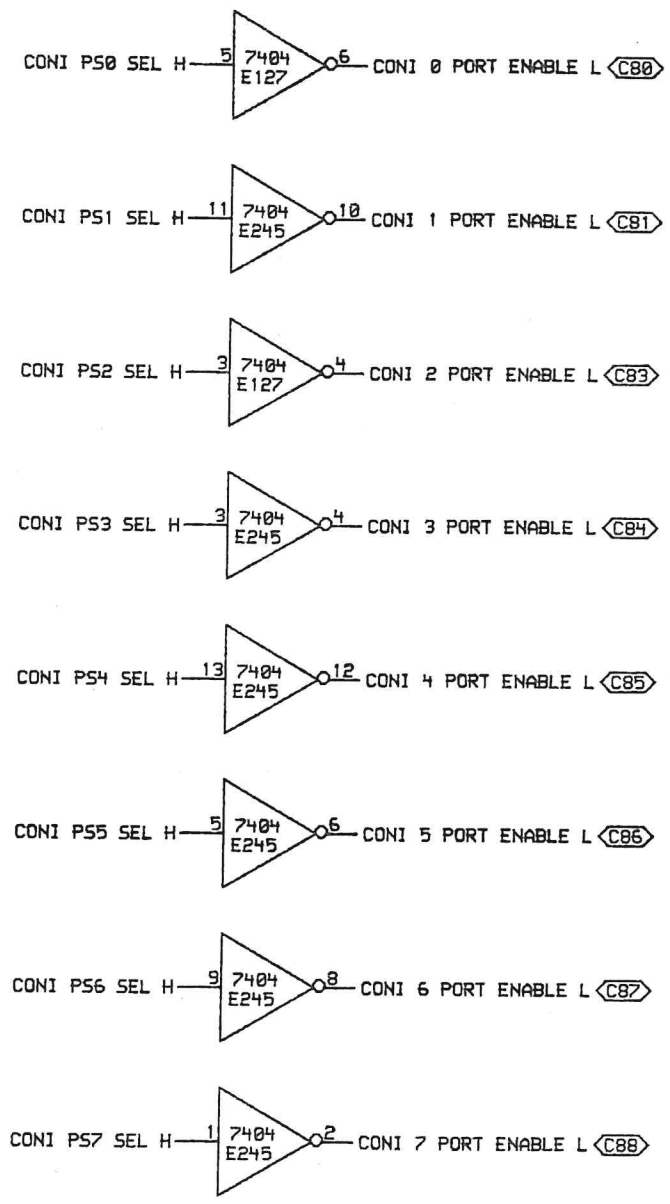
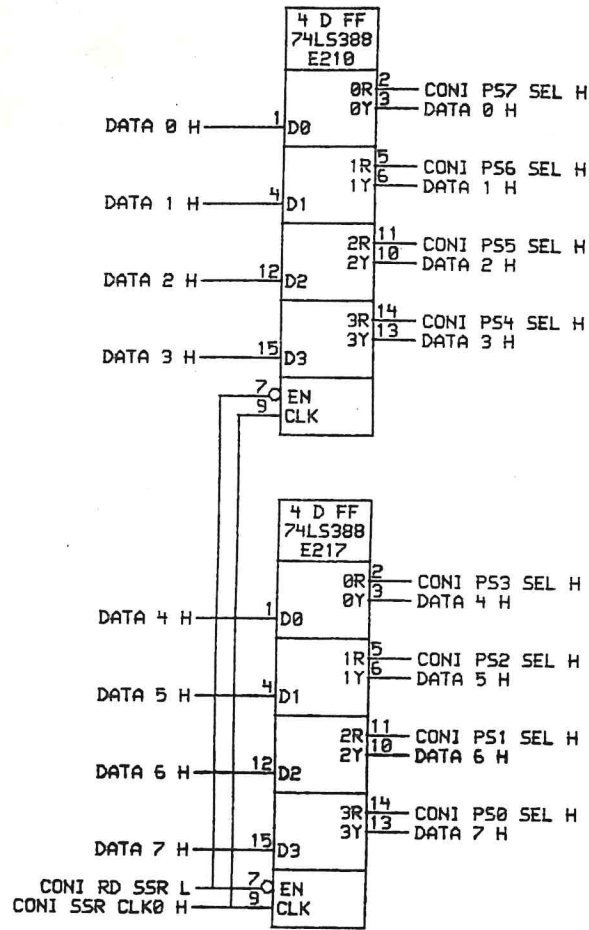
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	2080 CONSOLE
VULCAN: (2080-L063)CSLD.DRW 16-OCT-81 16:58 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL: 2080				NUMBER
D-DD-1 0063-0				REV.



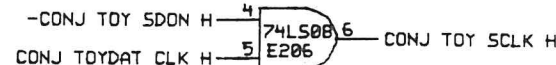
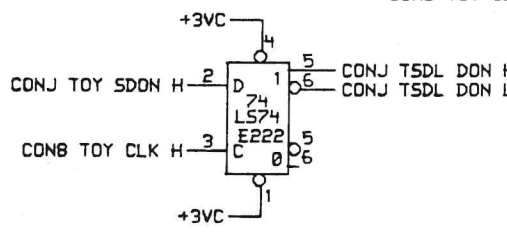
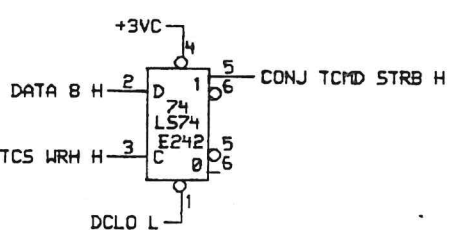
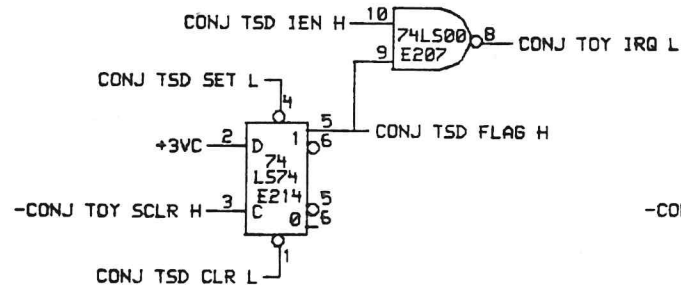
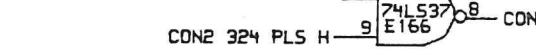
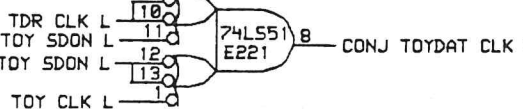
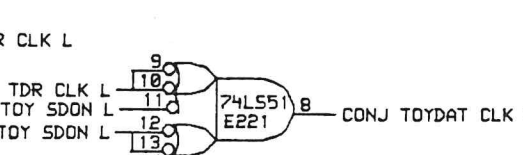
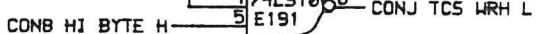
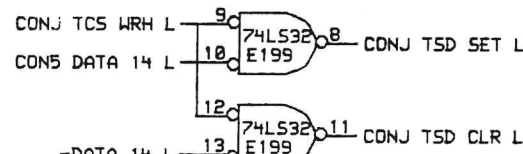
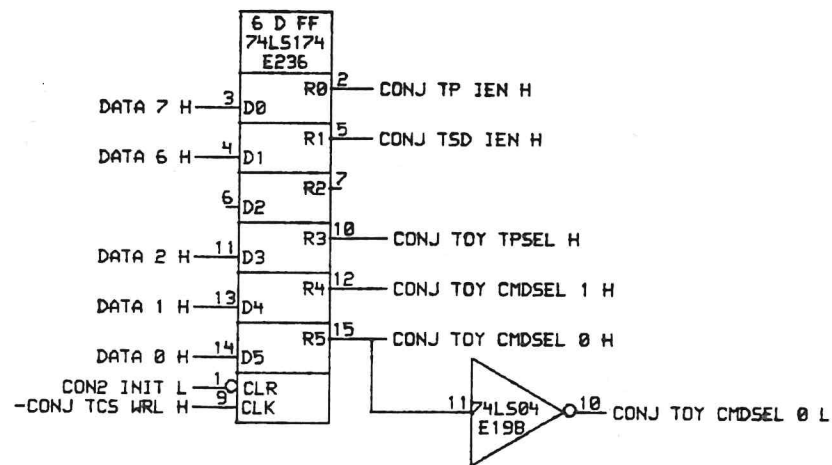
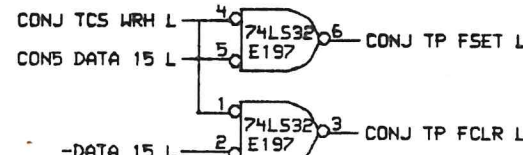
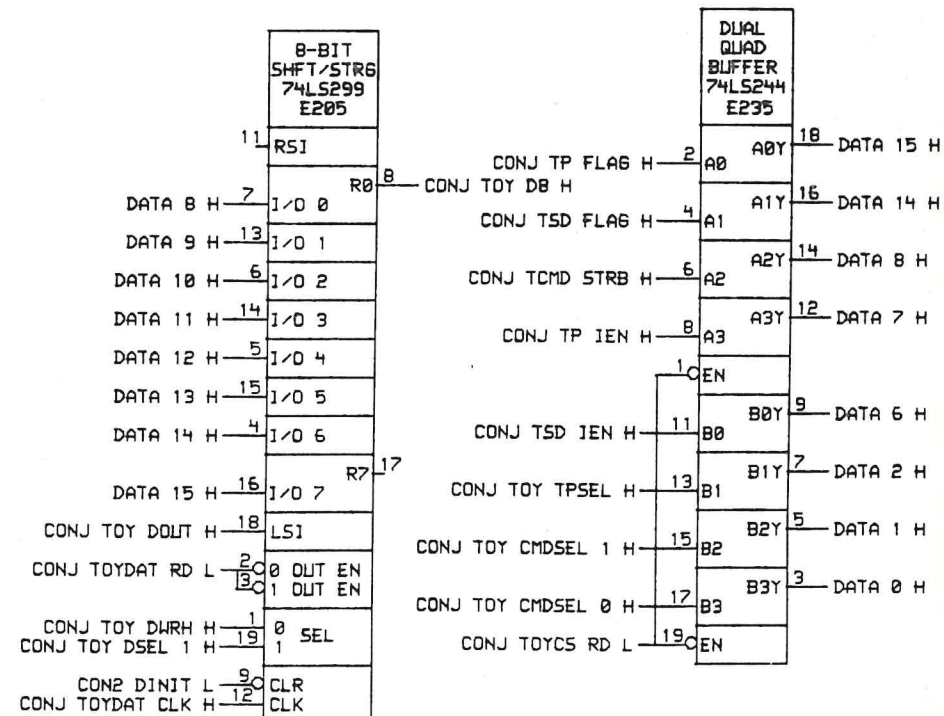
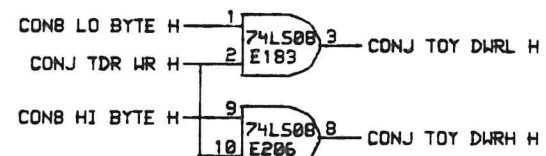
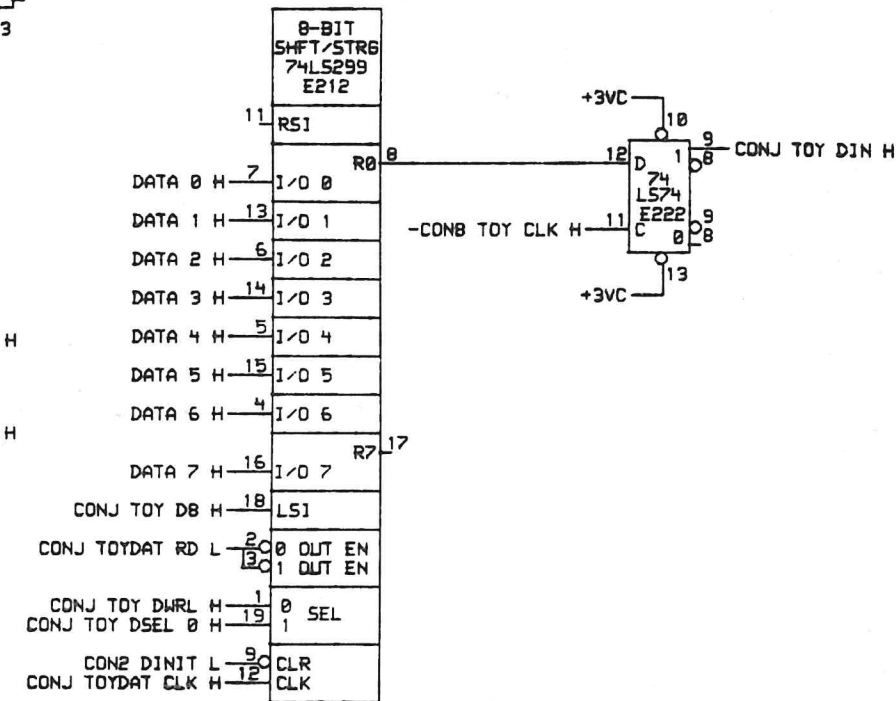
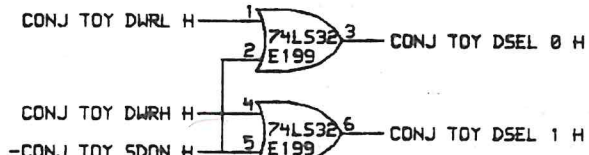
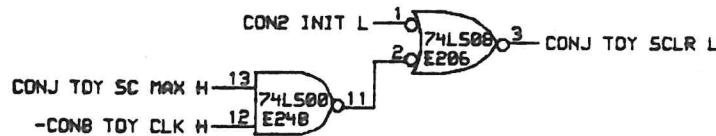
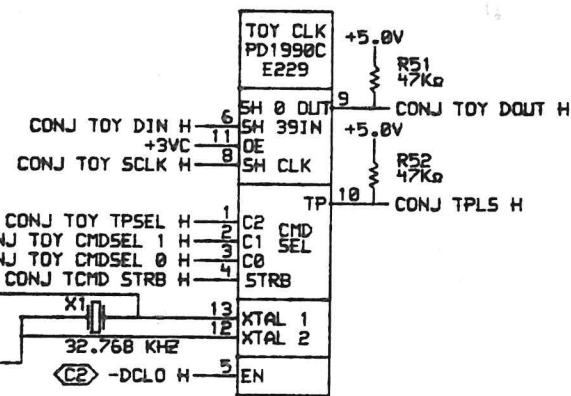
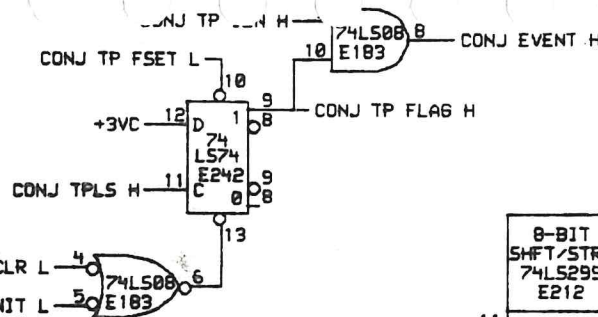
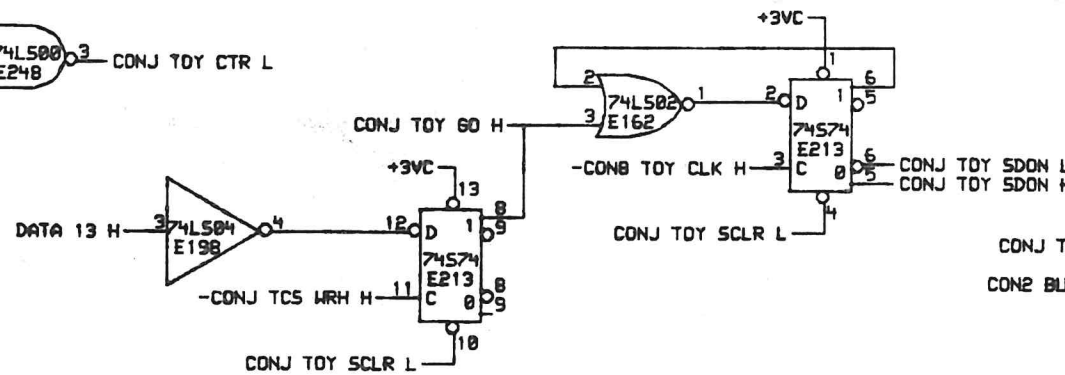
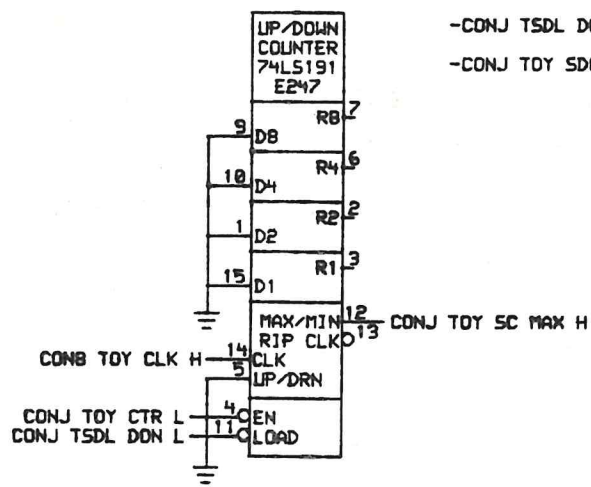
DRN.	DATE	ENG.	DATE	TITLE:	2080 CONSOLE		
CHK'D.	DATE	BOARD LOCATION:		SLU 1/2			
VILCAN: <2080-L0063>2CSLE.DRW [23-SEP-81 09:19] NEXT HIGHER ASSEMBLY:				SIZE	CODE	NUMBER	REV.
FIRST USED ON OPTION/MODEL: 2080				D	CS	L0063-0-CONE	



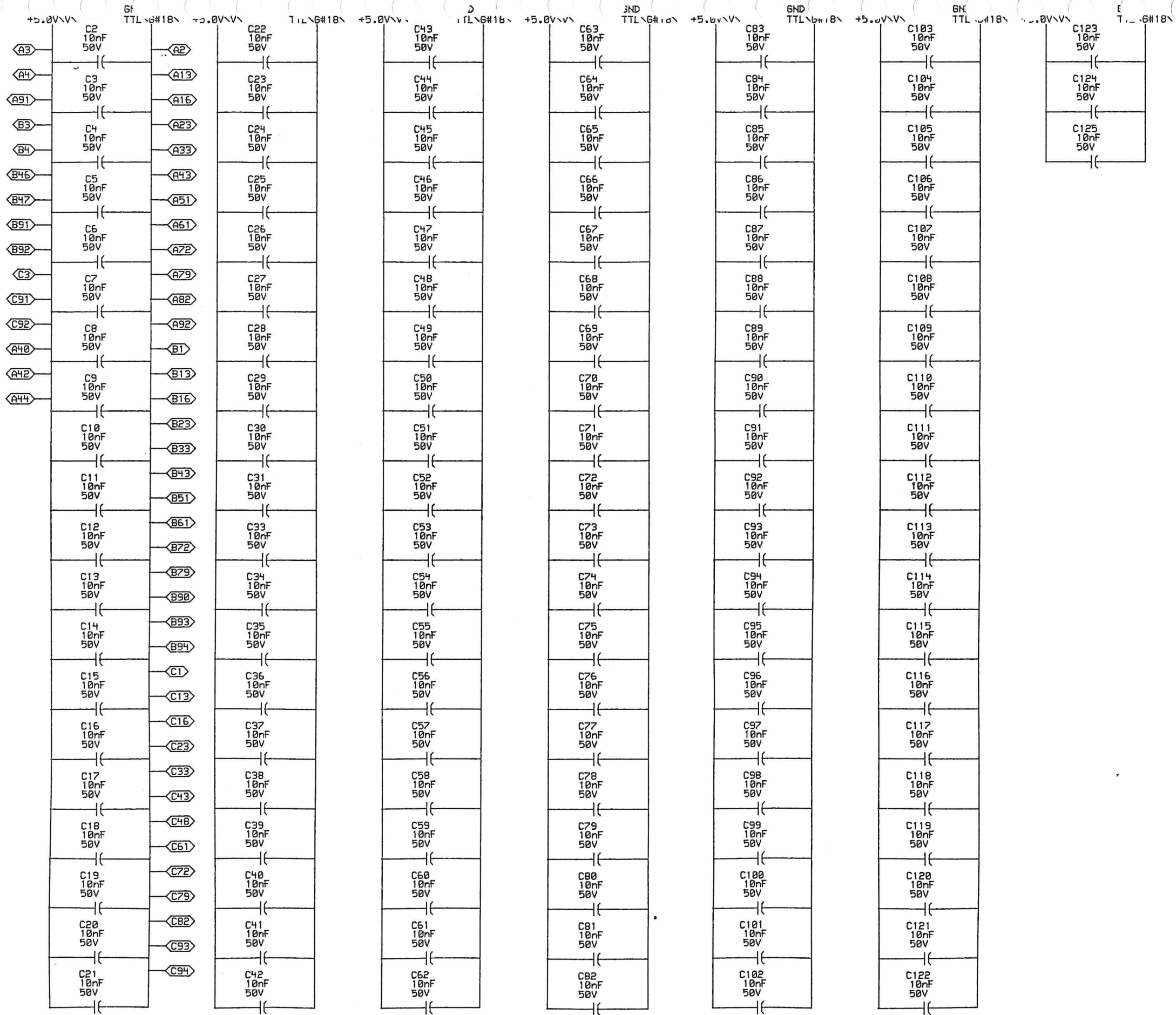
DRN.	DATE	ENG.	DATE	TITLE:	2080 CONSOLE
CHK'D.	12-JAN-82			SLU 3/4	
VLLCAN: (2080.L0063)RCSLF.DRW [20-OCT-81 13:00 NEXT HIGHER ASSEMBLY:				SIZE	CODE
FIRST USED ON OPTION/MODEL: 2080				D	CS
				NUMBER	REV.
				L0063-0-CONF	



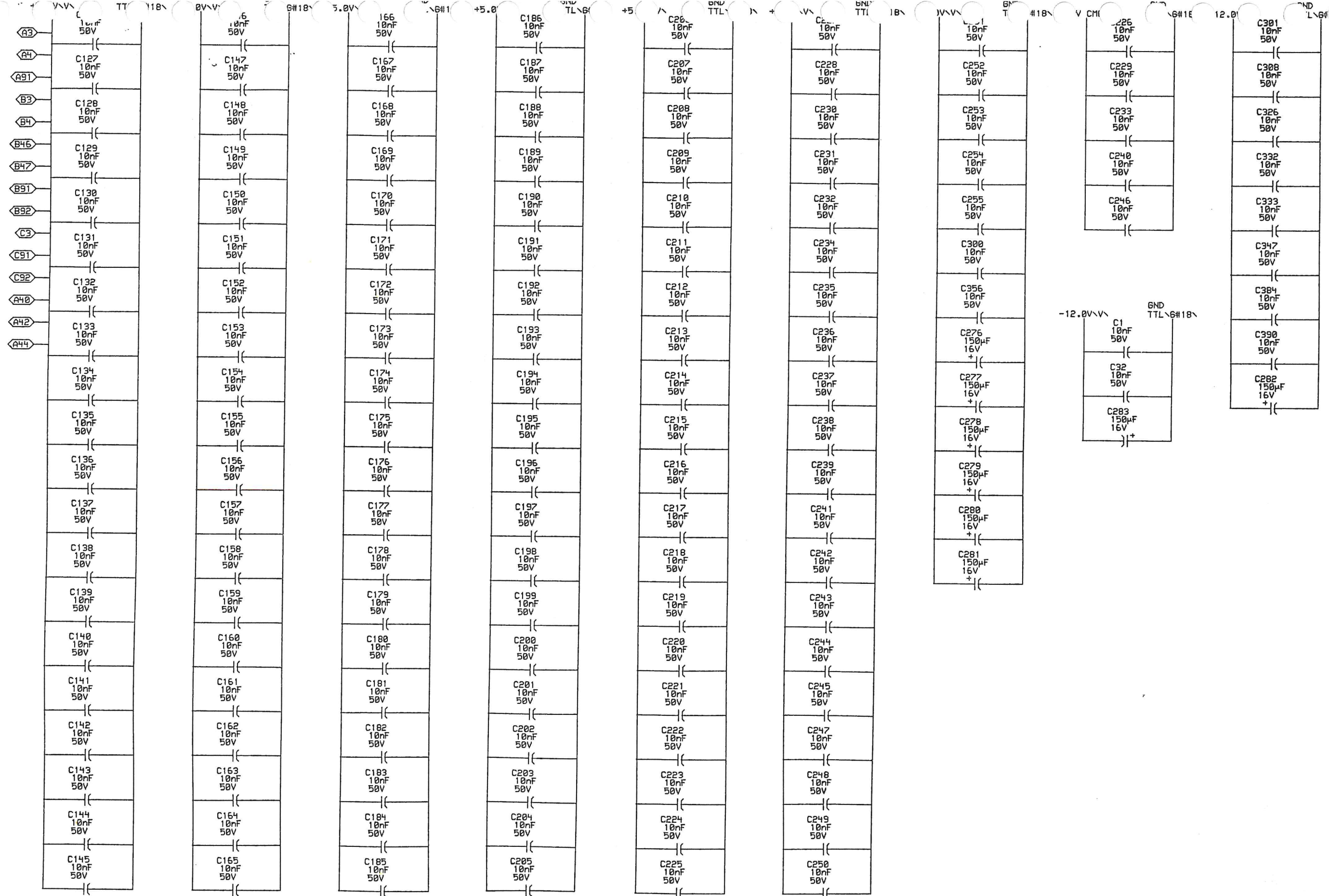
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		2080CONSOLE
		SHEET	OF	PORT SCANNER
VULCAN <2080-L0063> 2CSLI.DRW [23-OCT-81 09:42] NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL: 2080 D-DD-L0063-0				NUMBER
				REV.
				D CS L0063-0-CONT



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-MAY-82			2080 CONSOLE
VLL CAN: (2080.L0063)CSLJ.DRN 107-MAY-82 11:31		NEXT HIGHER ASSEMBLY:		SIZE CODE
FIRST USED ON OPTION/MODEL: 2080		D-DD-L0063-0		D CS
NUMBER				REV.
L0063-0-CONJ				



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	07-APR-82			PLUS FIVE VOLT POWER AND GROUND
VULCAN: <2080.L0063>CSLM.DRW 31-MAR-82 14:05				BOARD LOCATION: SHEET 1 OF 1
FIRST USED ON OPTION/MODEL:				NEXT HIGHER ASSEMBLY: B-DD-L0063-0
SIZE	CODE	NUMBER	REV.	
D	CS	L0063-0-CSLM	*	



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
FIRST USED ON OPTION/MODEL:				B-DD-L0063-0
SIZE	CODE	NUMBER	REV.	
D	CS	L0063-0-CSLN	#	

VILCANI (2080, L0063) 2CSLN.DRW | 31-MAR-82 14:08 NEXT HIGHER ASSEMBLY:

14:08 NEXT HIGHER ASSEMBLY: B-DD-L0063-0

NC-A1
NC-A24
NC-A26
NC-A28
NC-A30
NC-A32
NC-A34
NC-A36
NC-A38

NC-A41

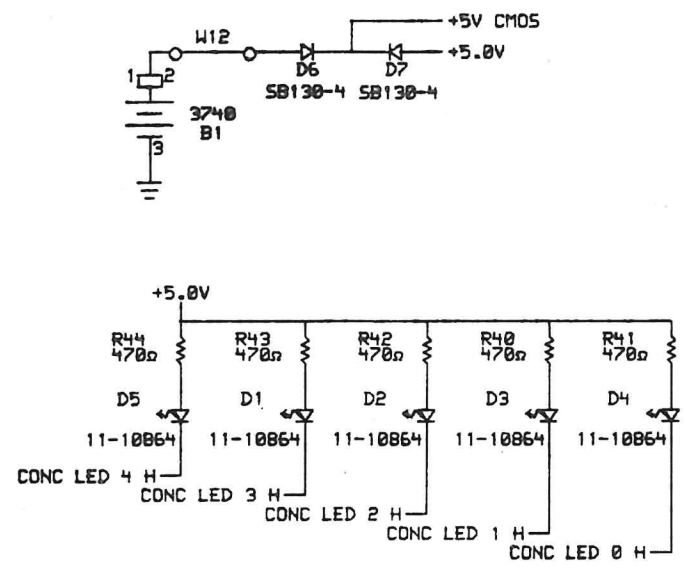
NC-A45
NC-A46
NC-A47
NC-A48
NC-A77
NC-A78
NC-A89
NC-A93
NC-A94

NC-B6
NC-B44
NC-B45
NC-B48
NC-B50
NC-B77
NC-B82
NC-B86
NC-B88

NC-C37
NC-C38
NC-C39
NC-C40
NC-C41
NC-C42
NC-C44
NC-C45
NC-C47
NC-C49
NC-C50
NC-C51
NC-C52
NC-C53
NC-C54
NC-C55
NC-C56
NC-C57
NC-C58
NC-C59
NC-C60
NC-C62
NC-C63
NC-C64
NC-C65
NC-C66
NC-C67
NC-C68
NC-C78
NC-C89
NC-C90

GND TTL-G#18
A5
A7
A9
A11
A15
A17
A19
A21
A25
A27
A29
A31
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A71
A73
A75

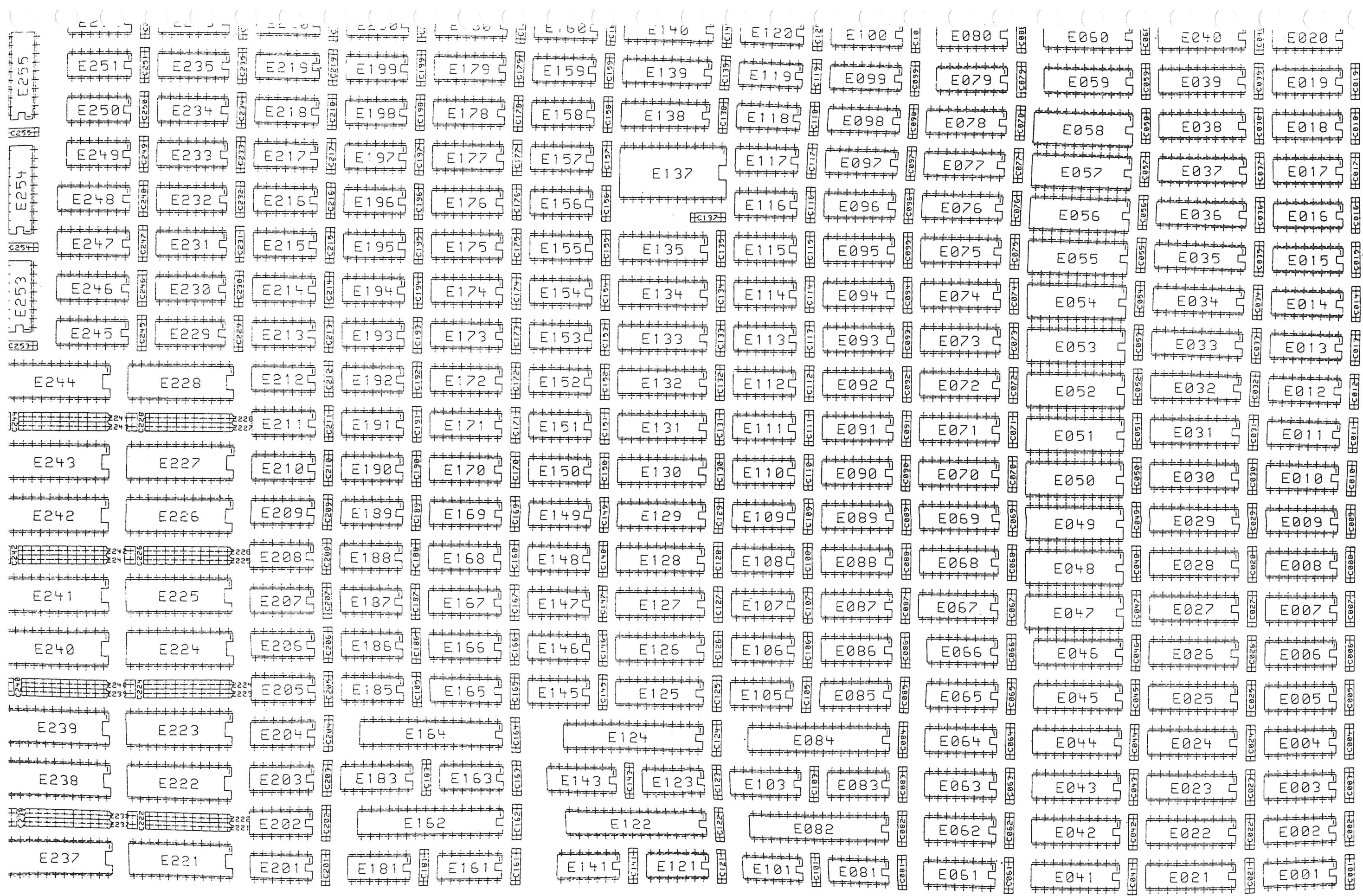
GND TTL-G#18
B5
B7
B9
B11
B15
B17
B19
B21
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B27
B29
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B37
B39
B41
B49
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B73
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B81
B83
B85
B87



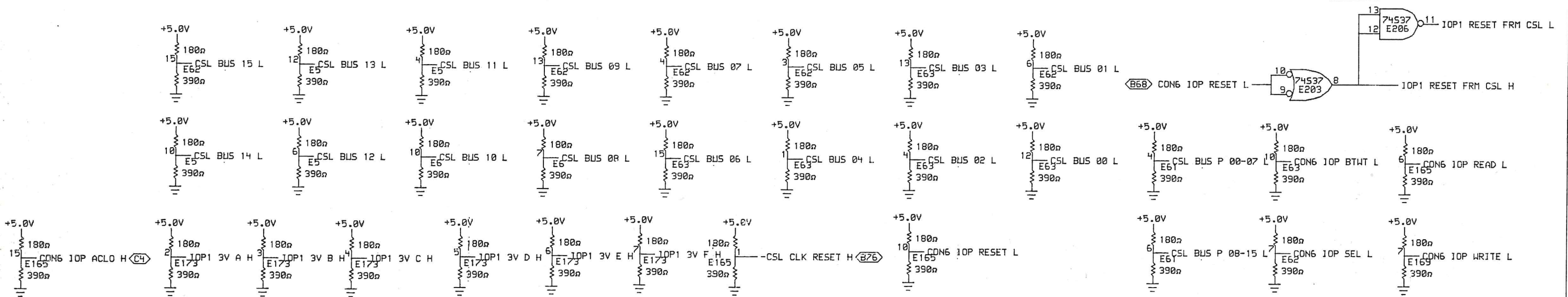
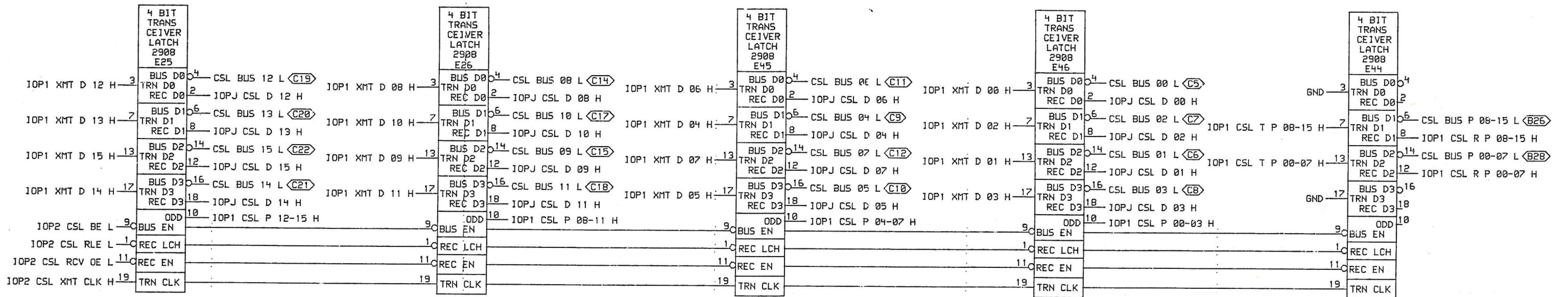
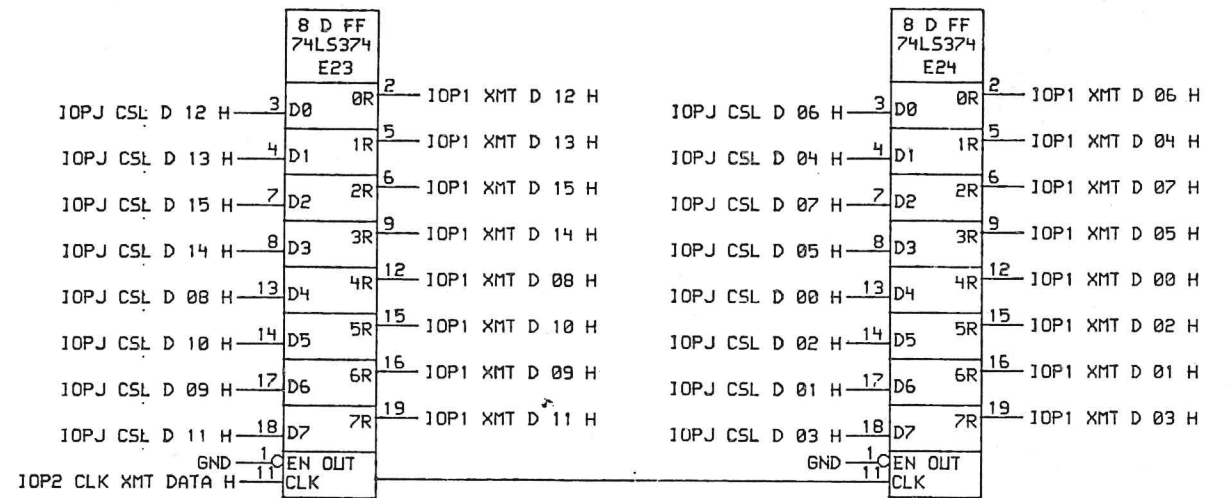
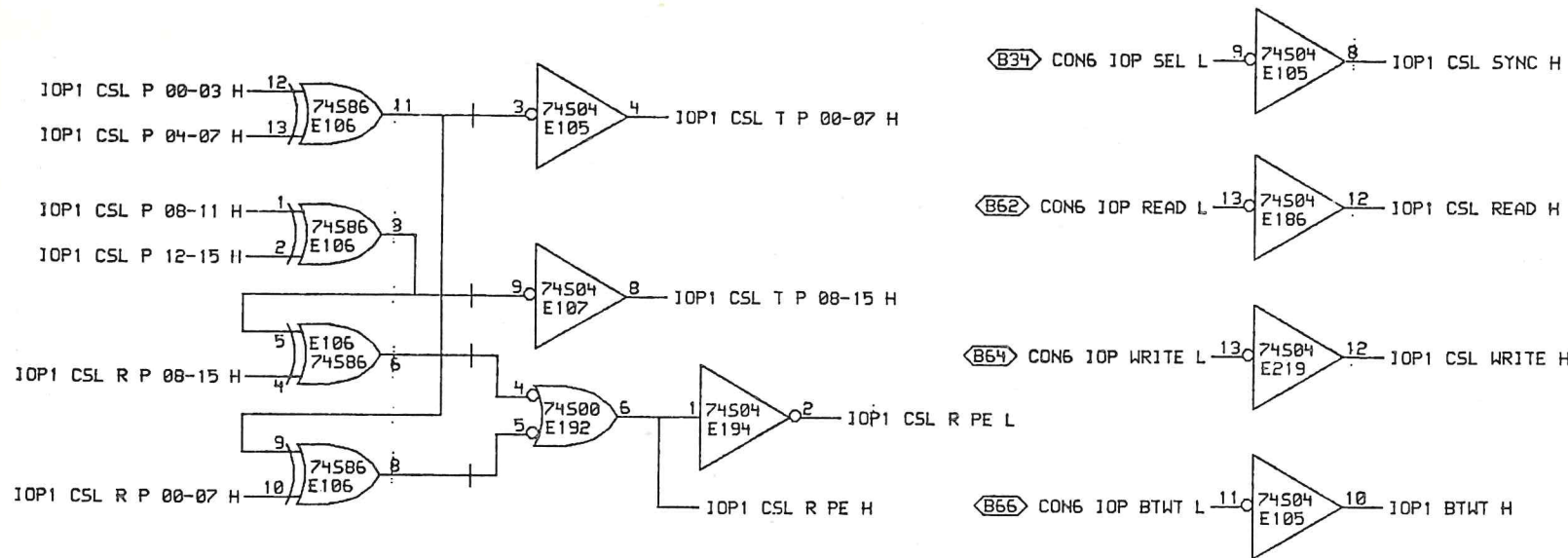
- PD1990C E229 14 +5V CMOS
- 6561 E226 18 +5V CMOS
- 6561 E240 18 +5V CMOS
- 6561 E246 18 +5V CMOS
- 6561 E233 18 +5V CMOS

DRN.	DATE	ENG.	DATE	TITLE:	2080 CONSOLE PWR/GND	
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF	1	1
VLLCAN: (2080.L0063)MCSLP.DRW [07-MAY-82 14:28 NEXT HIGHER ASSEMBLY:				SIZE	CODE	NUMBER
FIRST USED ON OPTION/MODEL: 2080				D	CS	L0063-0-CAP2
						REV.

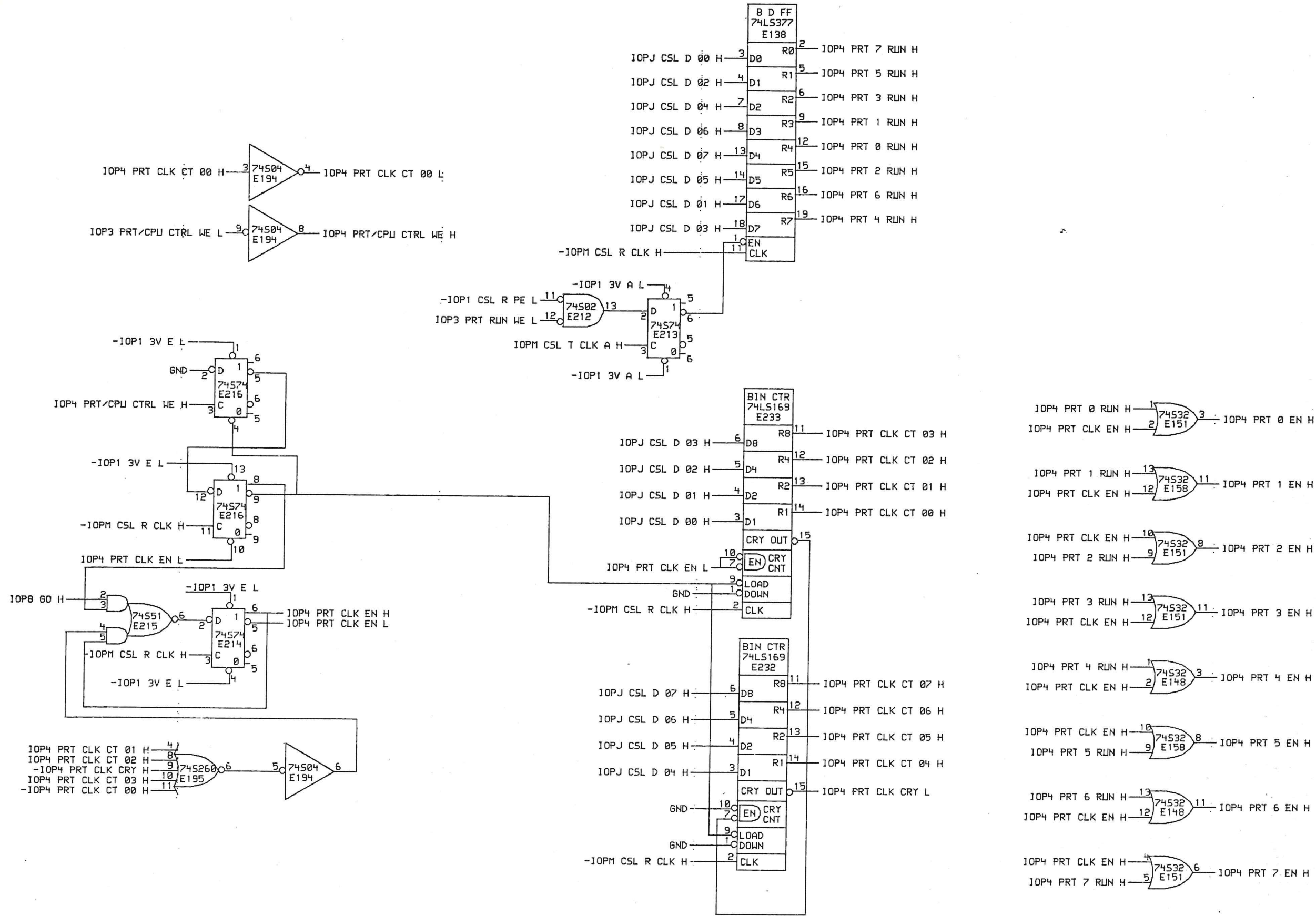
VULCAN:<2080.L0062>32IOP1
VULCAN:<2080.L0062>28IOP2
VULCAN:<2080.L0062>40IOP3
VULCAN:<2080.L0062>40IOP4
VULCAN:<2080.L0062>1IOP5
VULCAN:<2080.L0062>5IOP6
VULCAN:<2080.L0062>40IOP7
VULCAN:<2080.L0062>40IOP8
VULCAN:<2080.L0062>40IOP9
VULCAN:<2080.L0062>47IOPA
VULCAN:<2080.L0062>47IOPB
VULCAN:<2080.L0062>47IOPC
VULCAN:<2080.L0062>1IOPD
VULCAN:<2080.L0062>50IOP E
VULCAN:<2080.L0062>52IOPF
VULCAN:<2080.L0062>53IOPG
VULCAN:<2080.L0062>54IOP I
VULCAN:<2080.L0062>45IOPJ
VULCAN:<2080.L0062>50IOPK
VULCAN:<2080.L0062>51IOP L
VULCAN:<2080.L0062>27IOPM
VULCAN:<2080.L0062>47IOPN
VULCAN:<2080.L0062>43IOPD
VULCAN:<2080.L0062>IOPR
VULCAN:<2080.L0062>IOPS



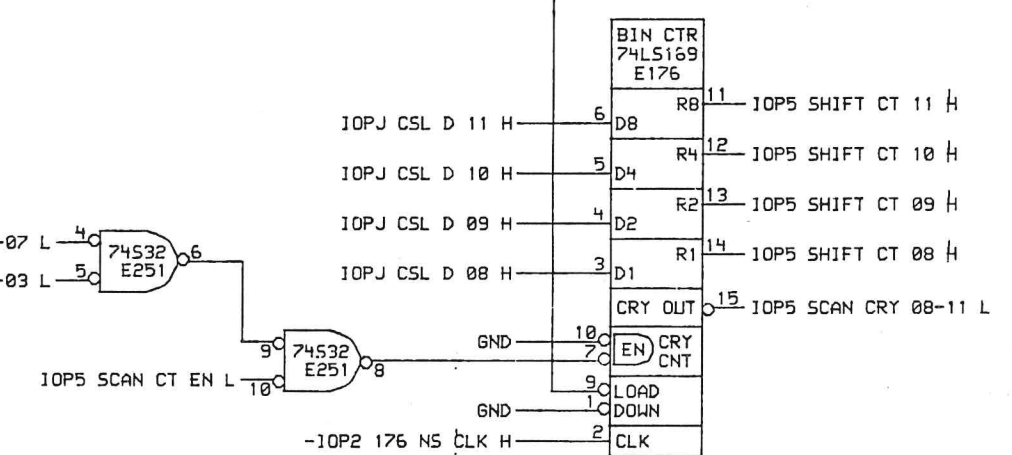
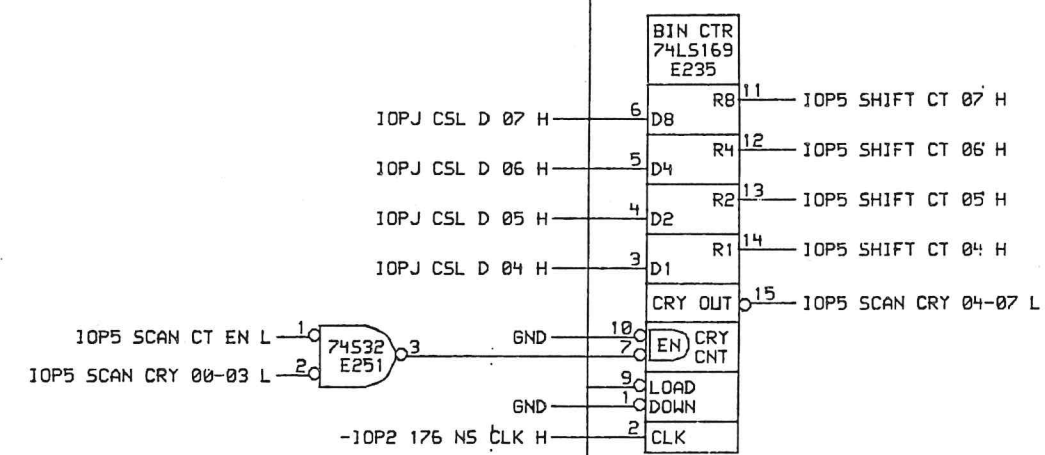
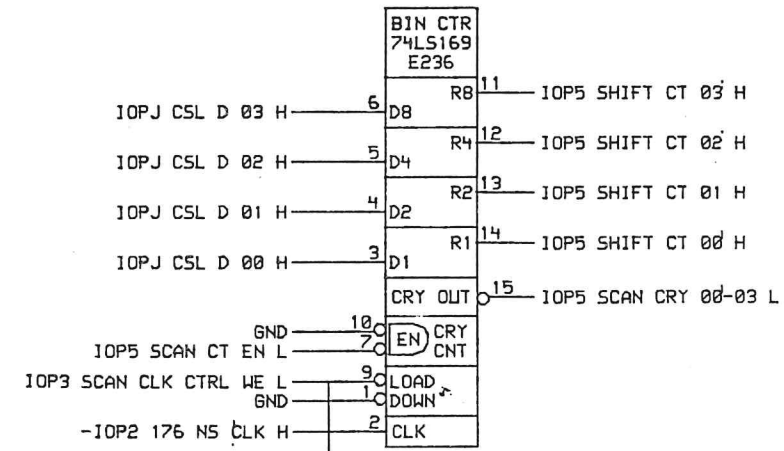
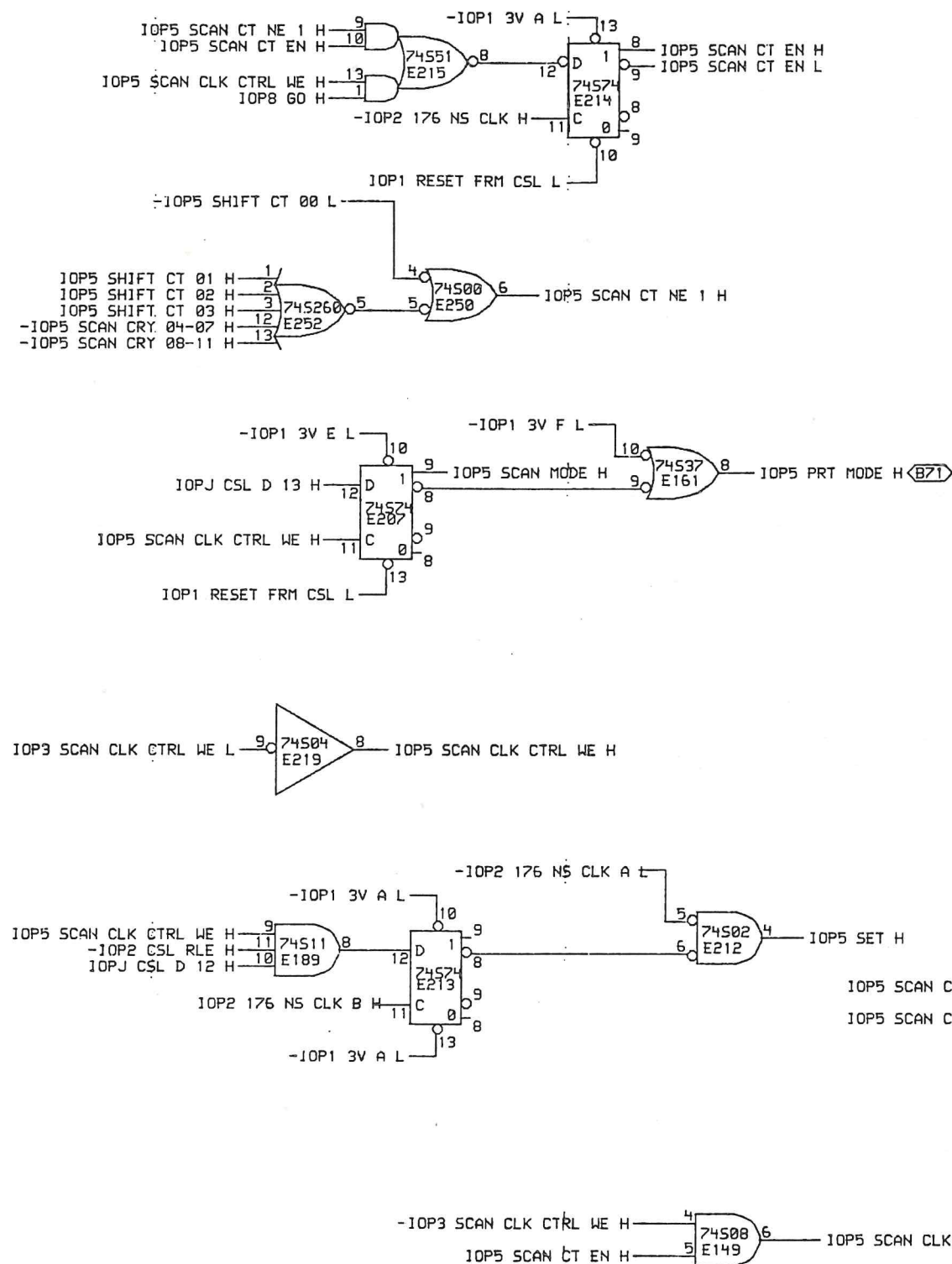
TOP



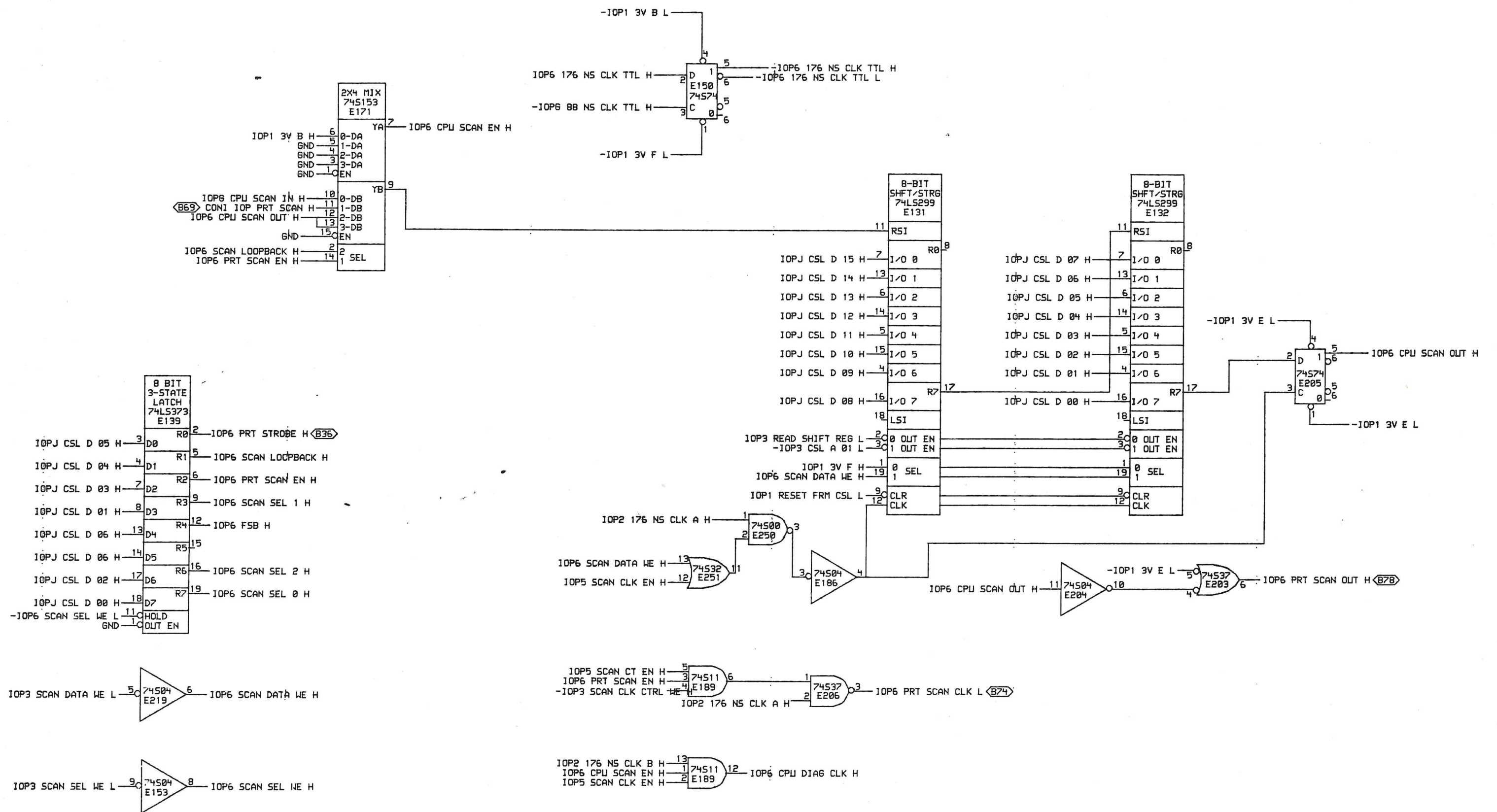
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	CSL INTERFACE TRANSCEIVERS
FIRST USED ON OPTION/MODEL:				SIZE CODE
NEXT HIGHER ASSEMBLY:				NUMBER
L0062-0-IOP1				REV.



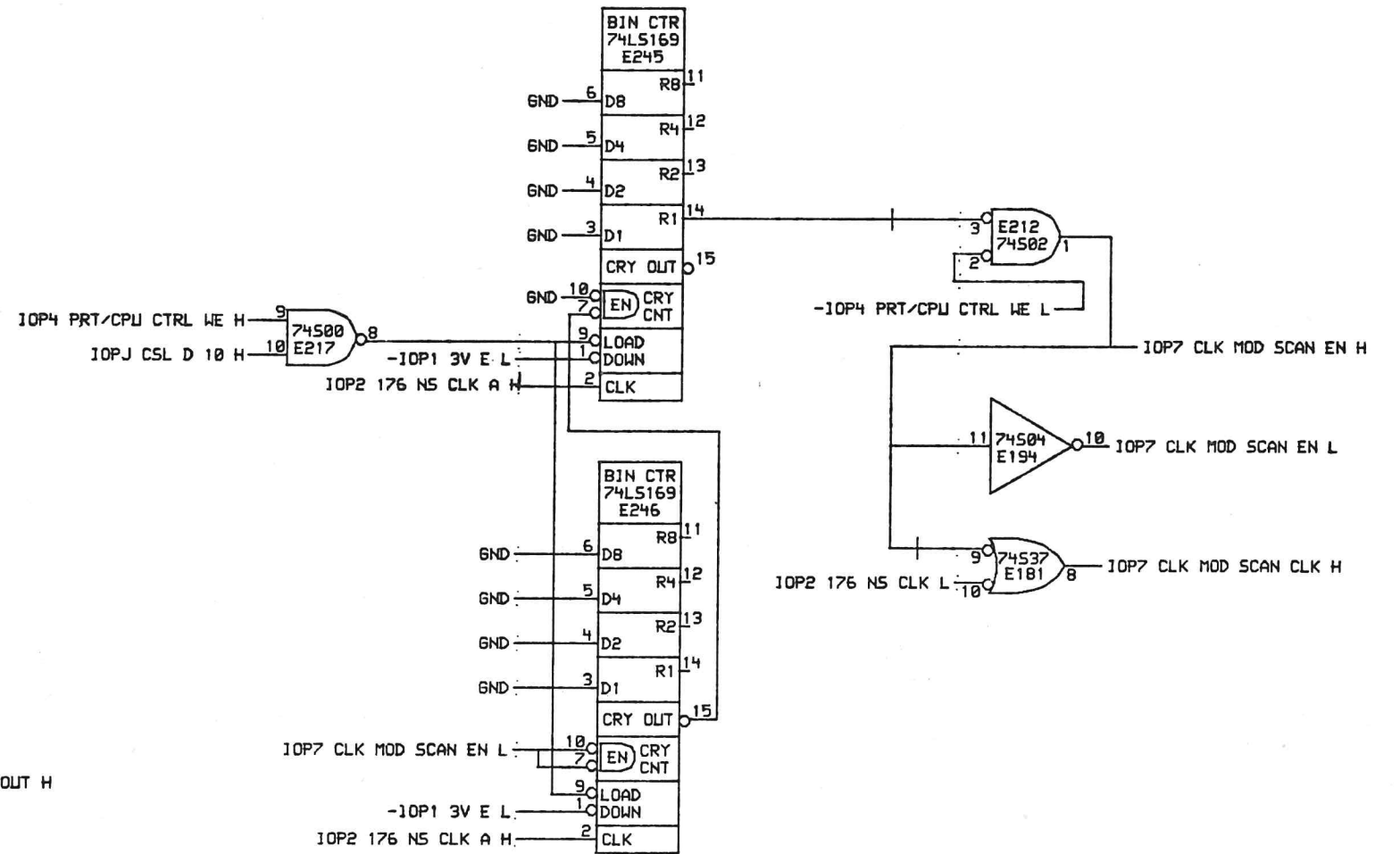
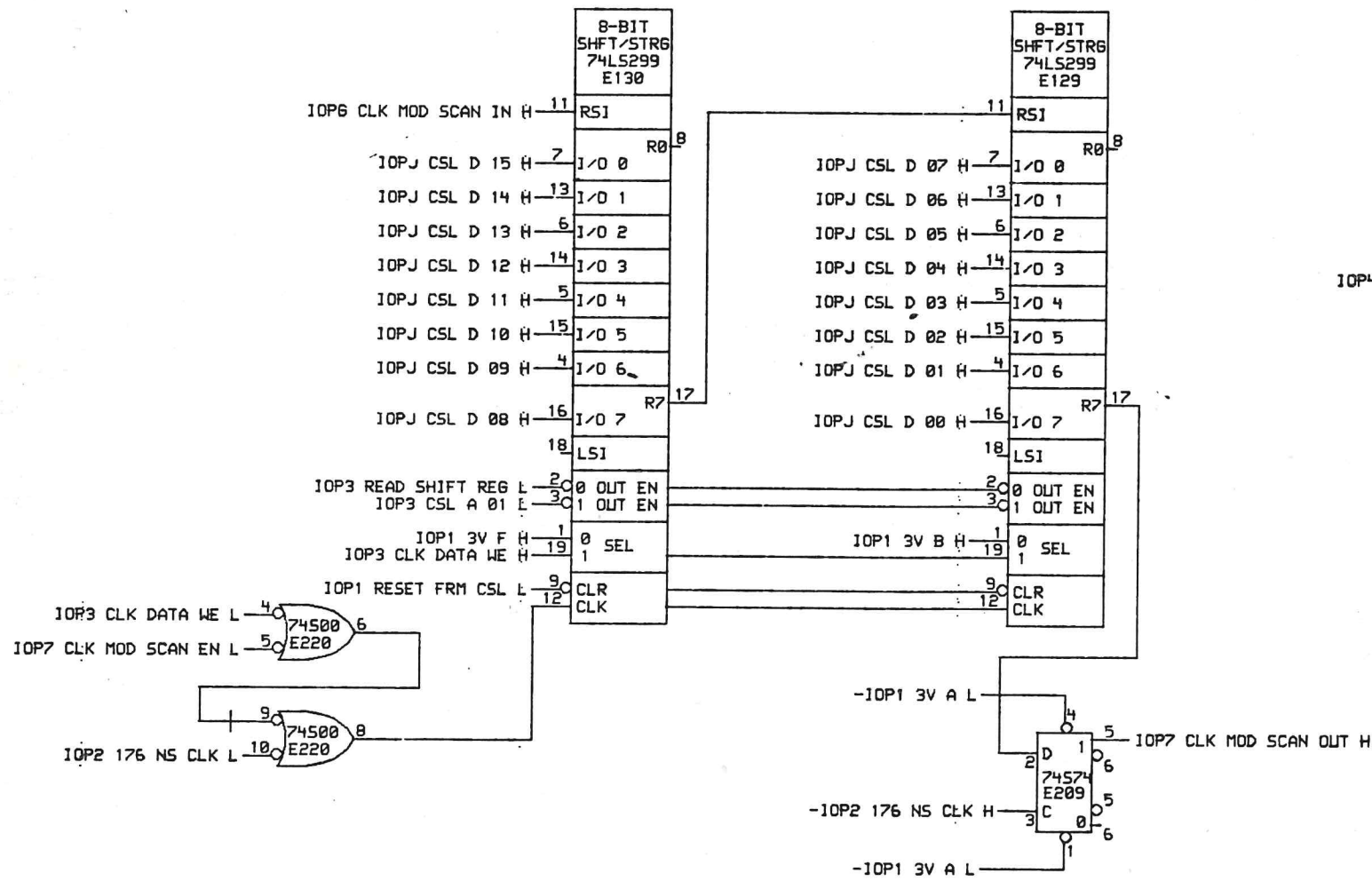
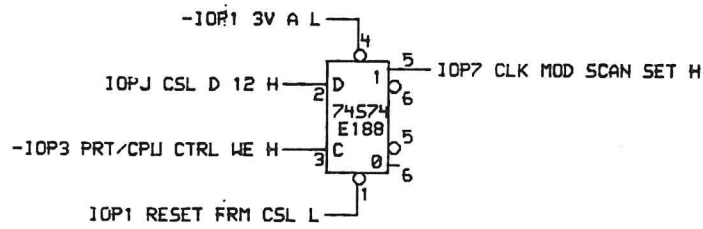
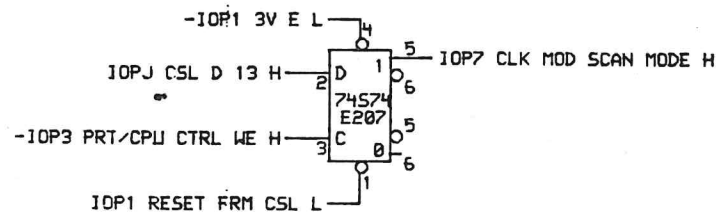
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	07-JUL-82			PORT CLK CTRL
	DATE	BOARD LOCATION:		BURST MODE
		SHEET	OF	
VULCAN: C2080.L0062.4010P4.DRW	13-MAY-82 14:50	NEXT HIGHER ASSEMBLY:		SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:				D CS L0062-0-10P4



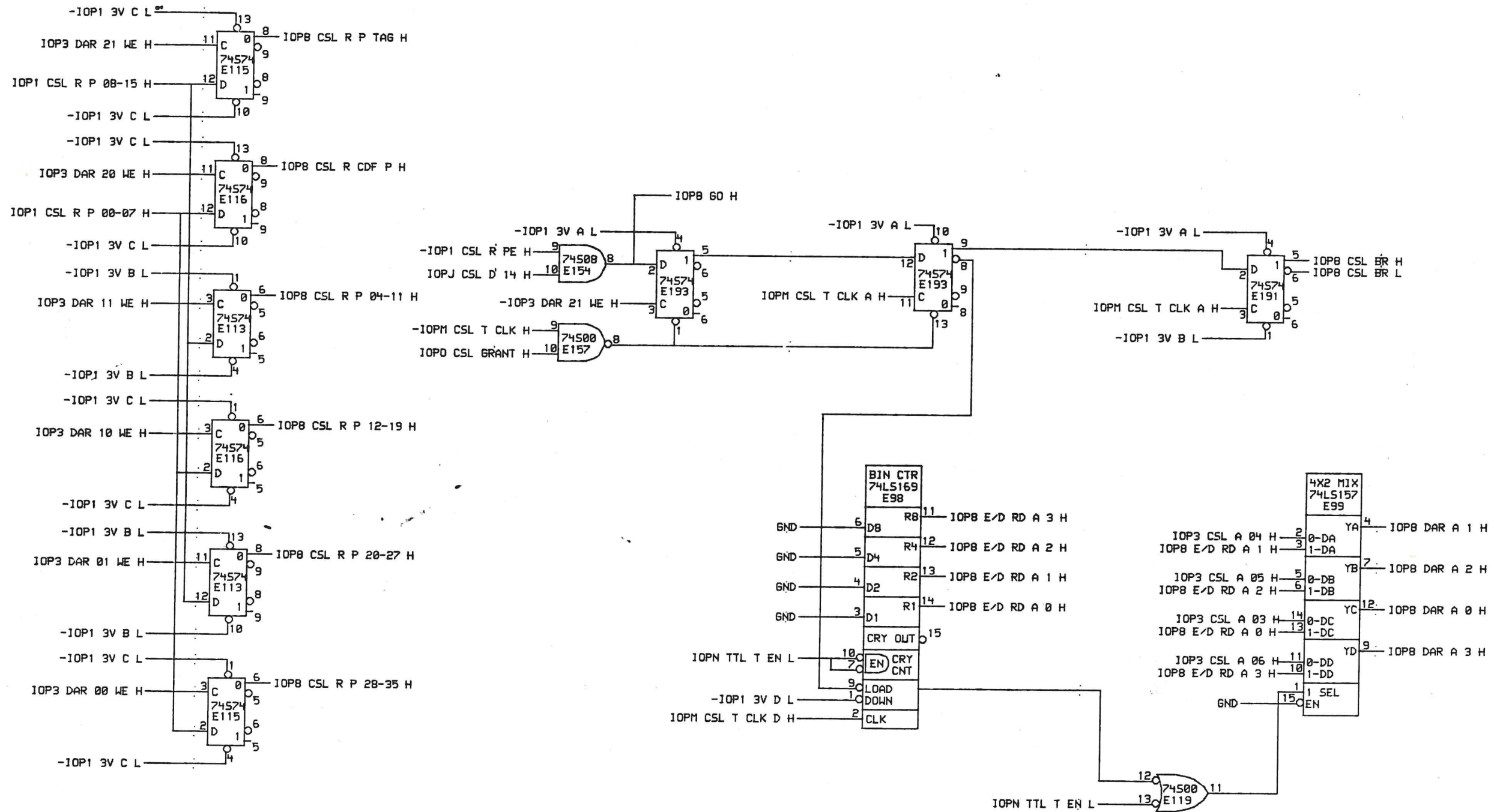
DRN.	DATE	ENG.	DATE	TITLE: DIAG SHIFT CLOCK -
CHK'D.	DATE	BOARD LOCATION:	SHEET	BURST CONTROL
VULCAN: <2080-L006P> IOP5.DRW	16-DEC-81 13:41	NEXT HIGHER ASSEMBLY:	SIZE	CODE
FIRST USED ON OPTION/MODEL:			D	CS
			L0062-0-IOP5	NUMBER
				REV.



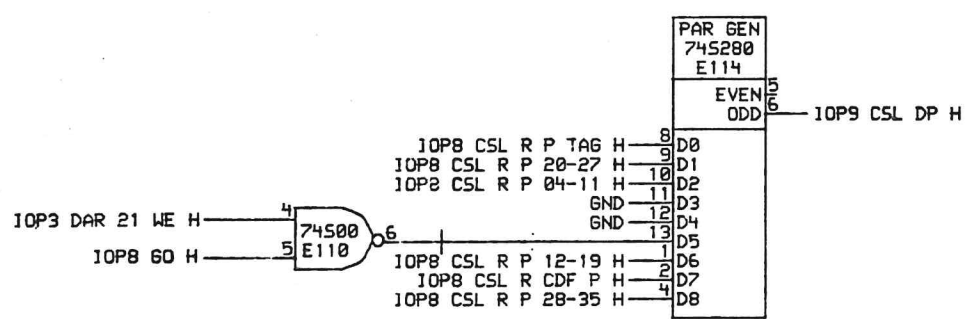
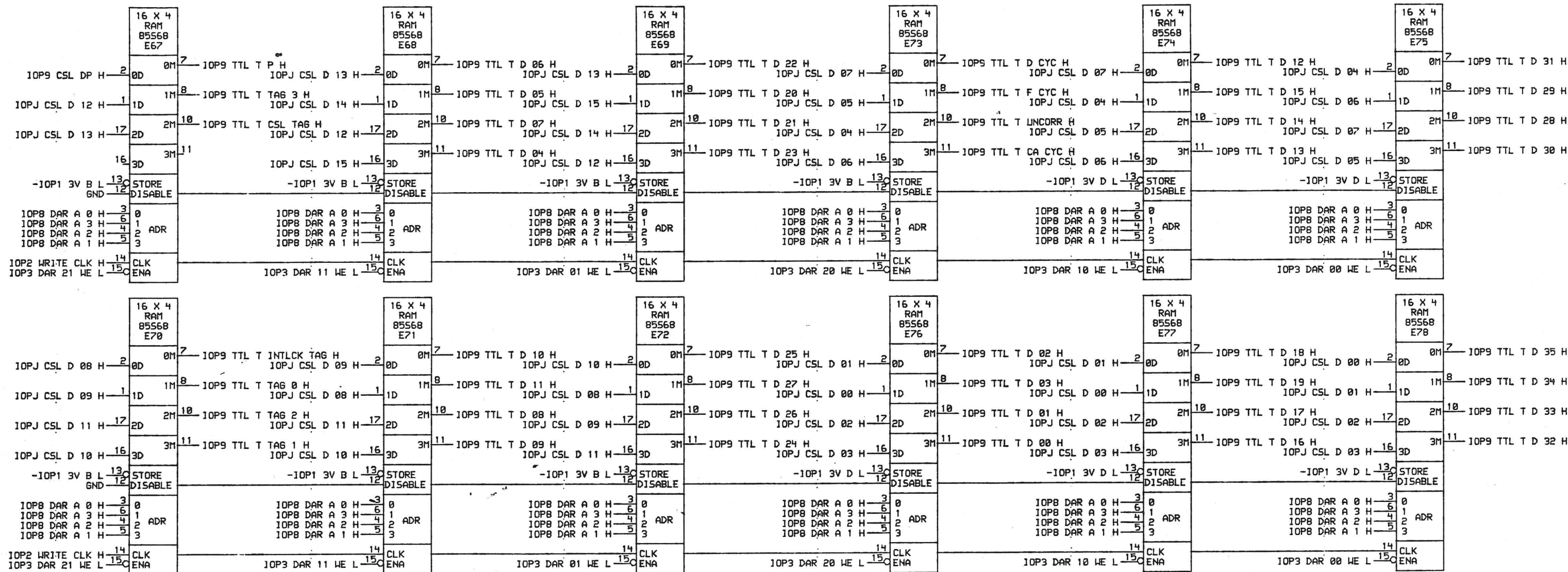
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VILCAN: <2000.1.0062>510PC.DRW 23-JUN-02 13:23				NEXT HIGHER ASSEMBLY:
SIZE	CODE	NUMBER	REV.	
D	CS	L0062-0-IOP6		



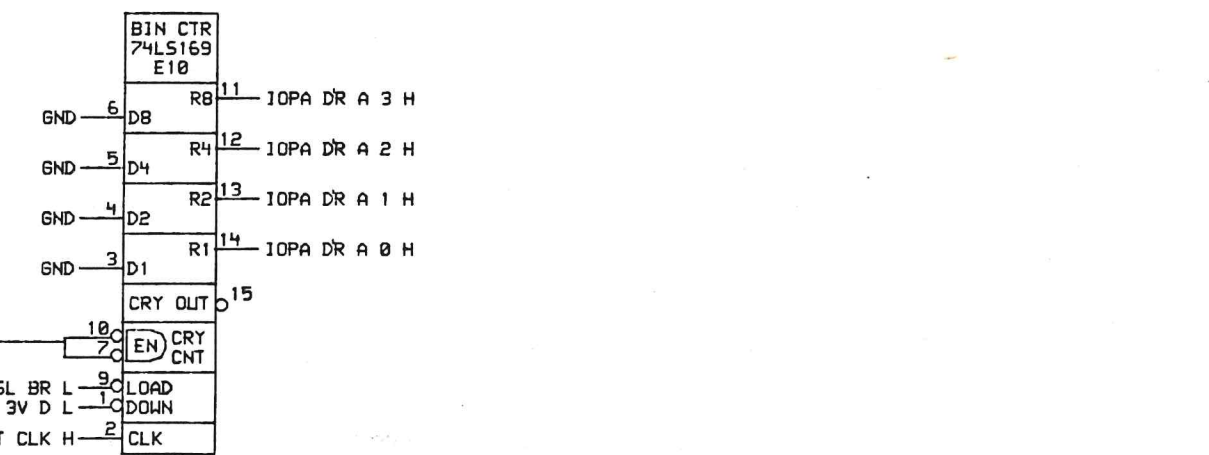
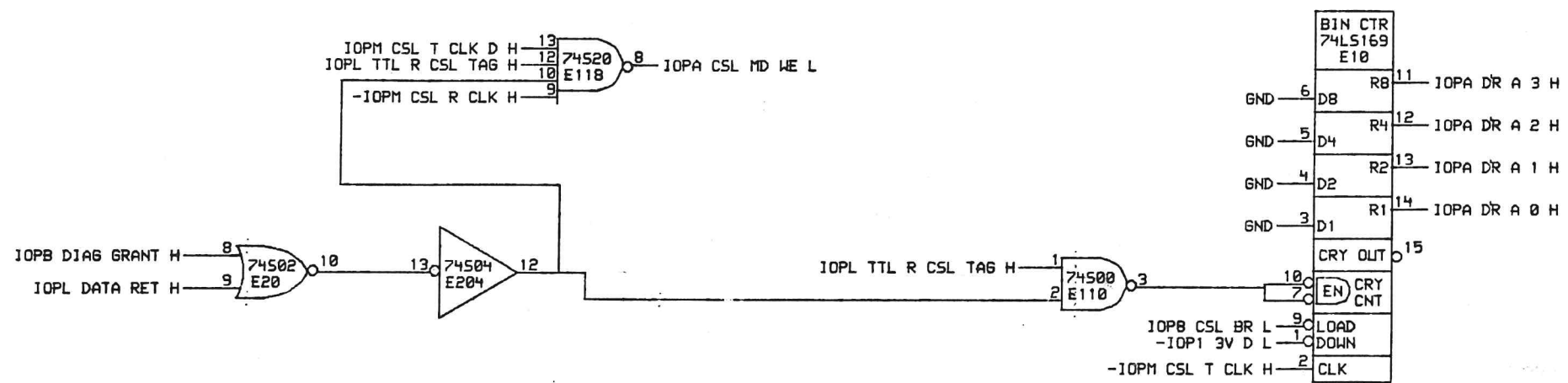
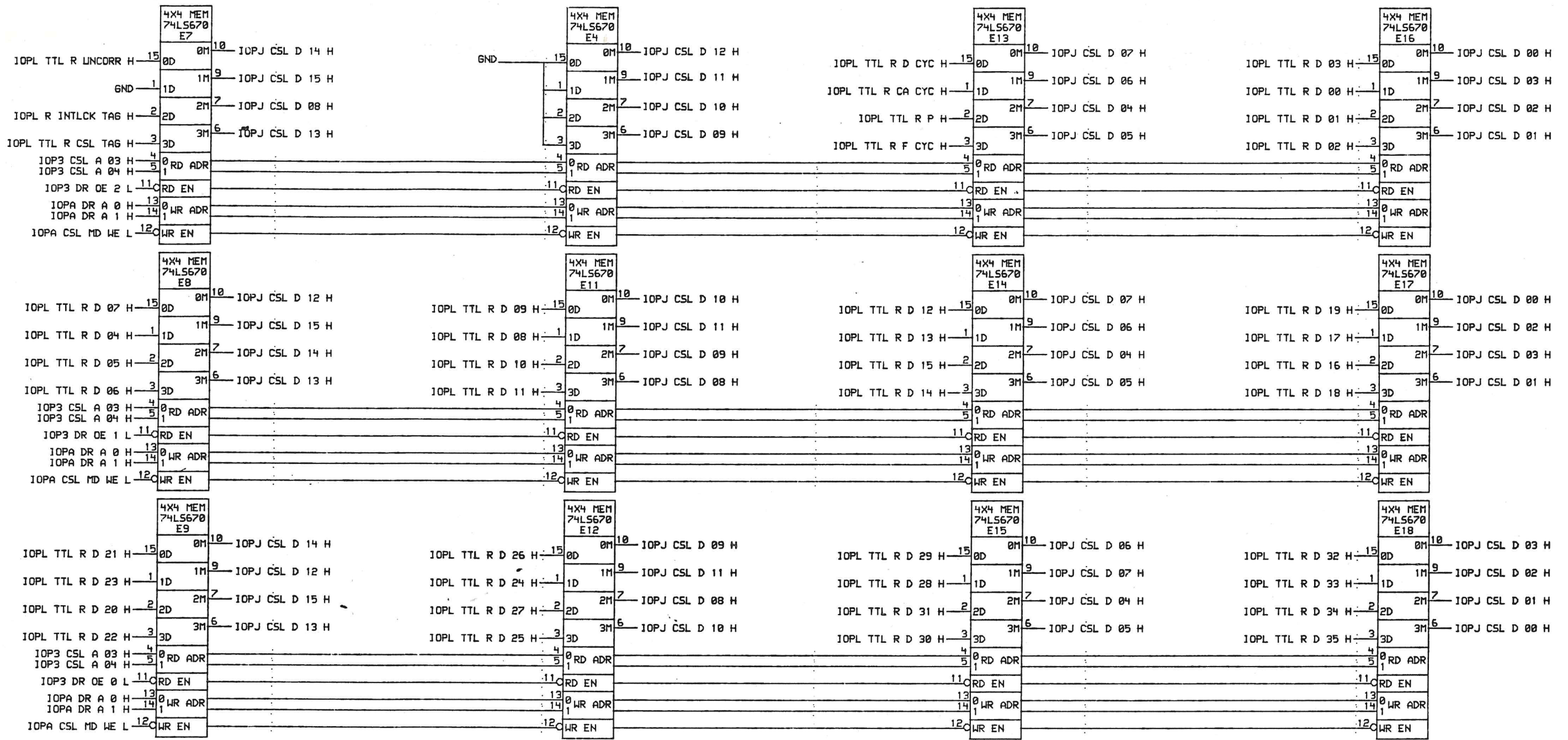
DRN.	DATE	ENG.	DATE	TITLE:	CLK MODULE SCAN		
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF	SIZE	CODE	NUMBER
VULCAN: (2888.L0062) IOP7.DRW 13-MAY-82 14:52				NEXT HIGHER ASSEMBLY:	D	CS	L0062-0-IOP7
FIRST USED ON OPTION/MODEL:				2	3	7	1



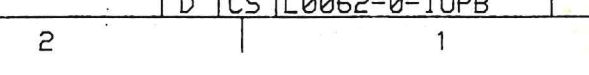
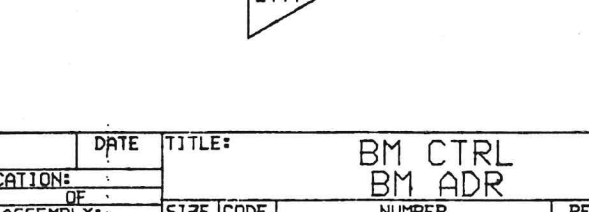
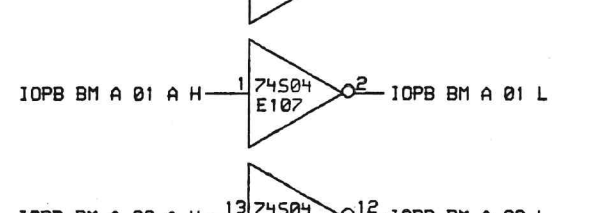
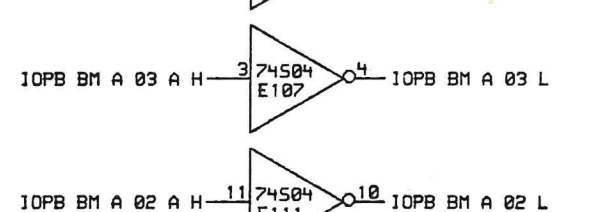
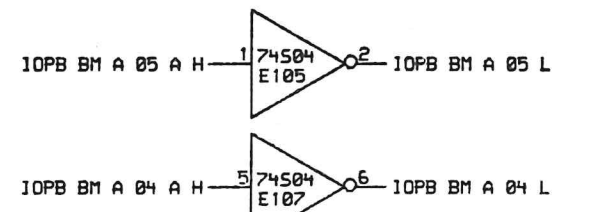
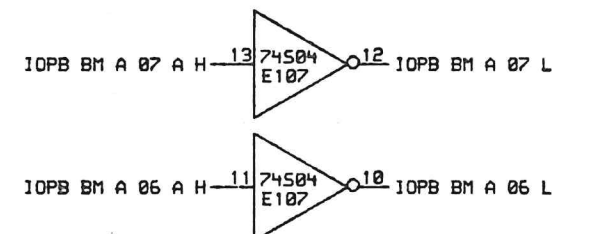
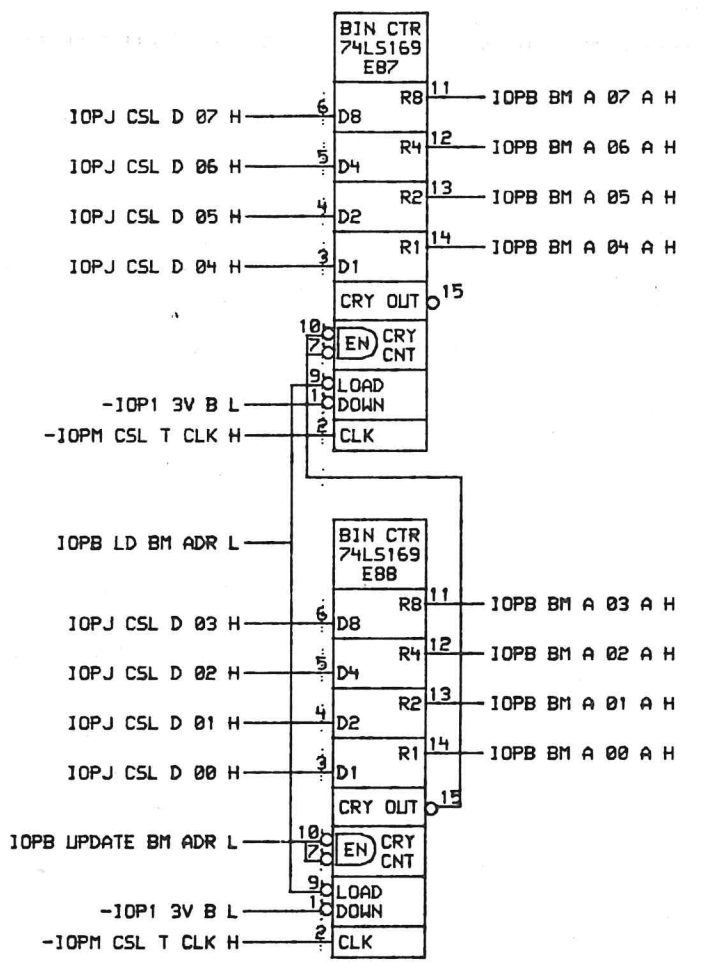
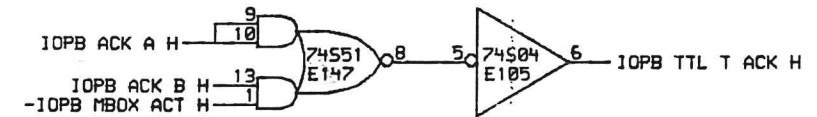
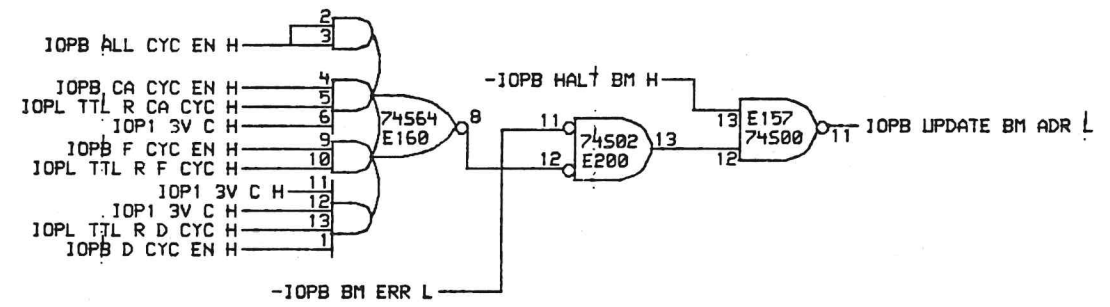
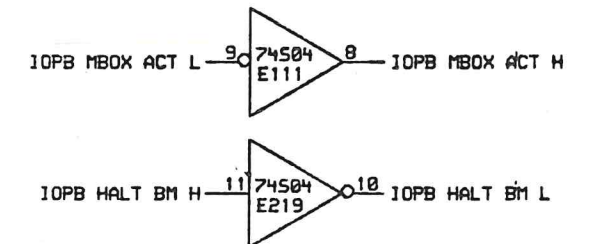
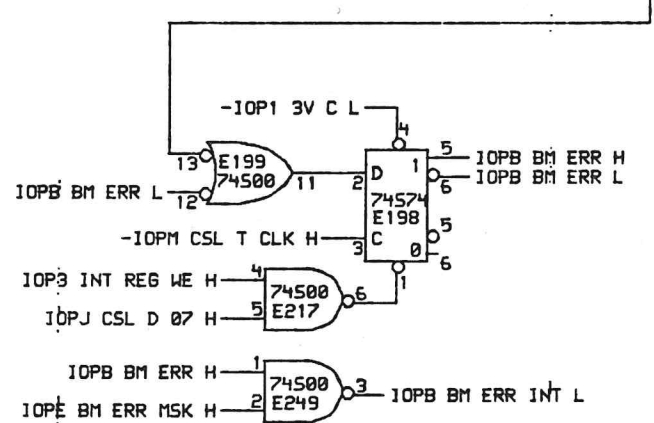
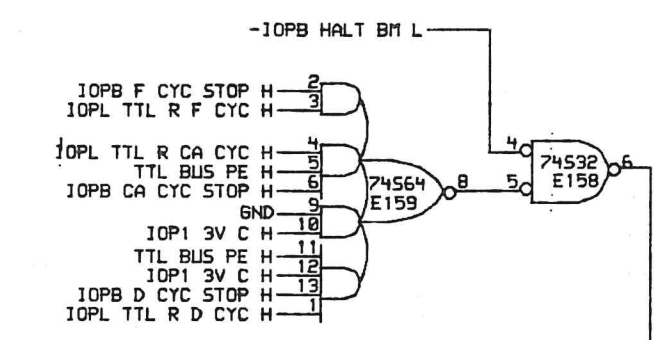
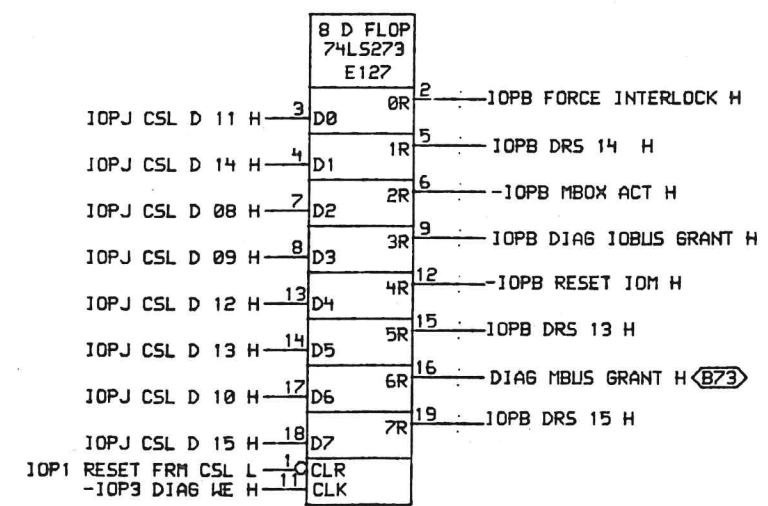
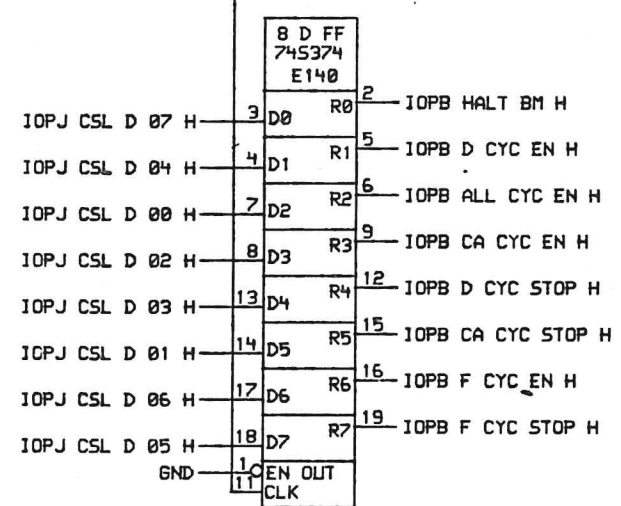
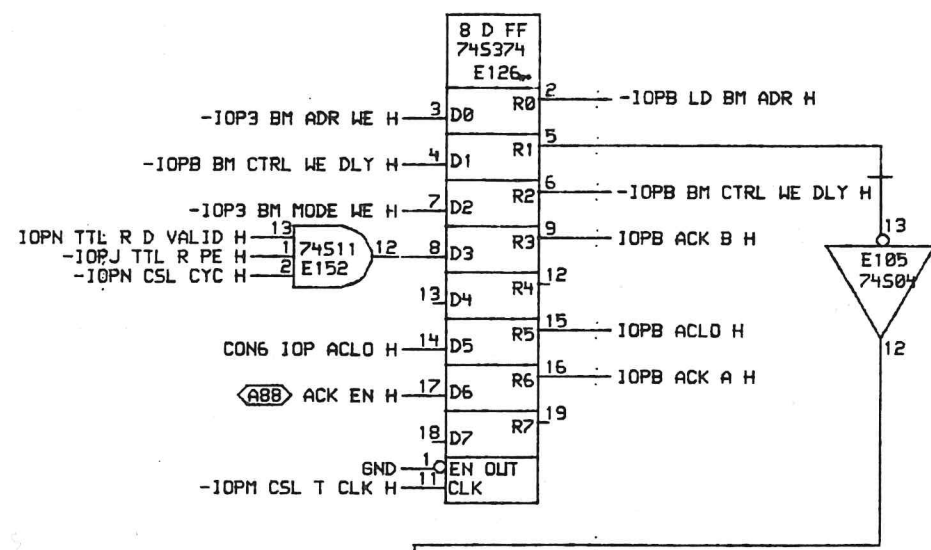
DRN.	DATE	ENG.	DATE	TITLE:	DATA/ADR REG		
CHK'D.	DATE	BOARD LOCATION:					
VILCAN: (2888-L0062) IOP8.DRW 113-MAY-82 14:52		NEXT HIGHER ASSEMBLY:		SIZE	CODE	NUMBER	REV.
FIRST USED ON OPTION/MODEL:				D	CS	L0062-0-IOP8	



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		CSL DATA/ ADDRESS BFR
VUL CAN: <2888.1.0862> 010P9.DRW 13-MAY-82 14:53				SIZE CODE NUMBER
FIRST USED ON OPTION/MODEL:				D CS L0062-0-10P9
				REV.



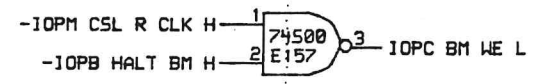
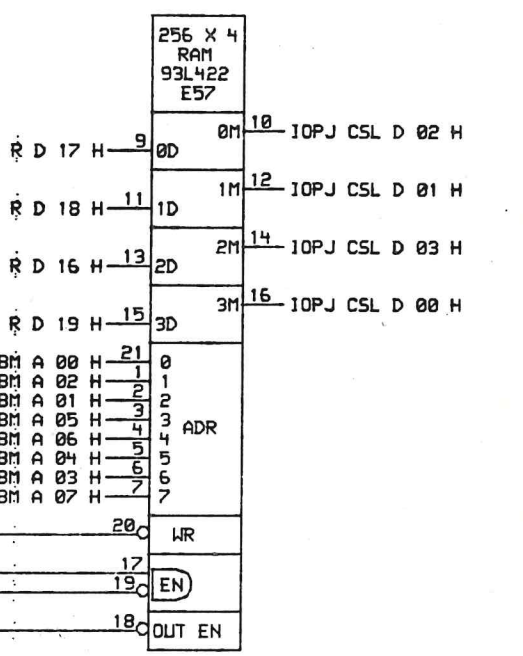
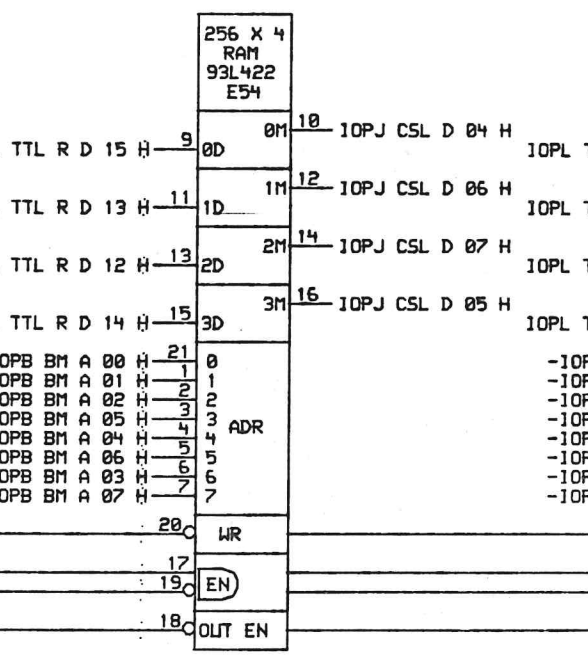
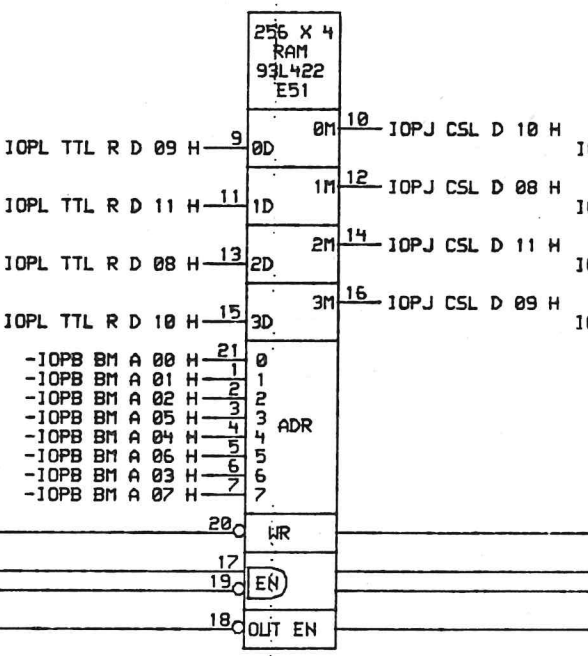
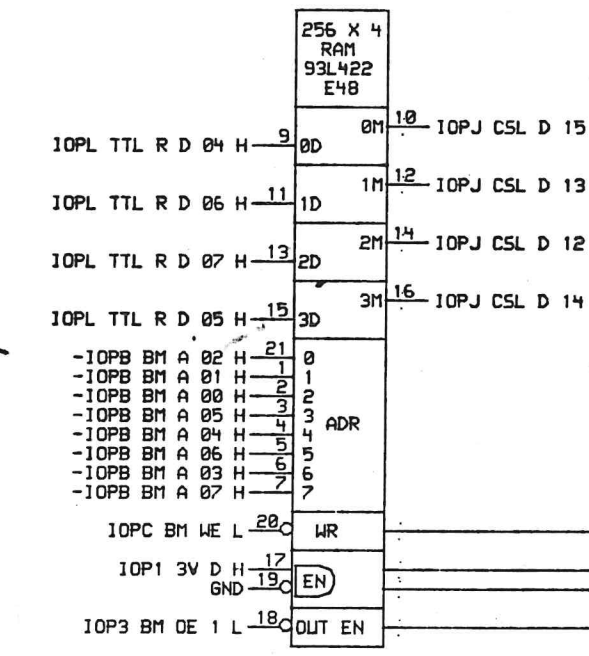
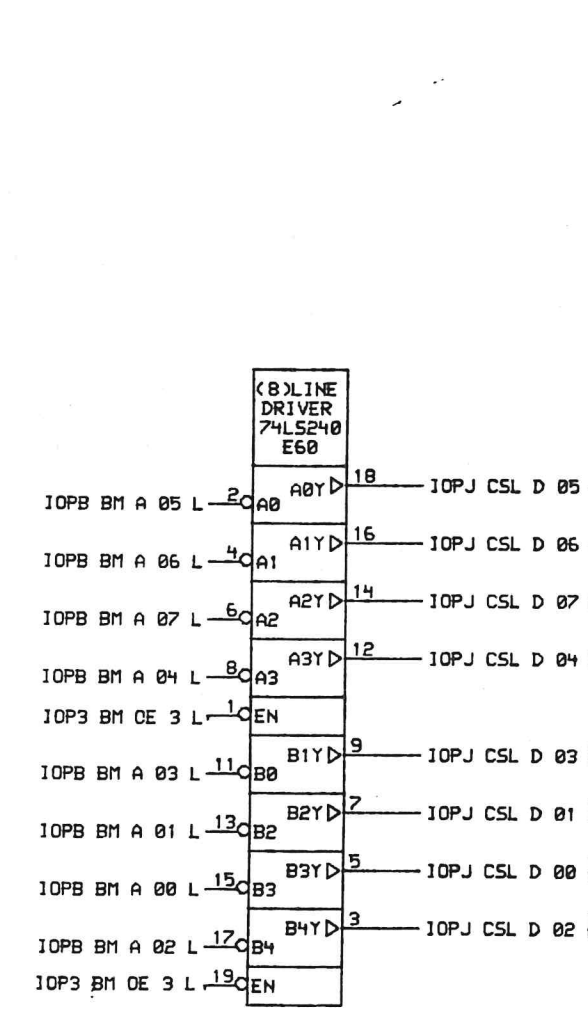
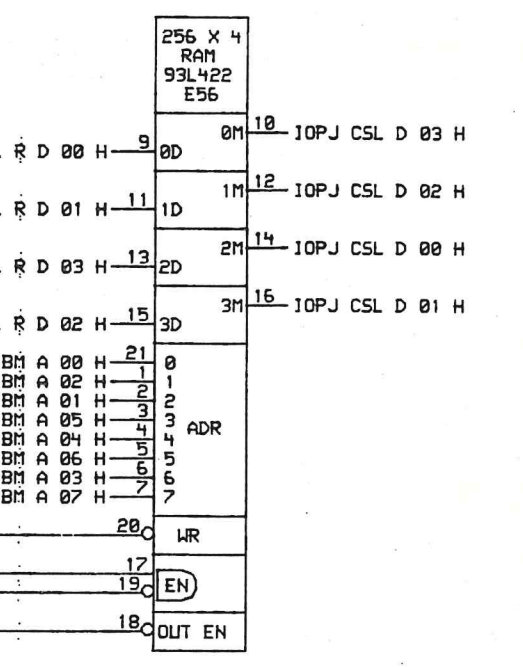
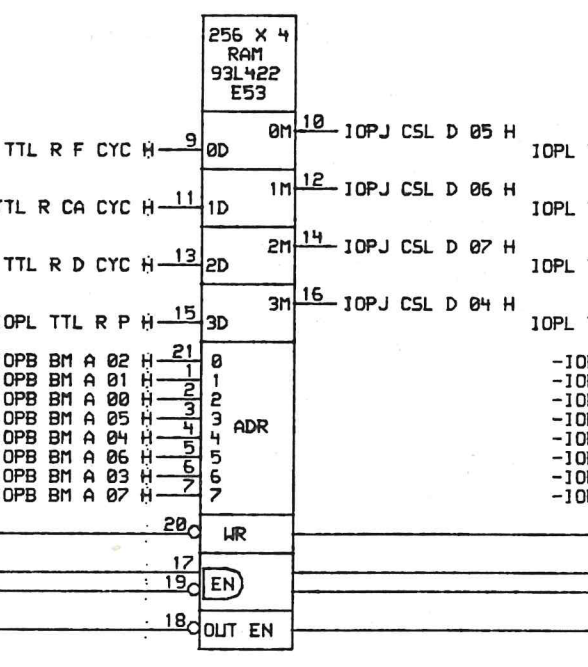
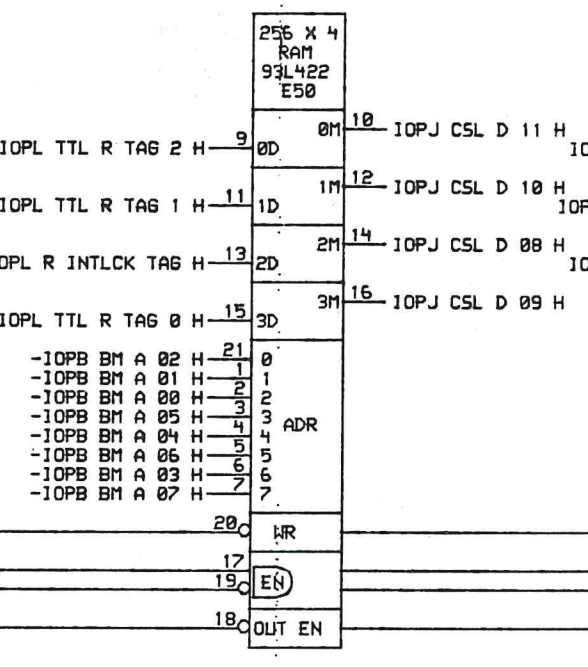
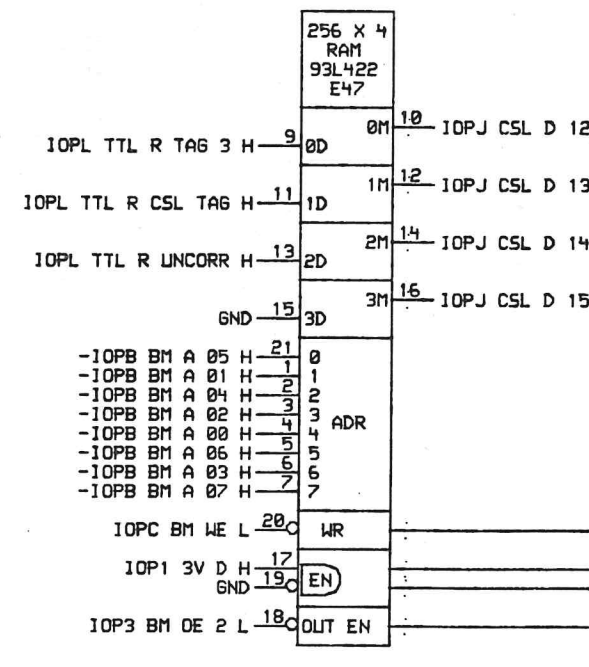
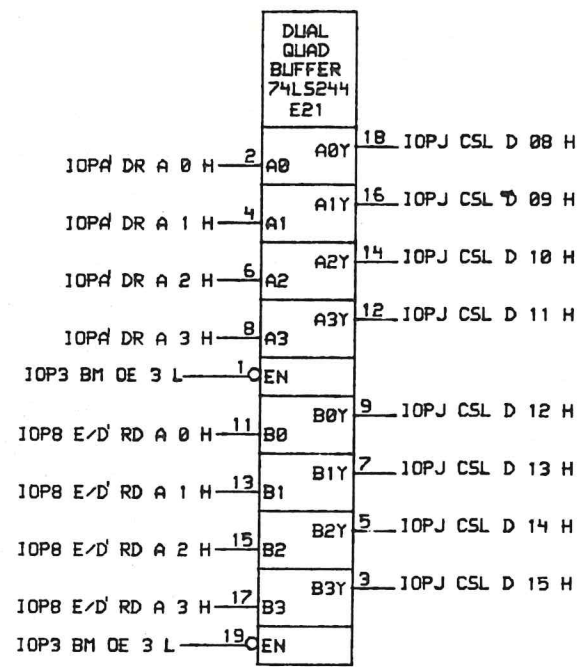
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		CSL DATA BFR
V.L.CAN: <2000.L0062>310PA.DRW	25-MAY-82 12:19	NEXT HIGHER ASSEMBLY:	SIZE	CODE
FIRST USED ON OPTION/MODEL:			D	CS
			NUMBER	REV.
			L0062-0-IOPA	



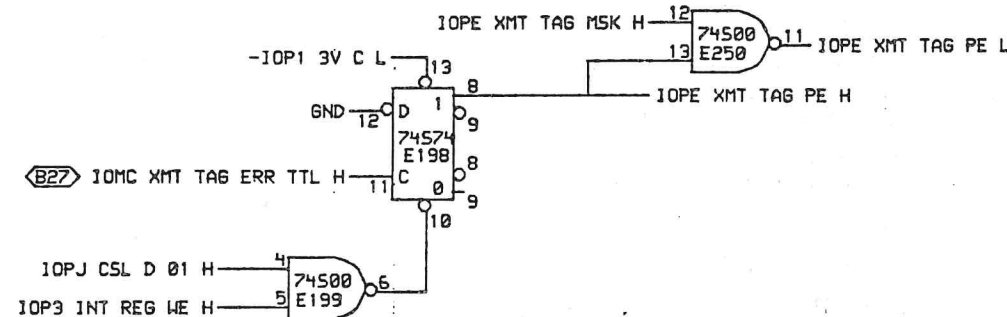
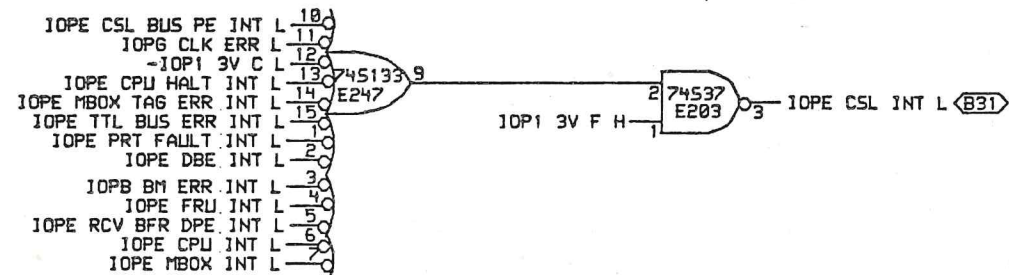
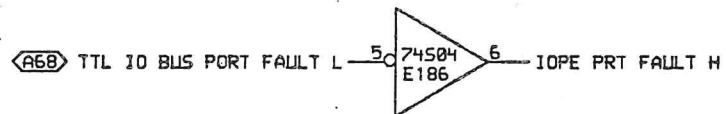
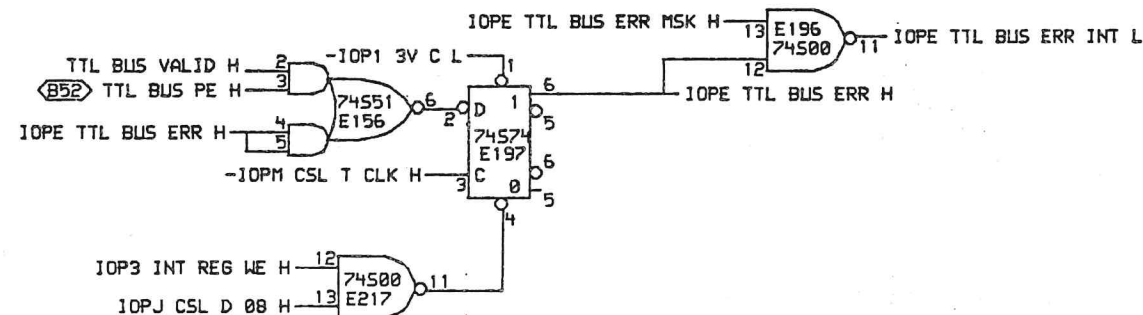
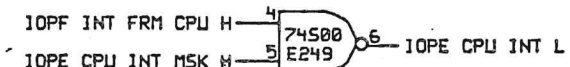
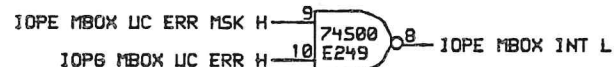
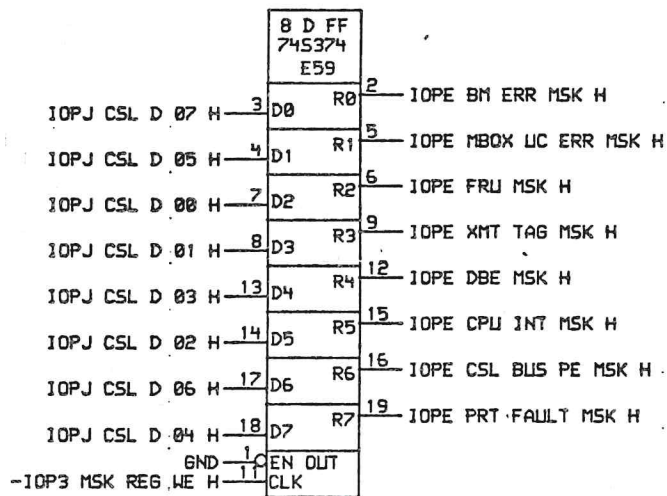
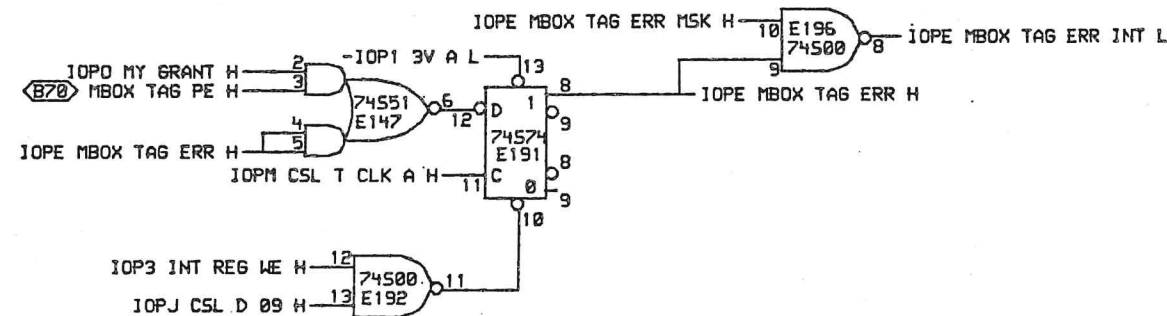
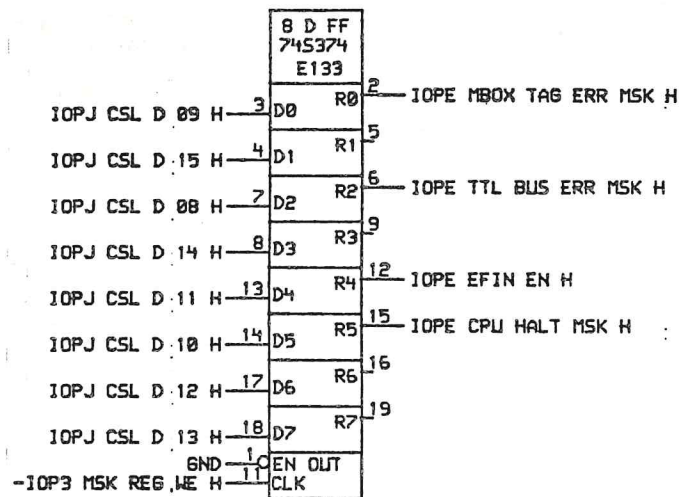
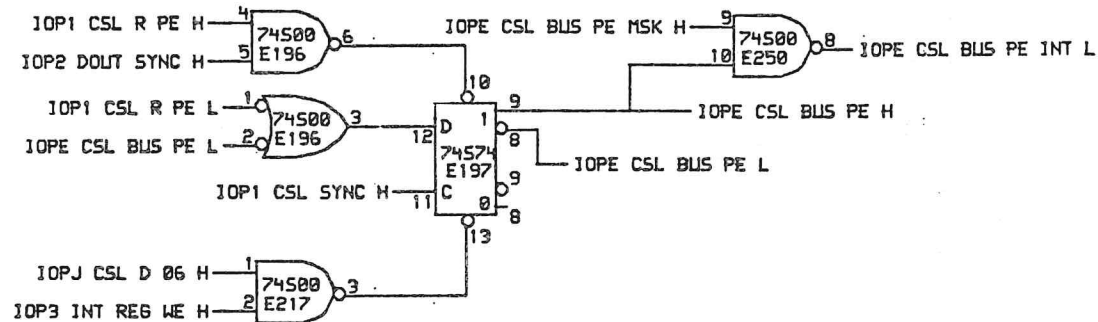
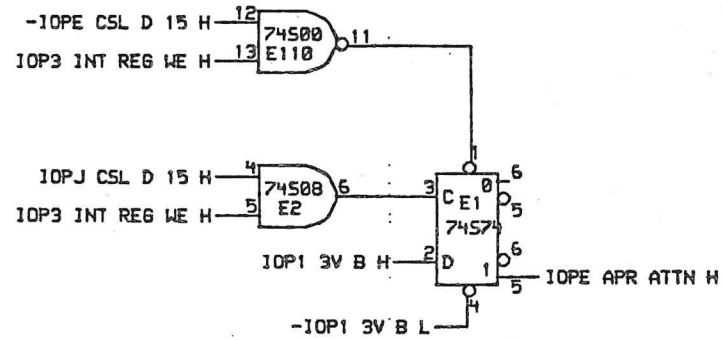
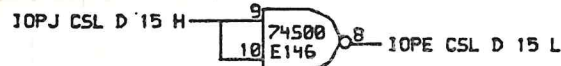
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
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FIRST USED ON OPTION/MODEL:				CODE
				NUMBER
				REV.

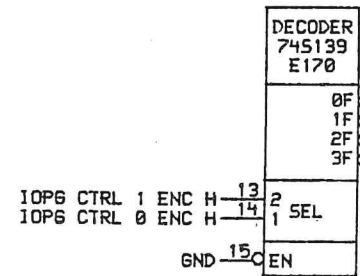
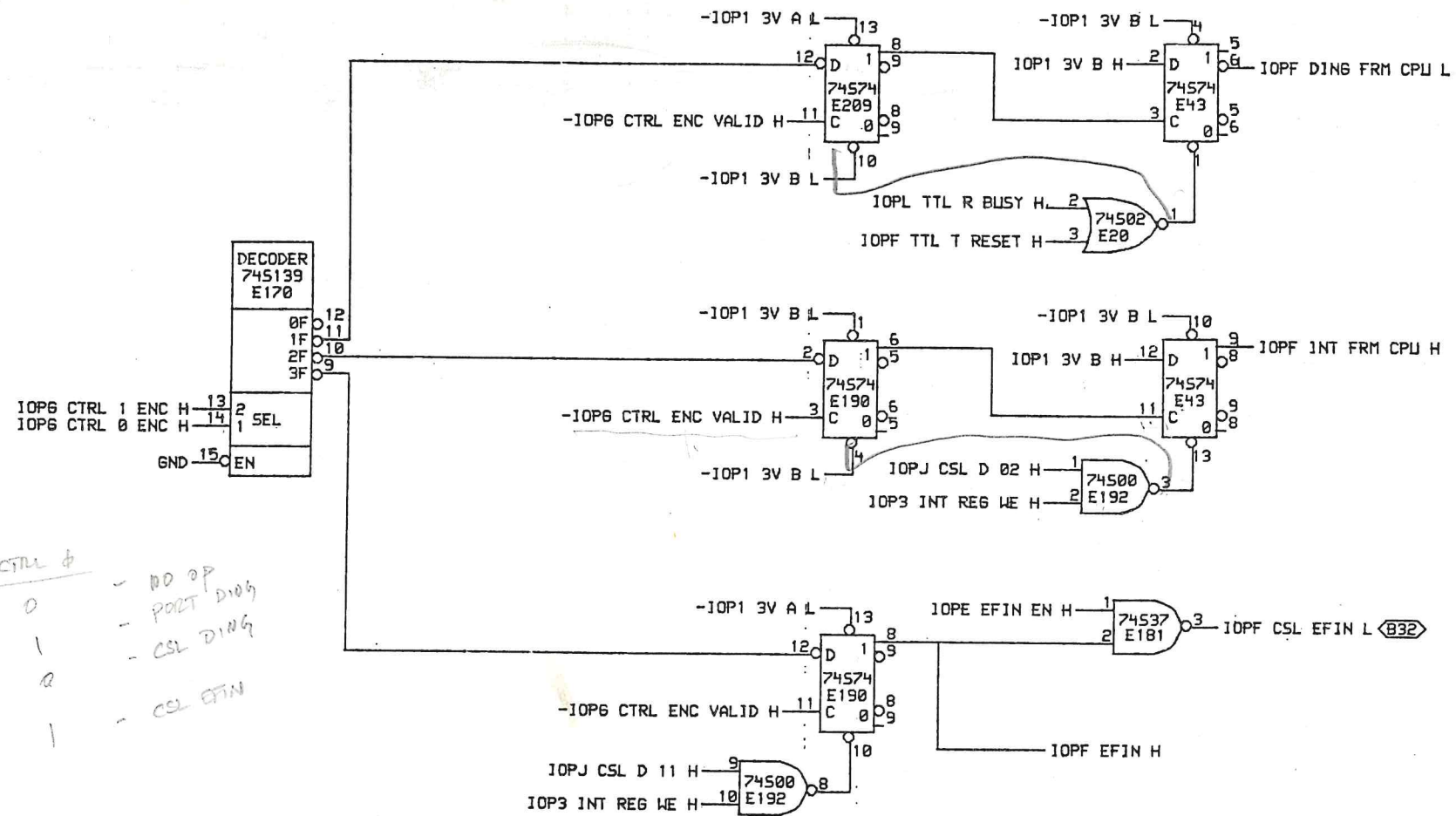
BM CTRL
BM ADR

D CS L0062-0-IOPB



DRN.	DATE	ENG.	DATE	TITLE:	BLS RECORDER		
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VIL CAN: (2088.L.0062)4010PC.DRW	13-MAY-82 14:56	NEXT HIGHER ASSEMBLY:	D	C5	L0062-0-IOPC	REV.	

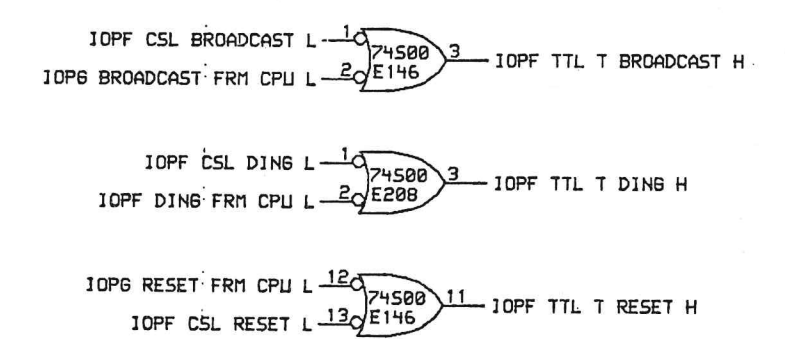
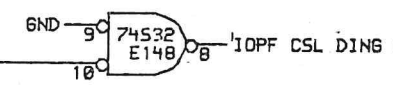
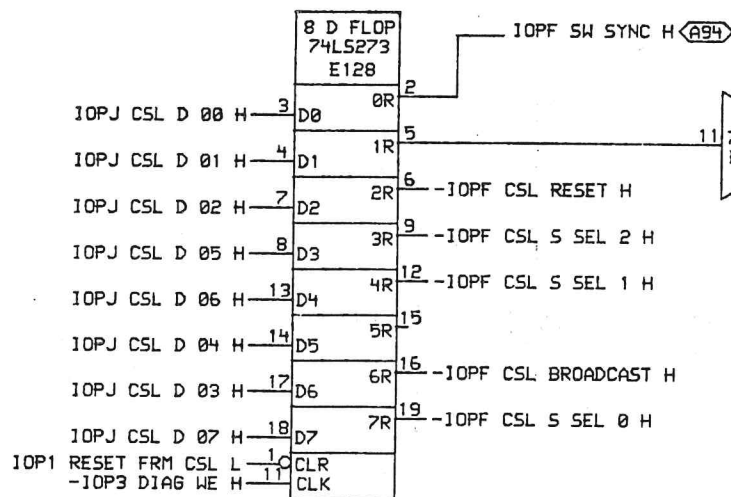
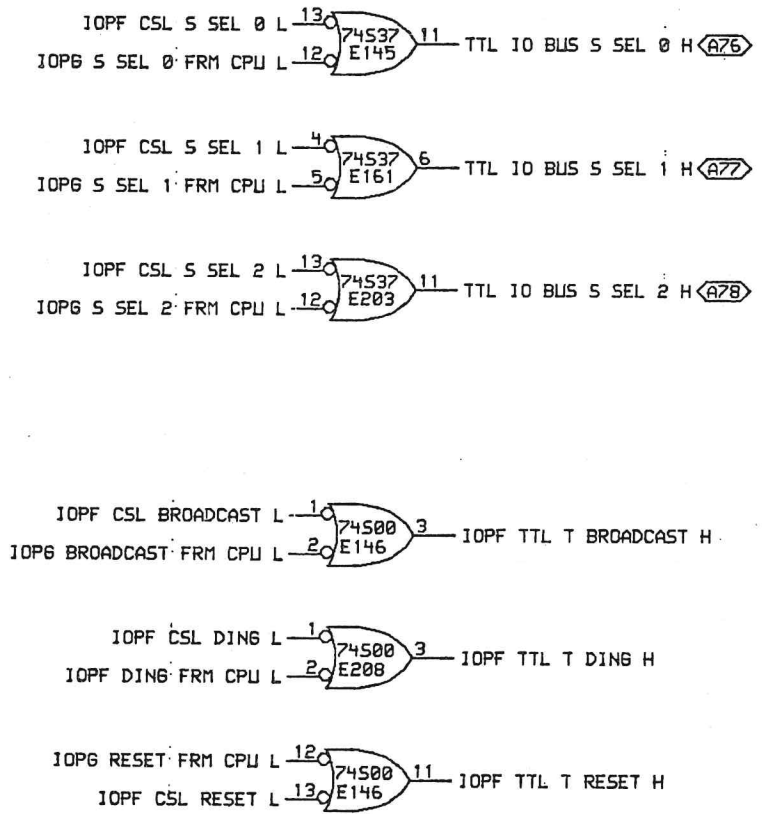


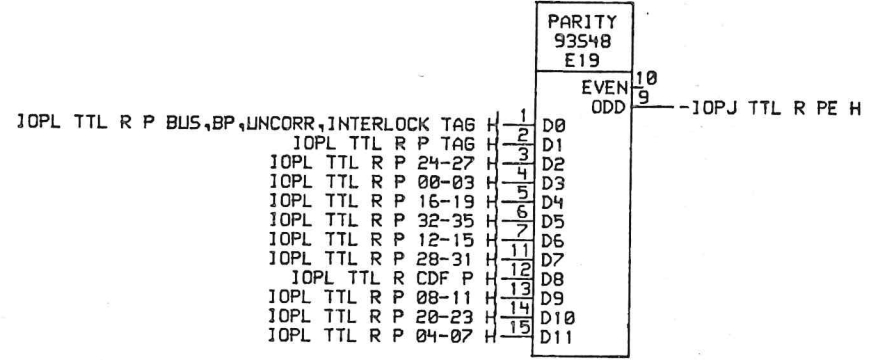
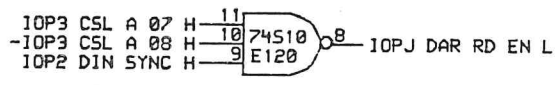
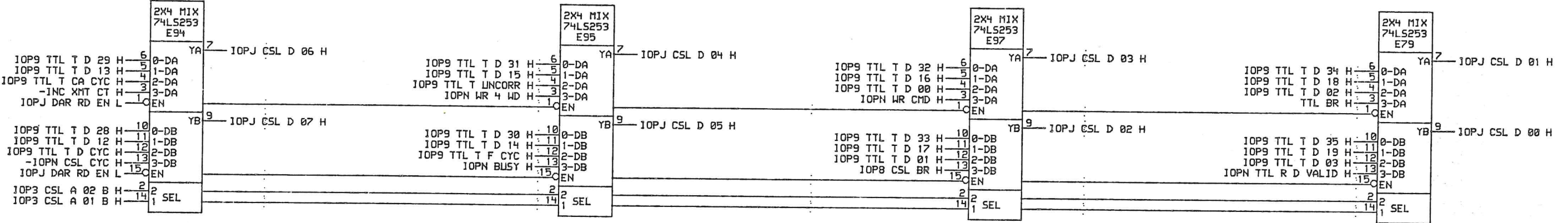
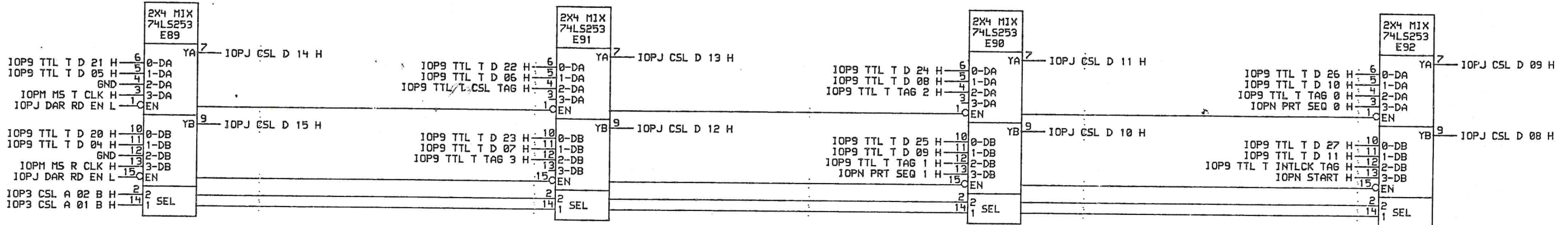


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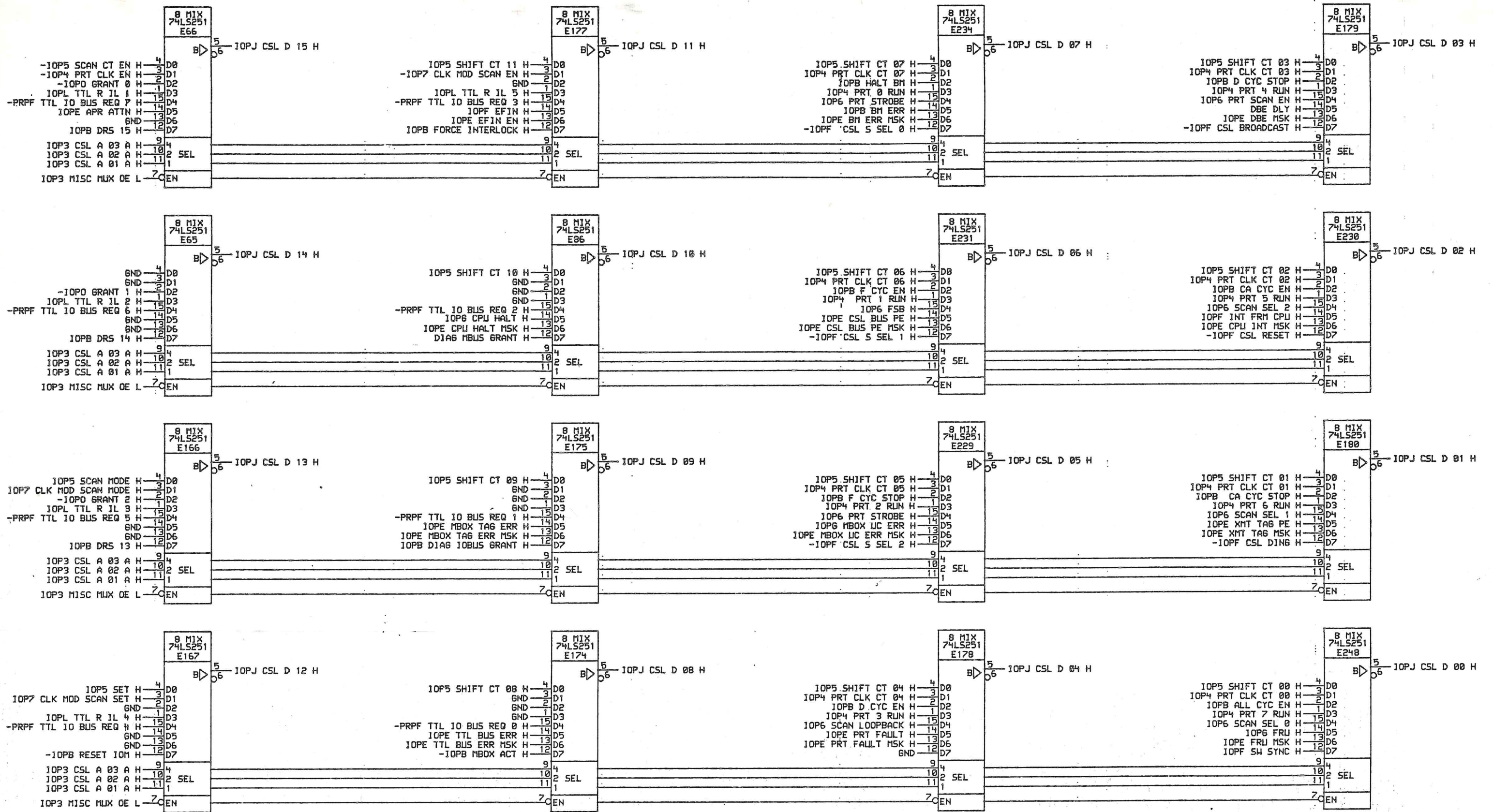
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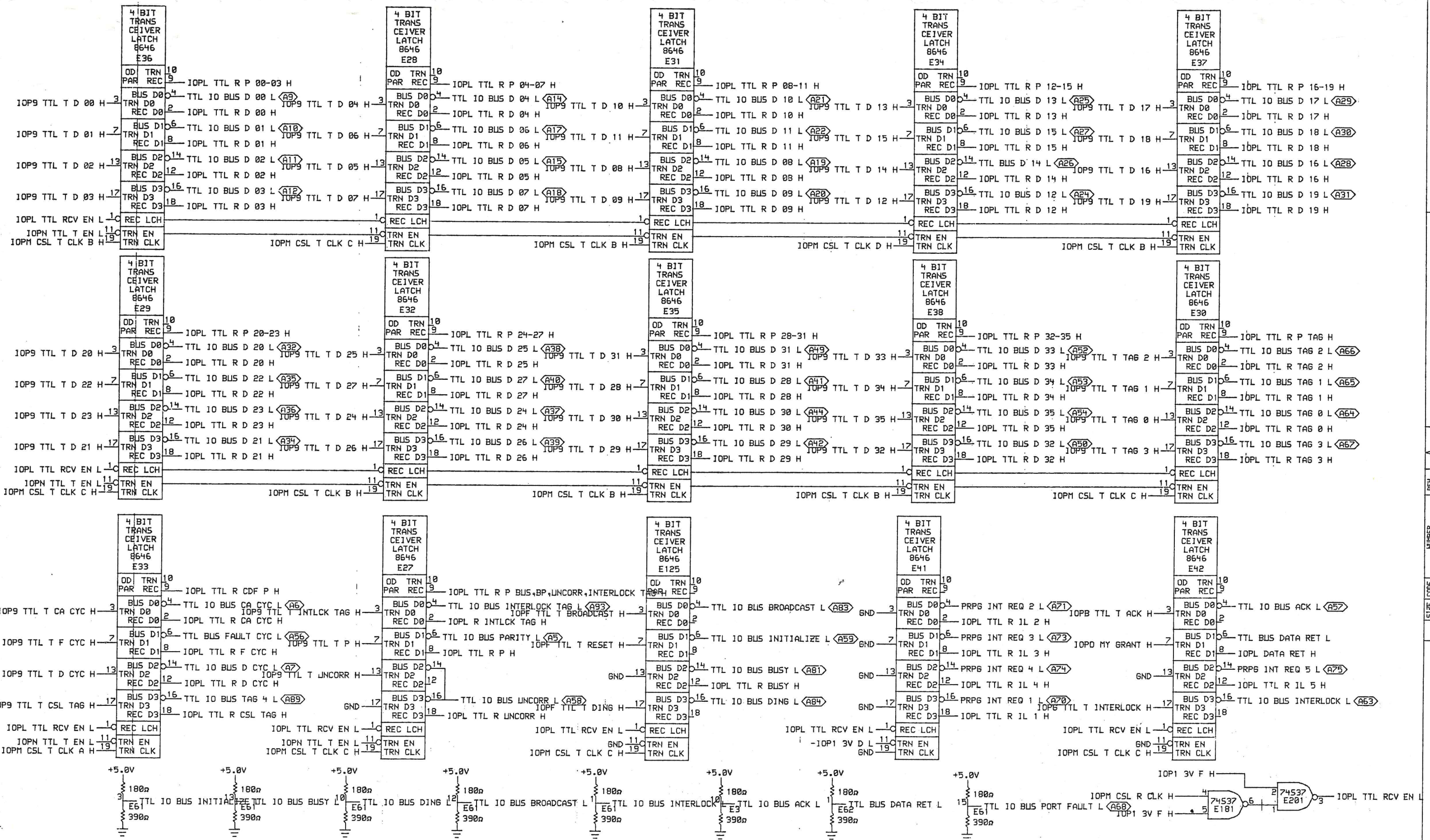


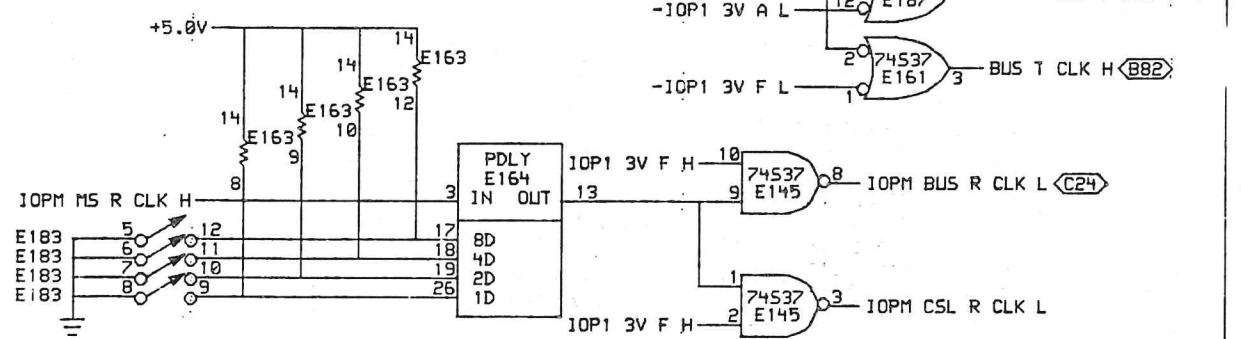
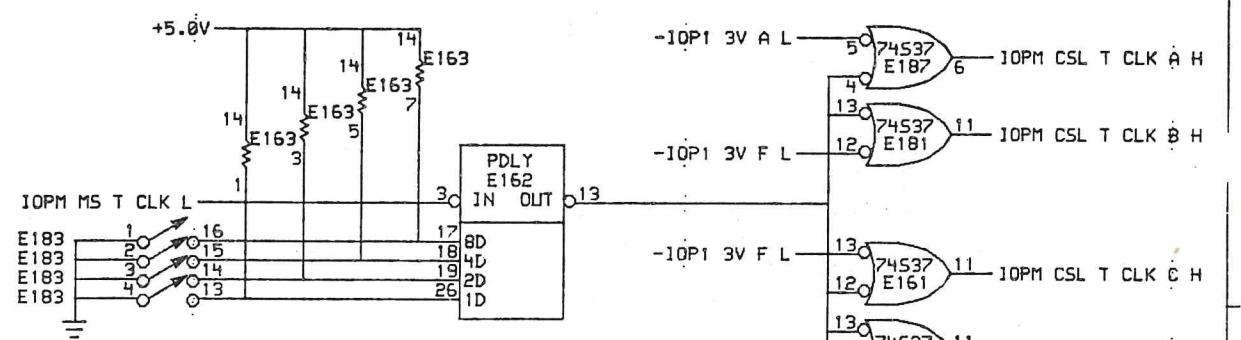
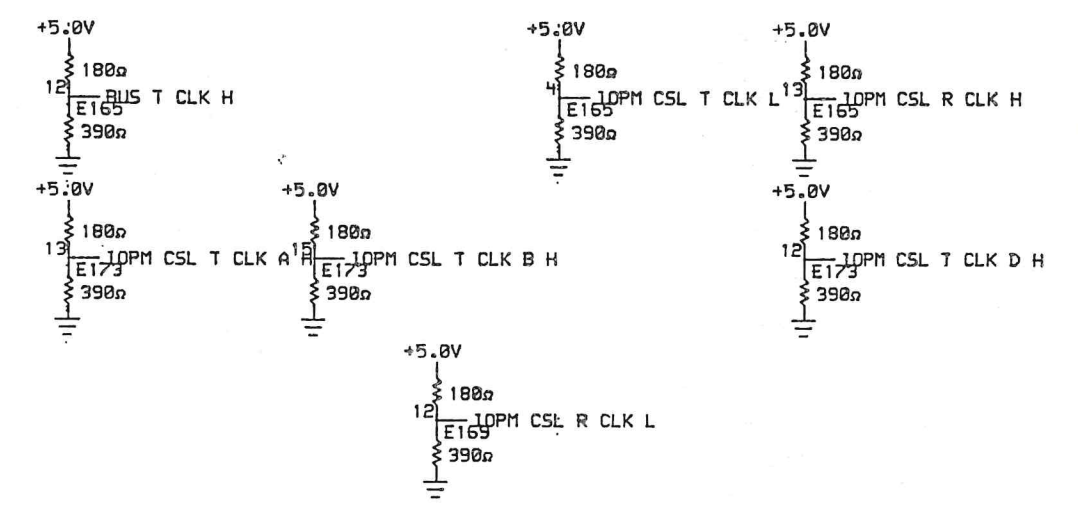
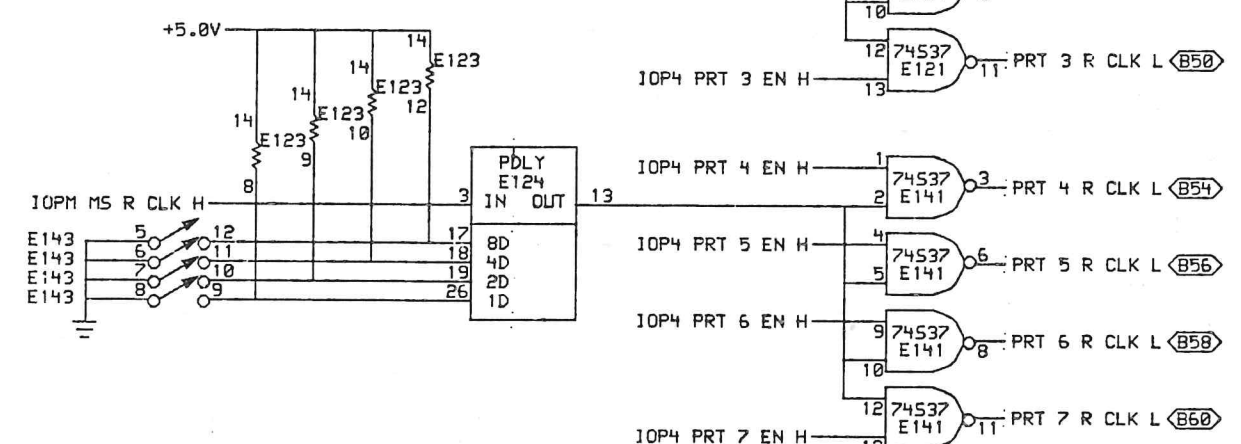
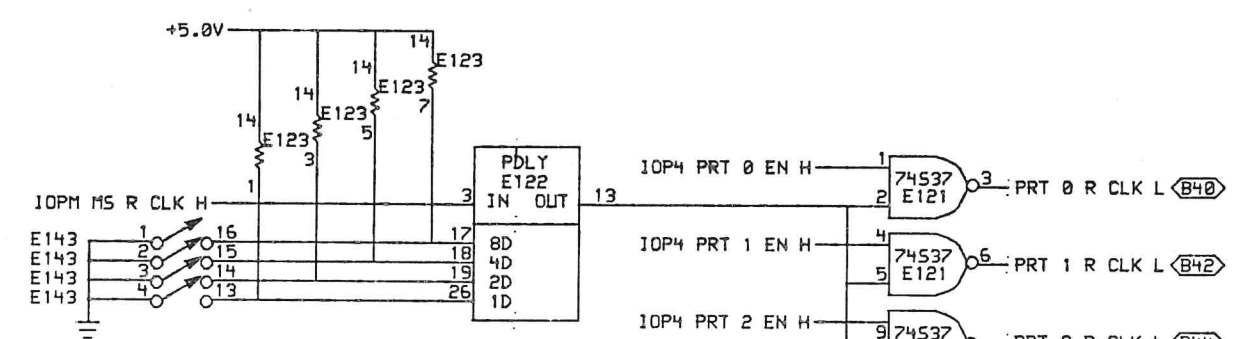
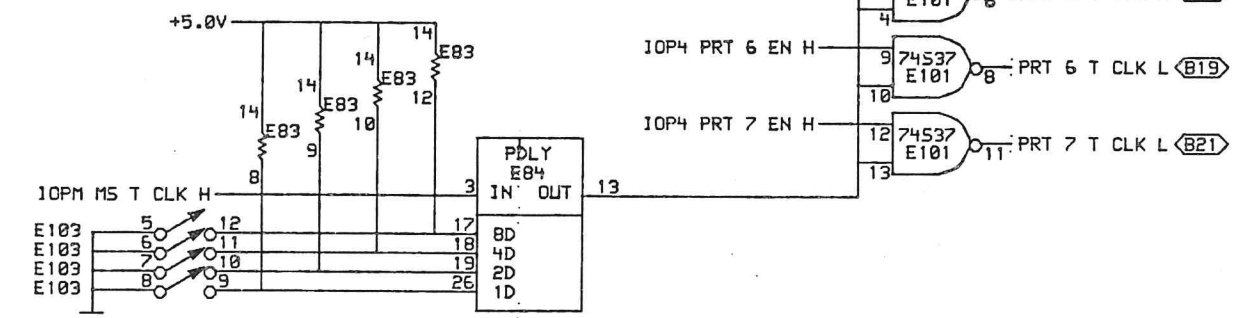
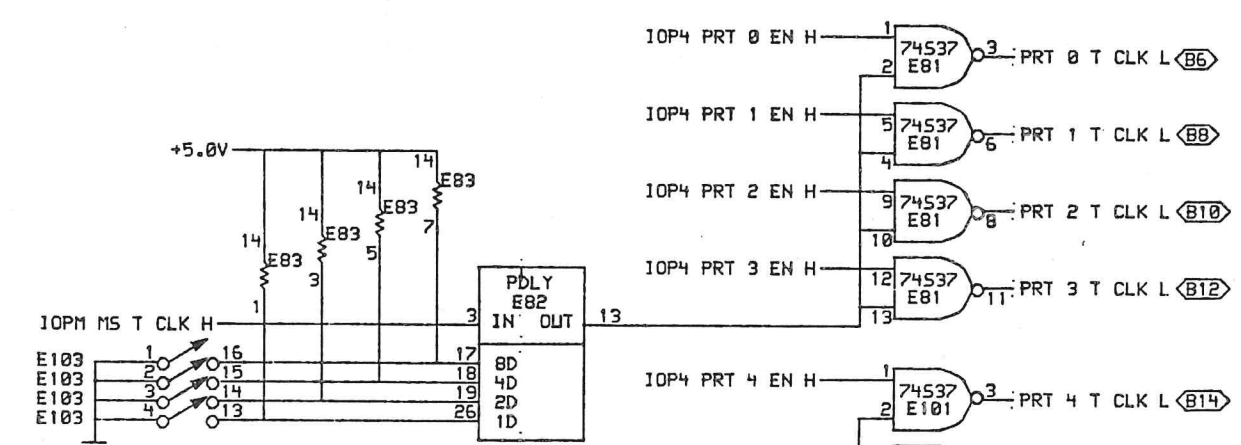
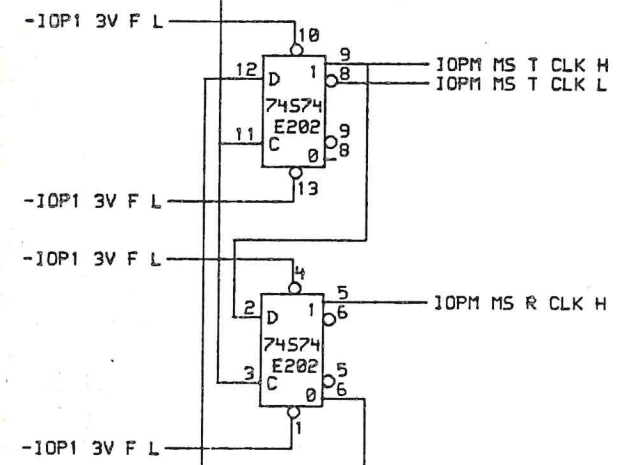
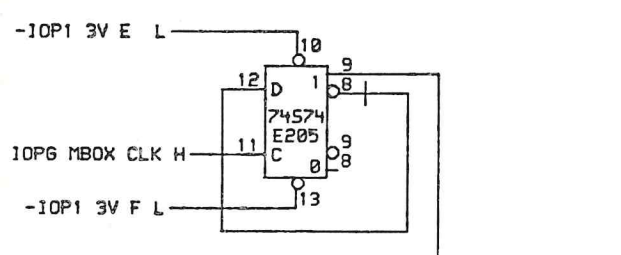


DRN.	DATE	ENG.	DATE	TITLE:	CSL MEM D MUX		
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VILCAN: <2888> L0062 140: OPJ.DRW	23-JUN-82 14:14	NEXT HIGHER ASSEMBLY:			D	CS	L0062-0-IOPJ
FIRST USED ON OPTION/MODEL:							REV.

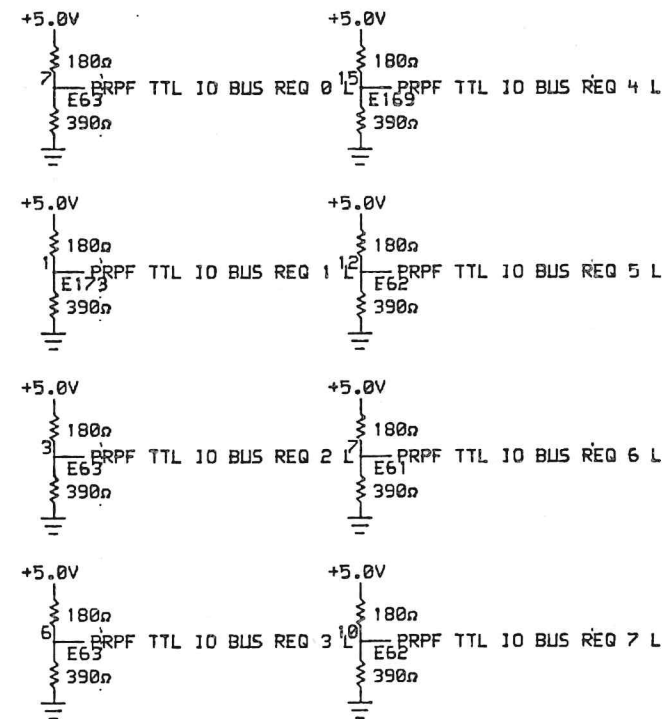
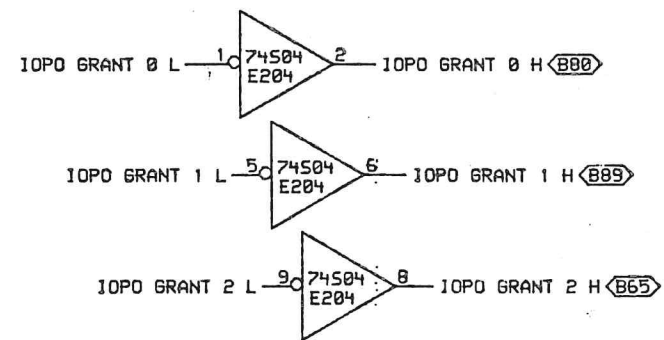
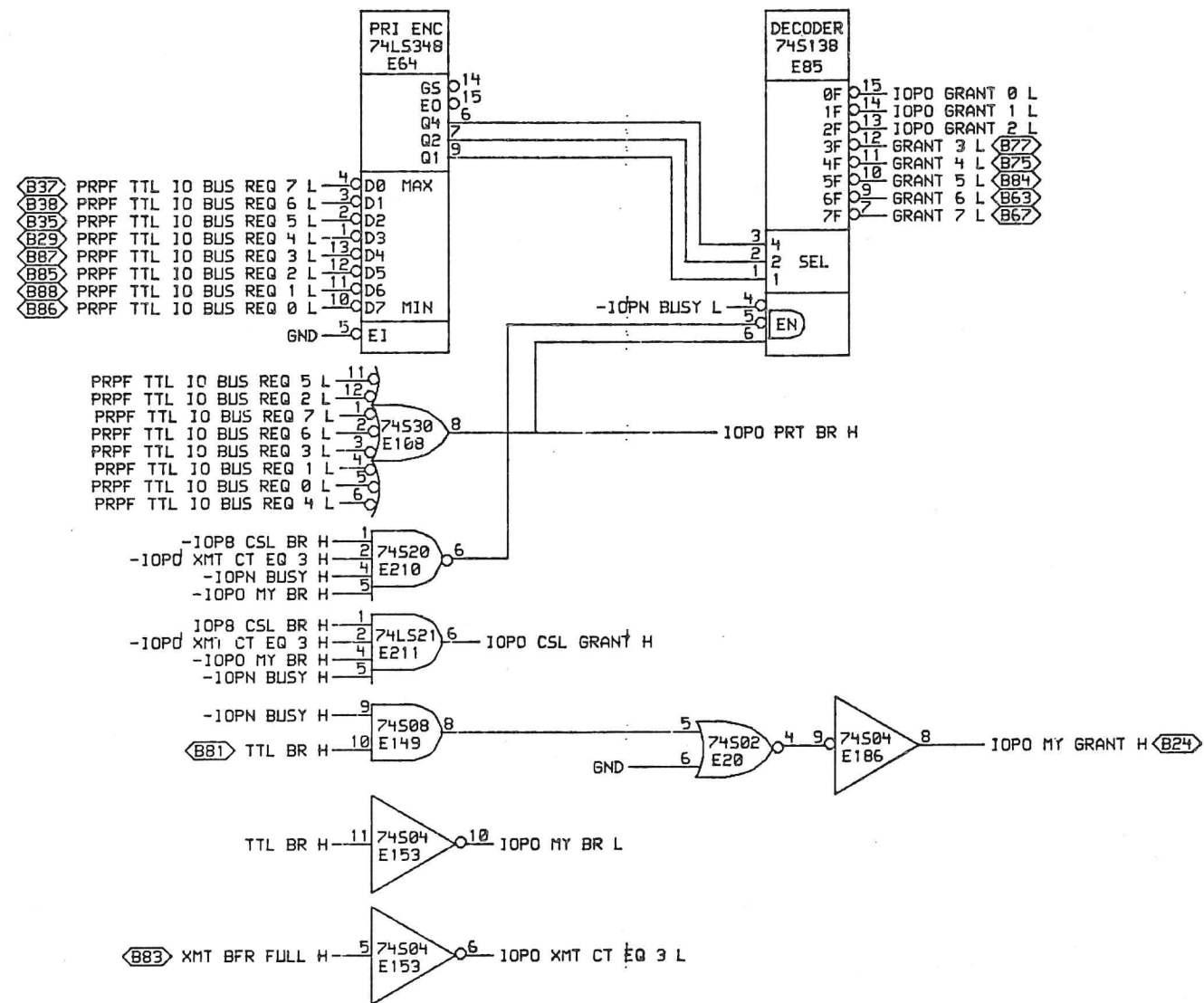


D
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 REV.
 NUMBER
 L0062-0-10PK
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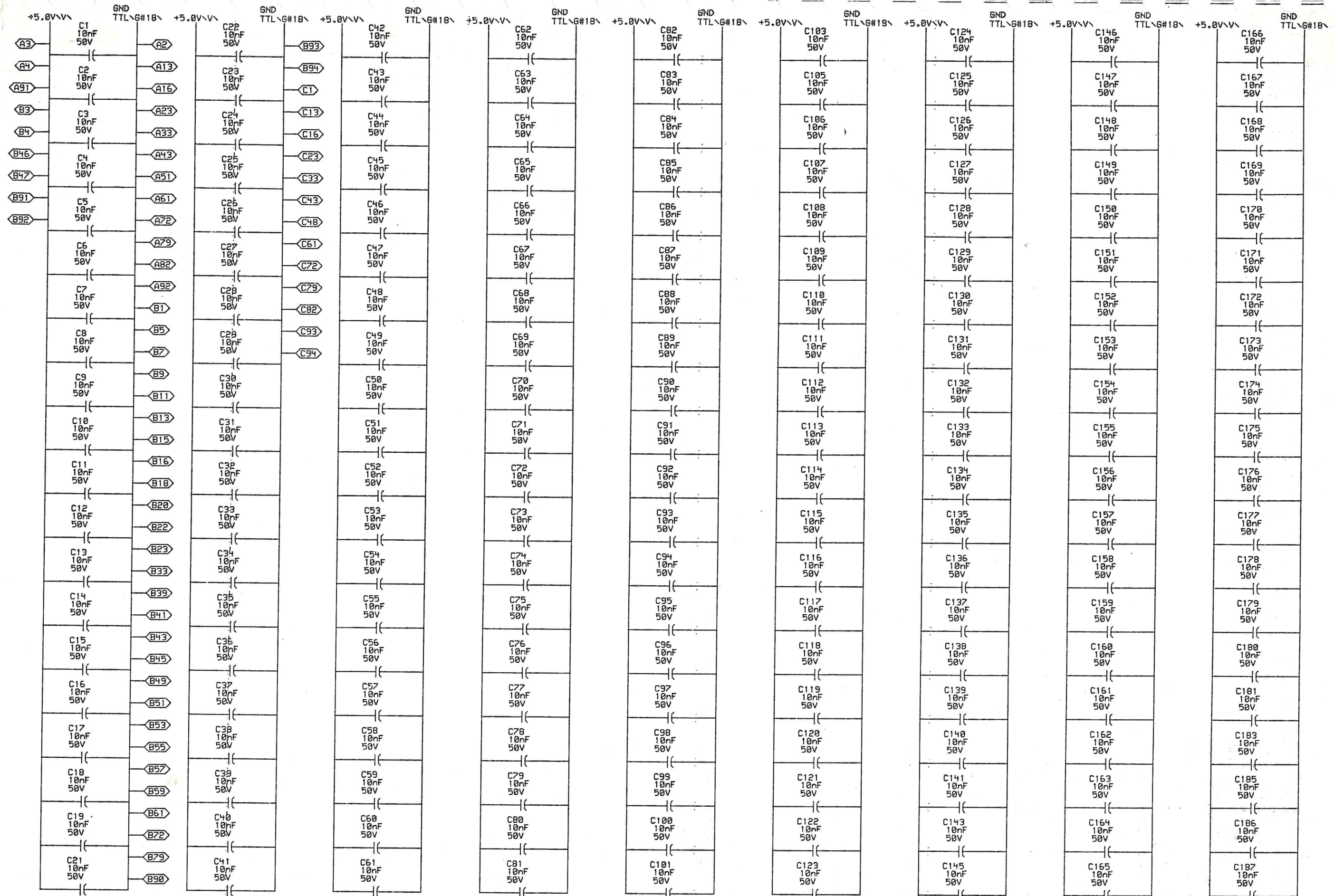




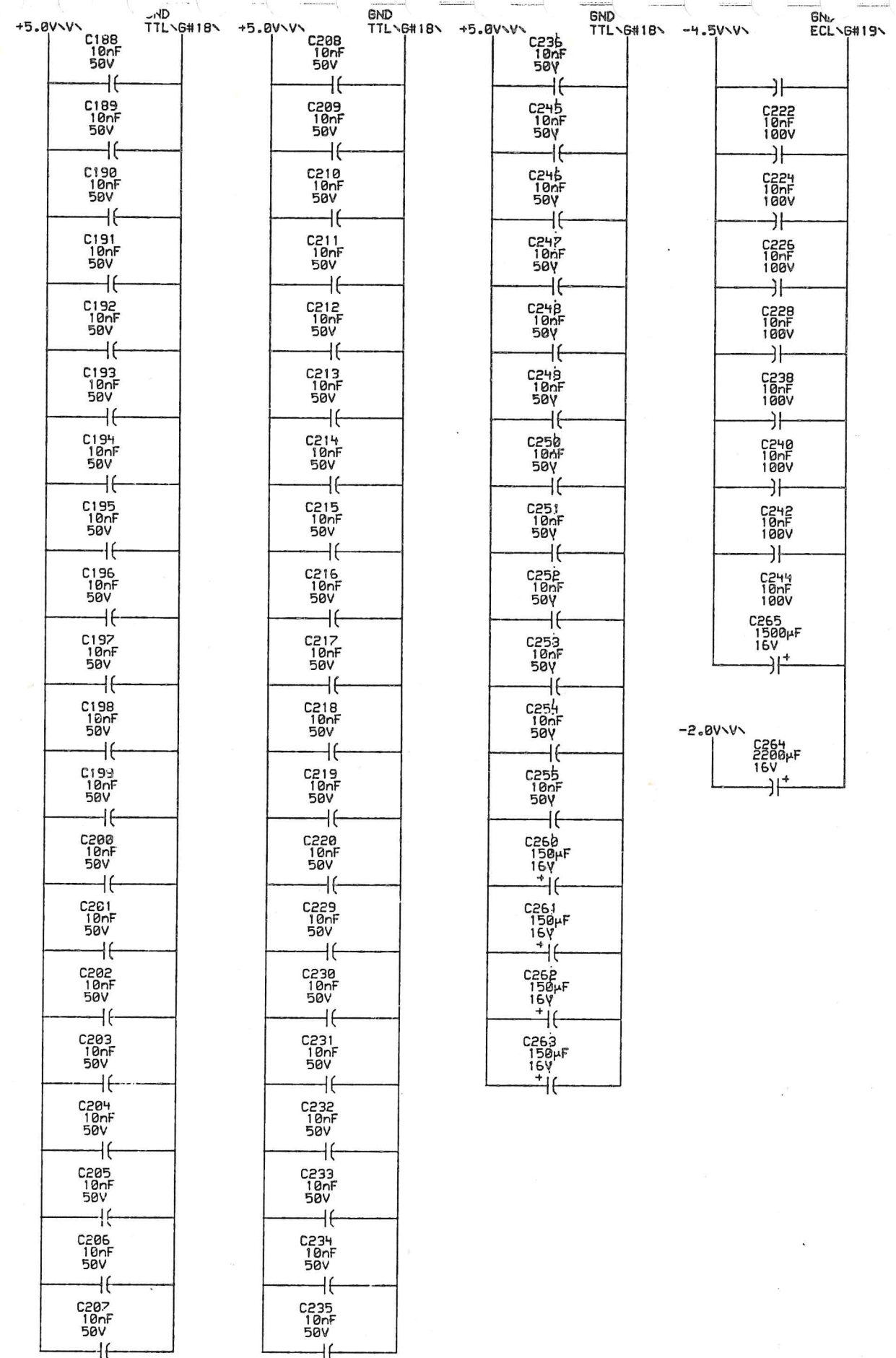
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CHK'D.	DATE	BOARD LOCATION:		T CLK
VULCAN: (2888.L062)27IOPM.DRW	27-JAN-82 14:25	SHEET	OF	R CLK
FIRST USED ON OPTION/MODEL:	NEXT HIGHER ASSEMBLY:	SIZE	CODE	NUMBER
		D	CS	L0062-0-IOPM
				REV.



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	37-JUL-82	BOARD LOCATION:		BUS REQ
VULCAN: <288.L0062>310PO.DRW	25-MAY-82 12:22	SHEET	OF	BUS GRANT
FIRST USED ON OPTION/MODEL:	NEXT HIGHER ASSEMBLY:	SIZE	CODE	NUMBER
		D	CS	L0062-0-10FO
				REV.



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		IOP MODULE
		SHEET	OF	PWR & GND 1
VULCAN: <2000.L0062>IOPR.DRW 19-FEB-81 14:06 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:				D CS L0062-0-IOPR



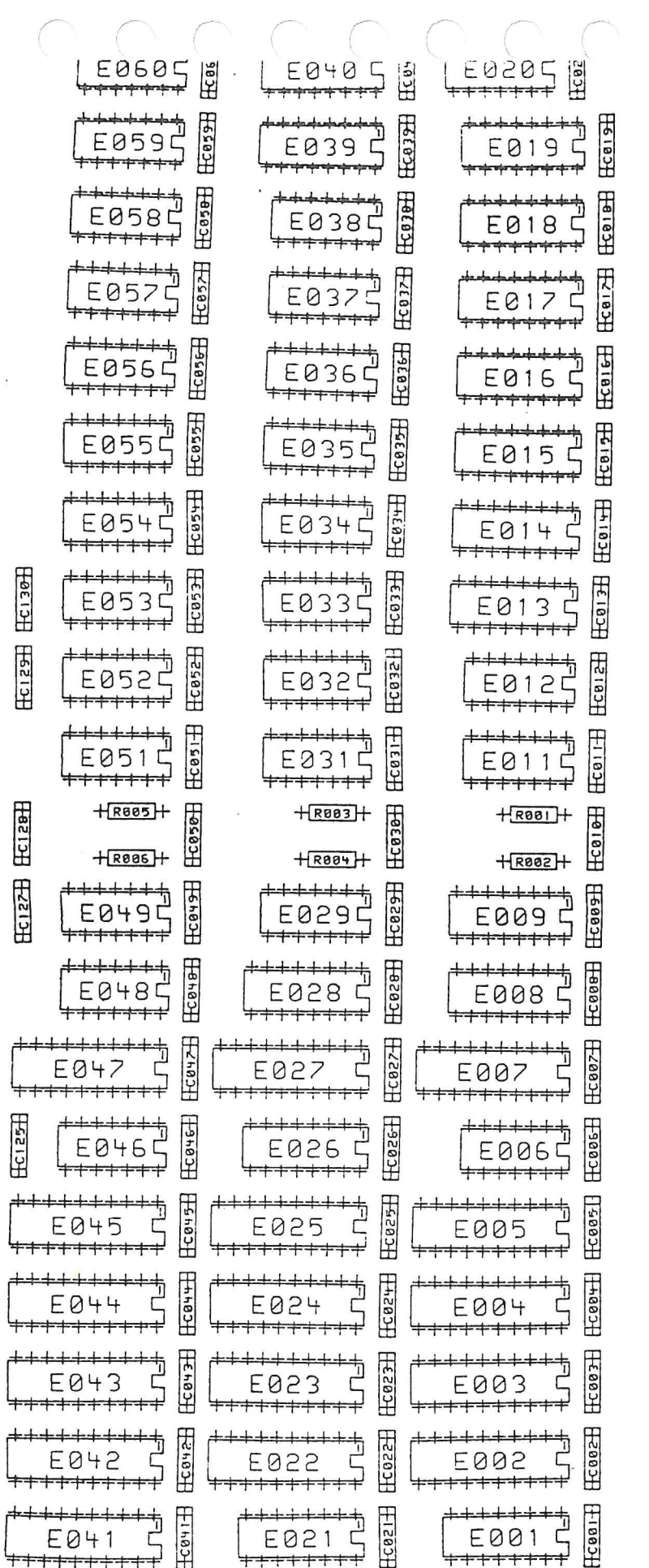
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- GND TTL
- AB — NC
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- A55 — NC
- A58 — NC
- A62 — NC
- A69 — NC
- A87 — NC
- C2 — NC
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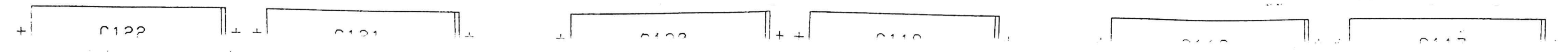
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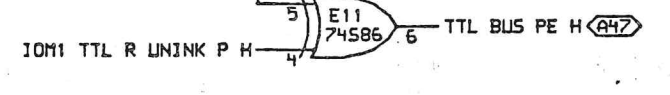
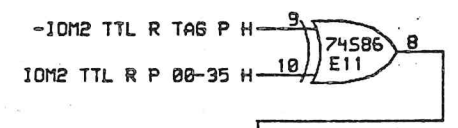
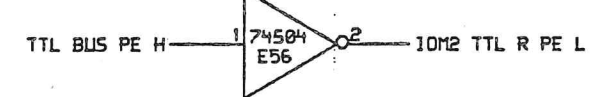
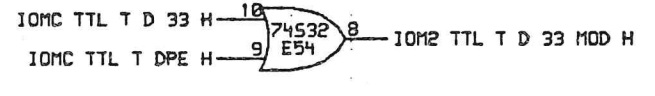
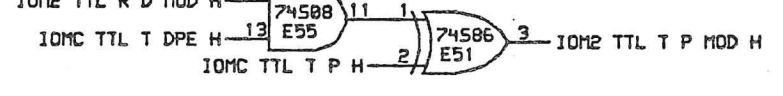
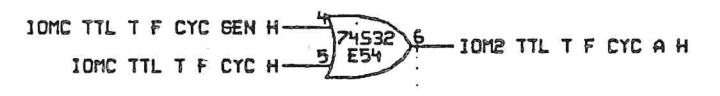
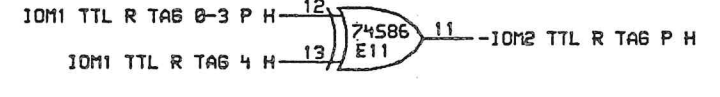
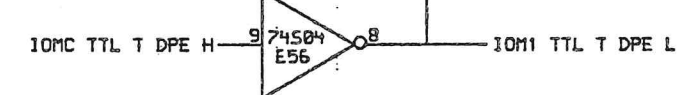
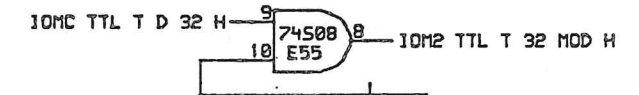
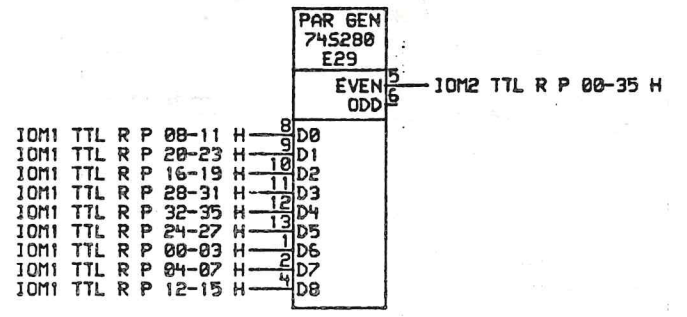
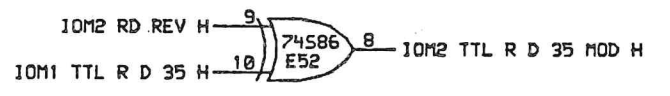
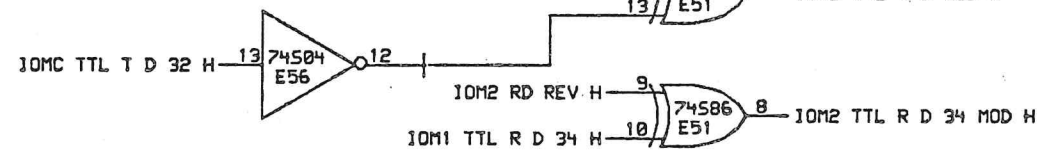
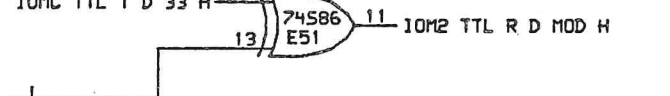
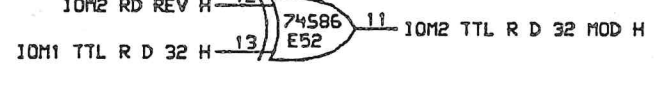
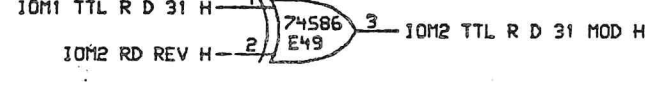
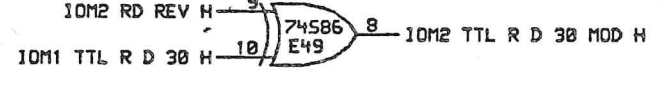
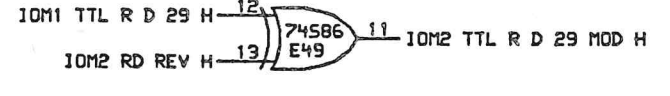
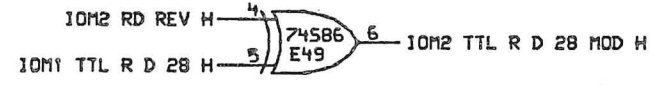
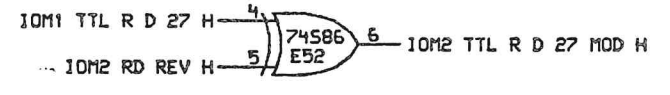
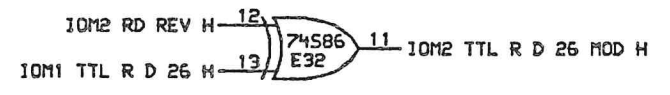
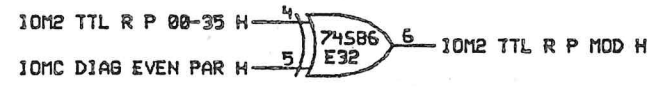
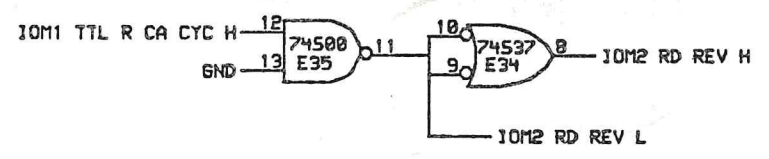
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CHK'D.	DATE	BOARD LOCATION:		IOP MODULE
		SHEET OF		PWR & GND 2
VLLCAN: <2880.L0062>IOPS.DRW 20-MAY-82 13:20				NUMBER
FIRST USED ON OPTION/MODEL:				L0062-0-IOPS
SIZE	CODE	REV.		
D	CS			

VULCAN:<2080.L0068>16IOM1
VULCAN:<2080.L0068>20IOM2
VULCAN:<2080.L0068>9IOM3
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VULCAN:<2080.L0068>20IOM5
VULCAN:<2080.L0068>21IOM6
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VULCAN:<2080.L0068>9IOM9
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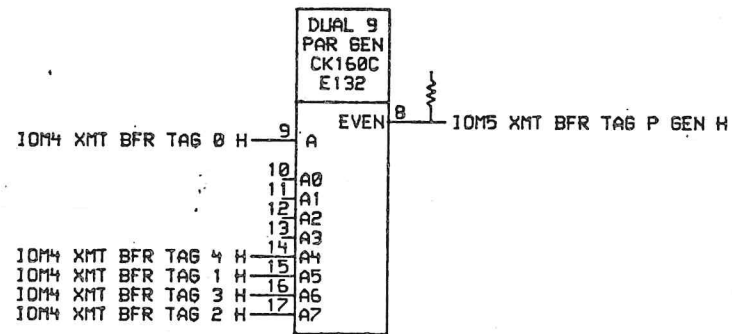
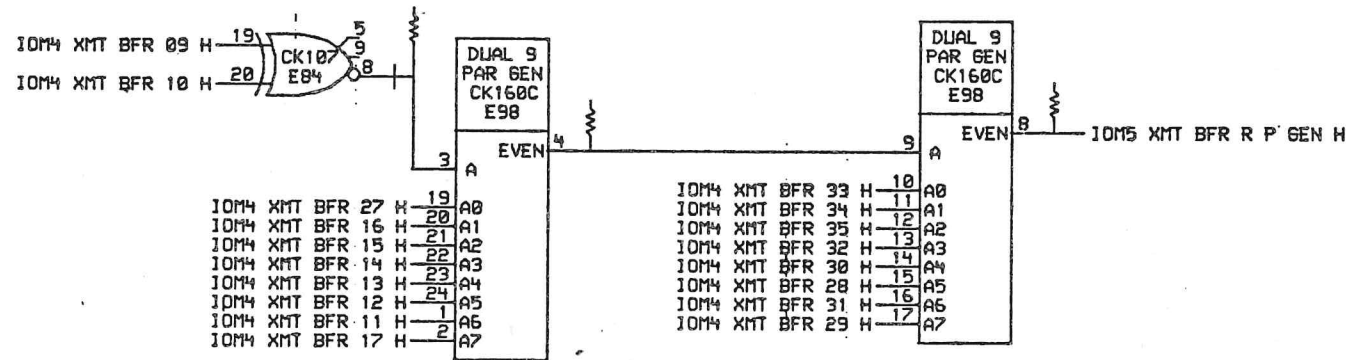
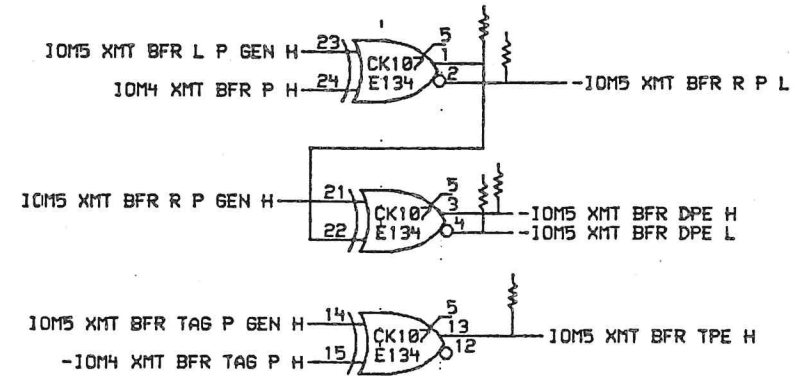
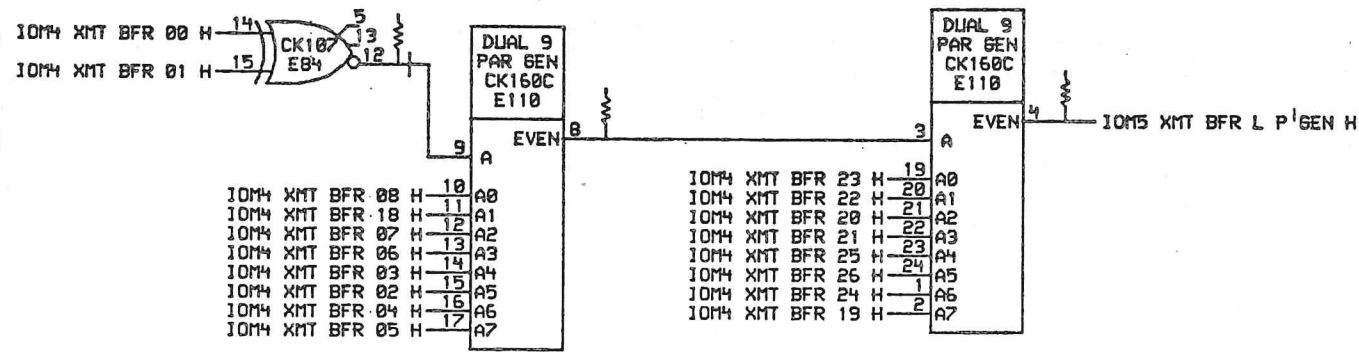
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REVISIONS		
CHK	CHANGE NO.	REV

digital	DRW. 7	DATE	ENG.	DATE	TITLE:
	CHK'D.	26-AUG-82			RD REV ADR TRANSLATION
VILCANI (2880-L0068) 28102.DRW		125-AUG-82 09:26	NEXT HIGHER ASSEMBLY:	SIZE	CODE
FIRST USED ON OPTION/MODEL:				D	CS

NUMBER	REV.
L0068-0-1012	
NUMBER	REV.
L0068-0-1012	

D
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 REV.
 NUMBER L0068-0-1012
 SIZE D
 CODE CS
 B
 A

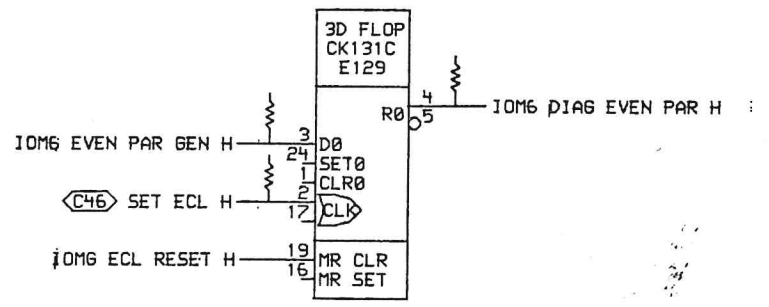
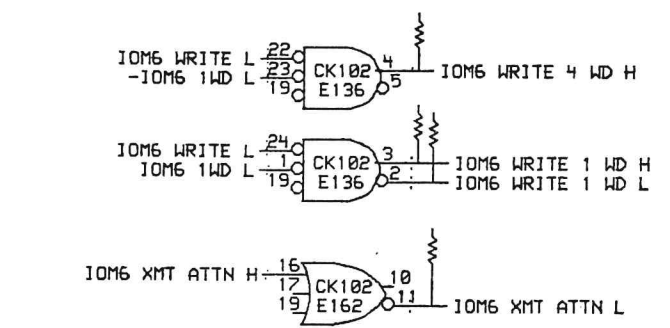
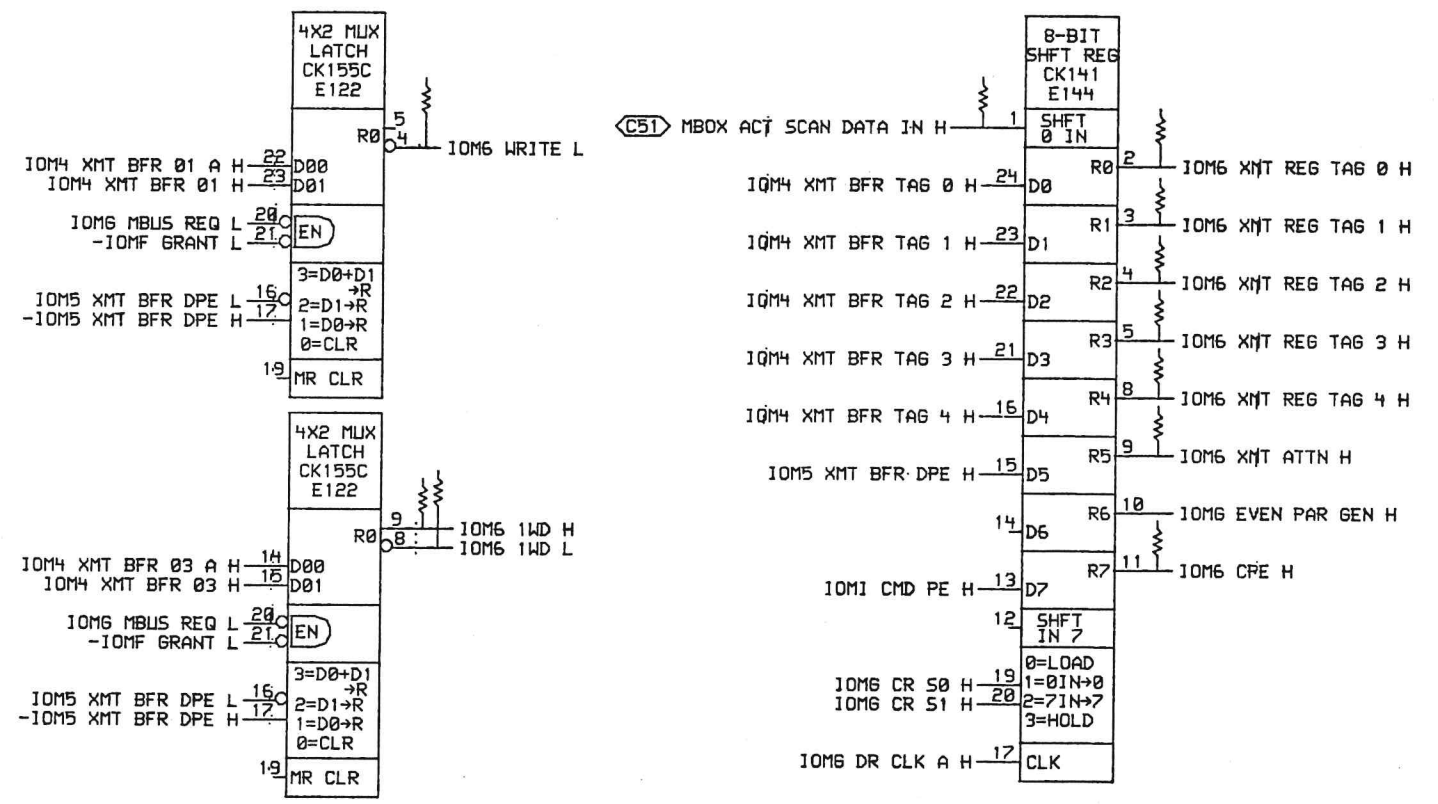


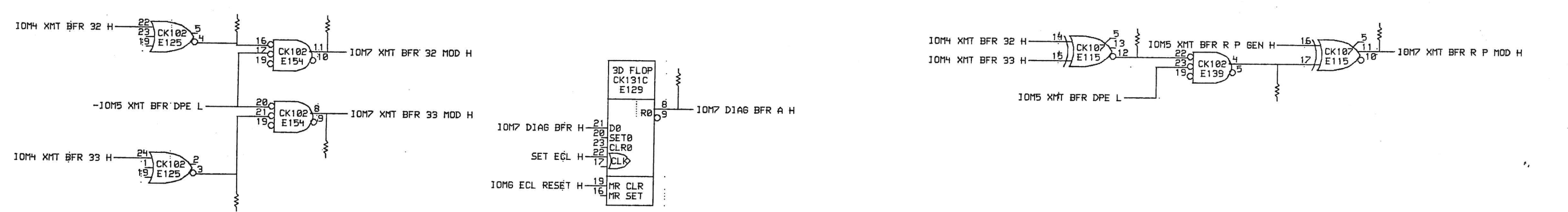
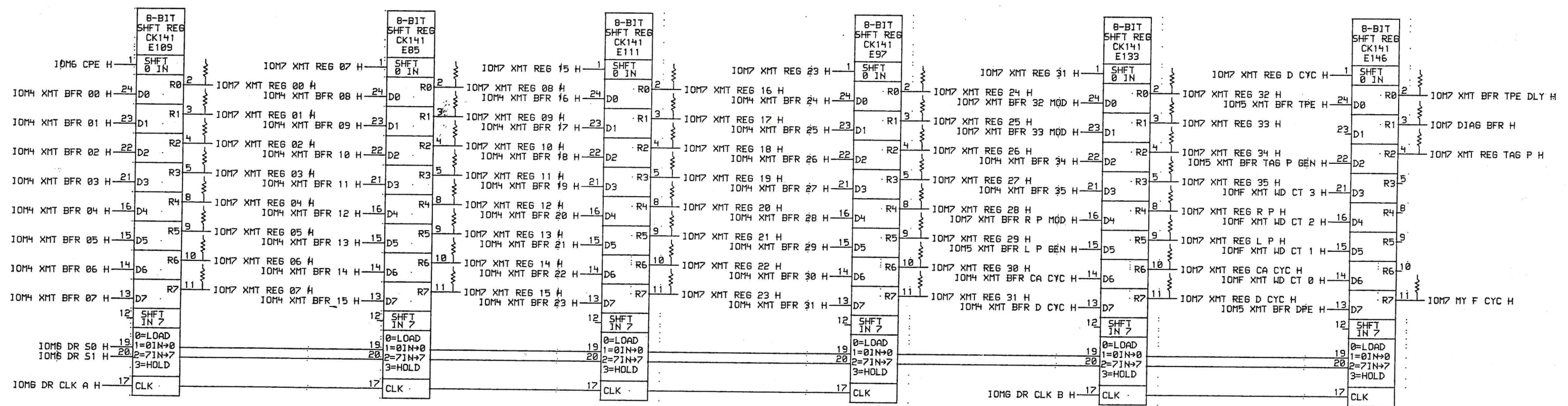
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REVISIONS		
CHK	CHANGE NO.	REV

digital	DATE	ENG.	DATE	TITLE:
	26-AUG-82			XMT BFR P GEN XMT BFR P CHK
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VULCAN (2888-1-0068) 281019.DRW	25-AUG-82 09:27	NEXT HIGHER ASSEMBLY: #	SIZE	CODE
FIRST USED ON OPTION/MODEL:			D	CS
			NUMBER	REV.
			L0068-0-10M5	

D
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 REV.
 NUMBER L0068-0-10M5
 SIZE CS D B A

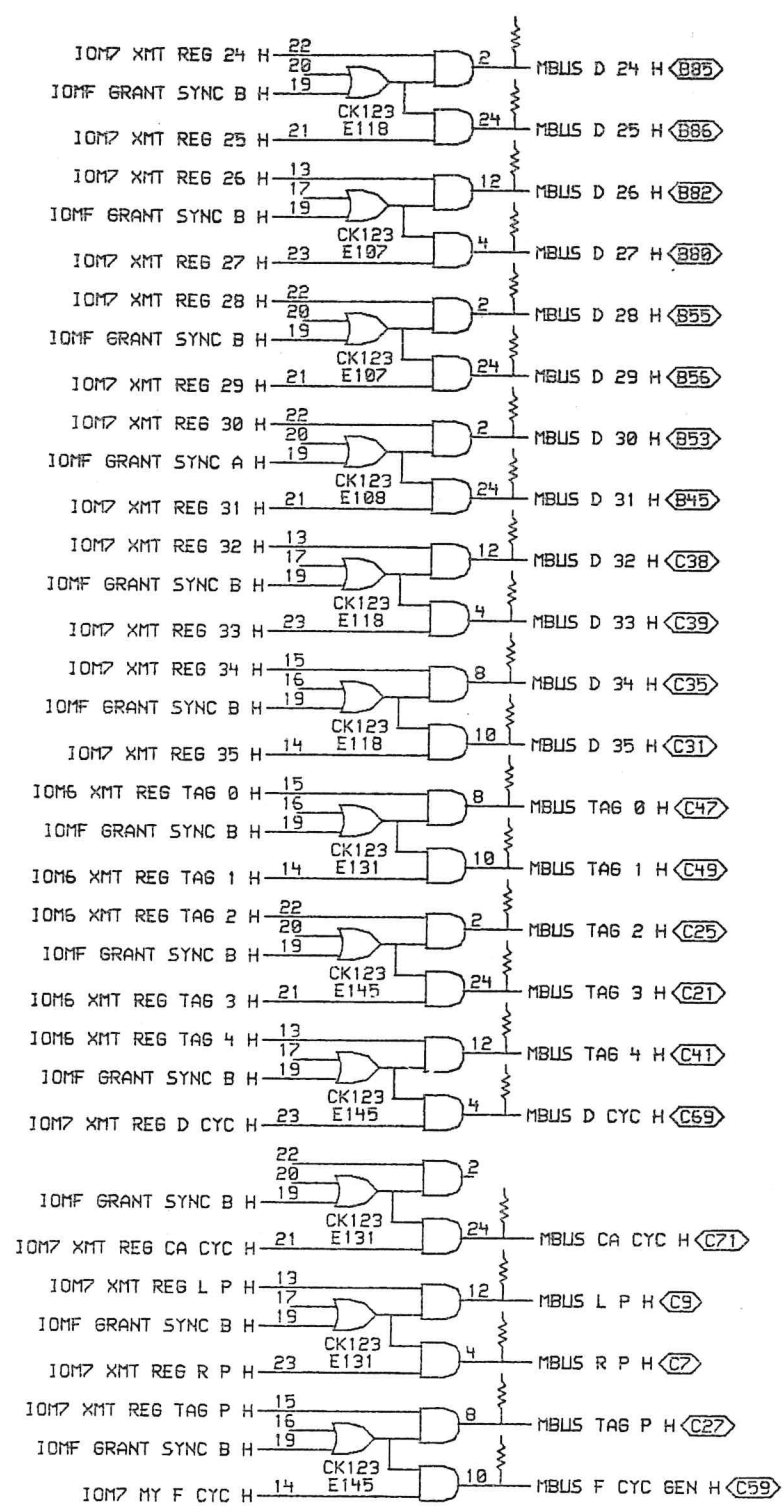
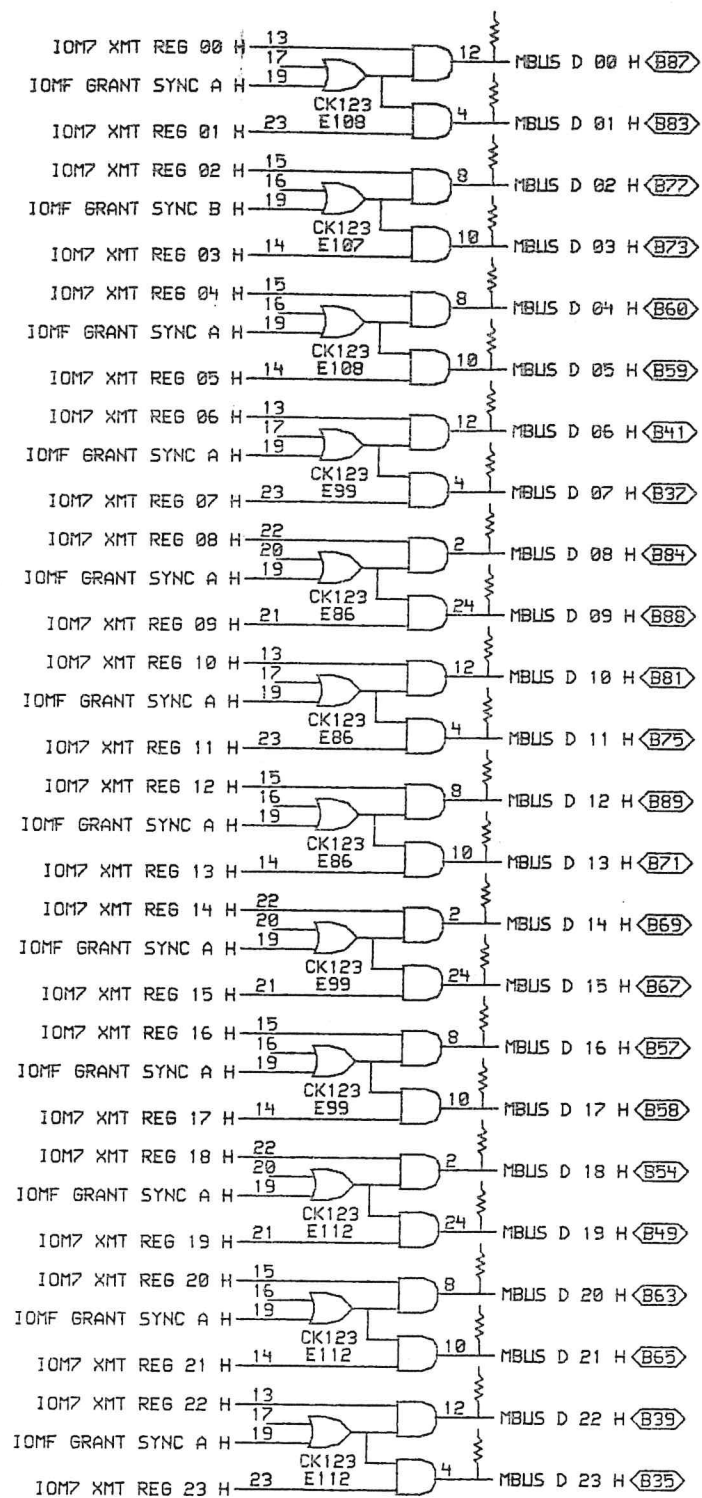




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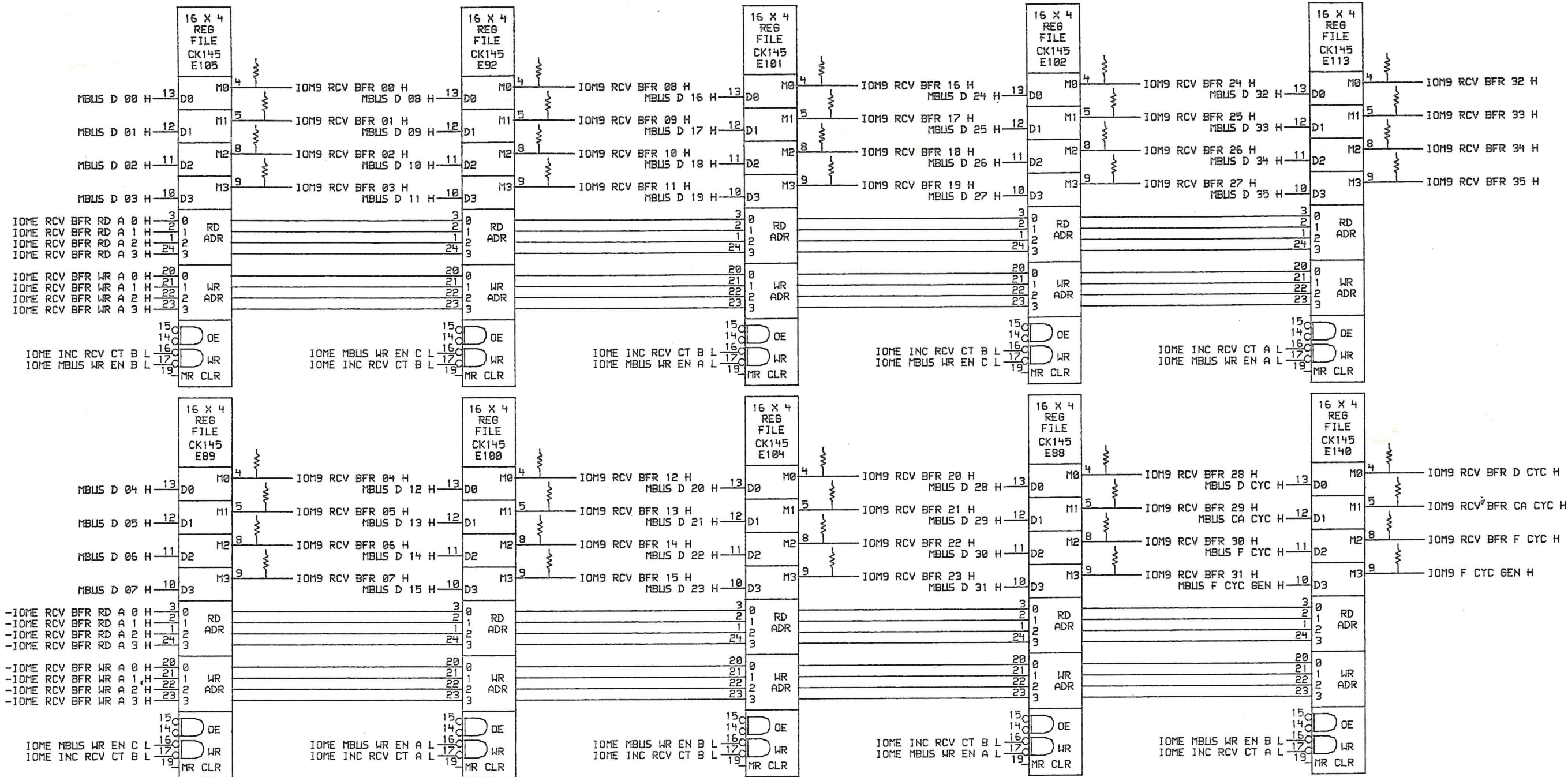
REVISIONS		
CHK	CHANGE NO.	REV

	DRN. <i>J. J. J.</i>	DATE 24-NOV-82	ENG.	DATE	TITLE: MBUS XMT REG
	CHK'D.				
VULCAN 2888.L006821107.DRW 110-NOV-82 15:31 NEXT HTGHER ASSEMBLY			SHEET OF		SIZE CODE NUMBER REV.

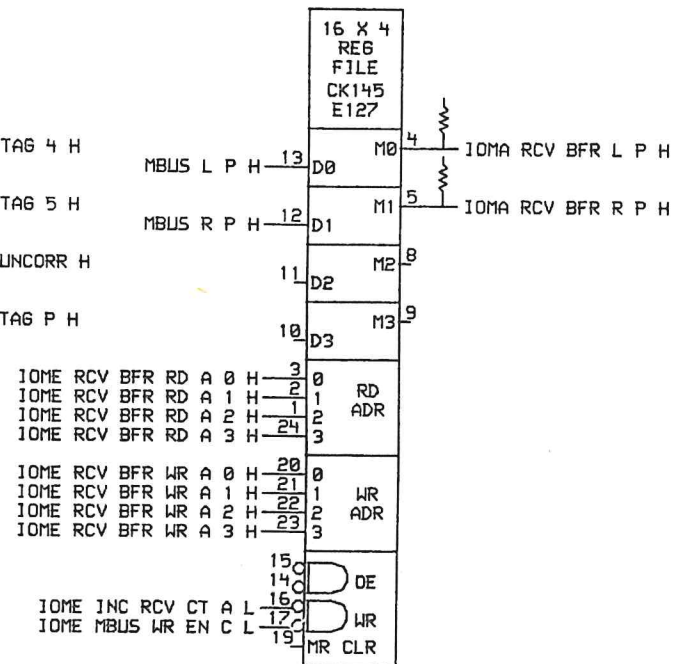
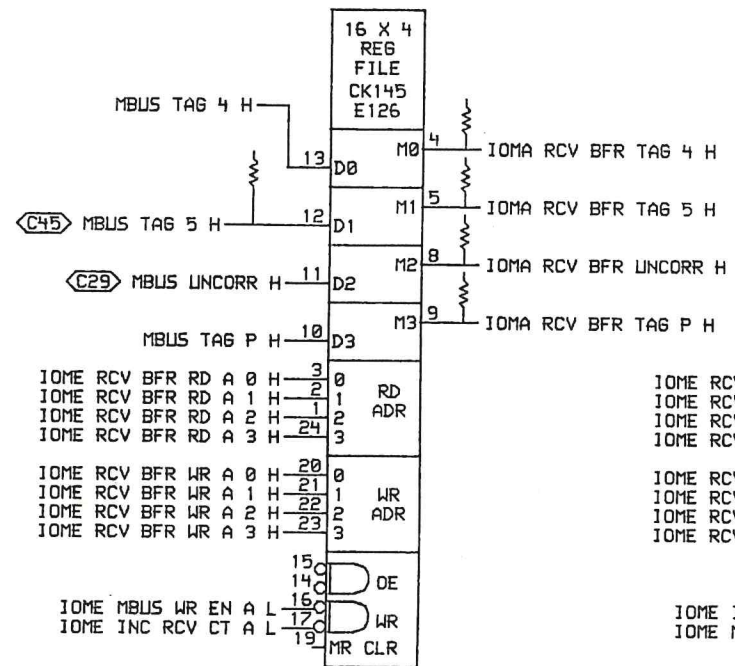
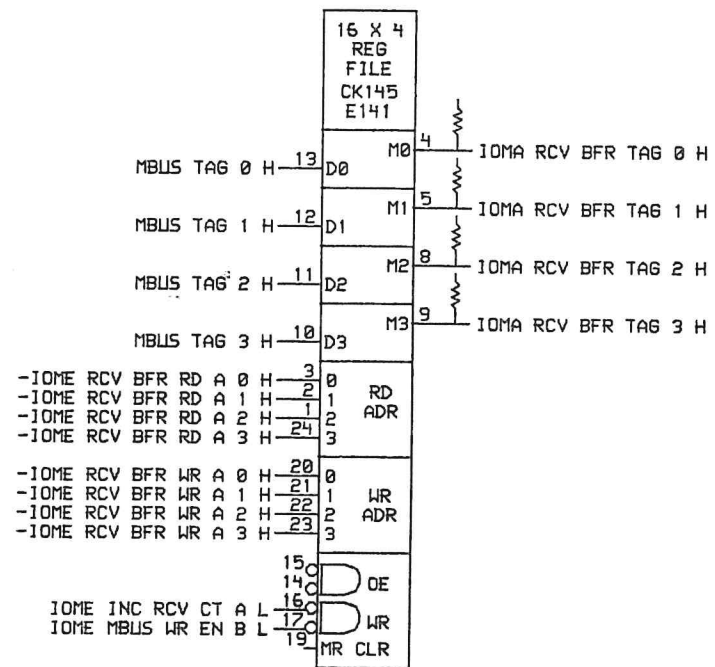


(C69) — MBUS F CYC H

DRN.	DATE	ENG.	DATE	TITLE:	MBUS DRIVERS		
CHK'D.	DATE	BOARD LOCATION:	SHEET		SIZE	CODE	NUMBER
VILCANI<2000.L0068>IOM8.DRW 109-NOV-81 13:40 NEXT HIGHER ASSEMBLY:				D	CS	L0068-0-IOM8	REV.
FIRST USED ON OPTION/MODEL:							



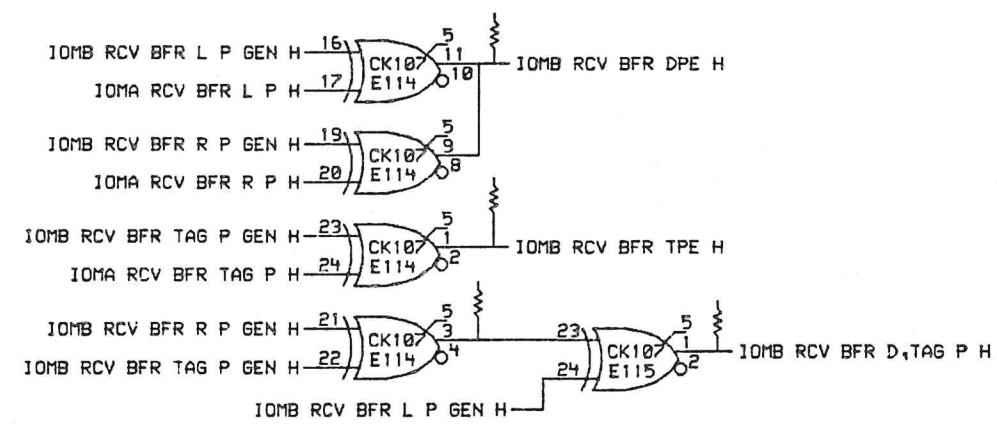
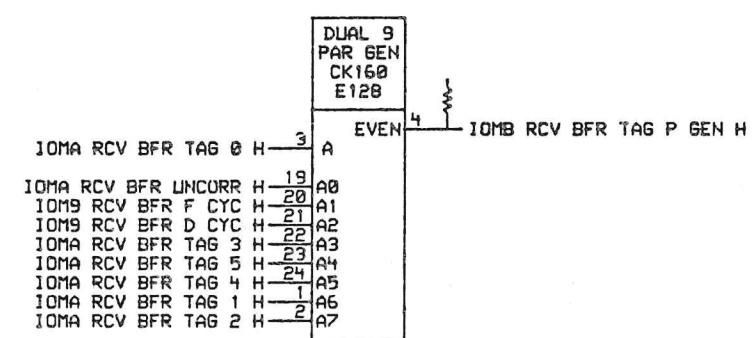
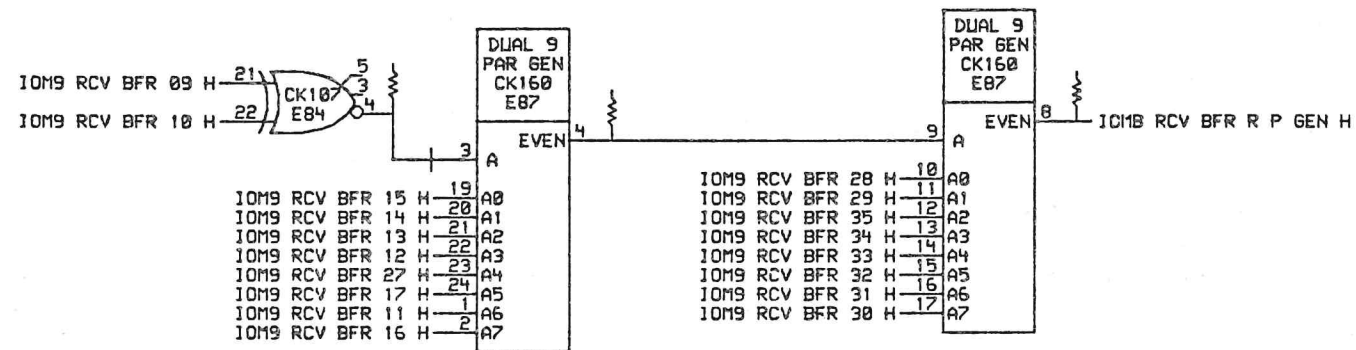
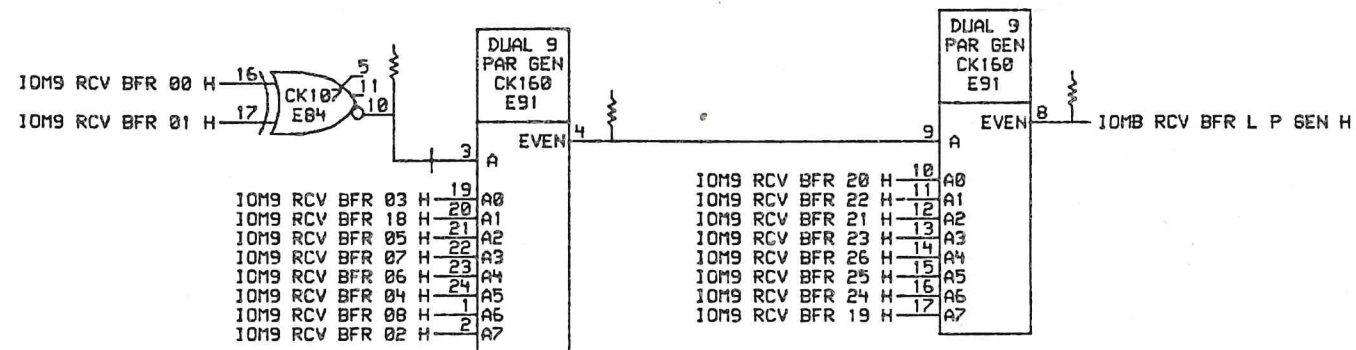
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		RCV REG FILE
VILCAN: (2888.L0068)91019.DRW 02-DEC-81 17:24 NEXT HIGHER ASSEMBLY:				D00-D35
FIRST USED ON OPTION/MODEL:		SHEET	OF	NUMBER
		2	1	REV.
				D CS L0068-0-IOM9



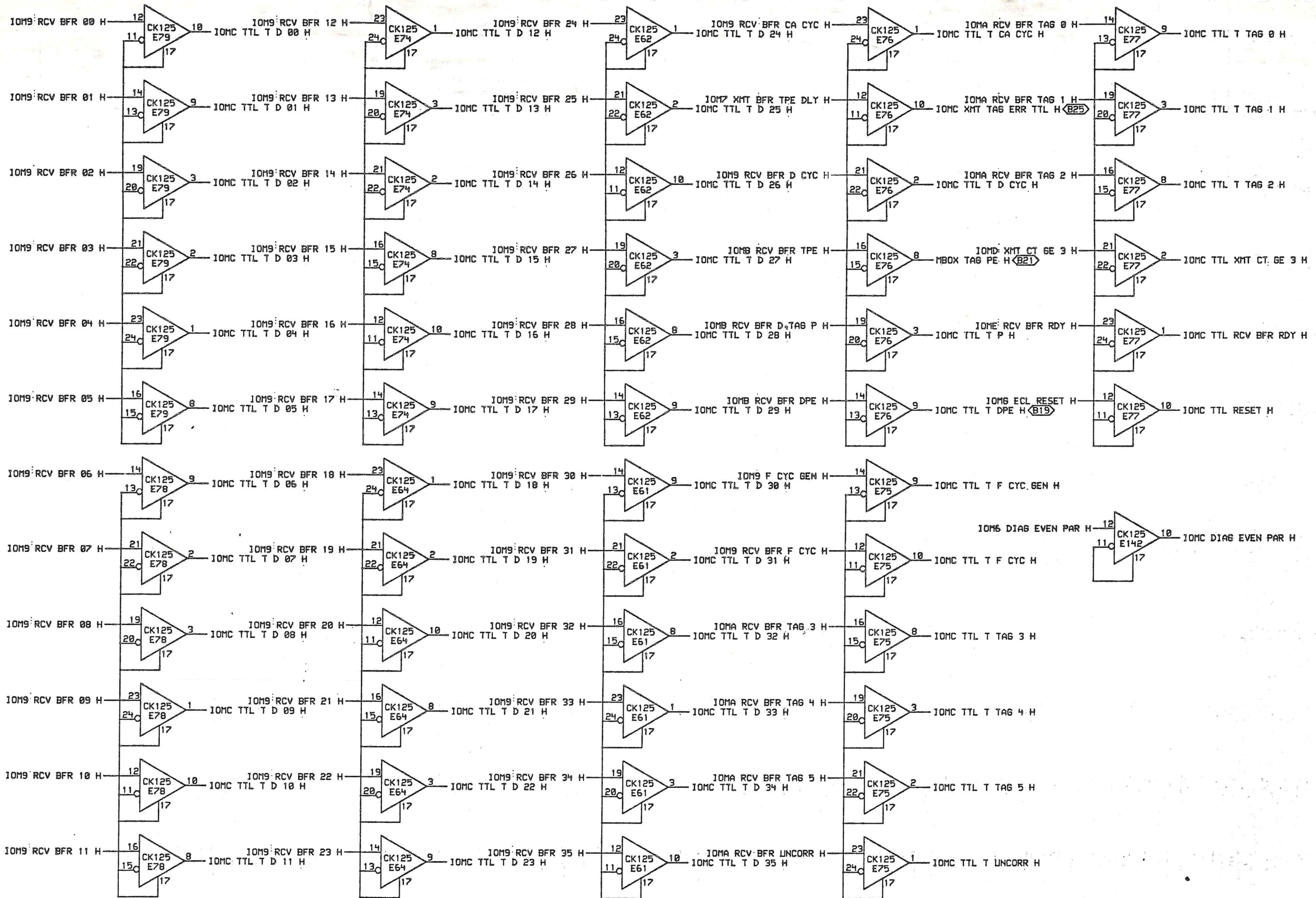
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REVISIONS		
CHK	CHANGE NO.	REV

digital	DRN. <i>J. J. J.</i>	DATE 16-APR-82	ENG.	DATE	TITLE: RCV REG FILE TAG, P, D, F, CYC
	CHK'D.	DATE	BOARD LOCATION:	SHEET OF	
VULCAN (2080 JL0068) 12101A.DRW		15-APR-82 09:37	NEXT HIGHER ASSEMBLY:		SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:			D	CS	L0068-0-IOMA



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8	7	6	5	4	3	2	1				



D

C

REV.

NUMBER L0068-0-IOMC

SIZE CS

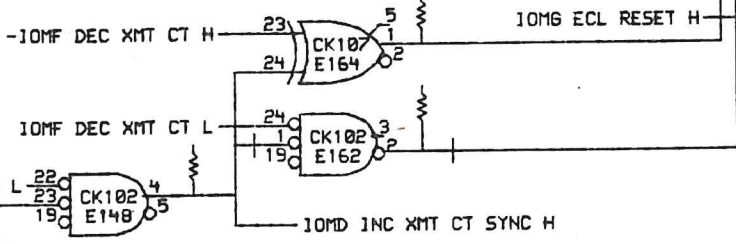
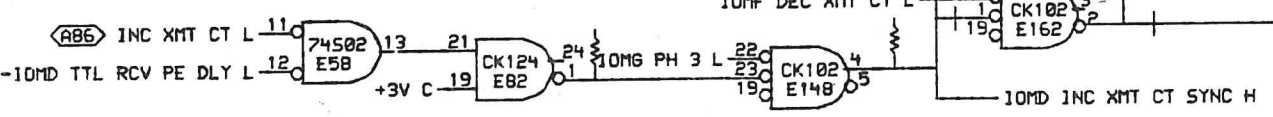
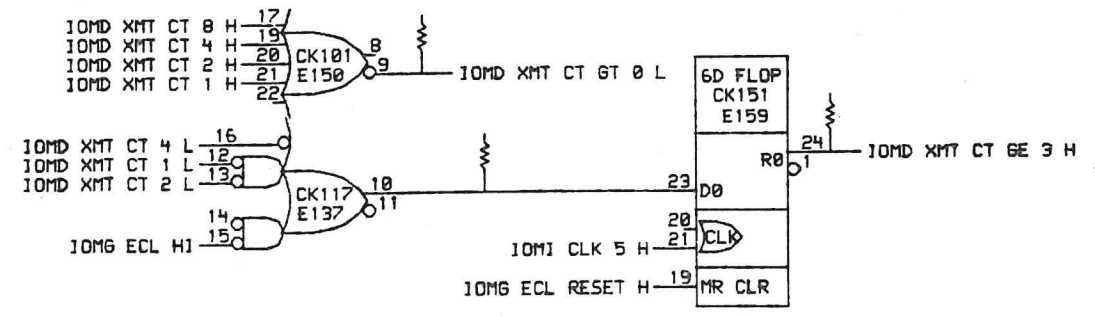
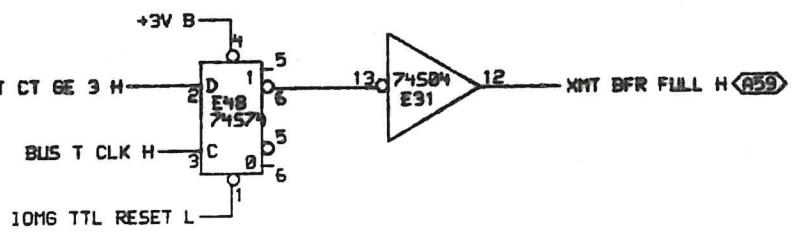
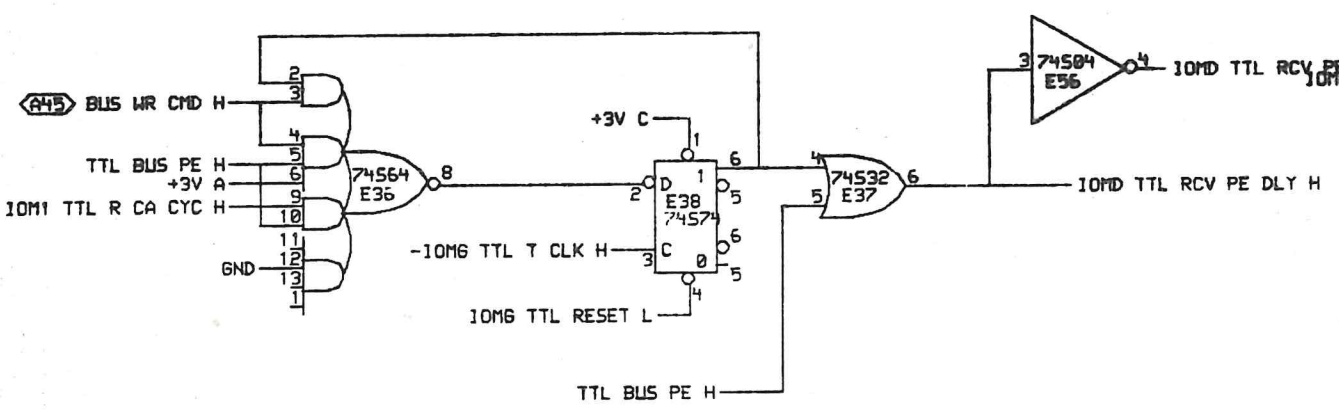
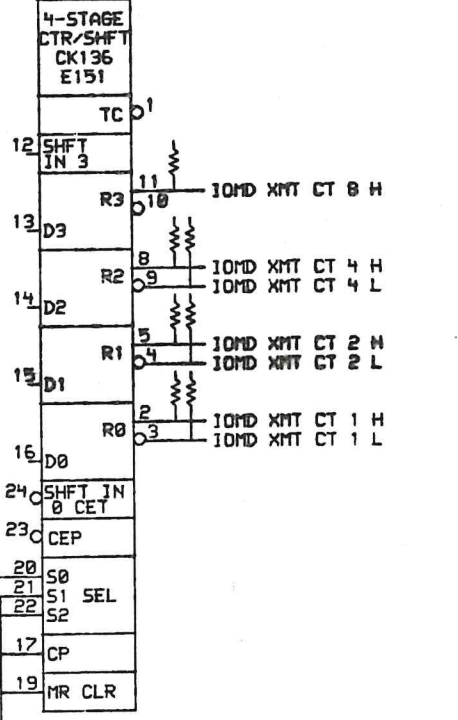
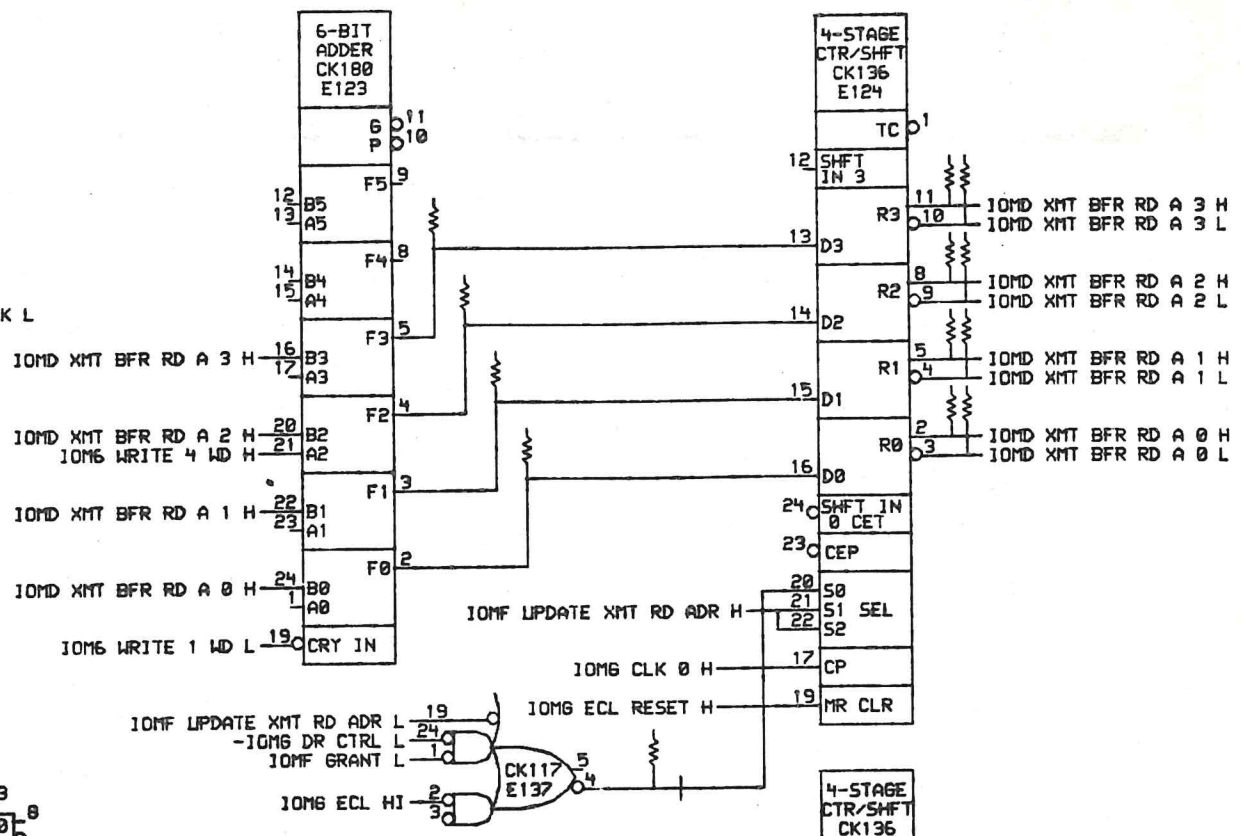
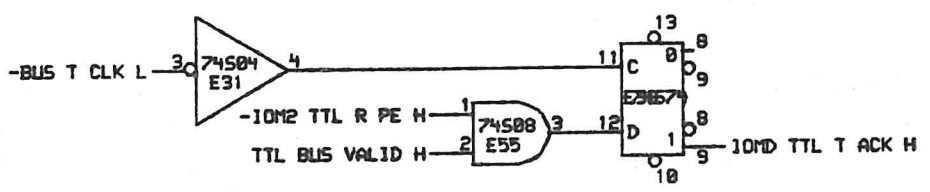
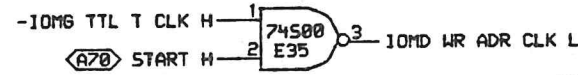
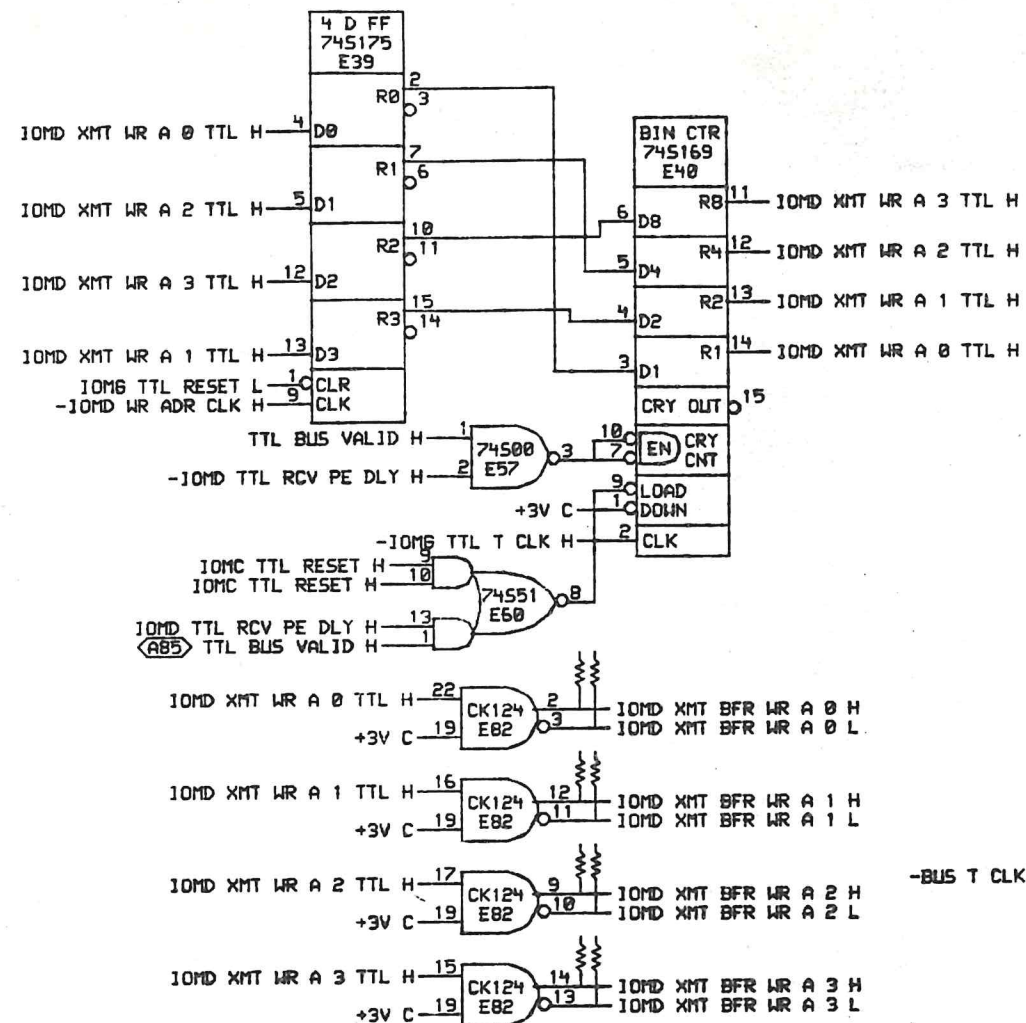
D

B

A

REVISIONS		
CHK	CHANGE NO.	REV

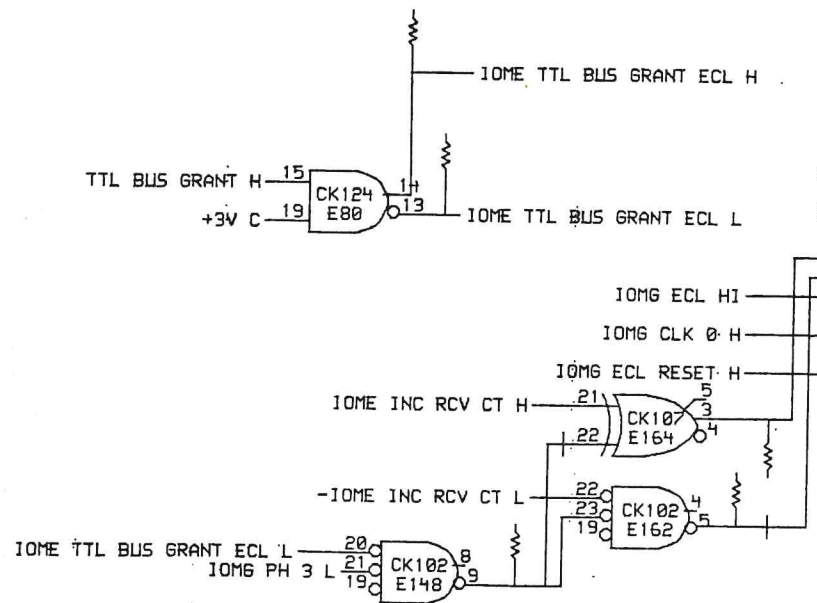
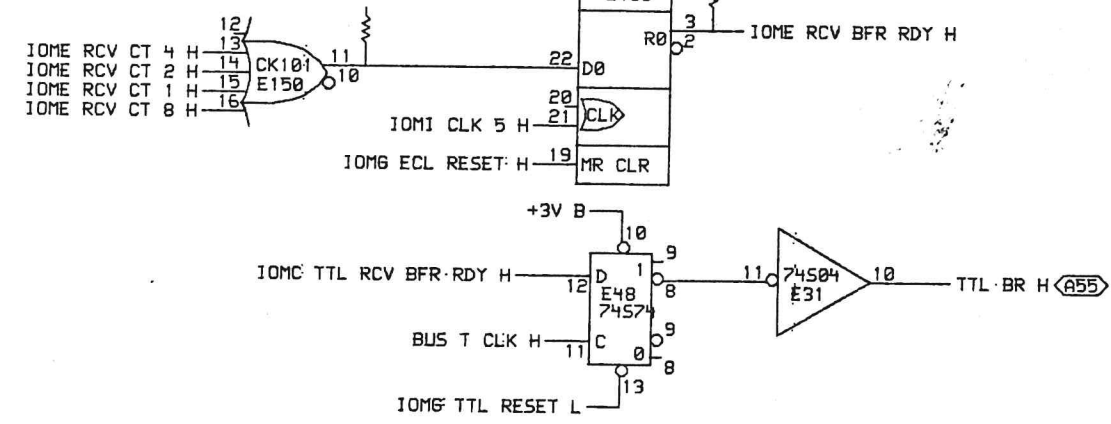
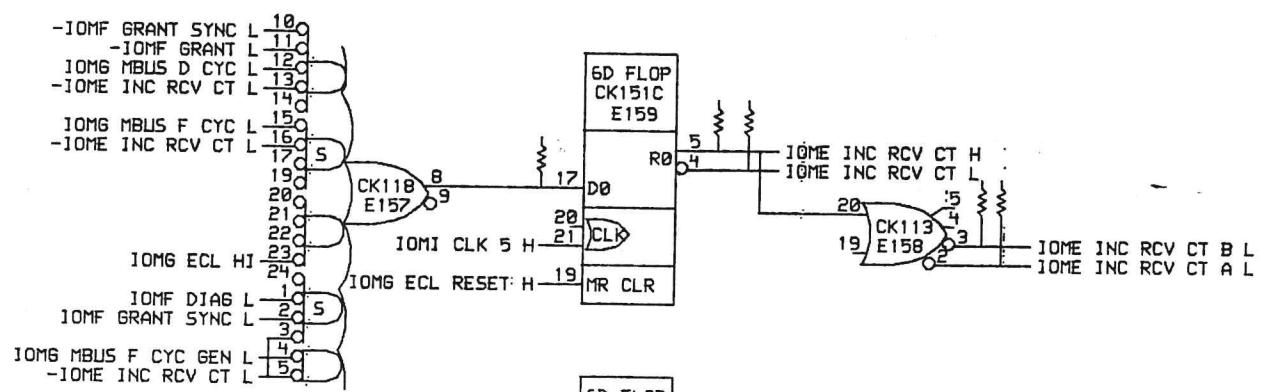
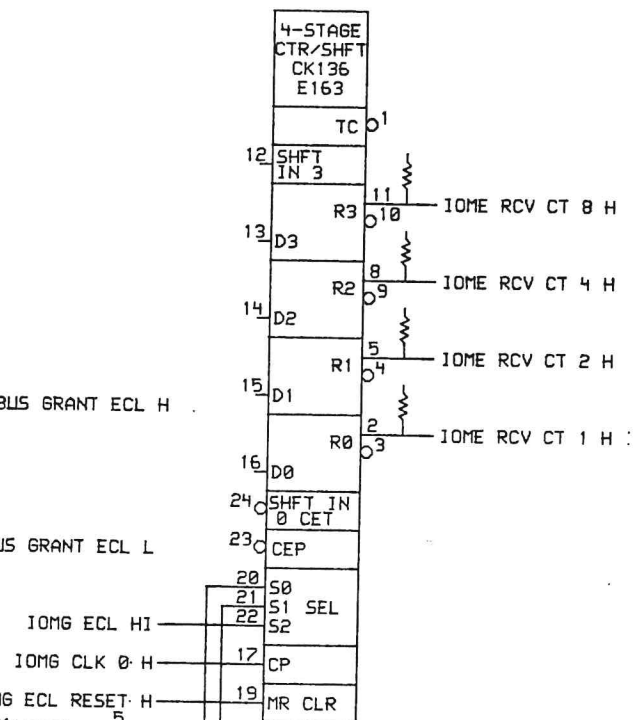
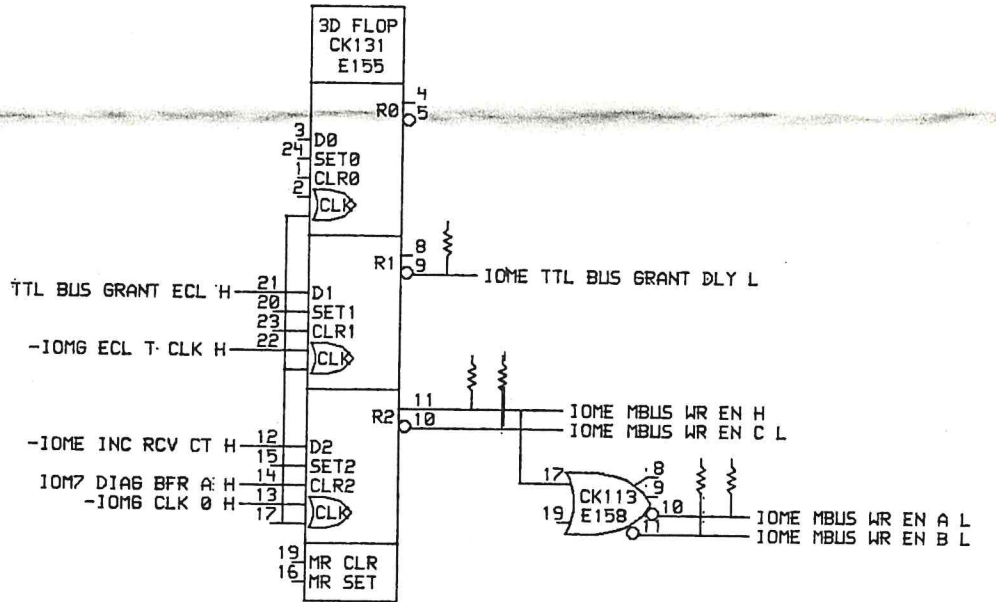
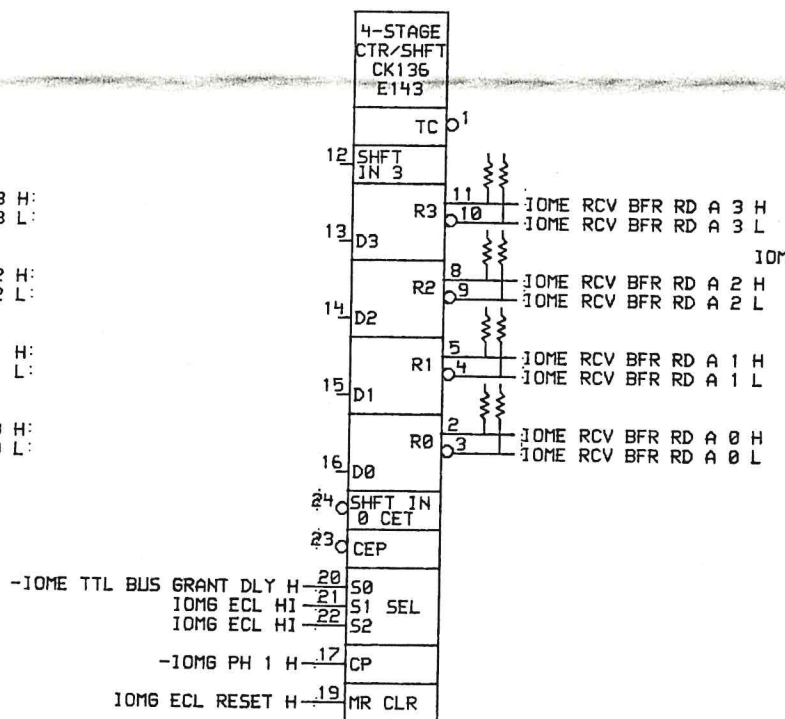
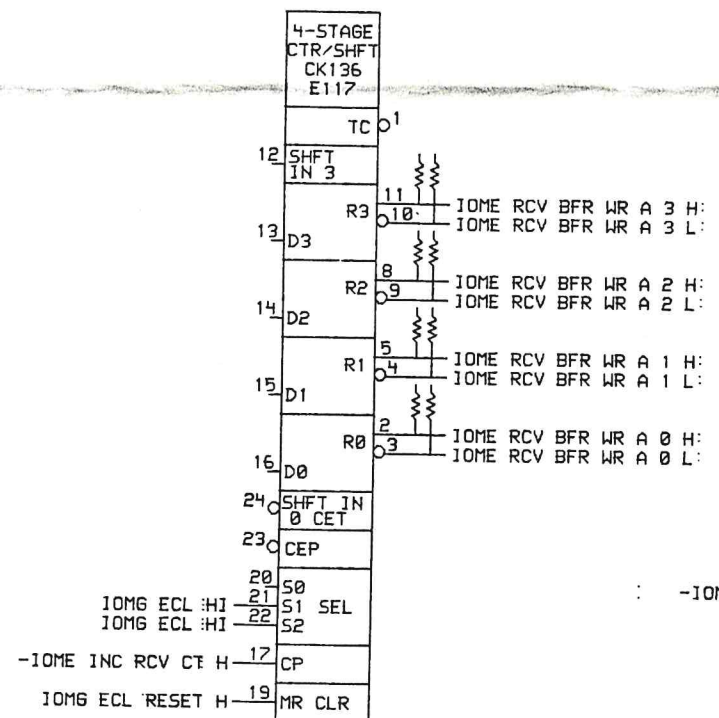
	DRN. <i>J. Looney</i>	DATE 26-AUG-82	ENG. <i>[Signature]</i>	DATE	TITLE: ECL-TTL TRANSLATORS
	CHK'D.	DATE	BOARD LOCATION:	SHEET OF	NUMBER
VIL CAM: <P888.L0068>2010MC.DRW 125-AUG-82 10:03 NEXT HIGHER ASSEMBLY:					SIZE CODE D CS L0068-0-IOMC
FIRST USED ON OPTION/MODEL:					REV.



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REVISIONS		
CHK	CHANGE NO.	REV

		DRN. <i>J. J. J.</i> CHK'D.	DATE 26-JUN-82 DATE	ENG. BOARD LOCATION:	DATE SHEET OF	TITLE: XMT REG FILE ADR REQ CT
WLCAM (2000-1-0050) 19100.DRW 25-JUN-82 14:10 NEXT HIGHER ASSEMBLY:						SIZE CODE D CS
FIRST USED ON OPTION/MODEL:						NUMBER L0068-0-IOMD
REV.						REV.

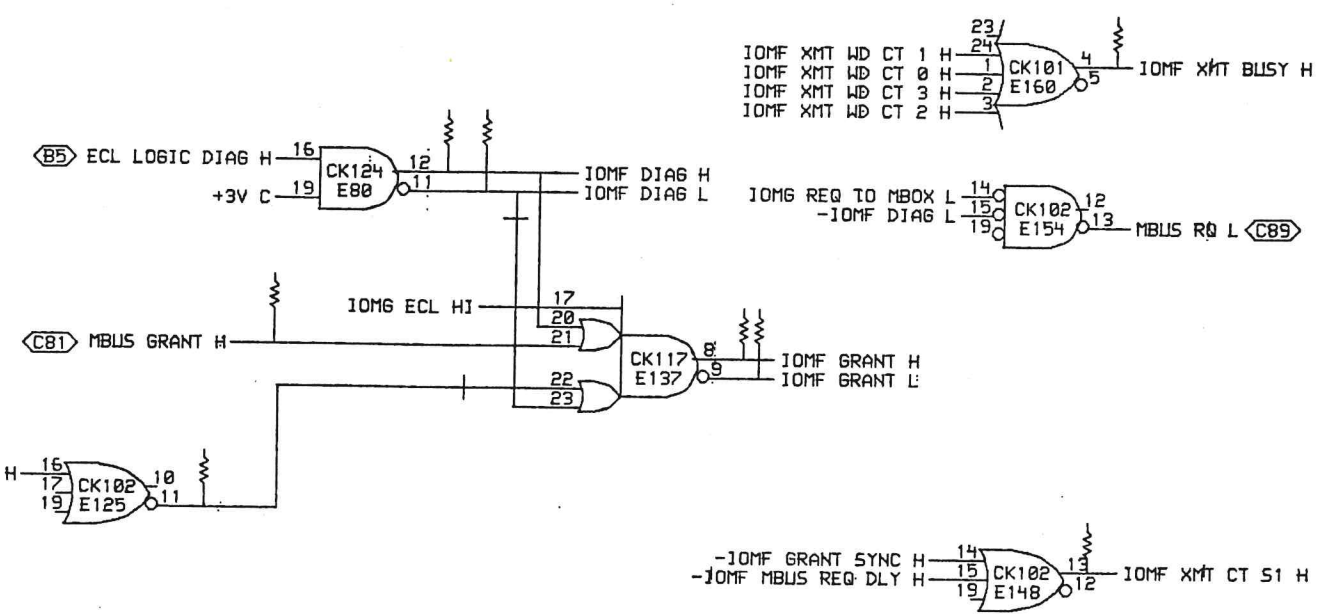
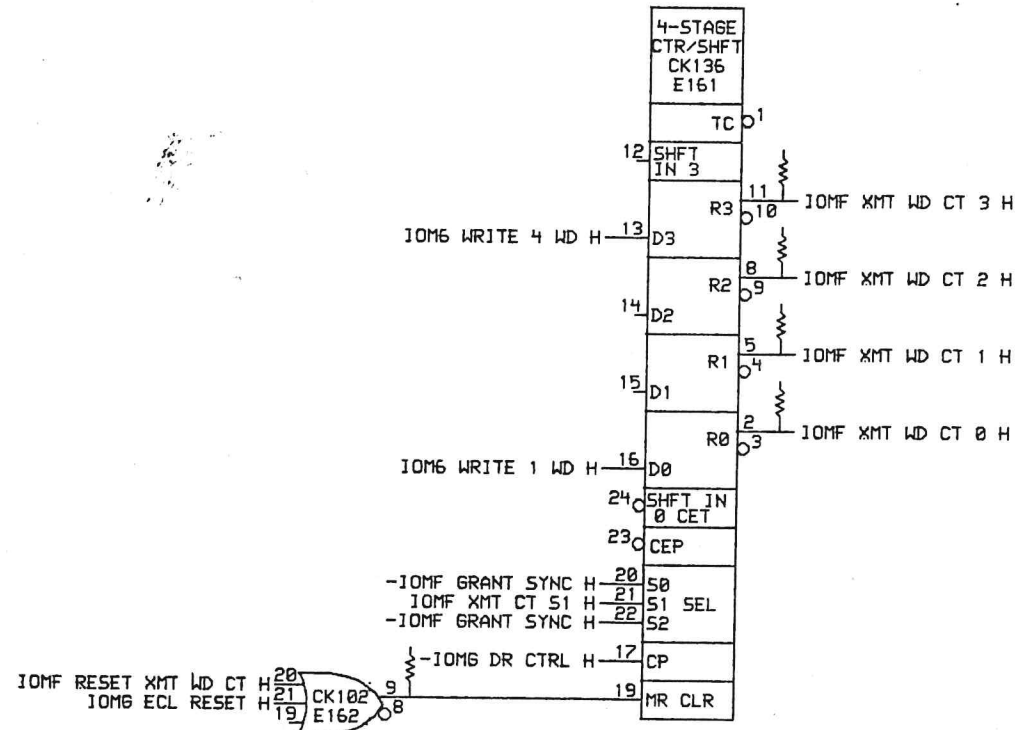
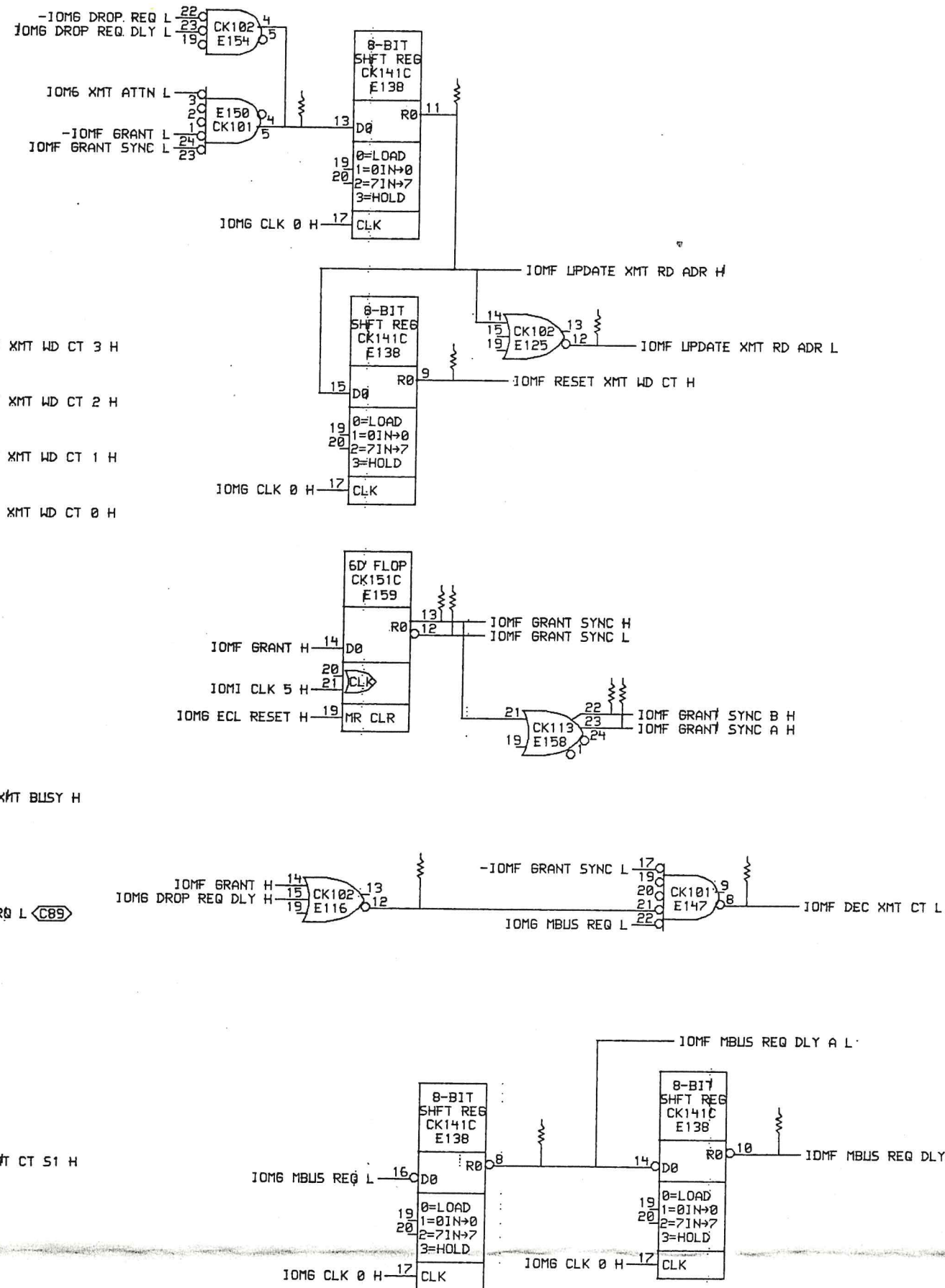


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REVISIONS		
CHK	CHANGE NO.	REV

	DATE: 24-NOV-82 ENG.	DATE:	TITLE: RCV REG FILE ADR REQ COUNT
	CHECKED: <i>[Signature]</i>	BOARD LOCATION:	SHEET OF:
VILCAN: 2000.L0068-01.IOME.DRW 10-NOV-82 15:46 FIRST USED ON OPTION/MODEL:	NEXT HIGHER ASSEMBLY:	SIZE CODE: D C5	NUMBER: L0068-0-IOME REV.

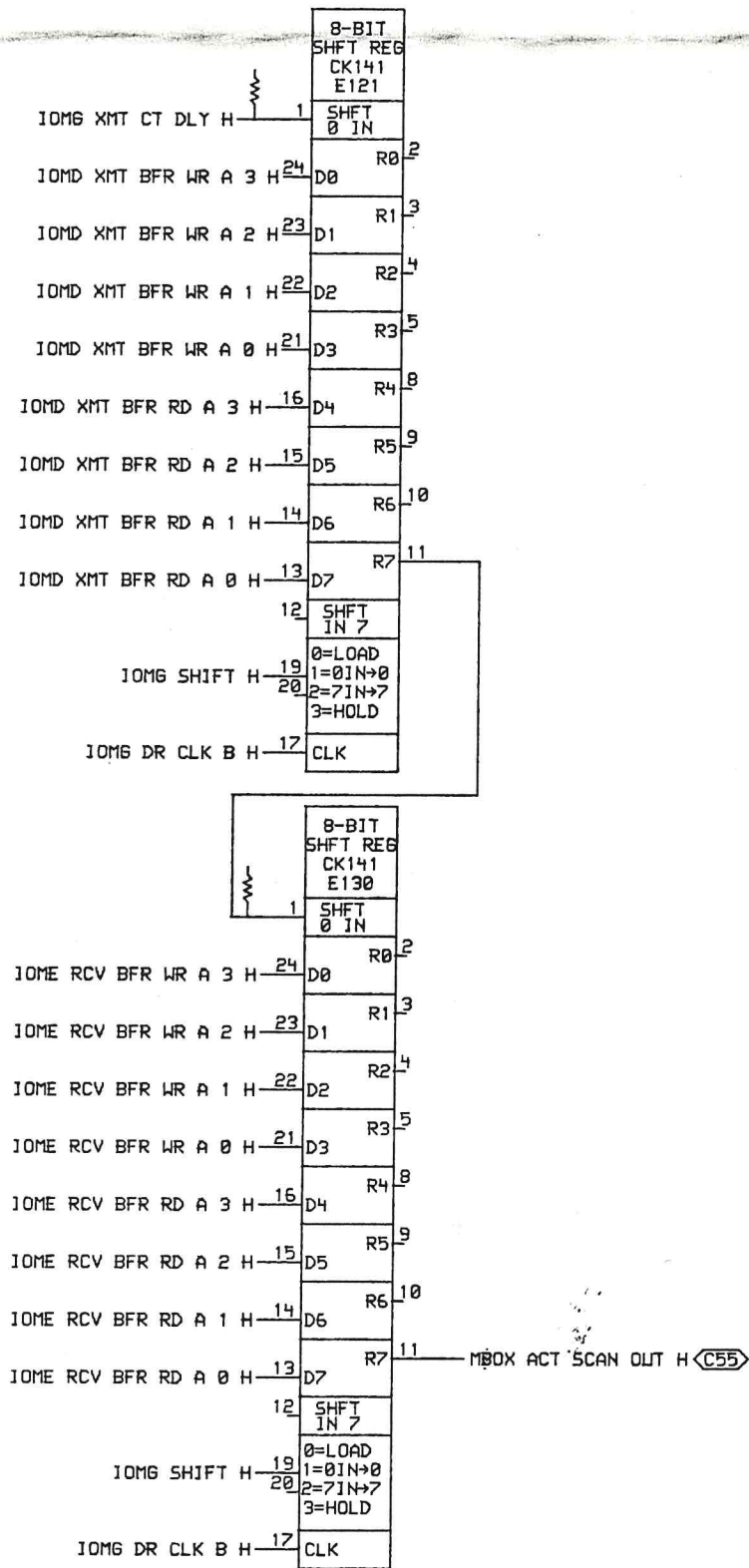
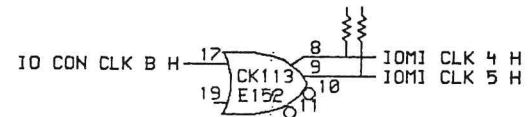
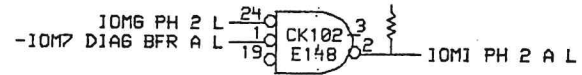
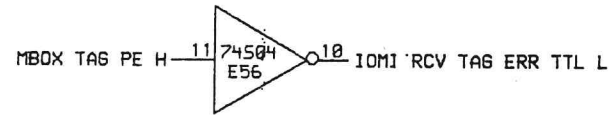
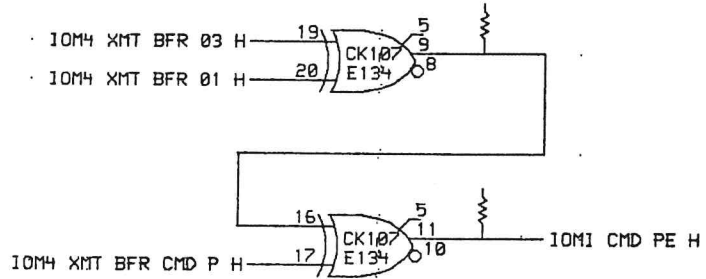
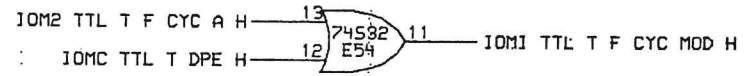
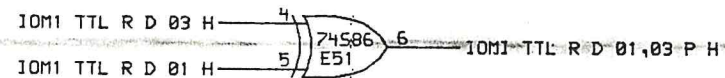
REV. NUMBER L0068-0-IOME
 SIZE CODE CS D
 B
 A



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CHK	CHANGE NO.	REV

digital	DRW. <i>Johny</i>	DATE 24-NOV-82	ENG.	DATE	TITLE:
	CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VULCAN: (2880-L00660)2210MF.DRW 17-NOV-82 11:09 NEXT HIGHER ASSEMBLY:					SIZE CODE NUMBER REV.



D

C

V

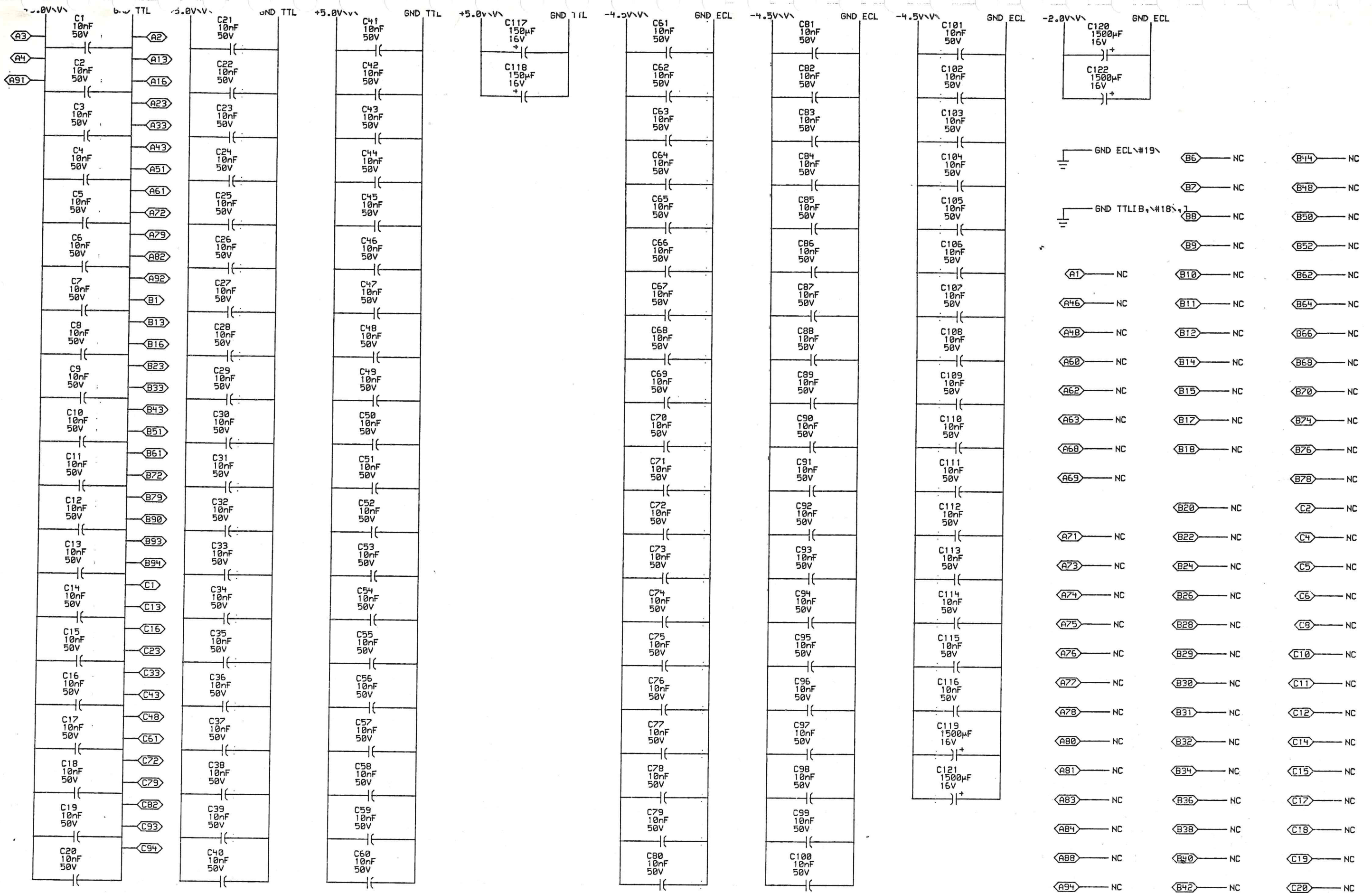
B

2

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REVISIONS	
CHK	CHANGE NO. REV

digital	DRW. <i>J. Looney</i>	DATE 24-NOV-82	ENG.	DATE	TITLE:
	CHK'D.	DATE	BOARD LOCATION:	SHEET OF	
VULCAN: (2888.L0068)21IOM1.DRW		10-NOV-82 15:54	NEXT HIGHER ASSEMBLY:		SIZE CODE
FIRST USED ON OPTION/MODEL:			D	CS	NUMBER L0068-0-IOM1
					REV.



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REVISIONS		
CHK	CHANGE NO.	REV

	DATE: 21-JUL-82 ENG: <i>J. J. J.</i> DATE: <i>J. J. J.</i>	DATE: <i>J. J. J.</i> TITLE: IOM MODULE PWR & GND 1
	BOARD LOCATION: <i>J. J. J.</i> SHEET: <i>J. J. J.</i> OF <i>J. J. J.</i>	NEXT HIGHER ASSEMBLY: <i>J. J. J.</i>

- C22 — NC
- C24 — NC
- C26 — NC
- C28 — NC
- C30 — NC
- C32 — NC
- C34 — NC
- C36 — NC
- C40 — NC
- C42 — NC
- C44 — NC
- C50 — NC
- C52 — NC
- C54 — NC
- C56 — NC
- C57 — NC
- C58 — NC
- C60 — NC
- C62 — NC
- C64 — NC
- C68 — NC
- C70 — NC
- C73 — NC
- C74 — NC
- C75 — NC
- C76 — NC
- C77 — NC
- C78 — NC

- C80 — NC
- C83 — NC
- C84 — NC
- C86 — NC
- C87 — NC
- C88 — NC
- C90 — NC
- A90 — NC
- B2 — NC
- B3 — NC
- B4 — NC
- B46 — NC
- B47 — NC
- B91 — NC
- B92 — NC
- C3 — NC
- C91 — NC
- C92 — NC

NOTE: UNUSED +12.0V

NOTE: UNUSED -12.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

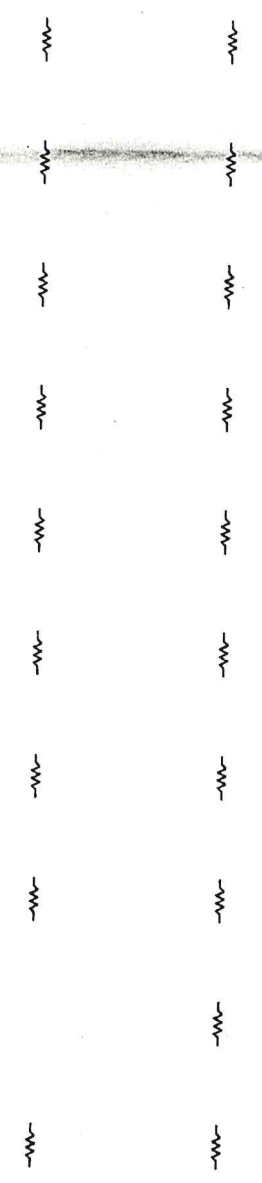
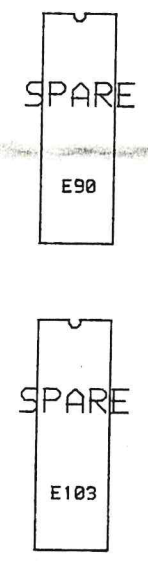
NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V

NOTE: UNUSED +5.0V



NOTE: THE FOLLOWING TTL DIP
LOCATIONS ARE ALSO SPARES

E7, E13, E14, E15, E16, E17, E18
E20, E27, E33, E47, E53

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REVISIONS		
CHK	CHANGE NO.	REV

digital	DRW. J. J. J.	DATE 24-NOV-82	ENG.	DATE	TITLE: IOM MODULE PWR & GND 2
	CHK'D.	DATE	BOARD LOCATION:	SHEET OF	
VILCAN: <2080.L0068>2110MK.DRW 17-NOV-82 12:08			NEXT HIGHER ASSEMBLY:		SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:			D CS L0068-0-10MK		

8 7 6 5 4 3 2 1

REV. NUMBER L0068-0-10MK

SIZE CODE D CS

REV. B

D

8

7

6

5

4

3

2

1

VULCAN: <2000.L0064>44PRP1
 VULCAN: <2000.L0064>44PRP2
 VULCAN: <2000.L0064>27PRP3
 VULCAN: <2000.L0064>39PRP4
 VULCAN: <2000.L0064>48PRP5
 VULCAN: <2000.L0064>PRP6
 VULCAN: <2000.L0064>46PRP7
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 VULCAN: <2000.L0064>PRPI
 VULCAN: <2000.L0064>44PRPJ

D

D

C

C

B

B

A

A

DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	13-DEC-82			
	DATE	BOARD LOCATION:		
		SHEET	OF	
ARCH: <LHLEP_PLOTS>PRPDIR.DPL.1 13-DEC-82 08:07 NEXT HIGHER ASSEMBLY:				SIZE
FIRST USED ON OPTION/MODEL:				D SP
			NUMBER	REV.

8

7

6

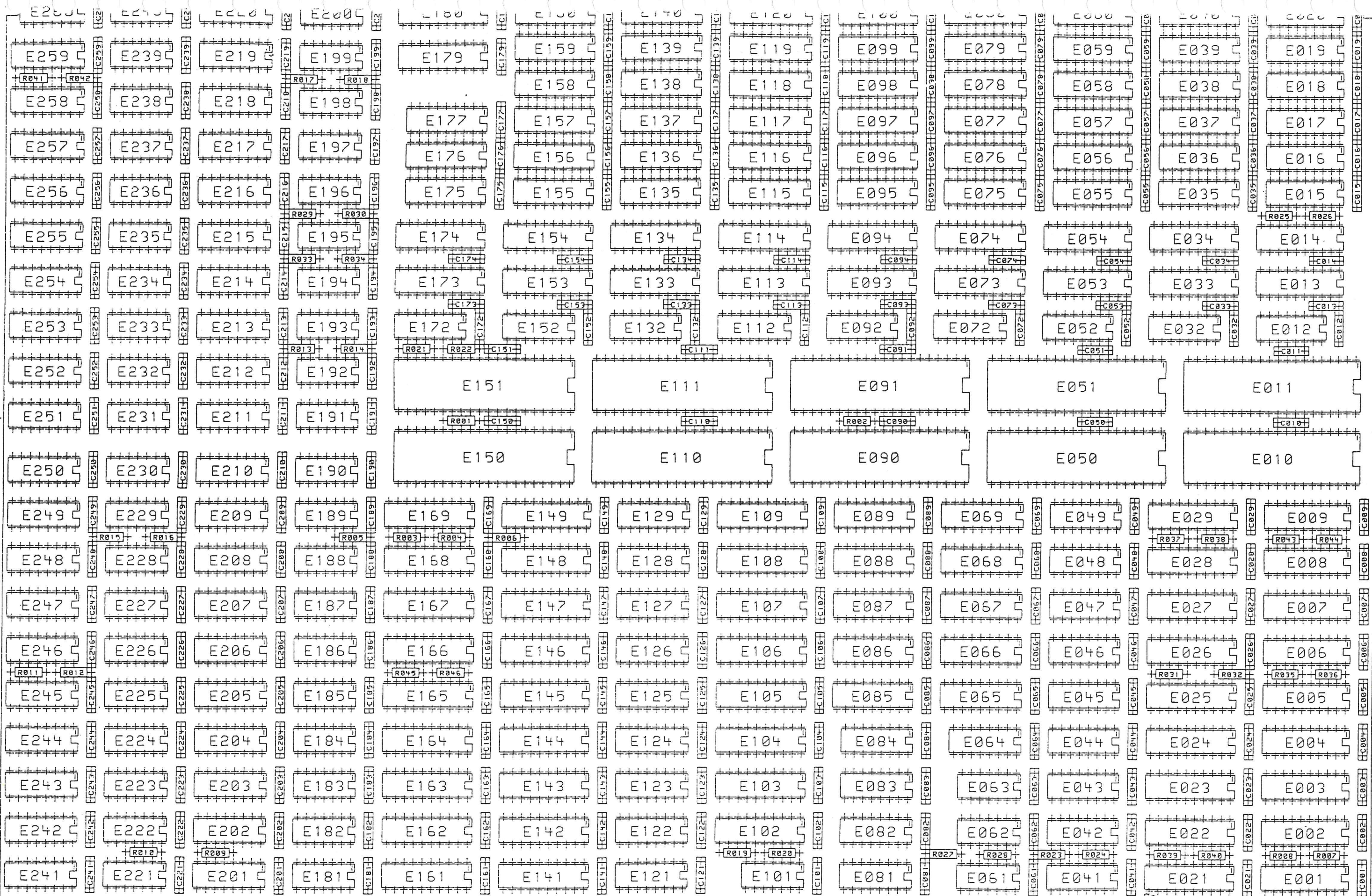
5

4

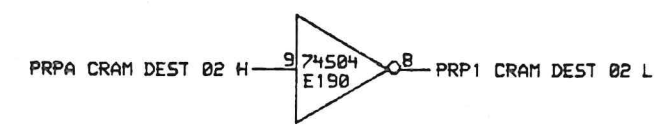
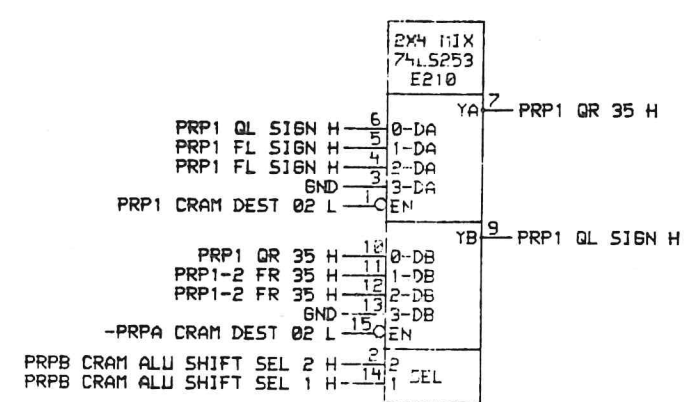
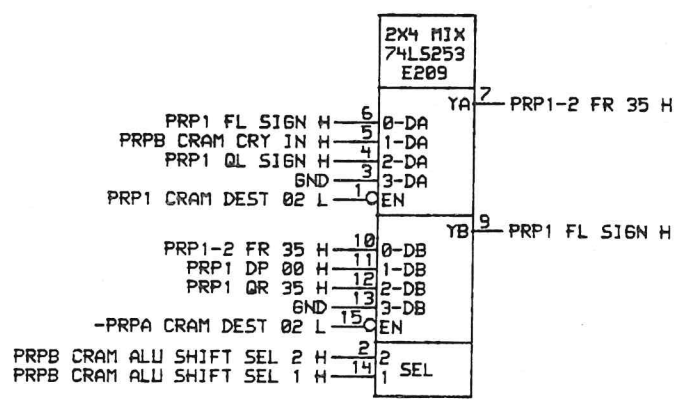
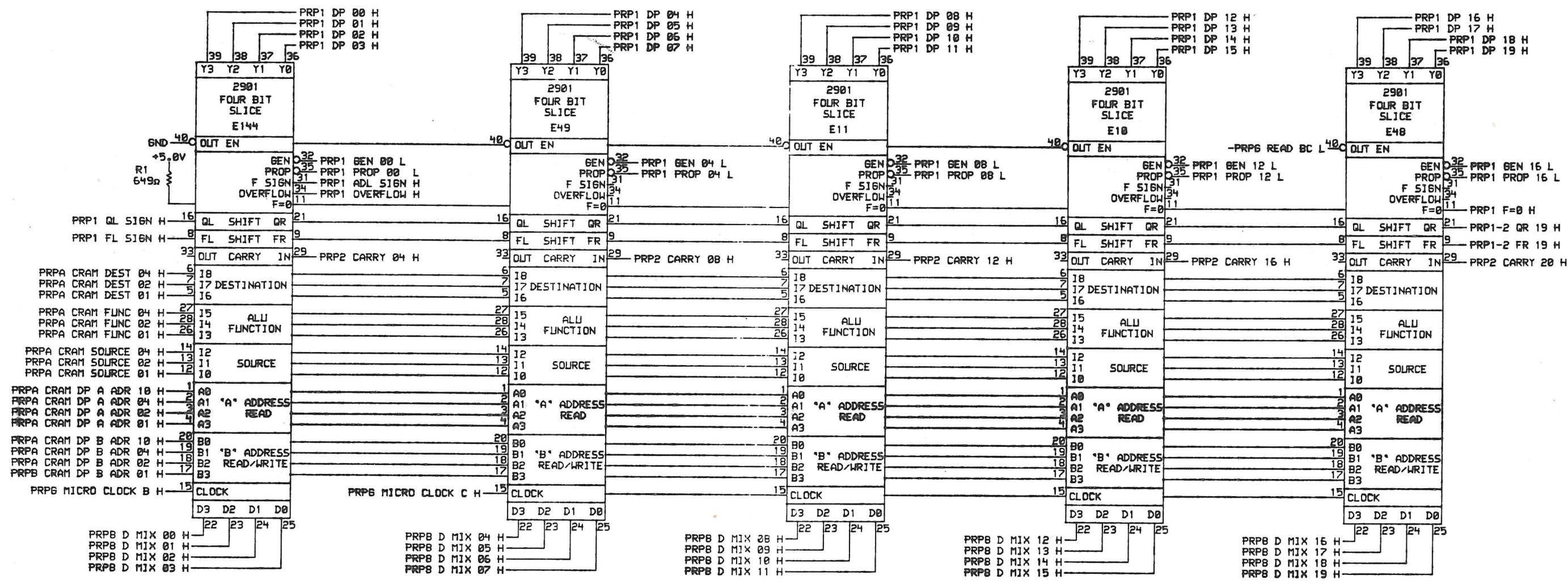
3

2

1



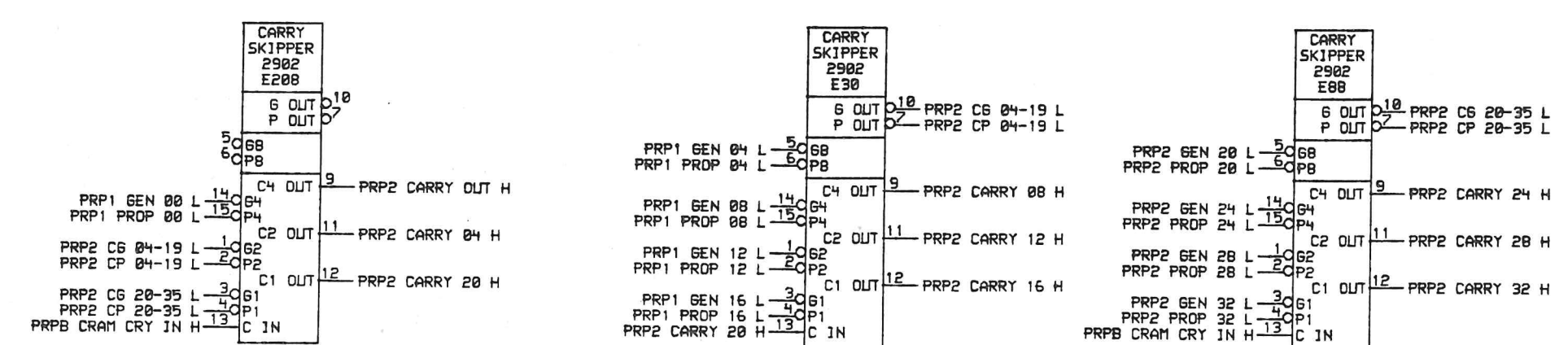
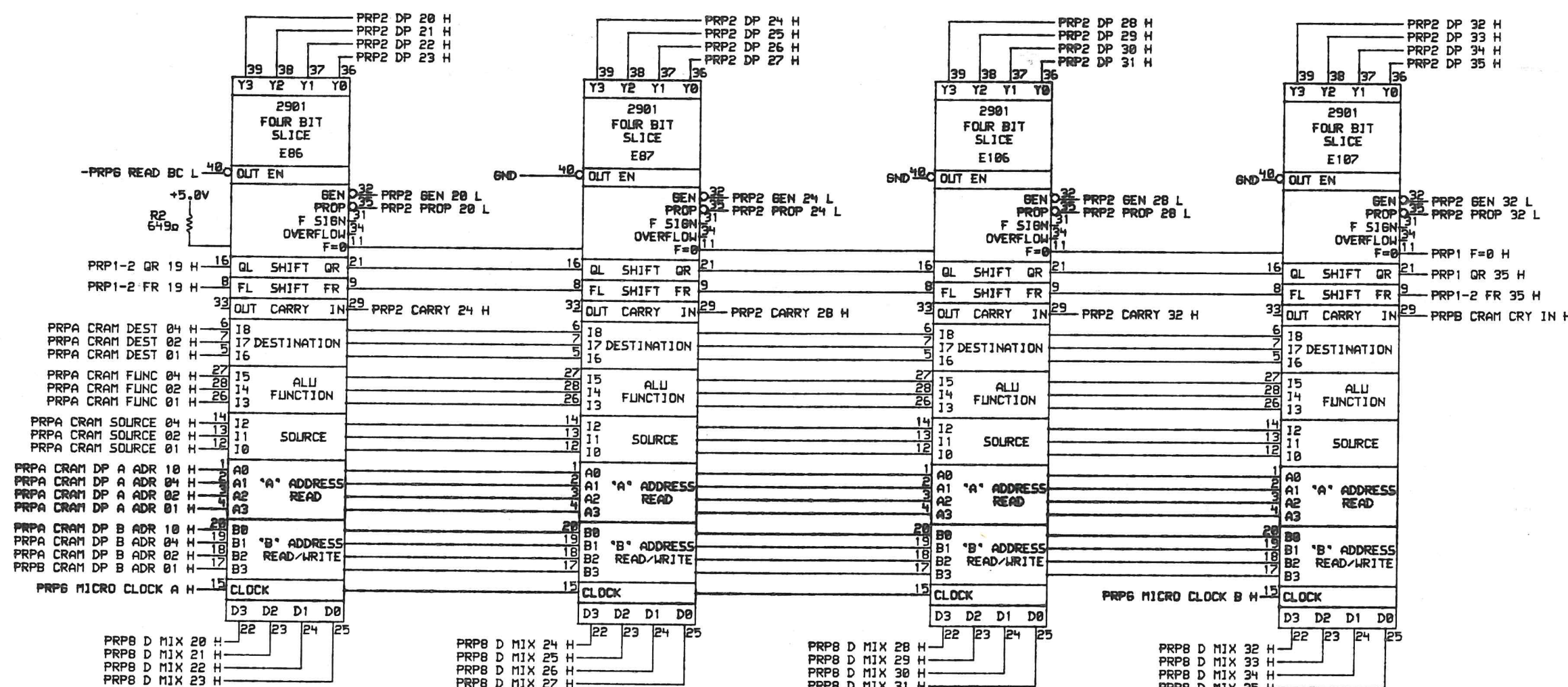
RFP



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REVISIONS	
CHK	CHANGE NO. REV

digital	DRN: <i>W. Stephenson</i>	DATE: 82-MAY-82	ENG.	DATE	TITLE:
	CHK'D:	DATE: 82-MAY-82	BOARD LOCATION:	SHEET 1 OF 1	KC10 PORT DP LEFT
VLSI CANON 62000.L0064.M4PRP1.DRW [24-MAY-82 17:53] NEXT HIGHER ASSEMBLY:		FIRST USED ON OPTION/MODEL: KC10		SIZE CODE: D CS	NUMBER: L0064-0-PRP1
				REV.:	A1

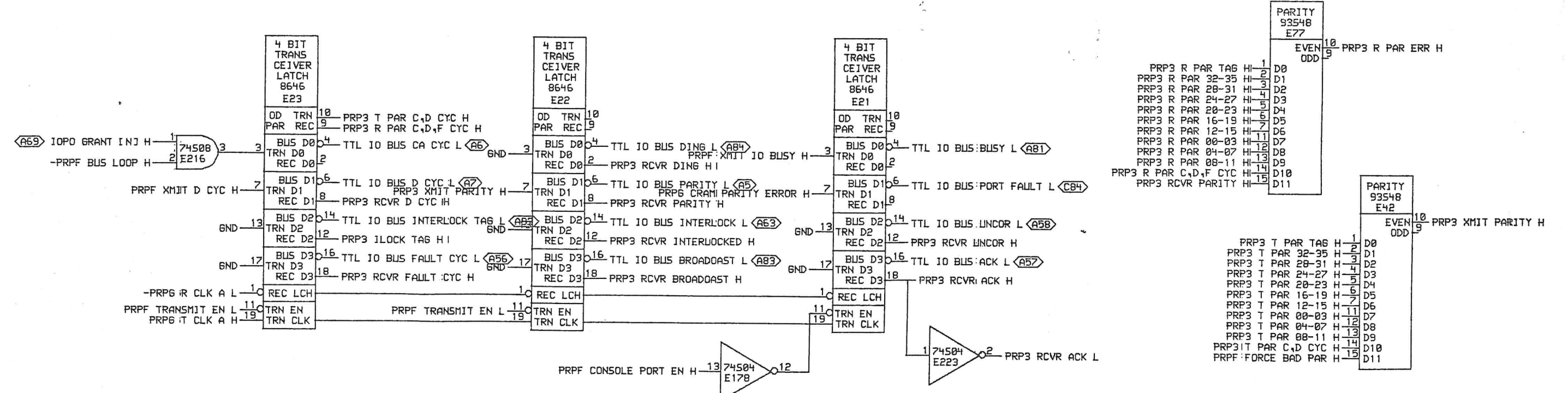
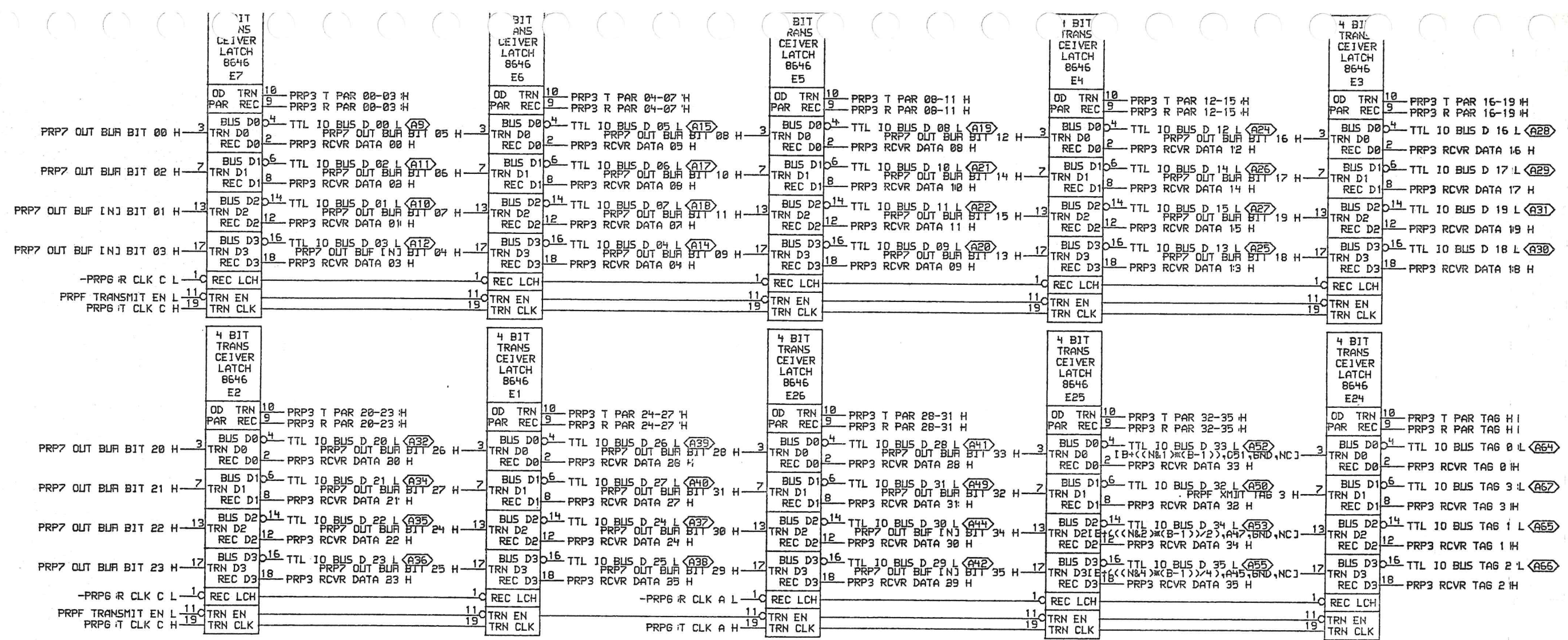


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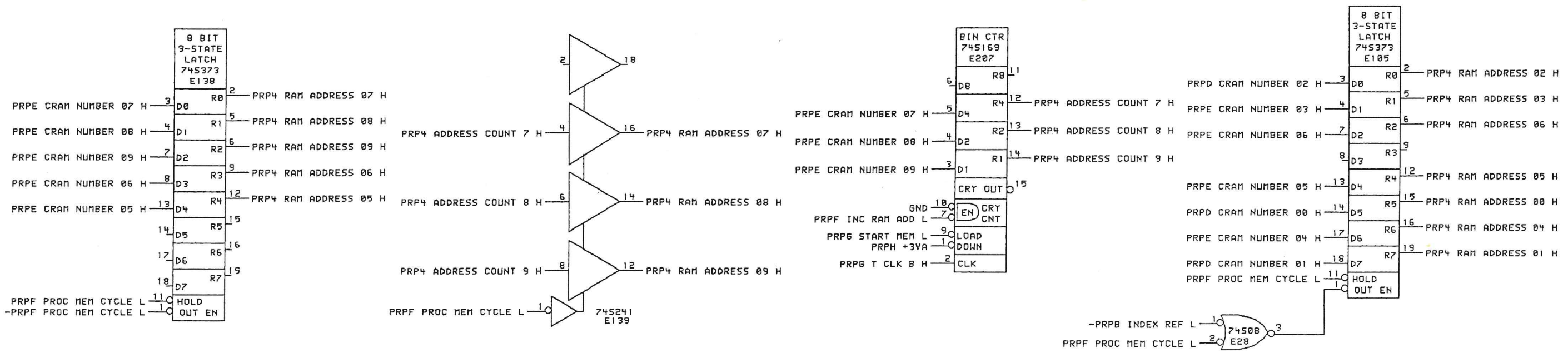
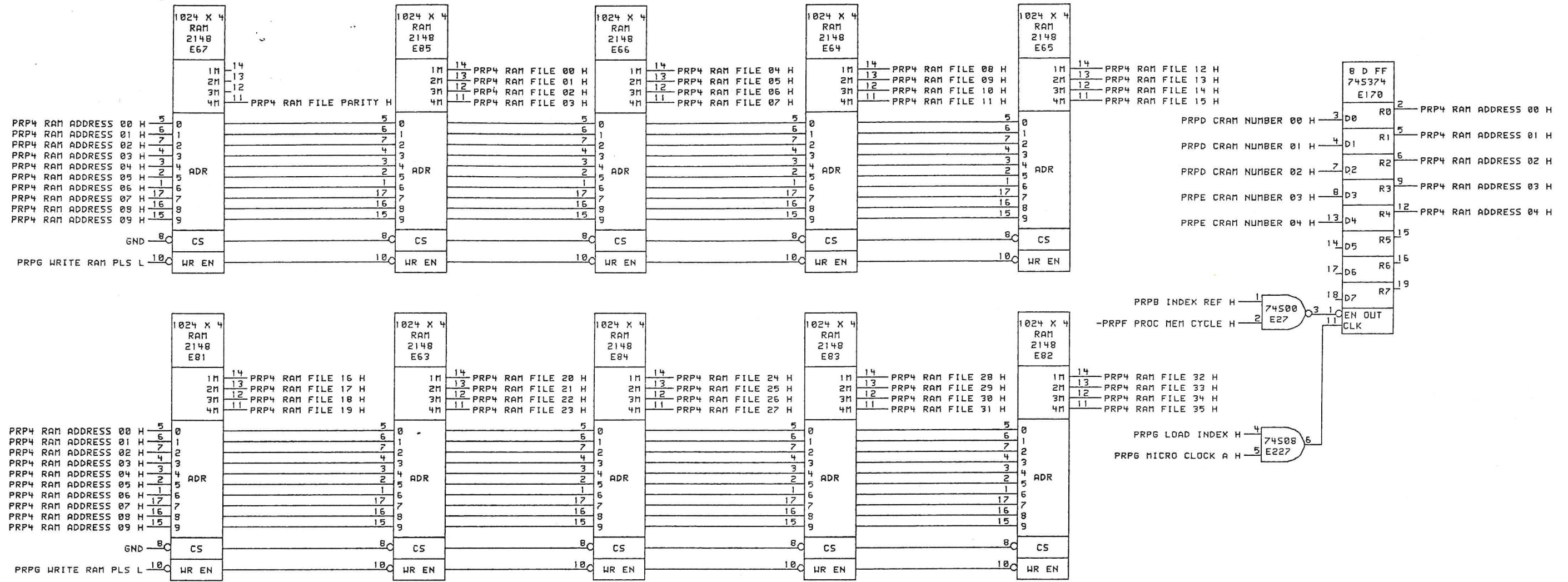
REVISIONS		
CHK	CHANGE NO.	REV

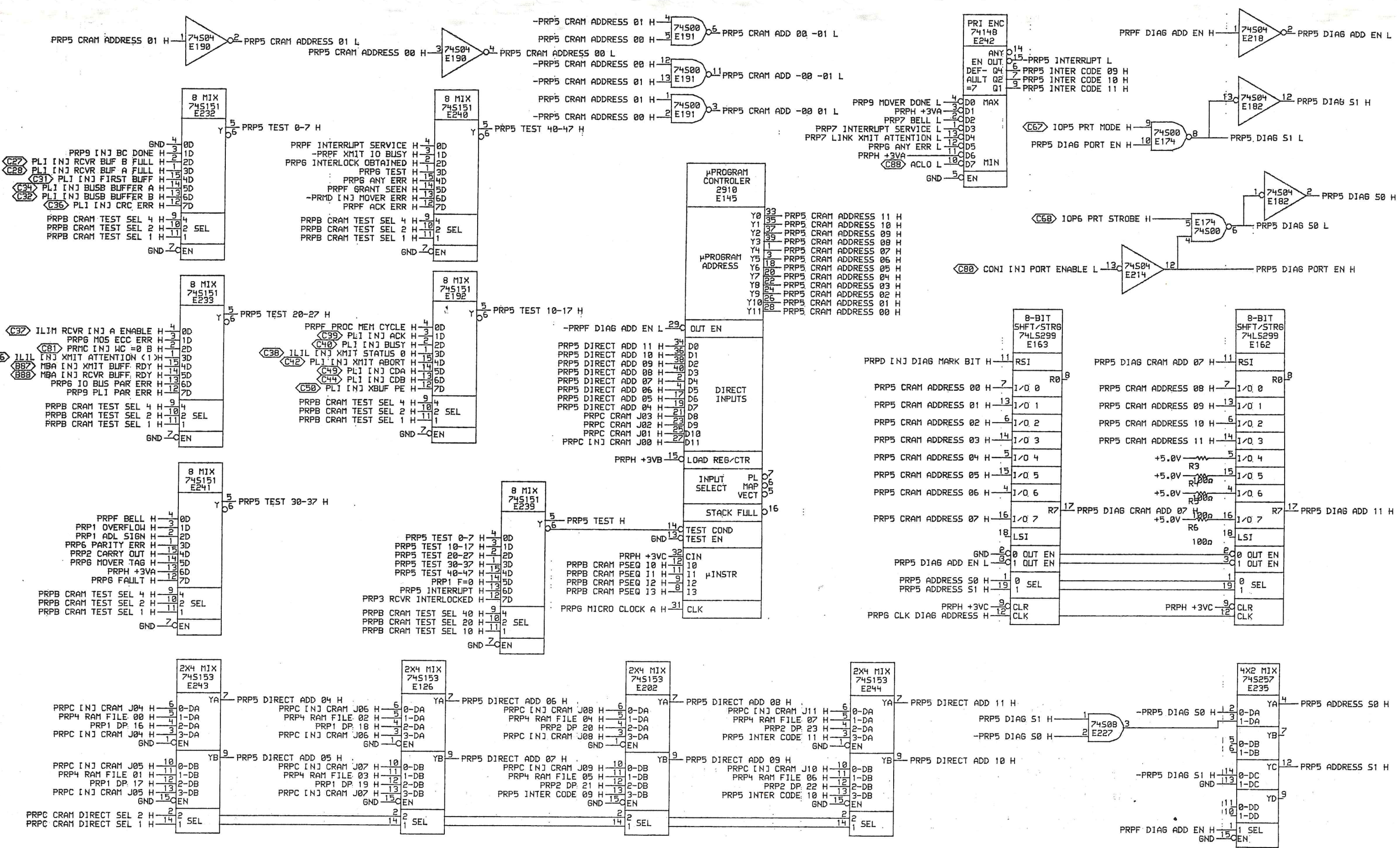
digital	DRN. <i>W. Stephenson</i>	DATE <i>23-MAY-82</i>	ENG.	DATE	TITLE: KC10 PORT DP RIGHT
	CHK'D.	DATE	BOARD LOCATION:	OF	
VILCANI (2880-L-0064) PRP2 DRW		124-MAY-82 18:02	NEXT HIGHER ASSEMBLY:		SIZE CODE
FIRST USED ON OPTION/MODEL: KC10		B-DD-L0064-0		NUMBER	REV. A2
				D C5	L0064-0-PRP2

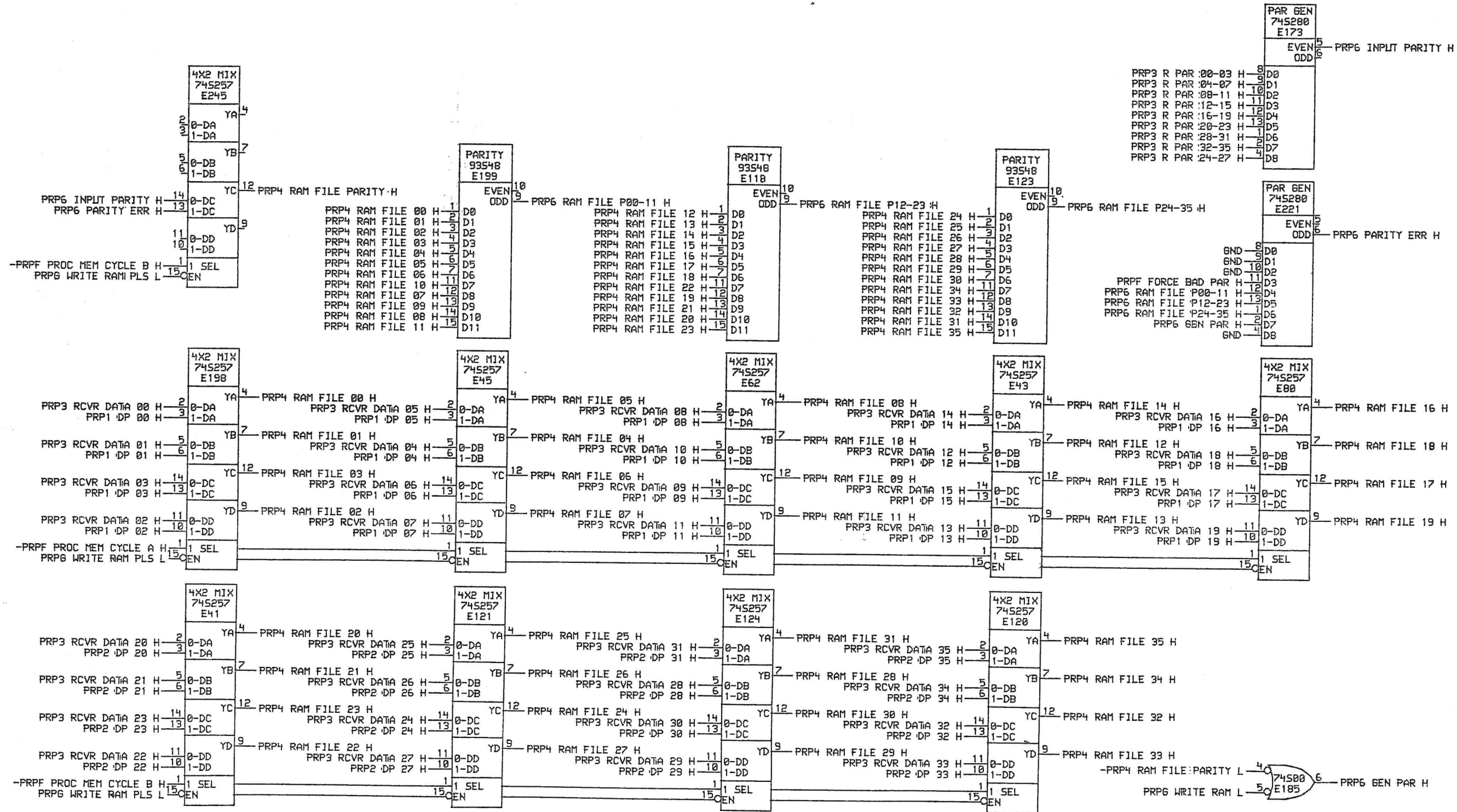
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NUMBER
L0064-0-PRP2
SIZE CODE
D C5
REV. A2



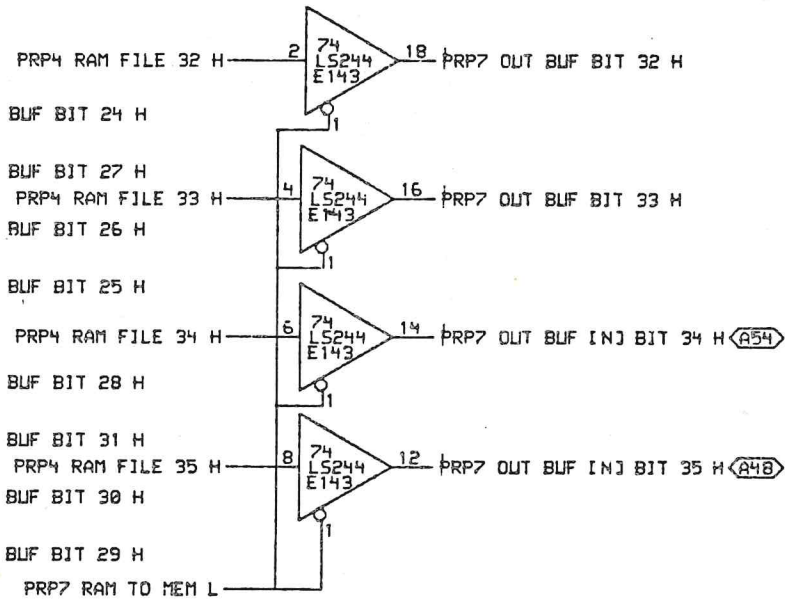
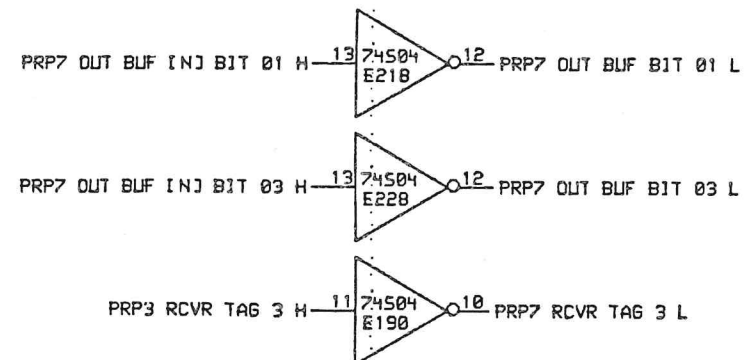
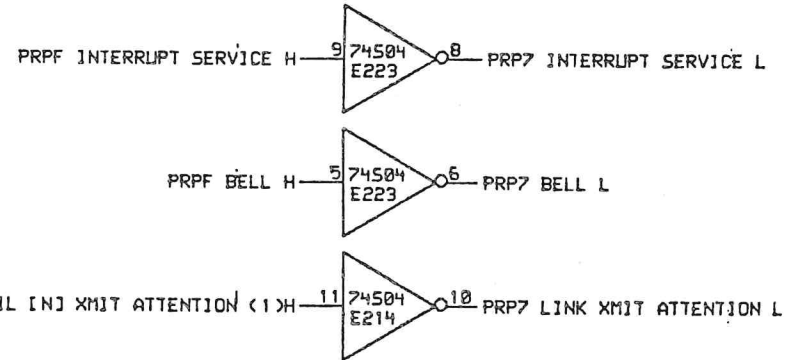
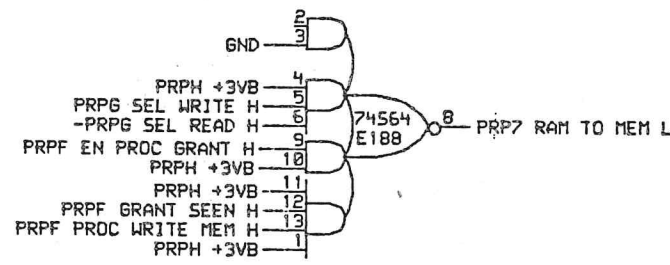
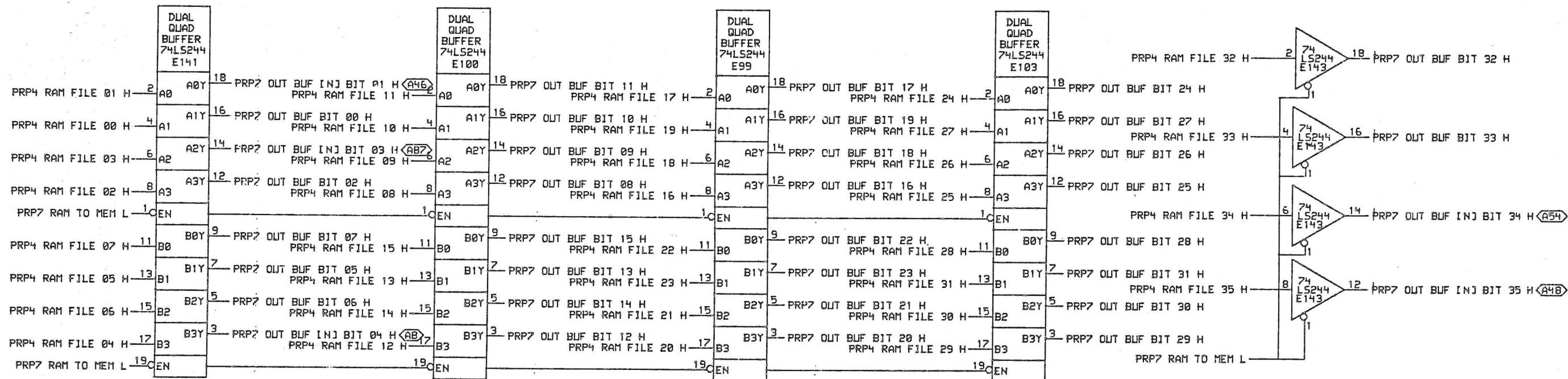
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			2080 PORT IO BUS XCVRS
	DATE	BOARD LOCATION:		
	12-JAN-82	SHEET 1 OF 1		
MIL-CAN 12806-L0064-027-PRP3-DRAW 104-DEC-81 12:48 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: KC10 B-DD-L0064-0				D CS L0064-0-PRP3 A1







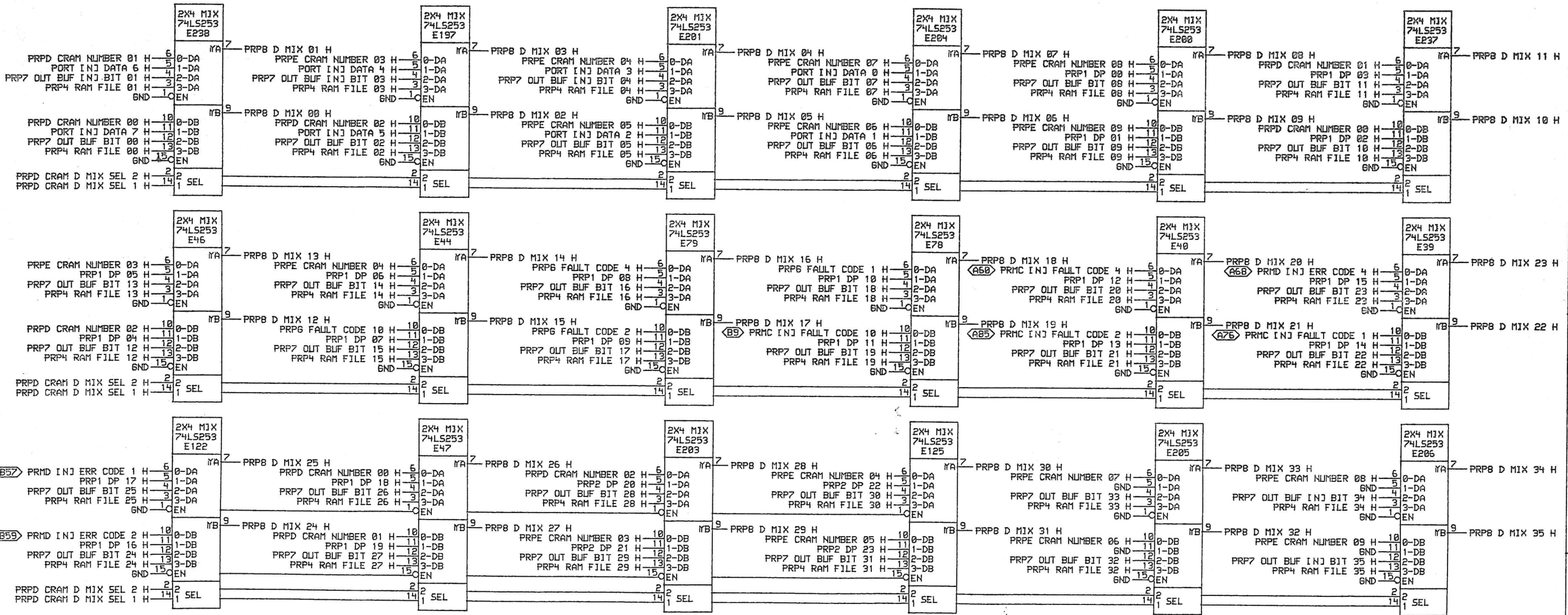
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			2080 PORT RAM DATA MIX
MILCRN: (2080.L0064) PRP6.DRW		104-JUL-81 15:15		NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL:		B-DD-L0064-0		SIZE CODE NUMBER REV.
				D CS L0064-0-PRP6



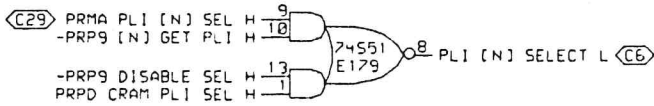
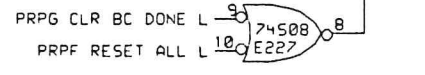
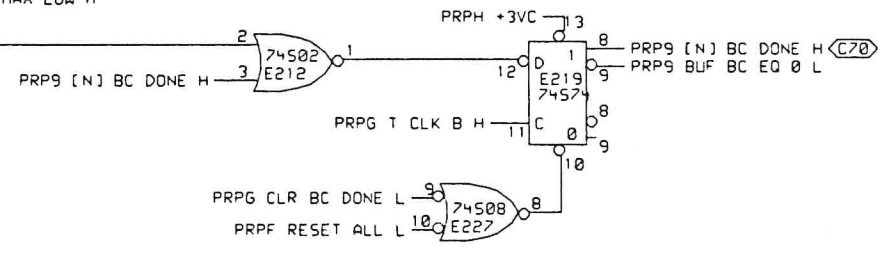
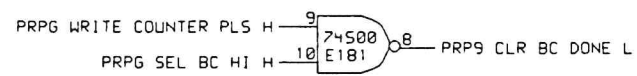
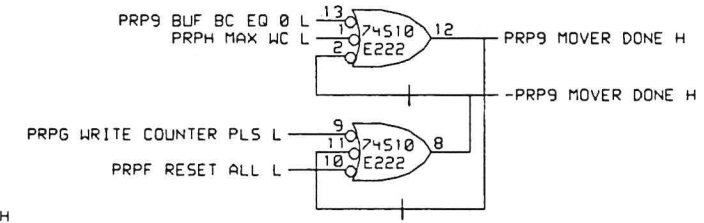
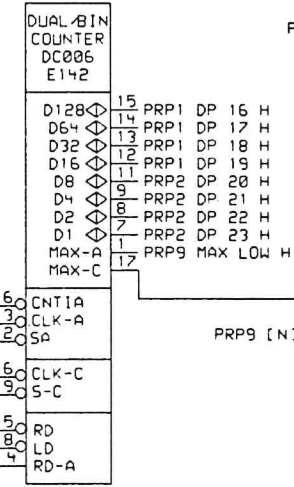
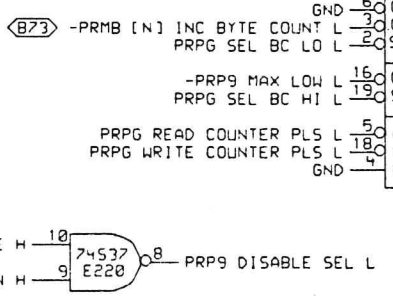
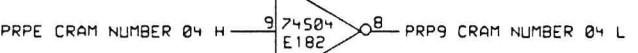
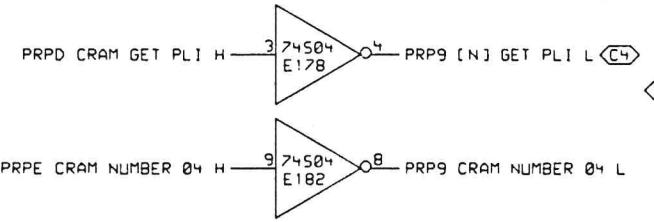
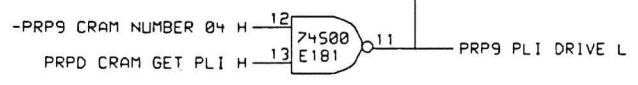
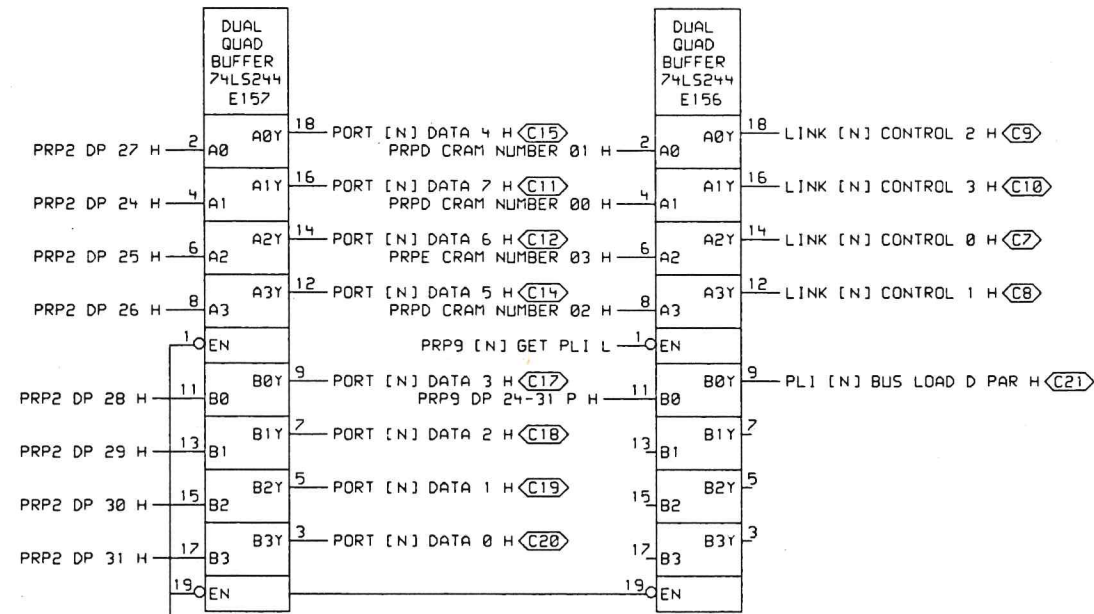
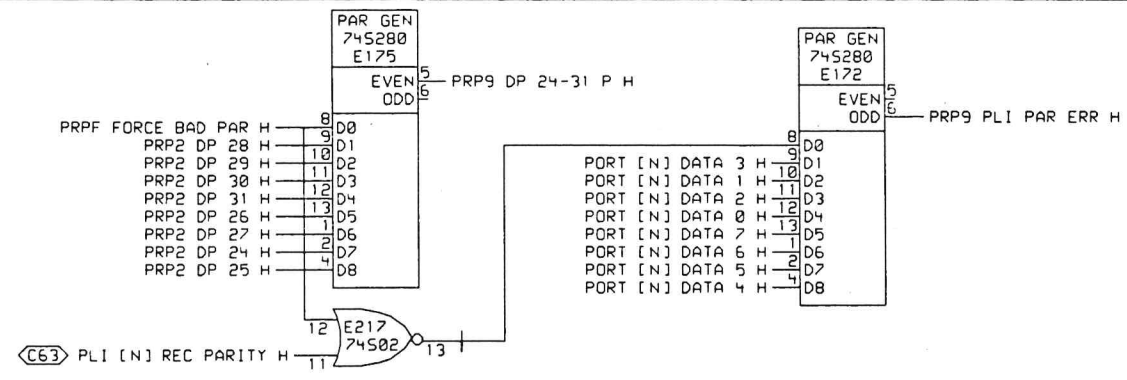
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REVISIONS		
CHK	CHANGE NO.	REV

	DRN. <i>W. Stephenson</i>	DATE 03-JUL-82	ENG.	DATE	TITLE: 2080 PORT RAM TO MEM
	CHK'D.	DATE 03-JUL-82	BOARD LOCATION: 1 OF 1	SHEET	NUMBER L0064-0-PRP7
WILCARI (2080) L0064-0-PRP7.DRW 02-JUL-82 09:06 NEXT HIGHER ASSEMBLY: B-DD-L0064-0		SIZE D	CODE CS	REV.	



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			2080 PORT INPUT TO 2901
	DATE	BOARD LOCATION:		
	12-JAN-82	SHEET 1 OF 1		
VULCAN: (2080-L0064) 32PRP8.DRW 22-DEC-81 12:08 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL:				B-DD-L0064-0
		NUMBER	REV.	
		D C5 L0064-0-PRP8		

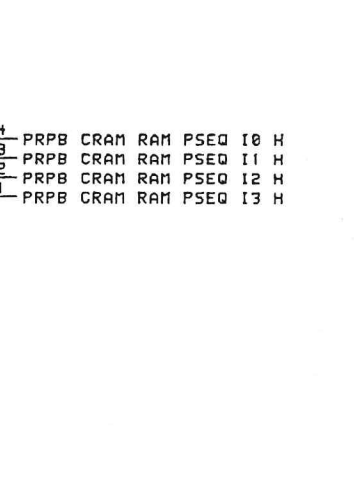
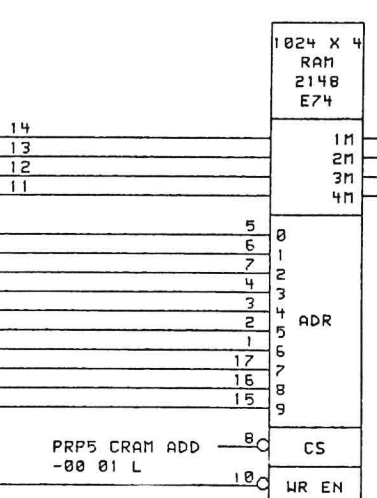
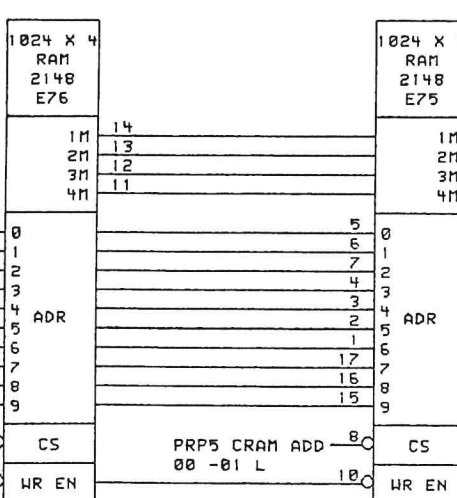
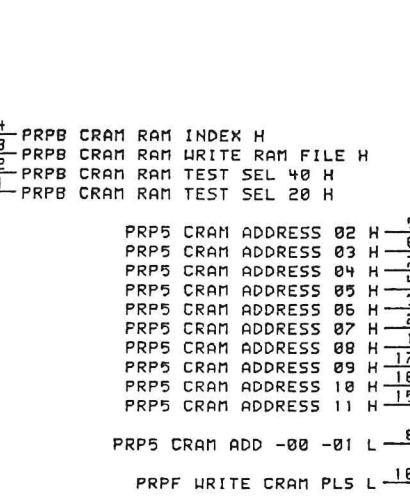
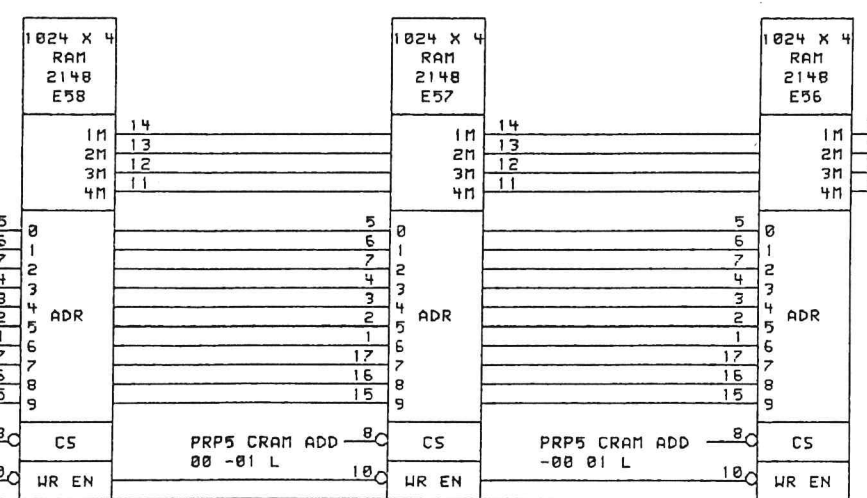
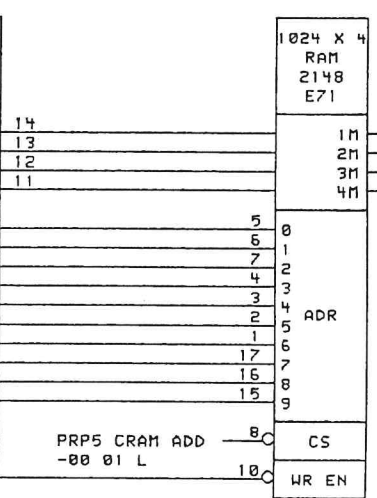
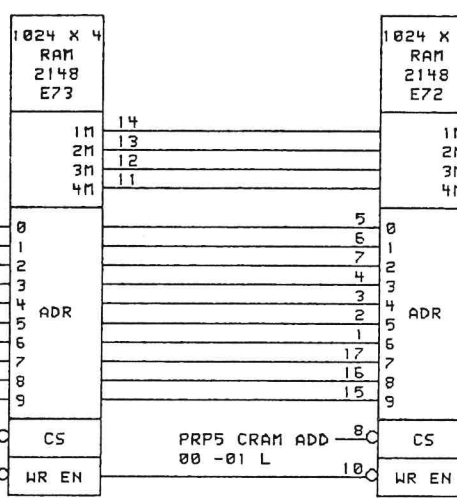
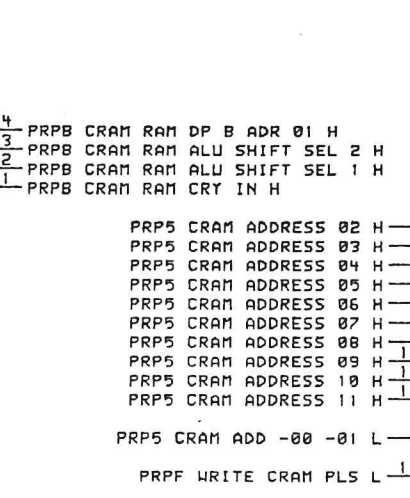
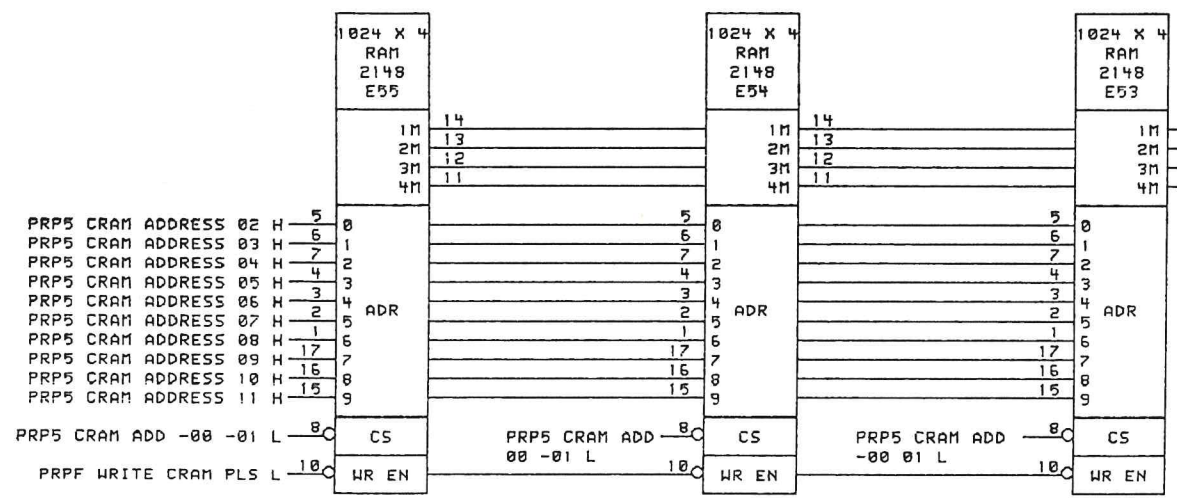
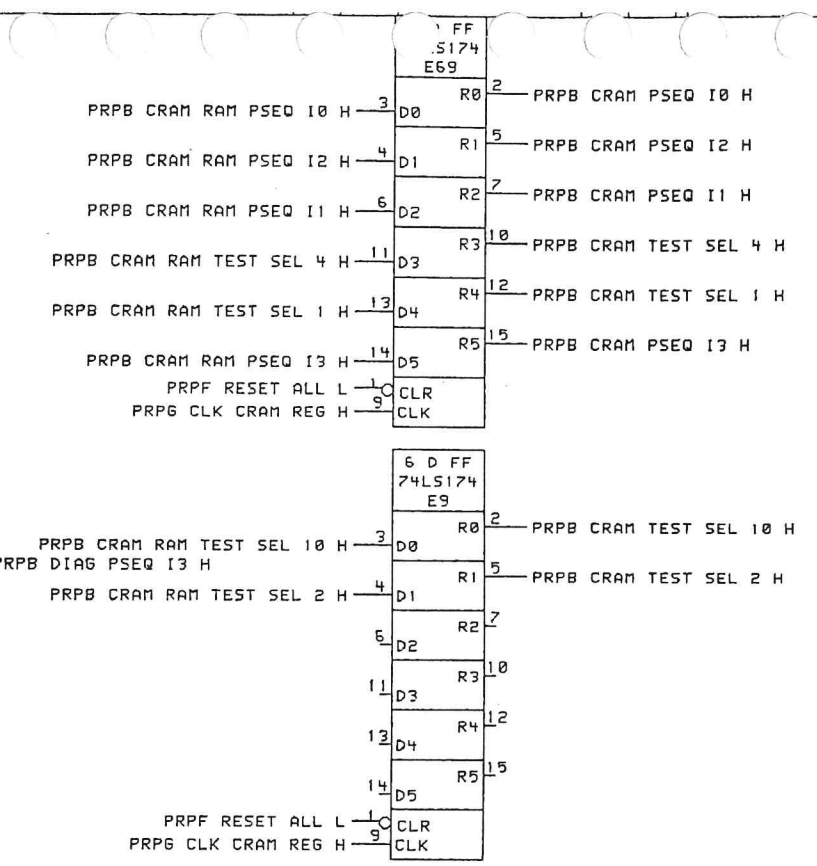
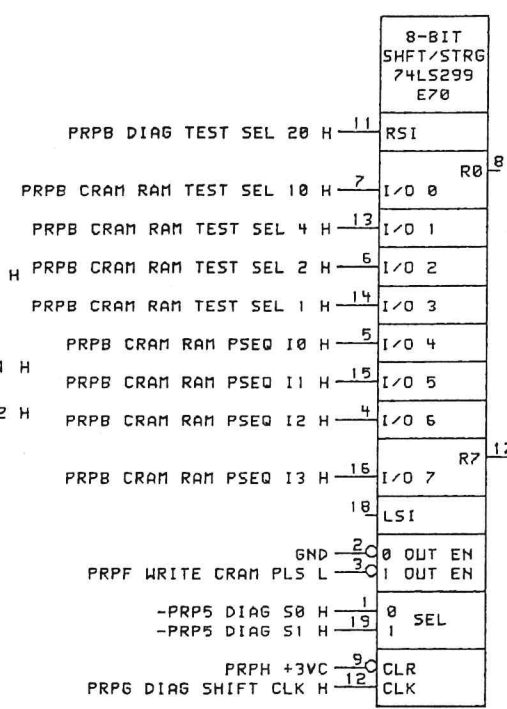
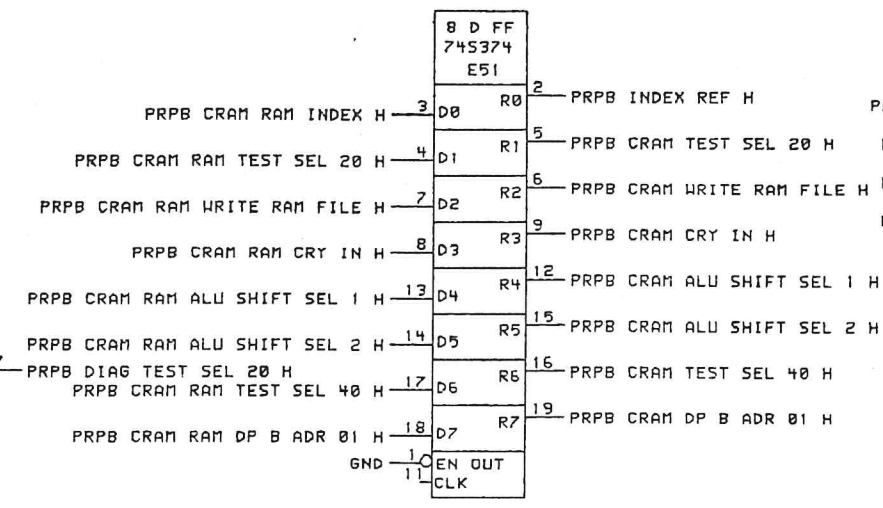
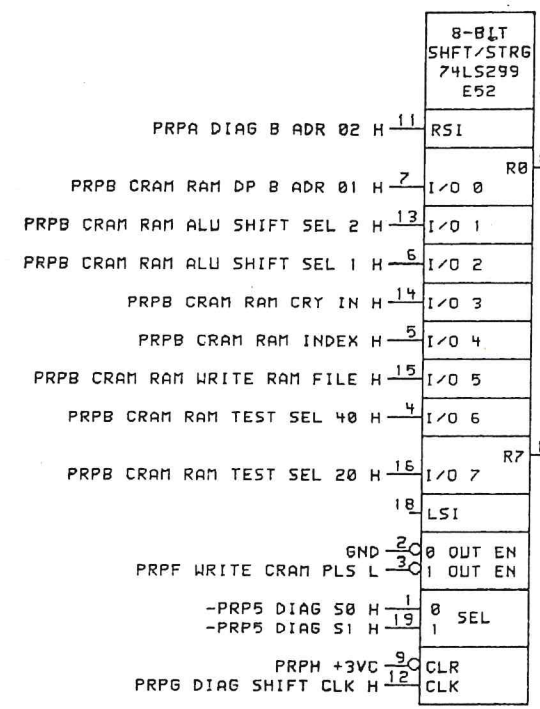


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CHK	CHANGE NO.	REV

DRN. <i>U. Stephenson</i>	DATE 11-DEC-82	ENG.	DATE	TITLE: 2080 PORT PLI TO MOVER
CHK'D.	DATE 11-DEC-82	BOARD LOCATION:	SHEET 1 OF 1	SIZE CODE D CS L0054-0-PRP9
VULCAN: 2080.L0054-0-PRP9.DRW	10-DEC-82 17:56	NEXT HIGHER ASSEMBLY: B-DD-KC10-0	NUMBER	REV.
FIRST USED ON OPTION/MODEL: KC10				

REV. NUMBER L0054-0-PRP9



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REVISIONS		
CHK	CHANGE NO.	REV



DRN. *W. Stephenson*
CHK'D.

DATE 12-MAR-82
DATE 12-MAR-82

ENG. SHEET 1 OF 1

TITLE: 2080 PORT CRAM K

SIZE CODE D CS
NUMBER L0064-0-PRPB
REV.

VULCAN: <E000.L0064>35PRPB.DRW 11-MAR-82 11:09
FIRST USED ON OPTION/MODEL: B-DD-L0064-0

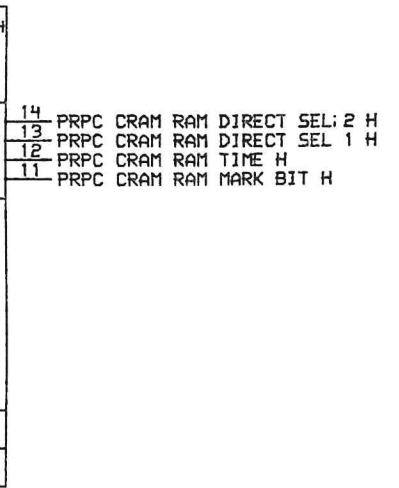
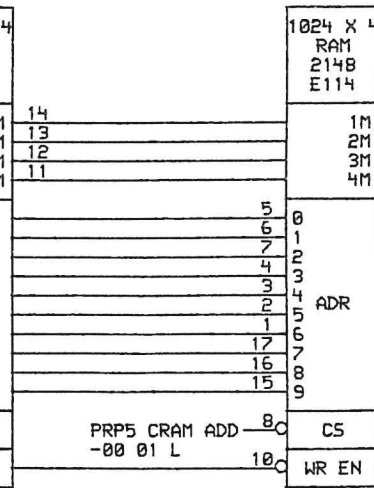
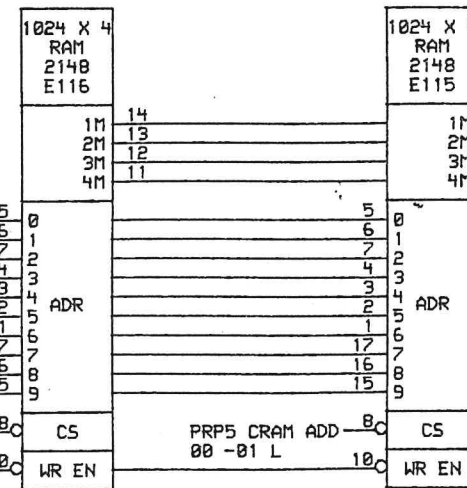
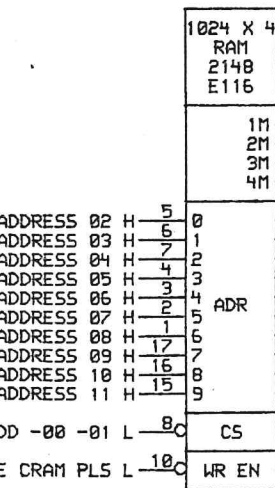
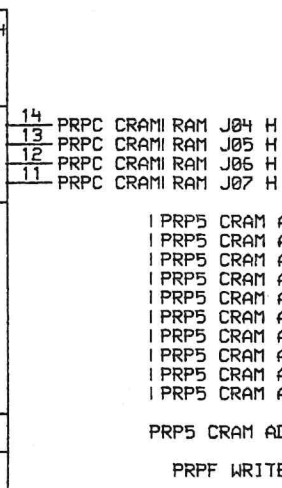
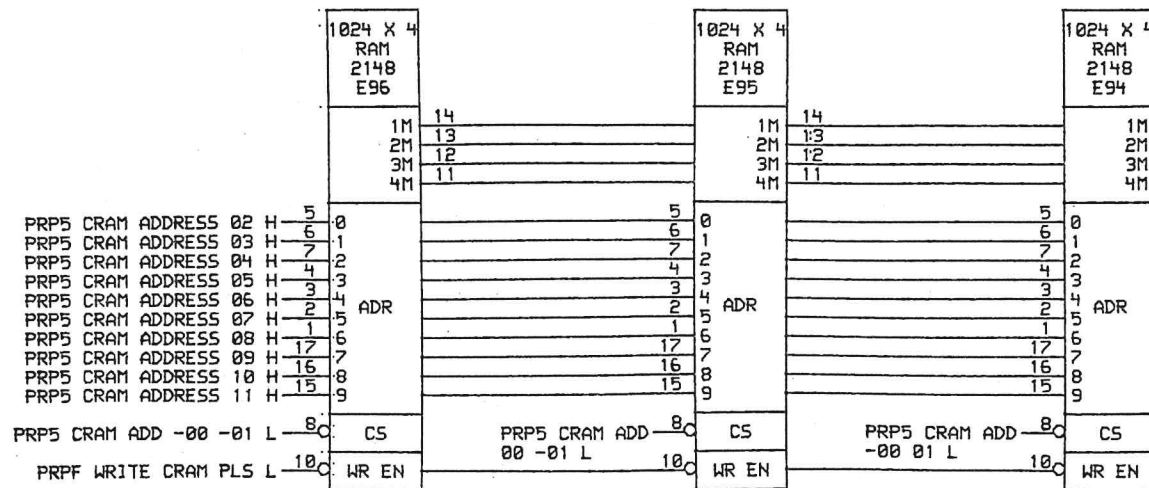
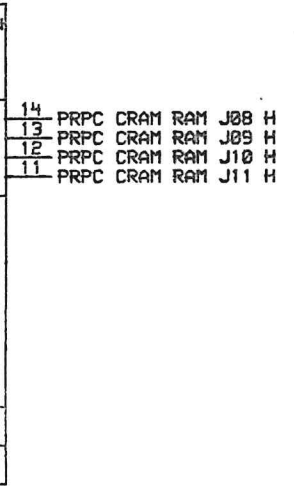
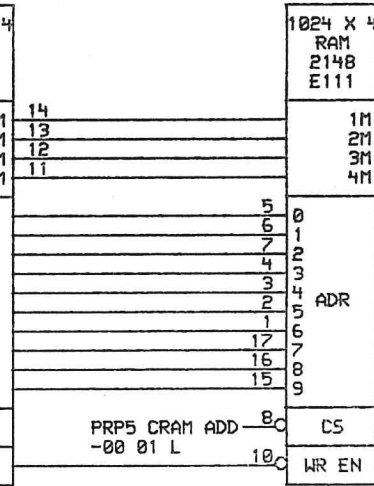
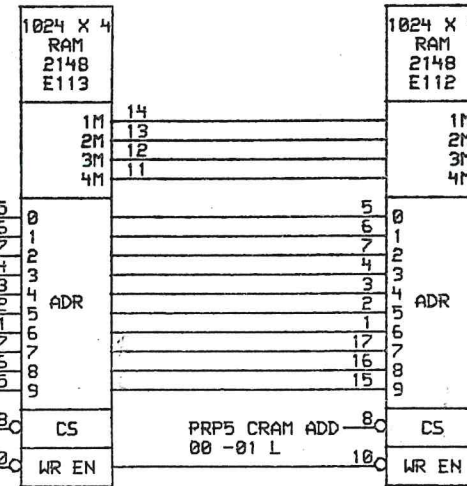
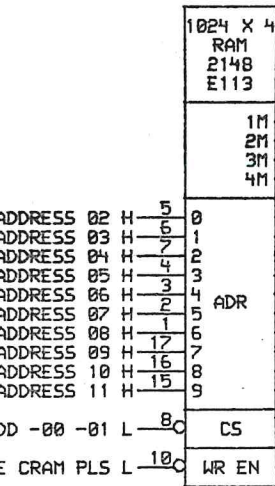
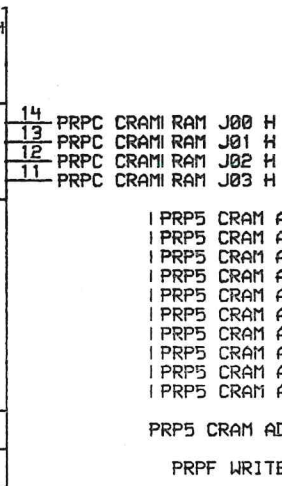
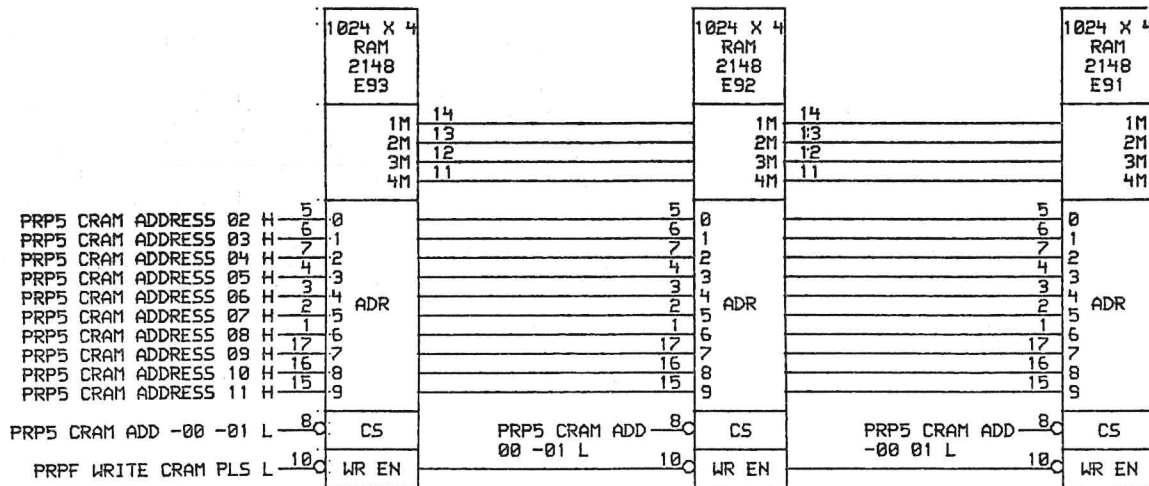
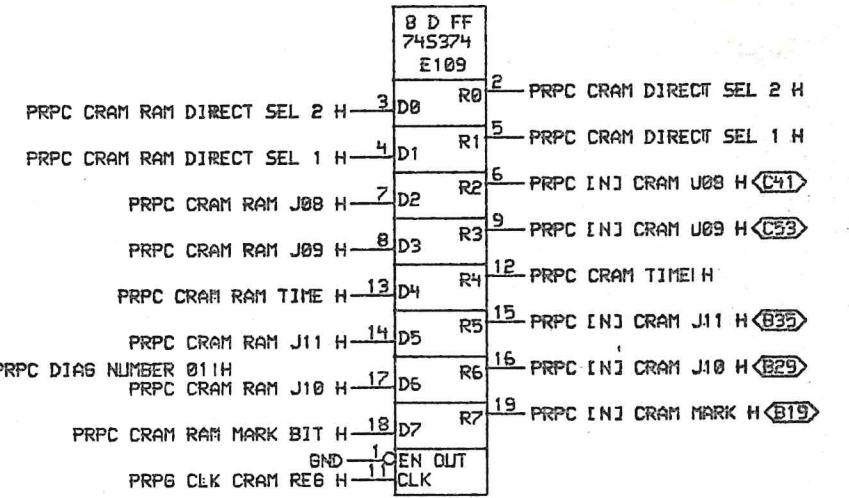
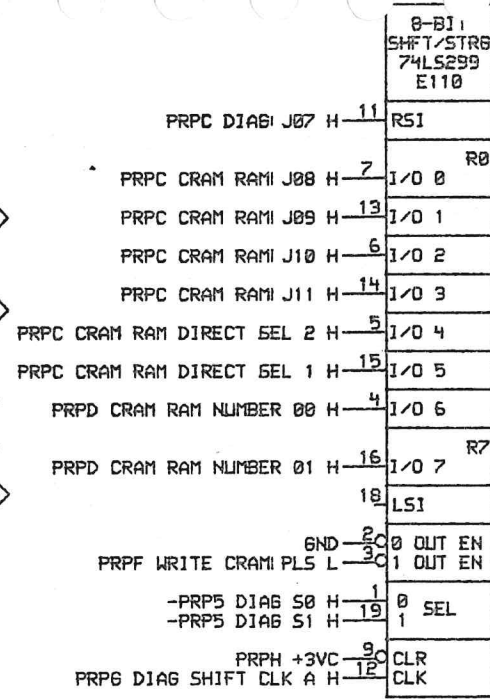
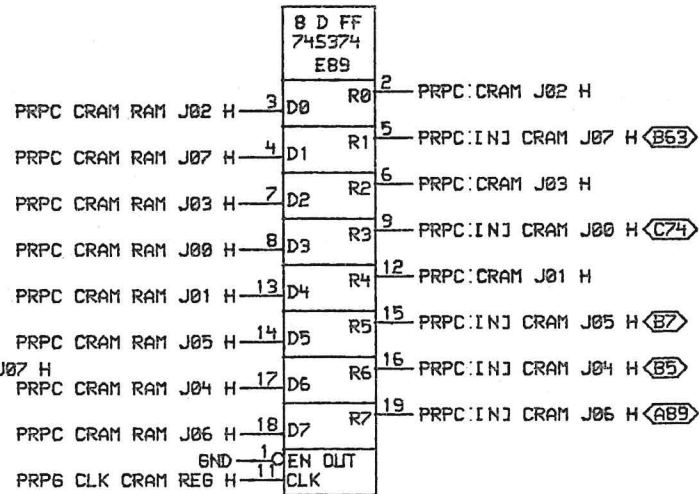
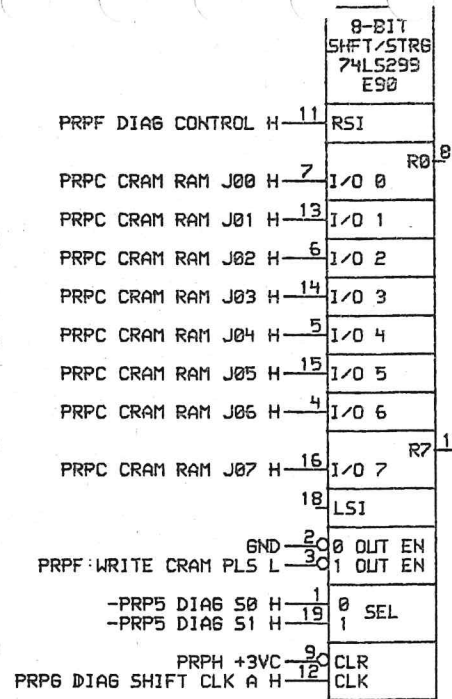
DATE 12-MAR-82
DATE 12-MAR-82

ENG. SHEET 1 OF 1

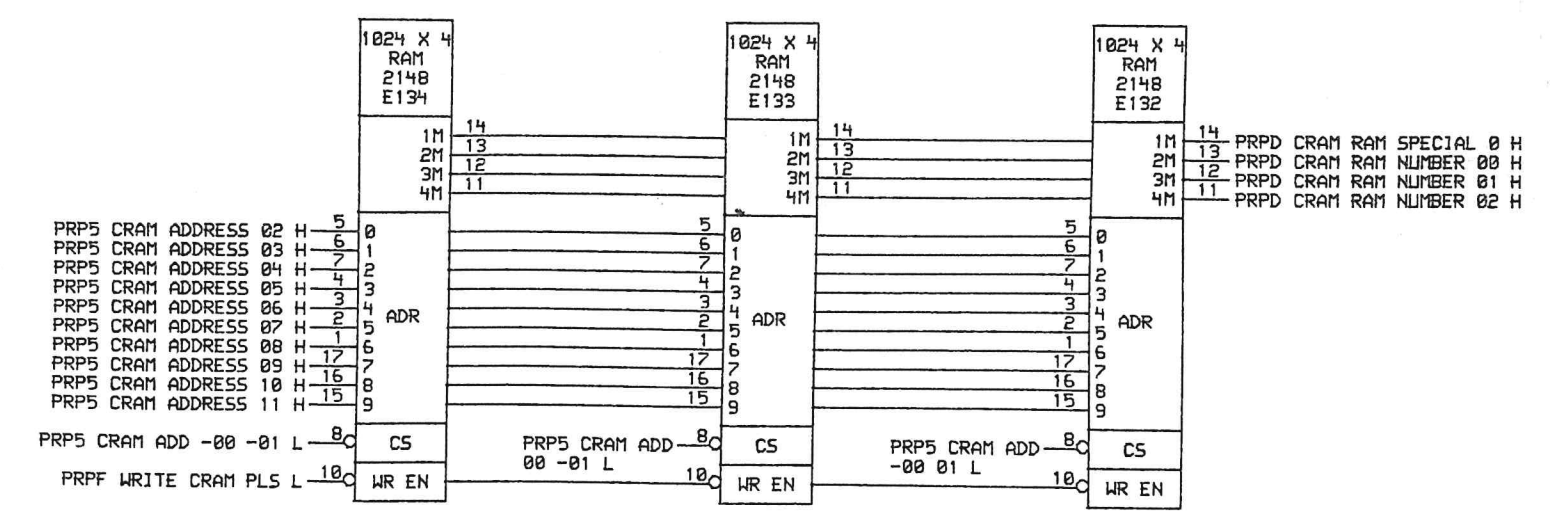
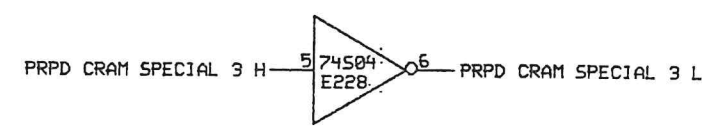
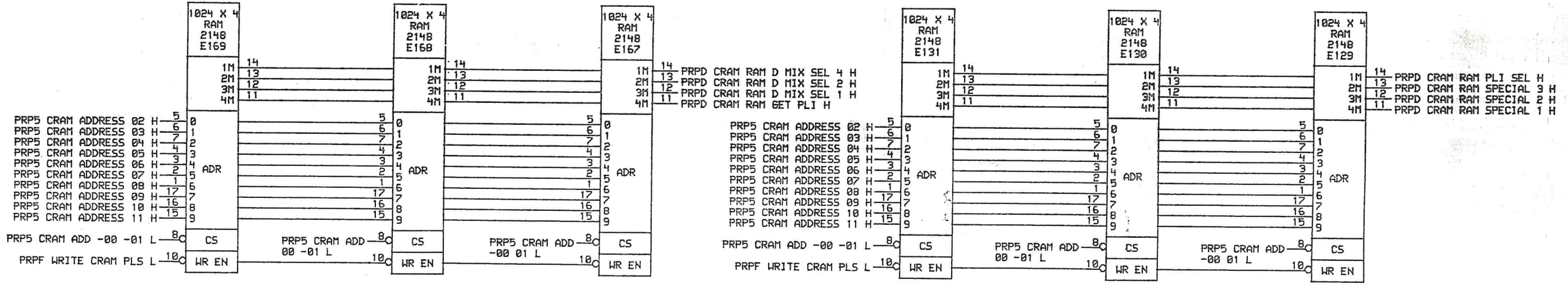
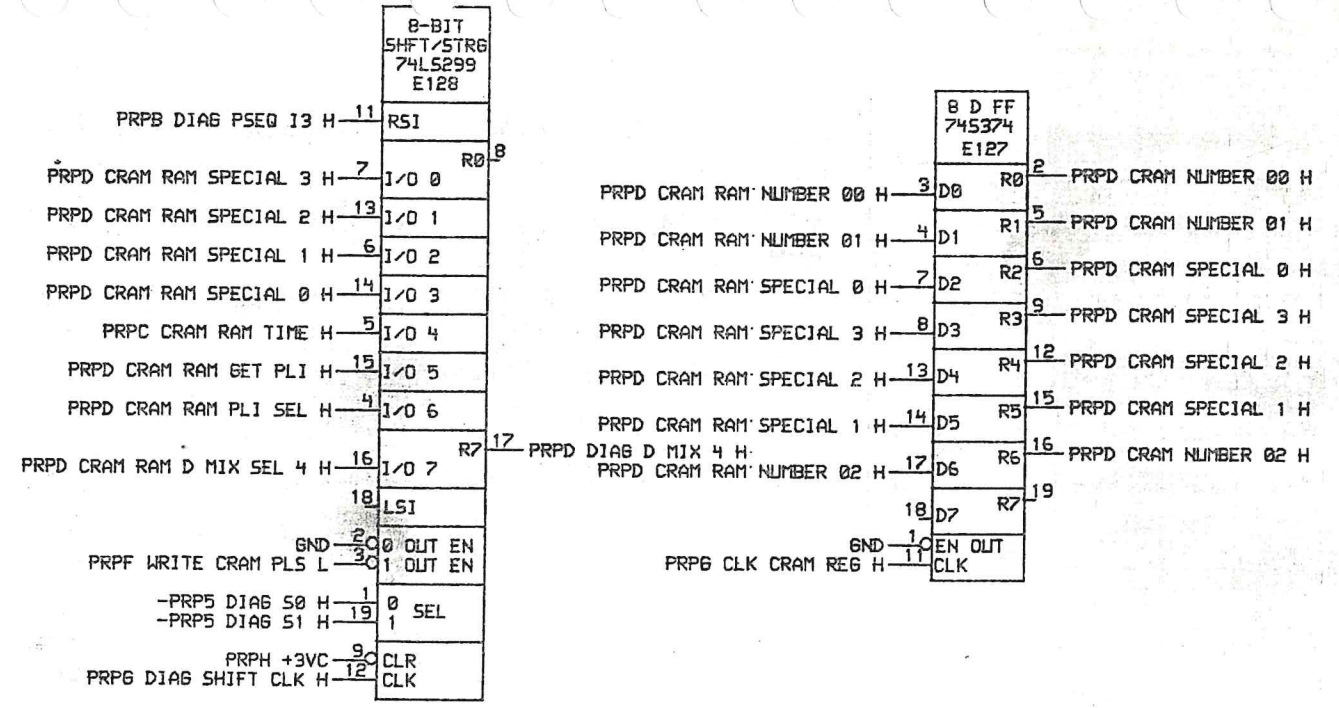
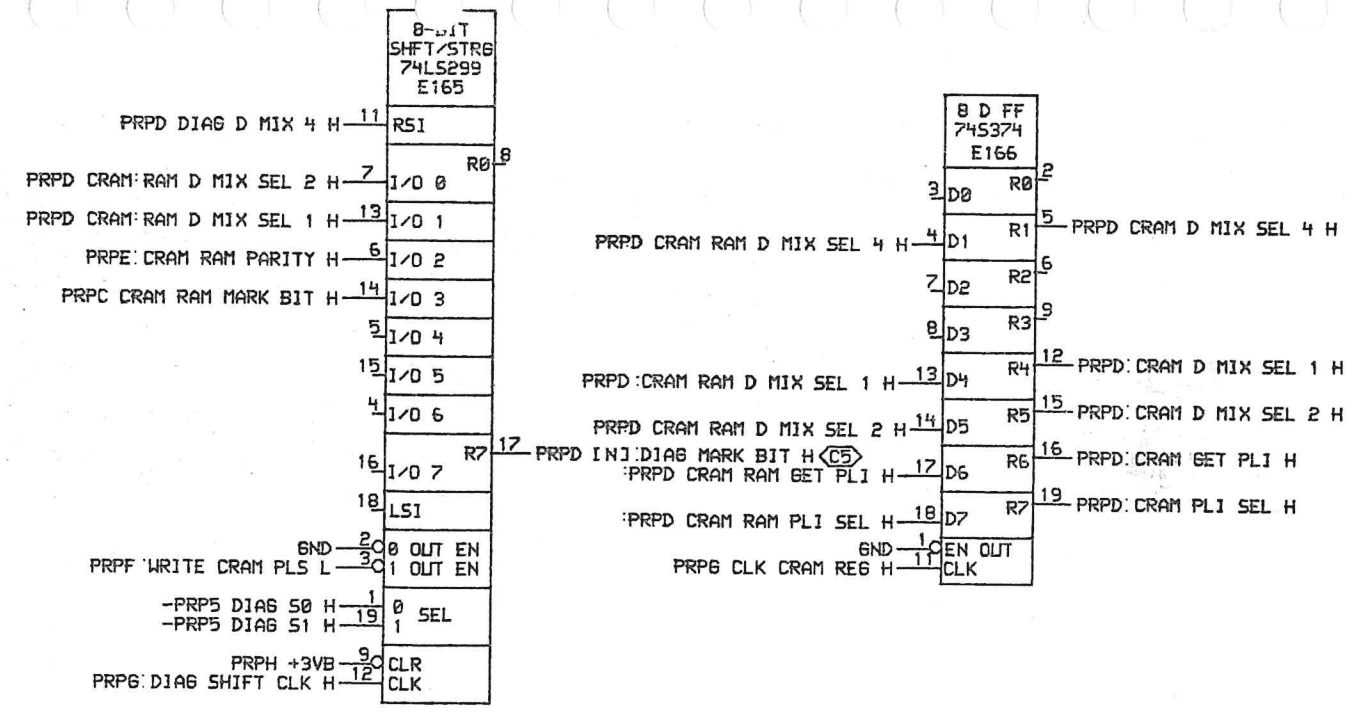
TITLE: 2080 PORT CRAM K

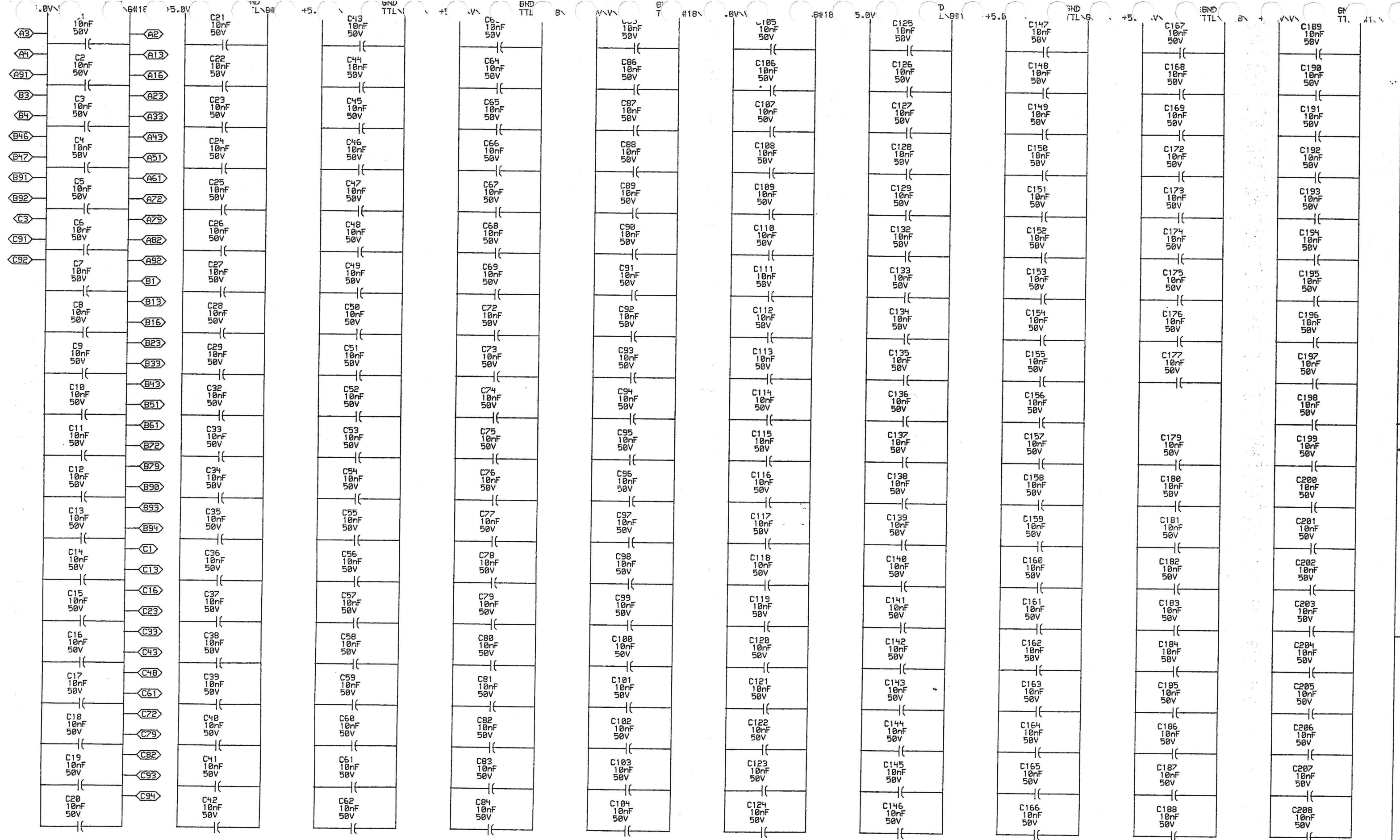
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NUMBER L0064-0-PRPB
REV.

REV. NUMBER

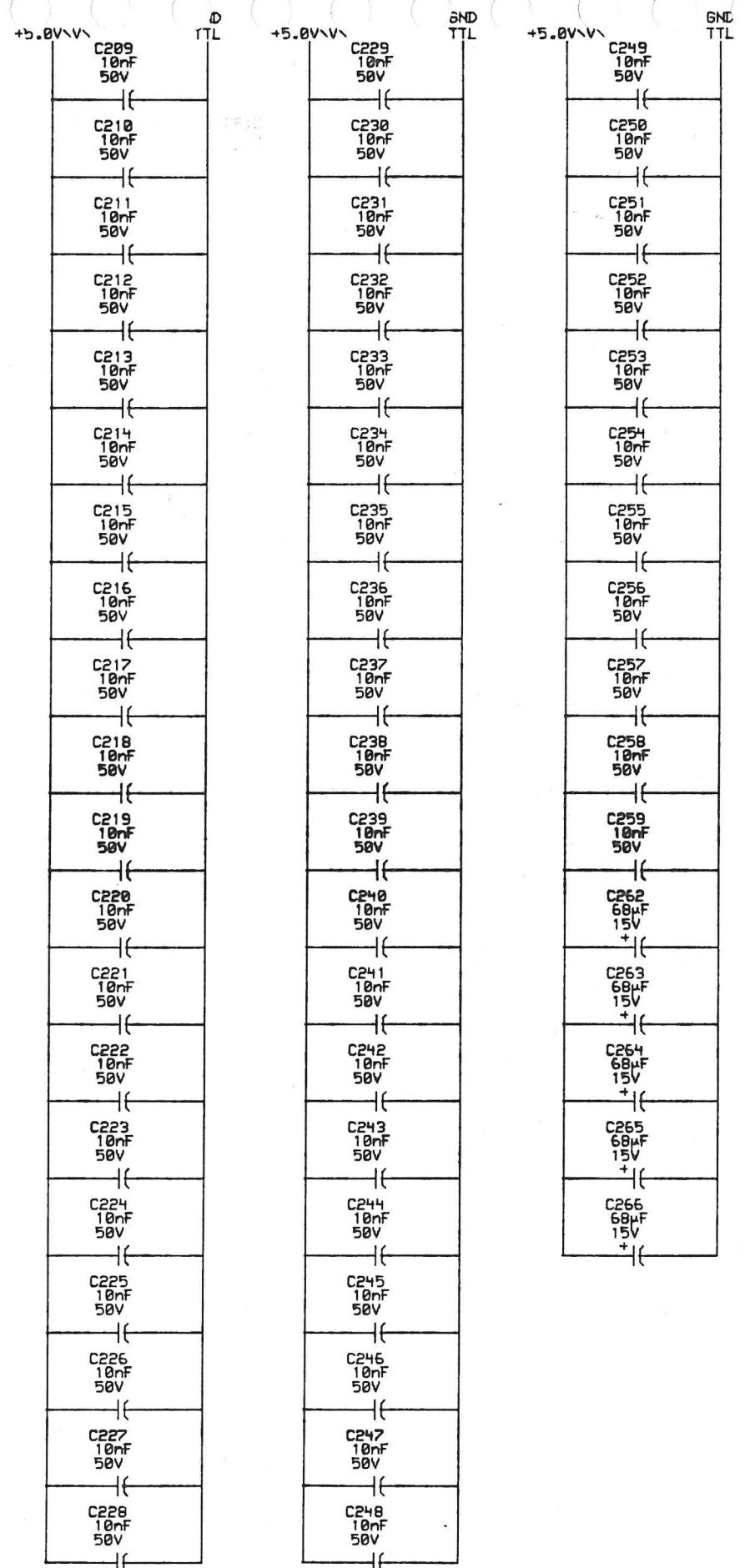


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			2080 PORT
	DATE	BOARD LOCATION:		CRAM L
	12-JAN-82	1 OF 1		
FIRST USED ON OPTION/MODEL:				REV.
MIL-CAN (2080) L0064 27PRPC-DRW 104-DEC-81 12:56 NEXT HIGHER ASSEMBLY:				
B-DD-L0064-0				
SIZE	CODE	NUMBER		
D	CS	L0064-0-PRPC		





DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		2080 PORT
		SHEET	OF	PWR & GND 1
VULCANI (2080.L0064)PRP1.DRW 104-JUL-81 15:32	NEXT HIGHER ASSEMBLY:	SIZE	CODE	NUMBER
FIRST USED ON OPTION/MODEL:	B-DD--0	D	CS	L0064-0-PRPI
				REV.



GND TTLEB, \6#18, J

- A1 — NC
- A90 — NC NOTE: UNLISED +12 V
- A94 — NC
- B2 — NC NOTE: UNLISED -12 V
- B6 — NC
- B8 — NC
- B10 — NC
- B11 — NC
- B12 — NC
- B14 — NC
- B15 — NC
- B17 — NC
- B18 — NC
- B20 — NC
- B22 — NC
- B24 — NC
- B26 — NC
- B28 — NC
- B30 — NC
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- B40 — NC
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- C78 — NC
- C79 — NC
- C85 — NC
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- C89 — NC
- C90 — NC

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REVISIONS		
CHK	CHANGE NO.	REV

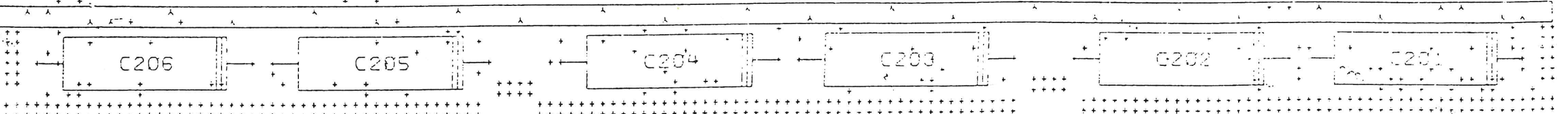
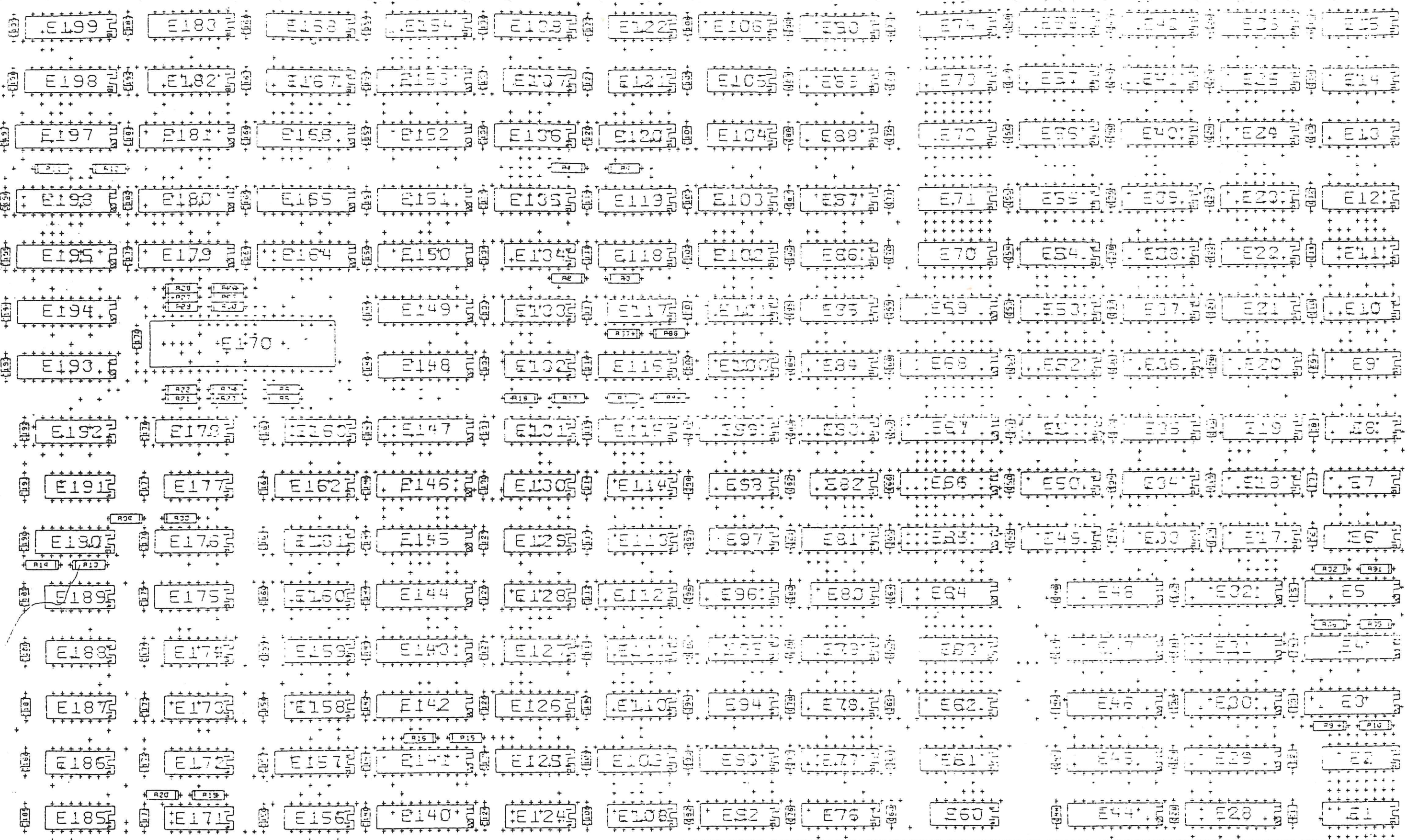
DATE	ENG.	DATE	TITLE:
20-MAY-82			2080 PORT PWR & GND 2
DATE	BOARD LOCATION	SHEET	OF
127-MAY-82 12:35		1	1
NEXT HIGHER ASSEMBLY:			SIZE CODE
FIRST USED ON OPTION MODEL:			D CS
B-DD-0			NUMBER
			L0064-0-PRPJ
			REV.

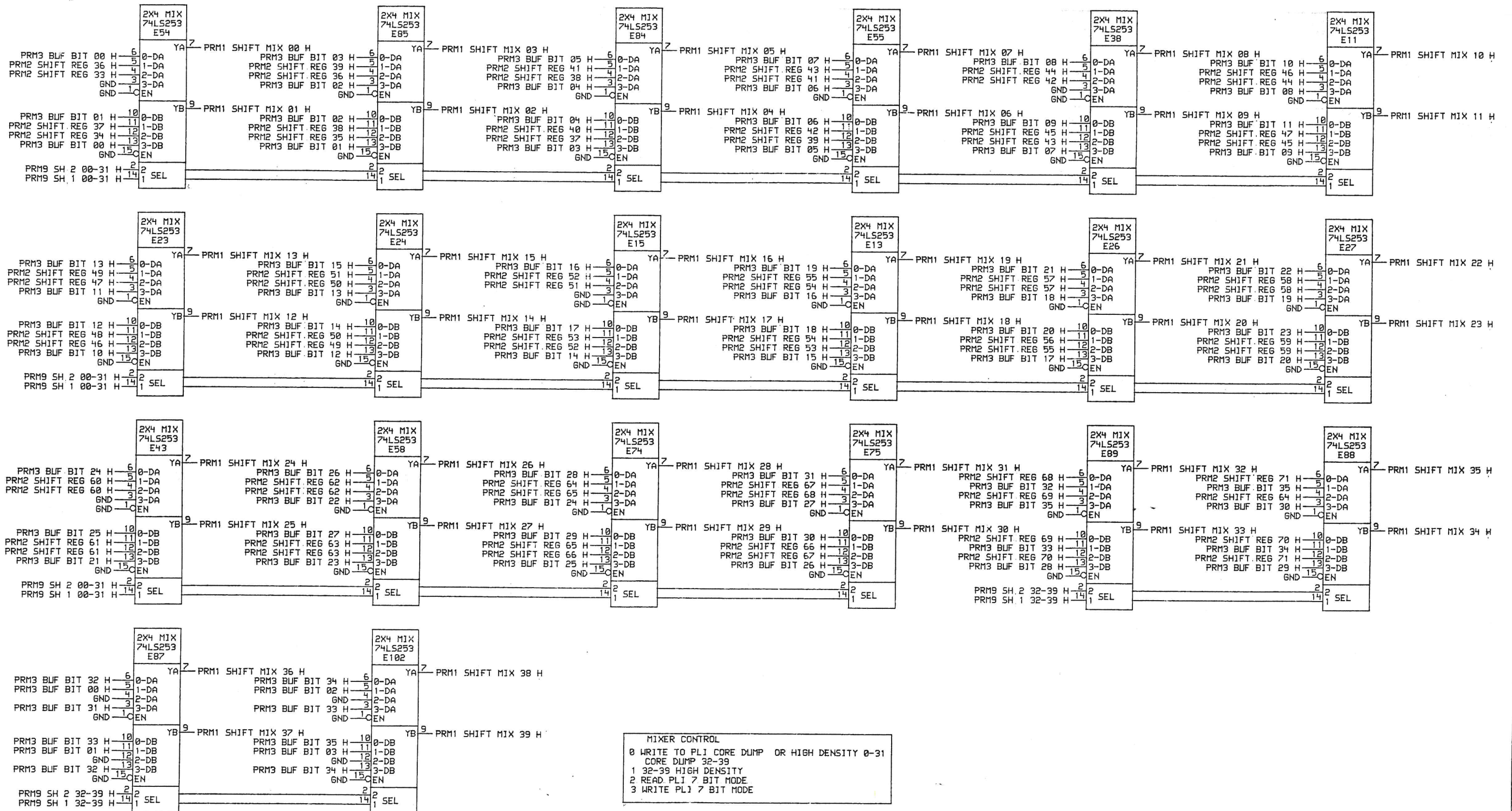
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SIZE CODE

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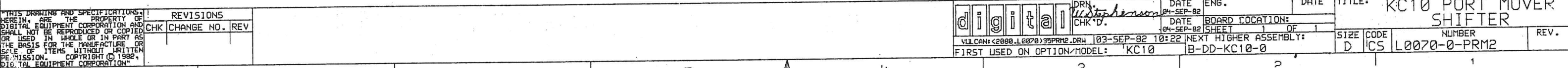
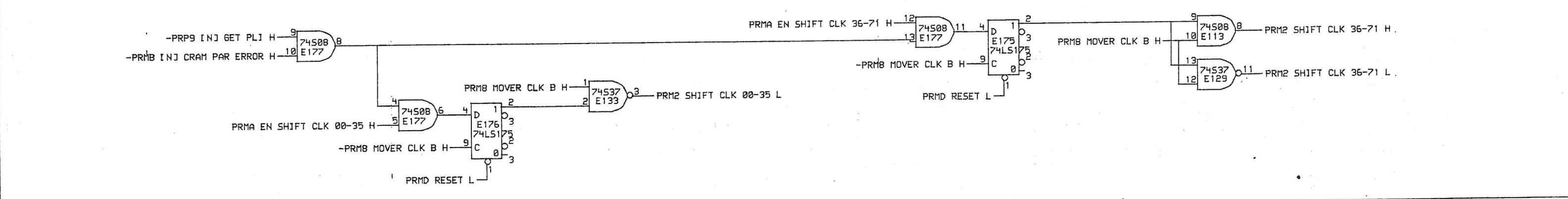
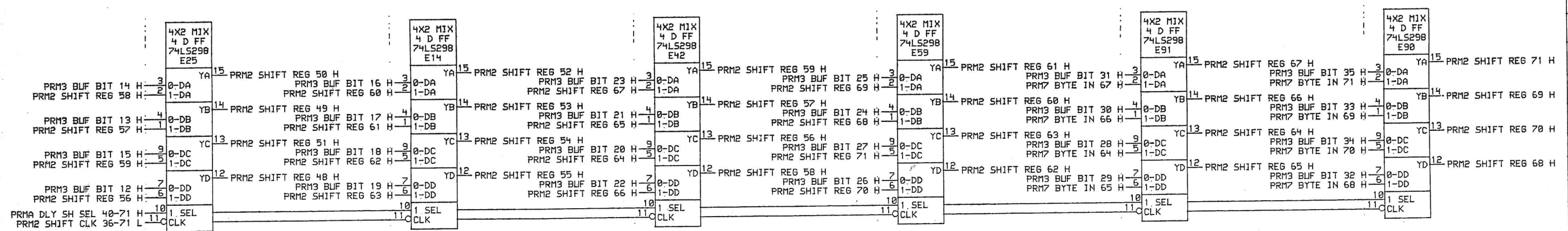
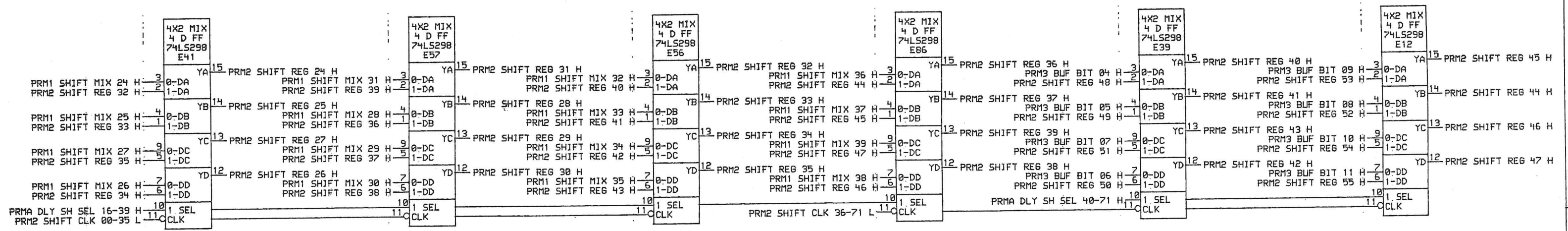
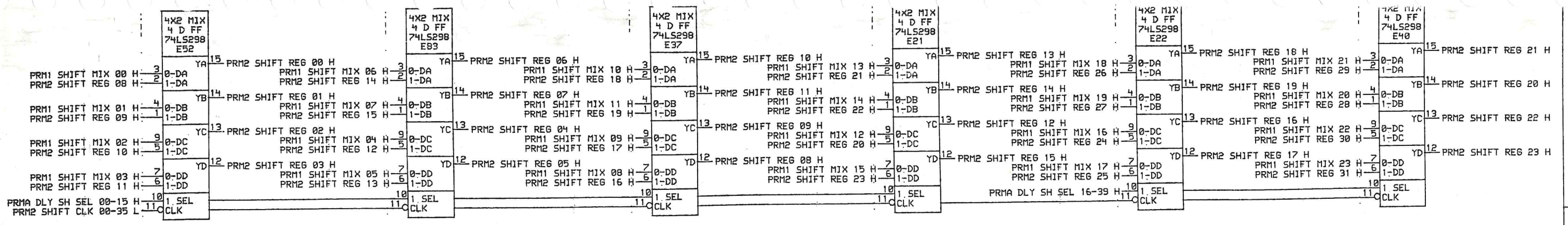
PRM





D
 C
 V
 REV. NUMBER L0070-0-PRM1
 CS
 SIZE D
 B
 A

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VUL CAN: <2000-L0070>36PRM1.DRW 20-SEP-82 12:20 NEXT HIGHER ASSEMBLY: B-DD-KC10-0			SIZE CODE NUMBER REV. D CS L0070-0-PRM1		



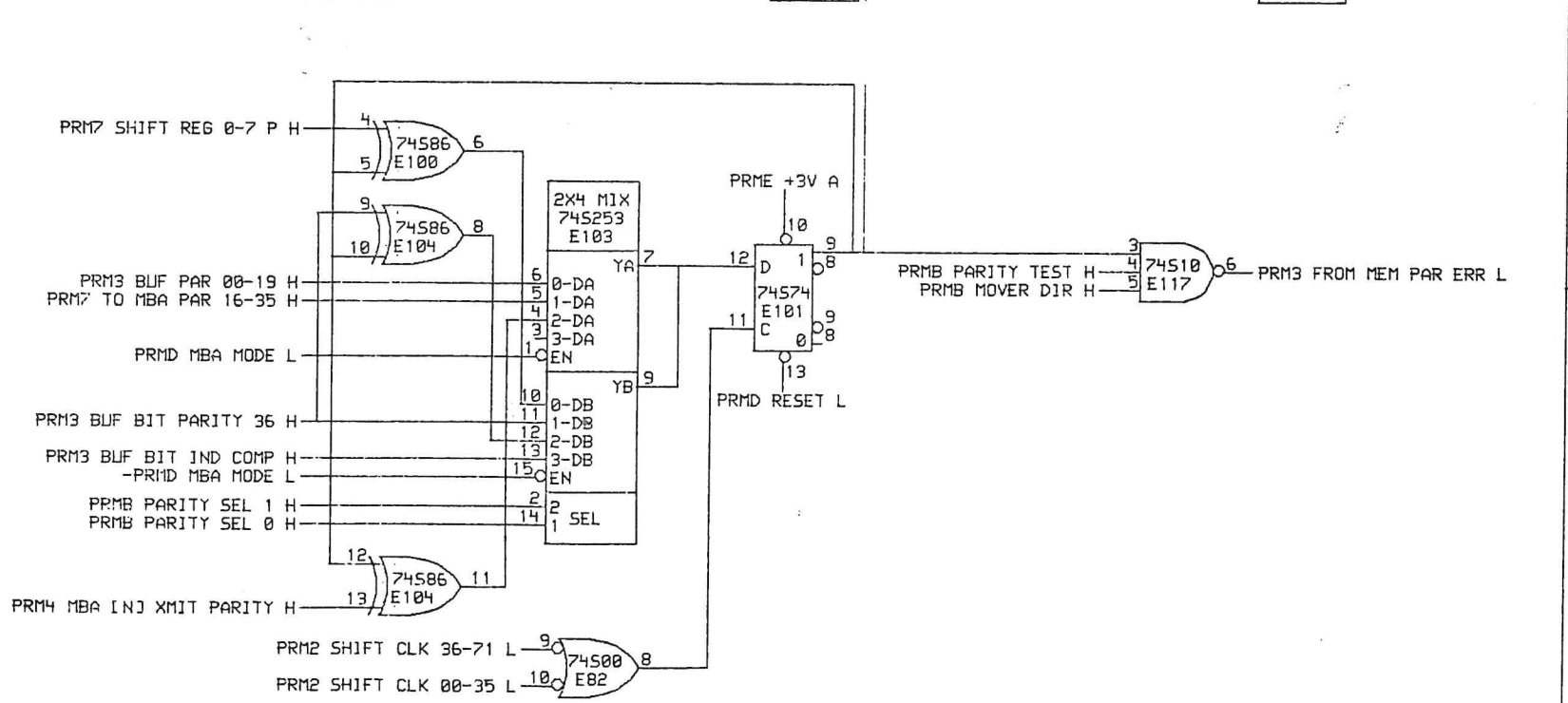
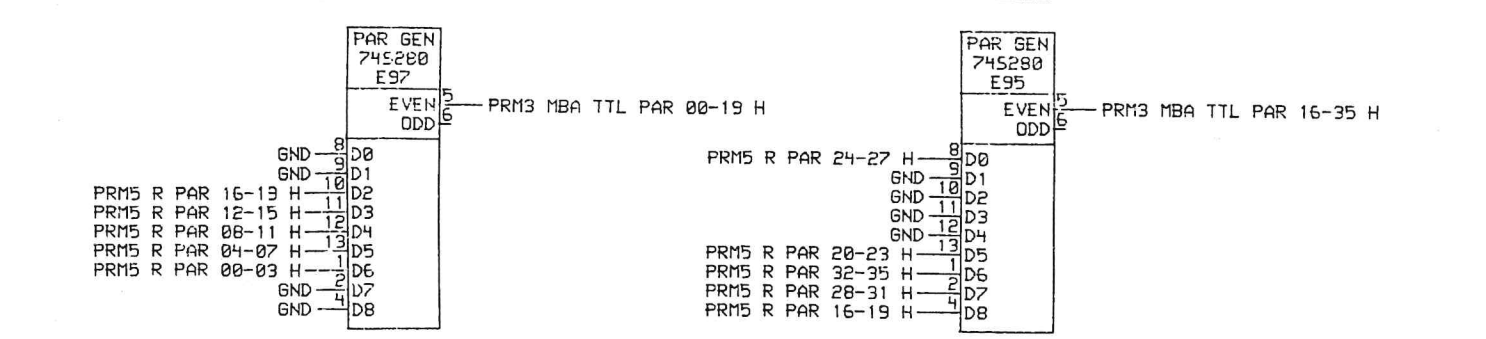
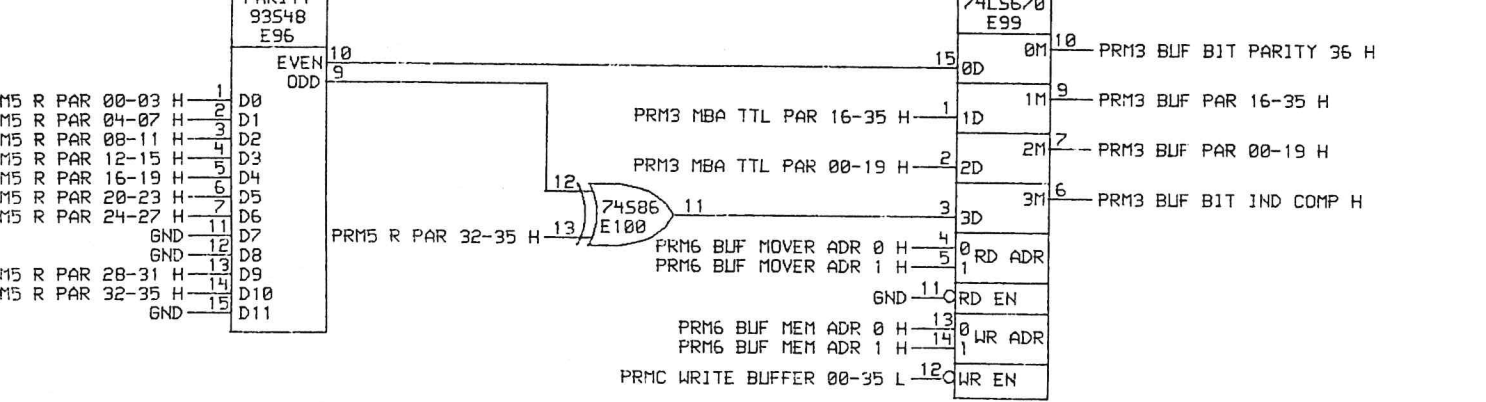
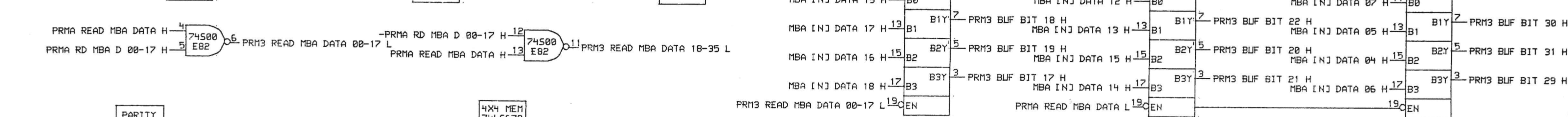
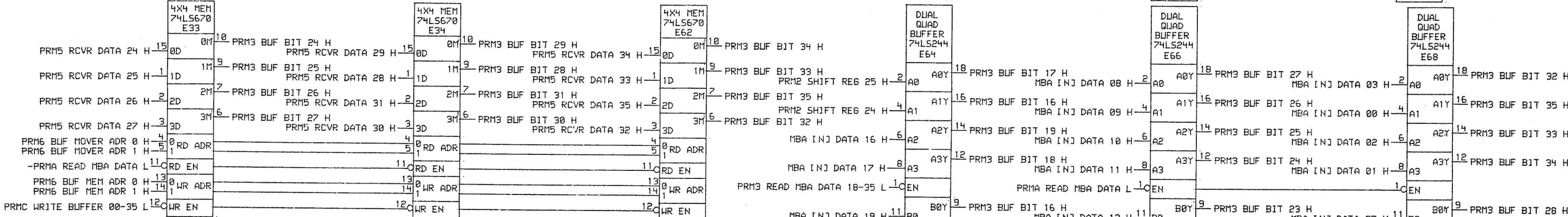
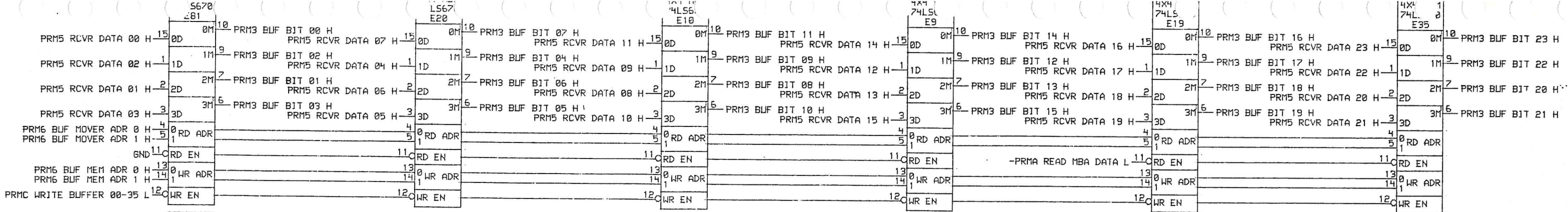
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CHK	CHANGE NO.	REV

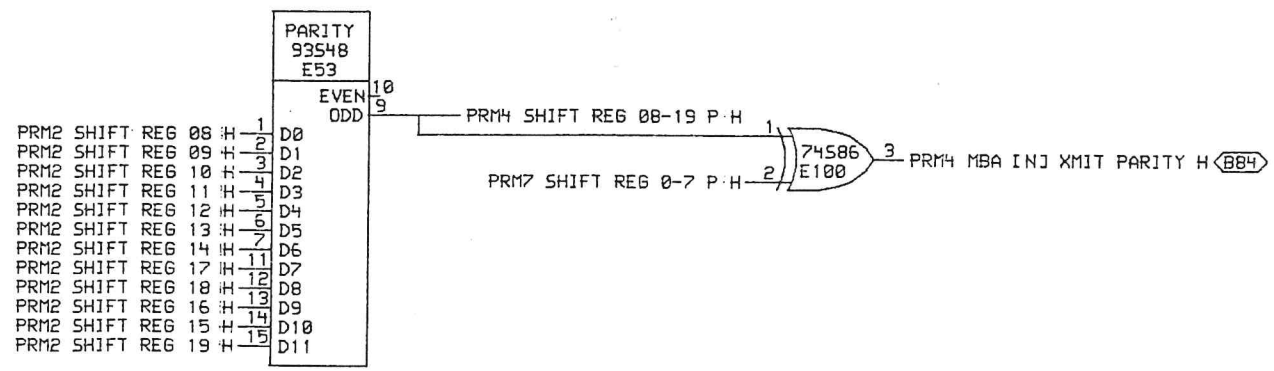
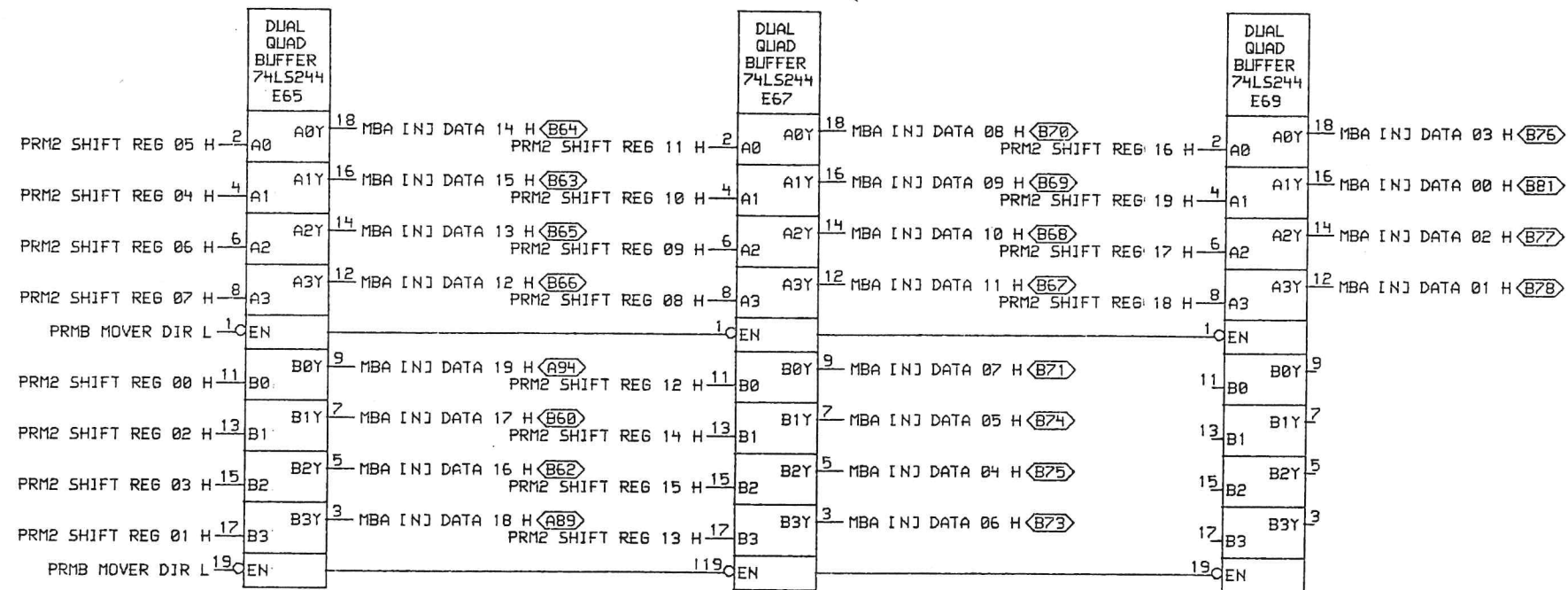
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				KC10 PORT MOVER SHIFTER
				SIZE CODE NUMBER REV.
				D CS L0070-0-PRM2

DRN.	DATE	ENG.	DATE	TITLE:
U. Stephenson	04-SEP-82			KC10 PORT MOVER SHIFTER
CHK'D.	04-SEP-82			SIZE CODE NUMBER REV.
				D CS L0070-0-PRM2

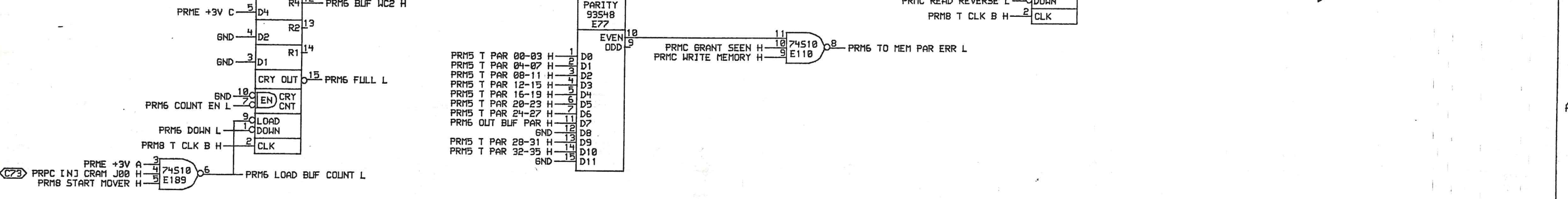
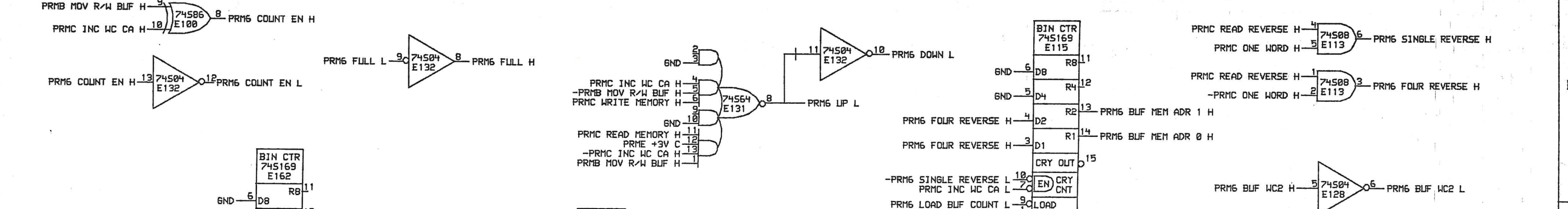
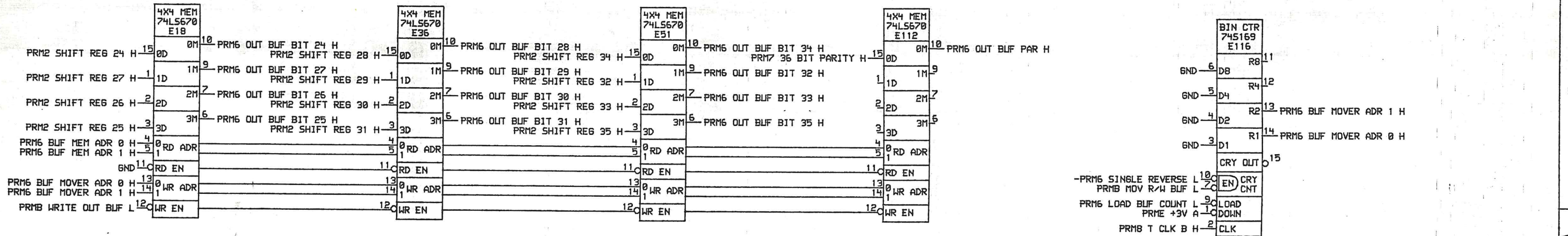
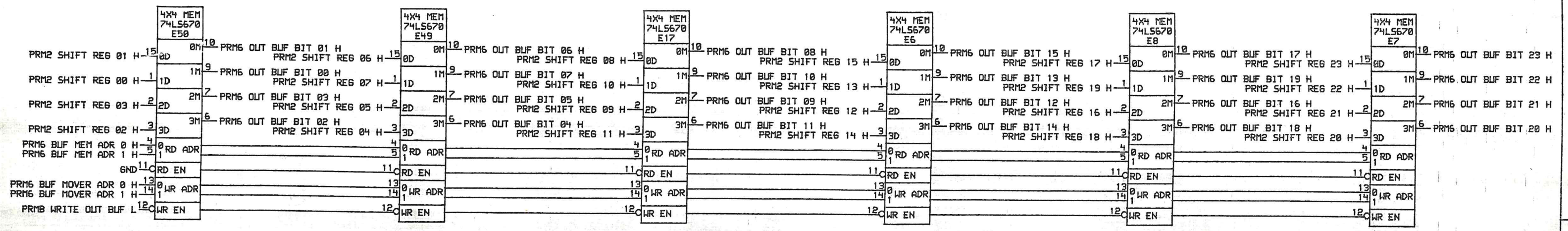
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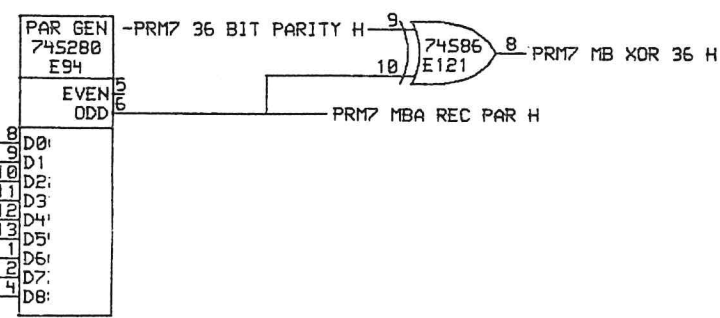
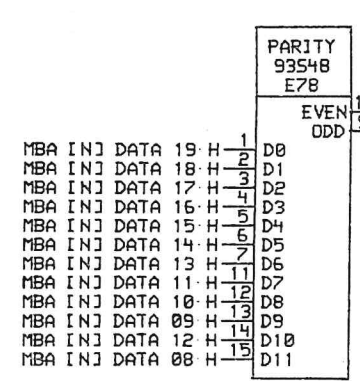
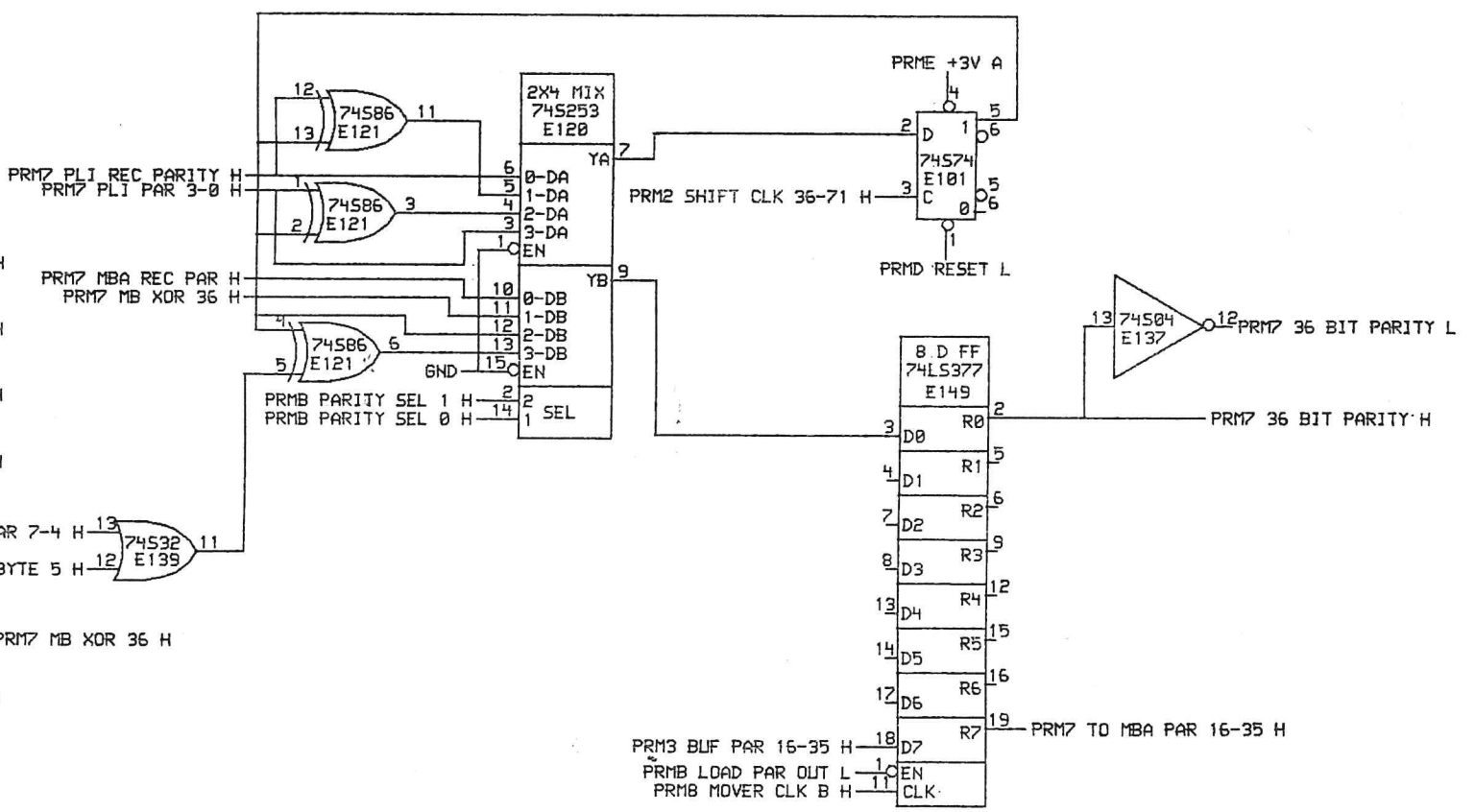
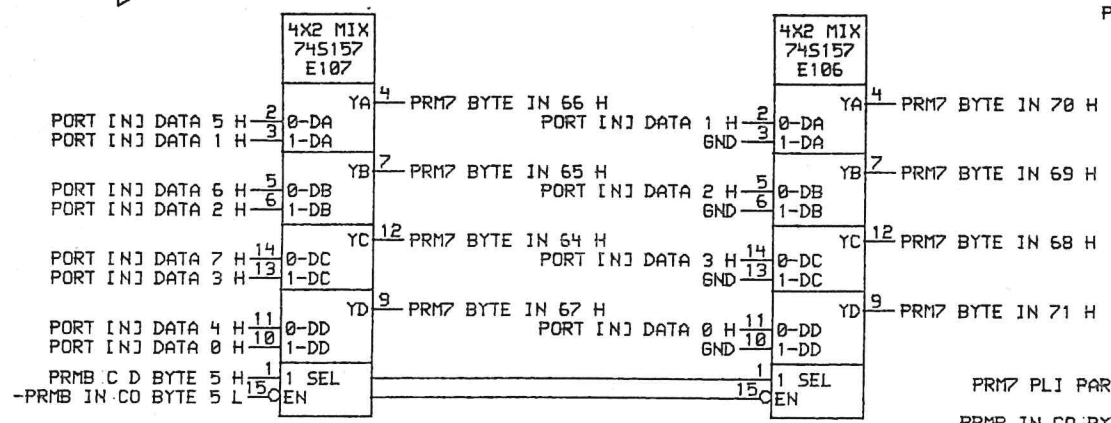
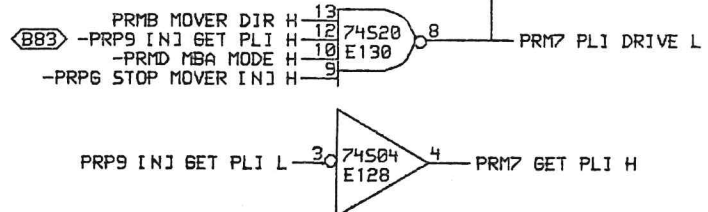
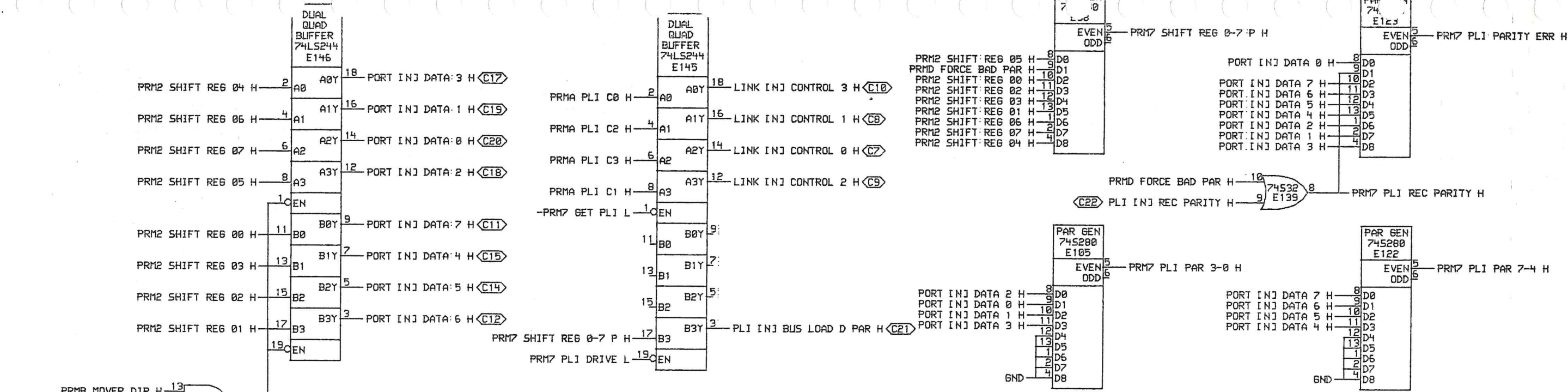
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CHK'D.	DATE BOARD LOCATION:	SHEET	OF
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IF FIRST USED ON OPTION/MODEL: KC10	SIZE CODE	NUMBER	REV.
	D	CS L0070-0-PRM3	



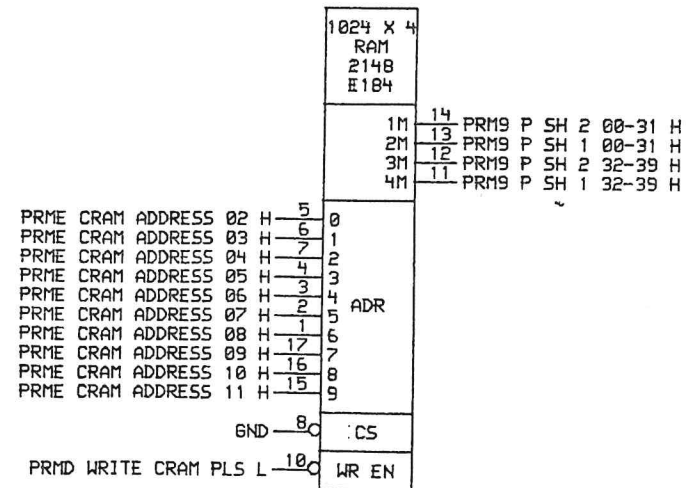
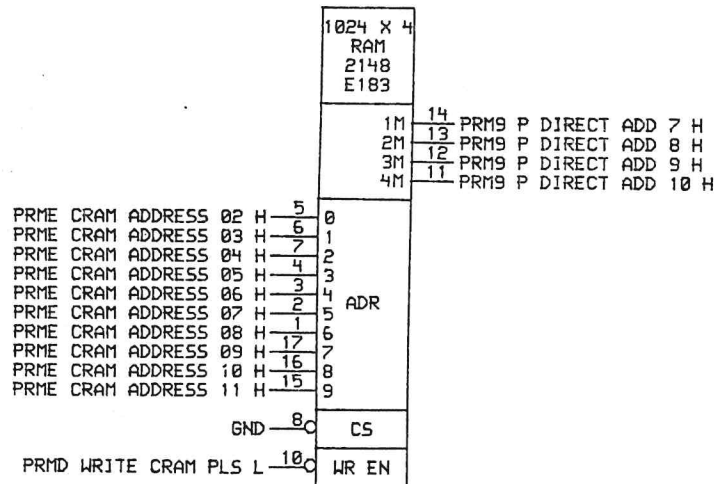
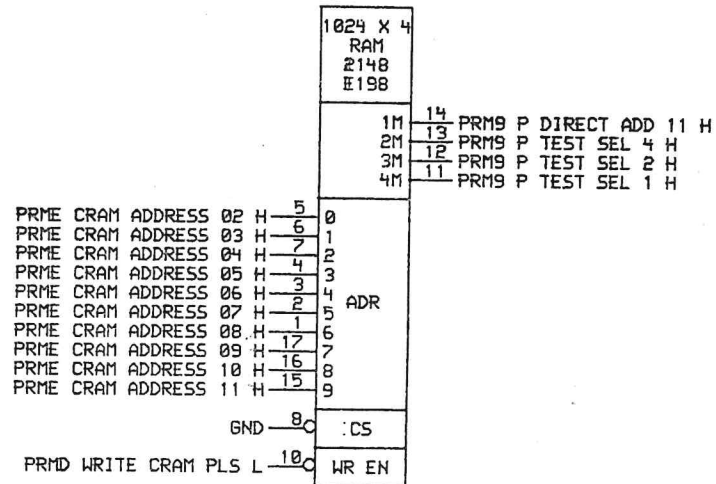
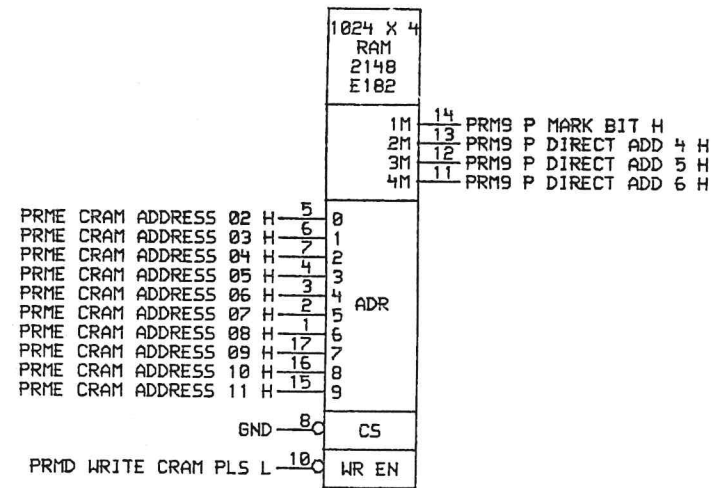
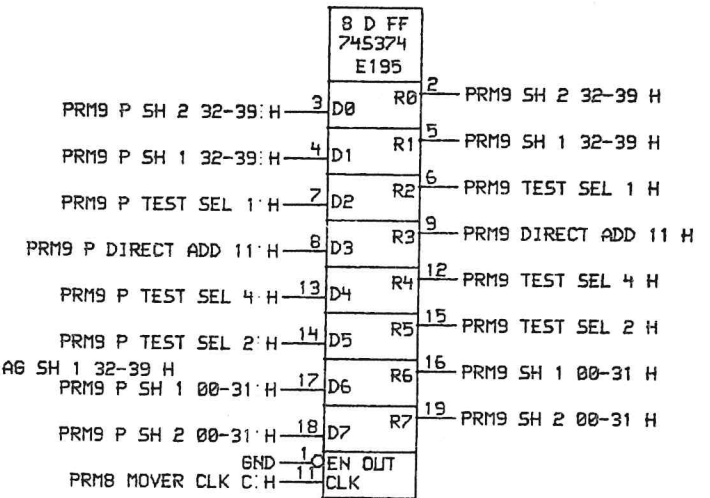
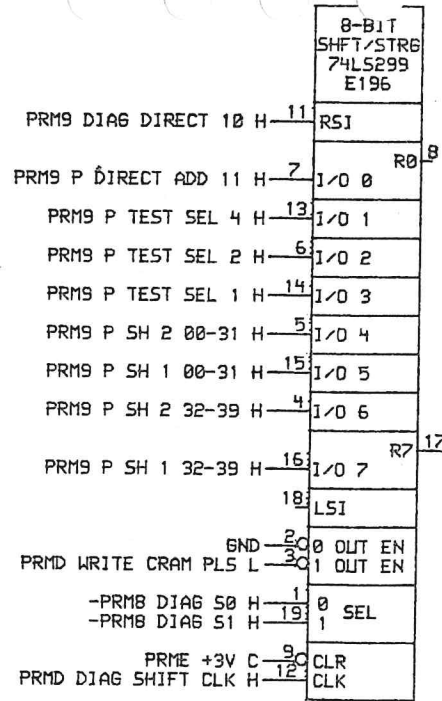
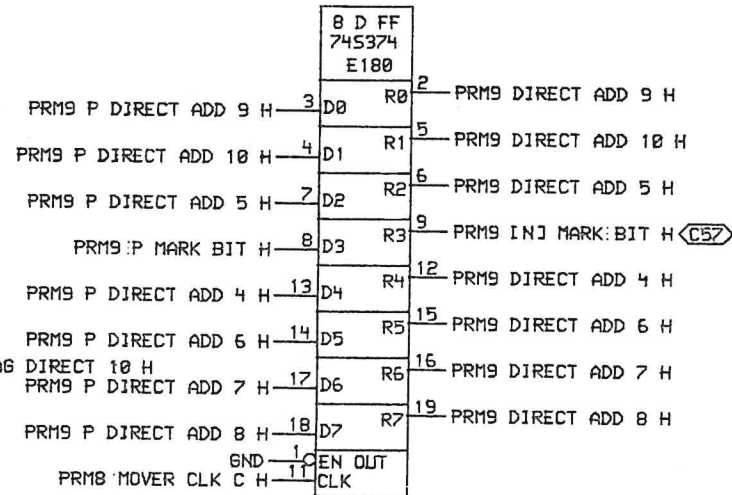
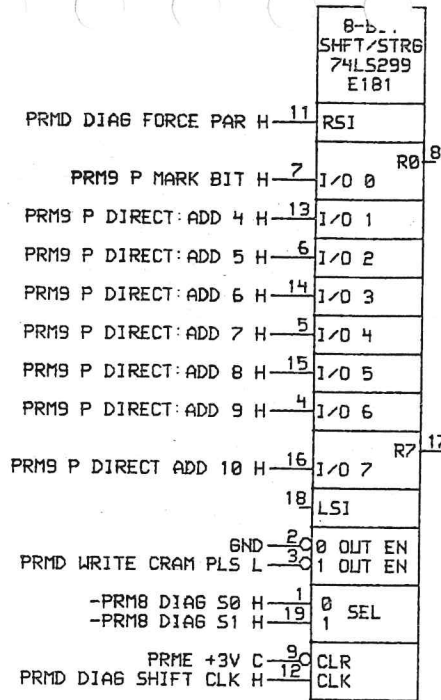
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	DATE	BOARD LOCATION:		PORT TO MBA
	12-JAN-82	SHEET 1 OF 1		
VULCAN: <8880.L0070>16PRM4.DRW	04-DEC-81 12:44	NEXT HIGHER ASSEMBLY:	SIZE	CODE
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			NUMBER	REV.
			L0070-0-PRM4	



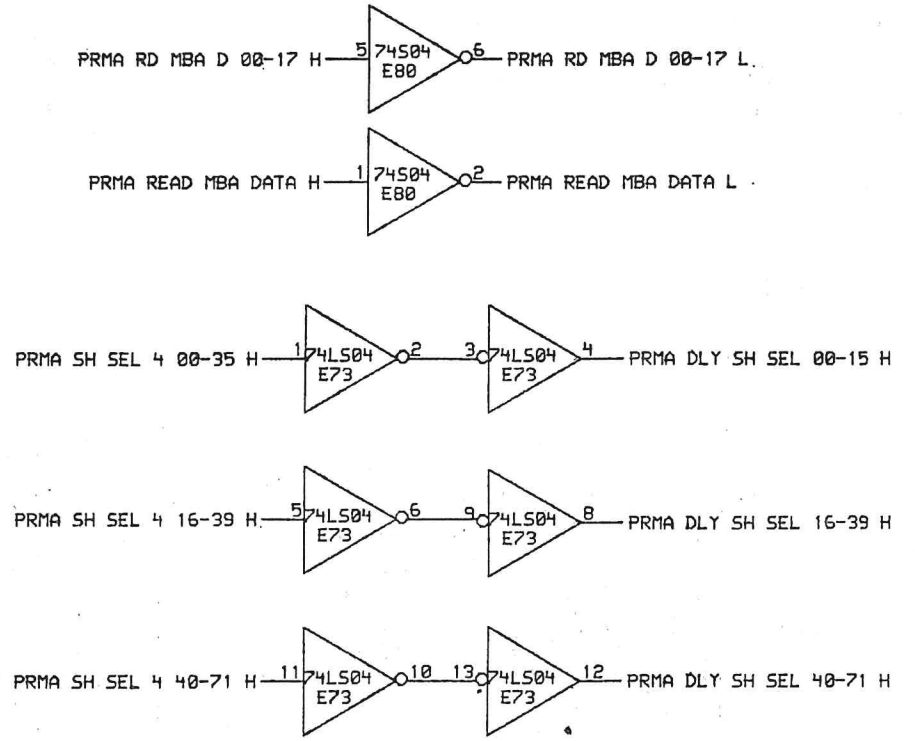
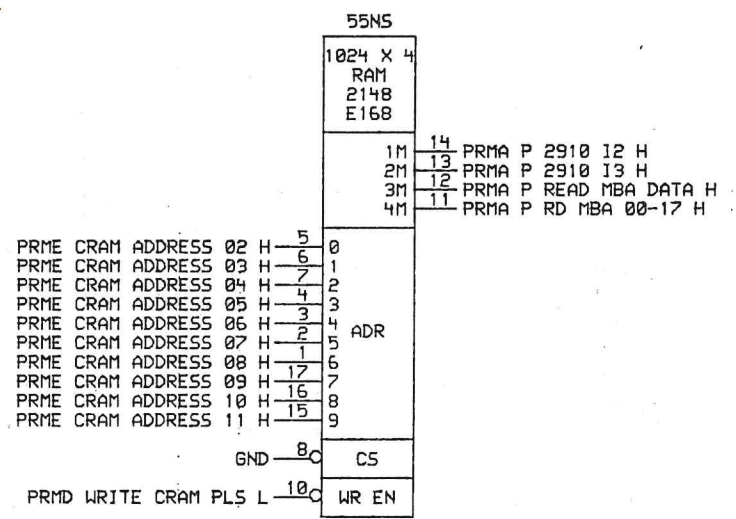
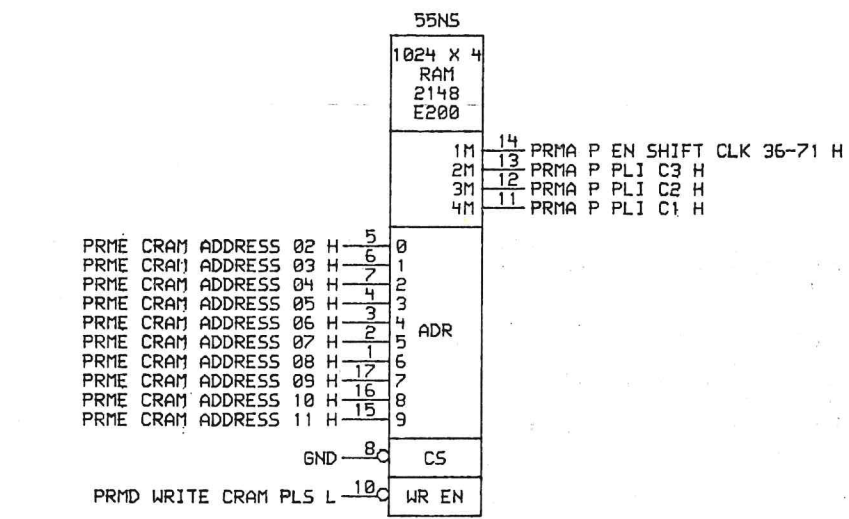
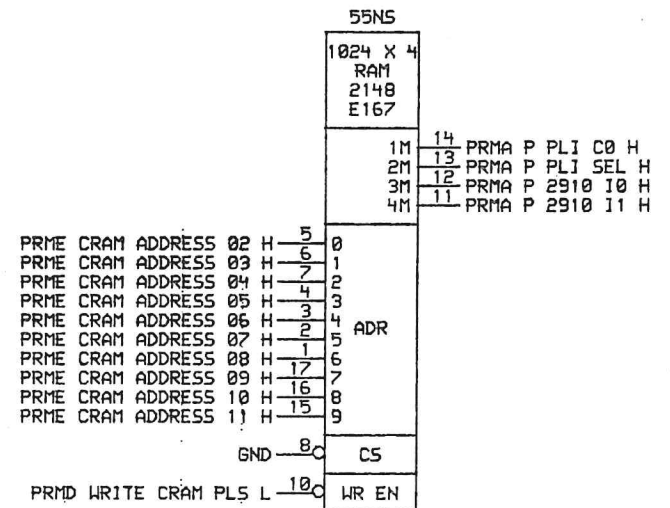
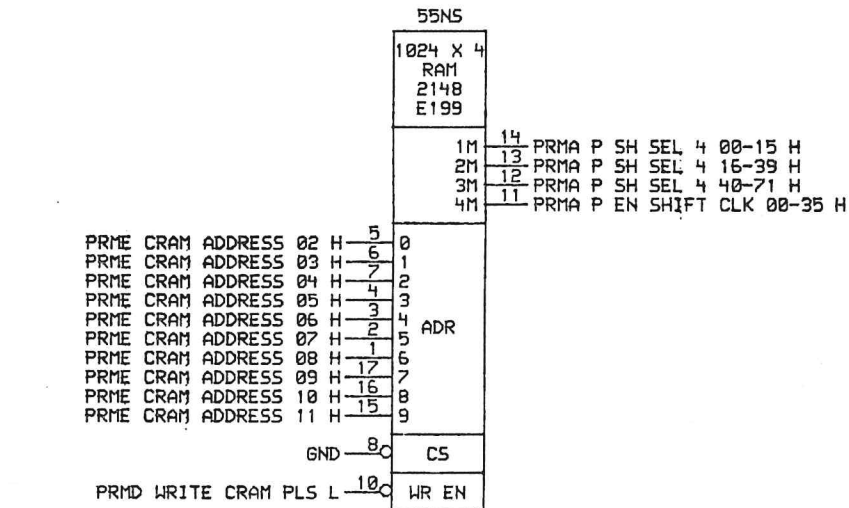
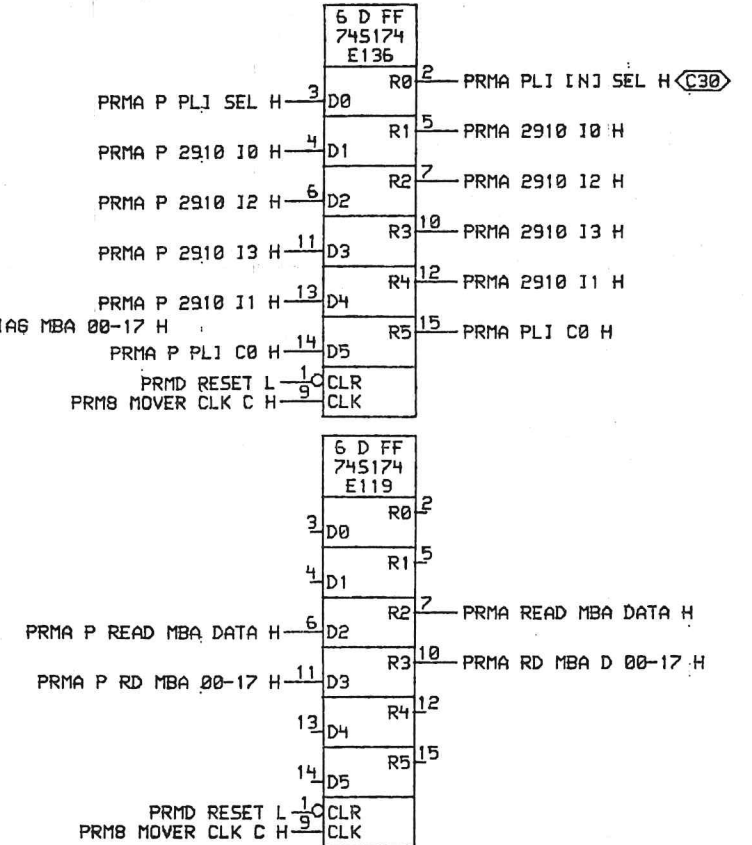
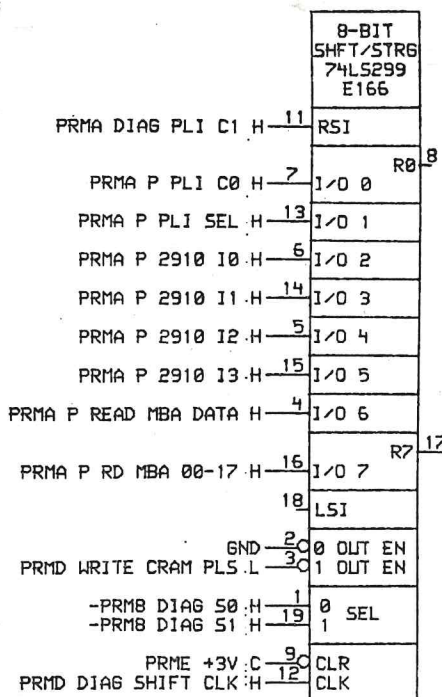
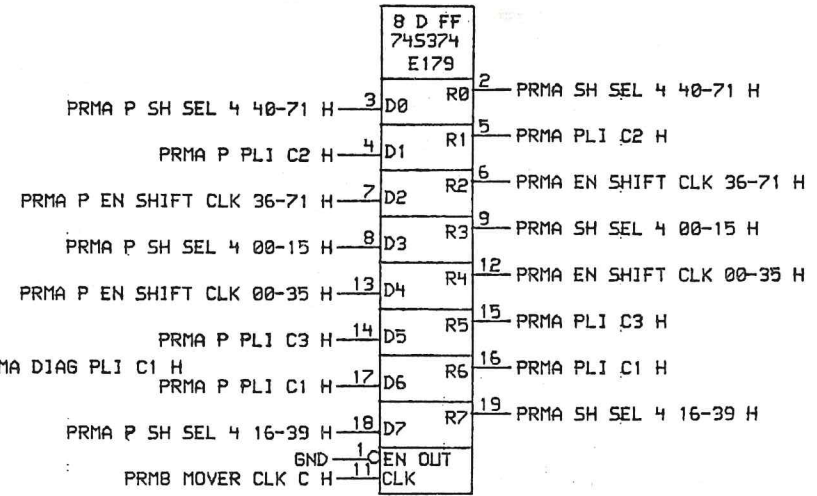
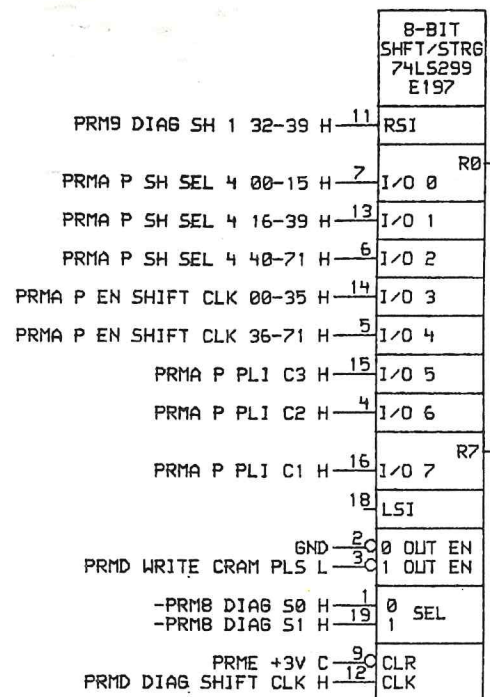
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FIRST USED ON OPTION/MODEL:				REV.
KC10				B-DD-KC10-0
SIZE	CODE	NUMBER		
D	CS	L0070-0-PRM6		



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			KC10 PORT MOVER
	DATE	BOARD LOCATION:		PLI TO MOVER
		SHEET		
VILCANI <2800.L0070> PRM7.DRW 29-DEC-81 14:44 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: KC10 B-DD-KC10-0				D CS L0070-0-PRM7



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		KC10 PORT MOVER
	DATE	SHEET	OF	CRAM L
VIL CANI <2880.L0070> 16PRM9.DRW 04-DEC-81 12:49 NEXT HIGHER ASSEMBLY:				SIZE
FIRST USED ON OPTION/MODEL: KC10				CODE
				NUMBER
				L0070-8-PRM9
				REV.

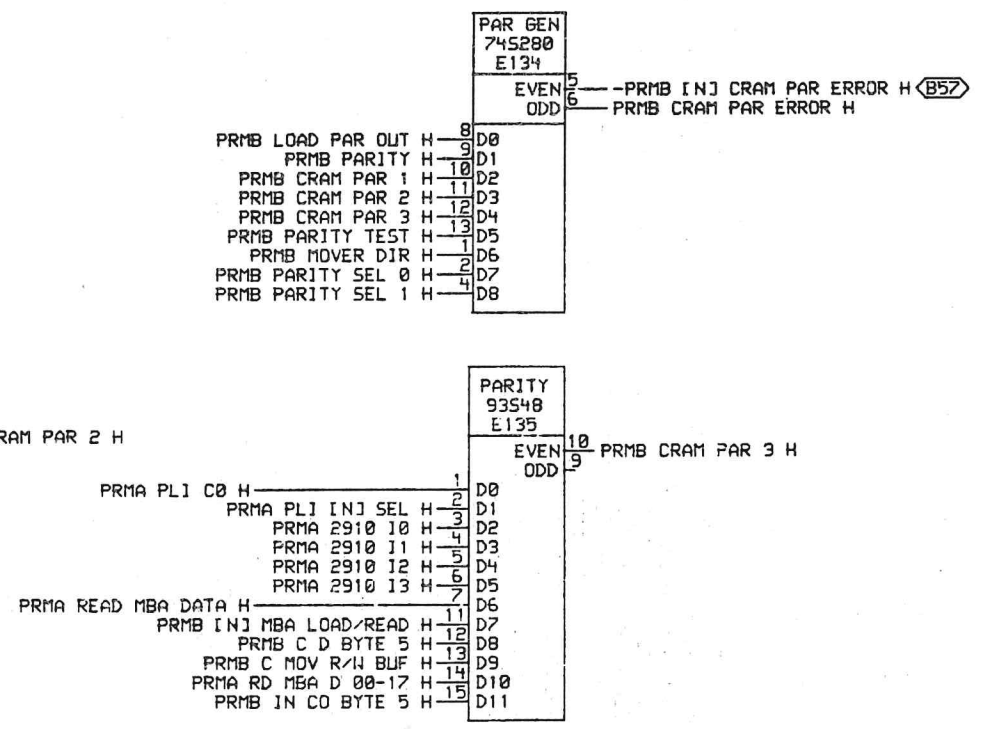
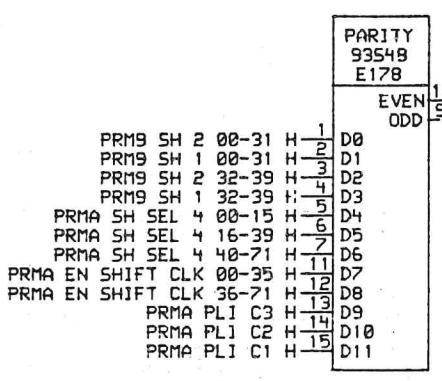
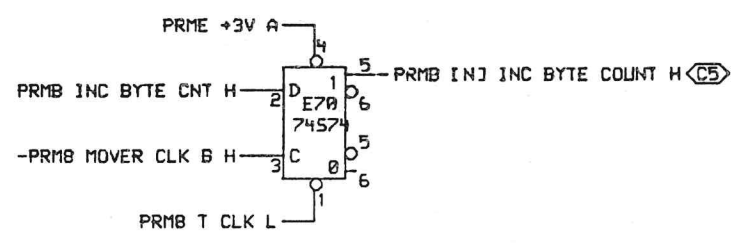
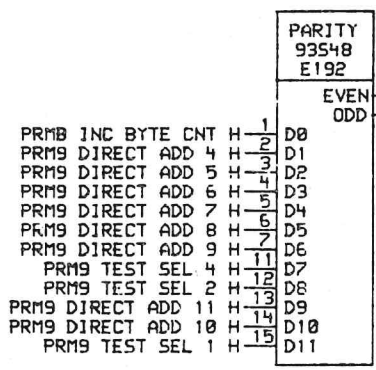
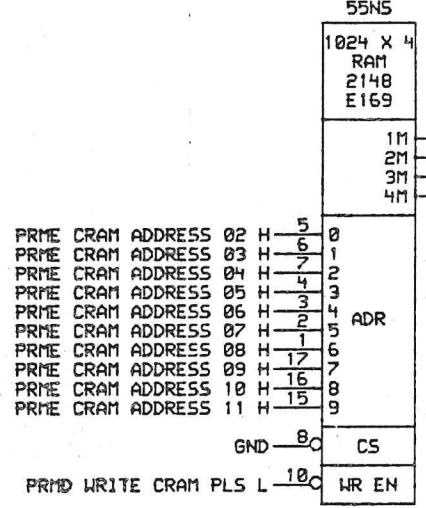
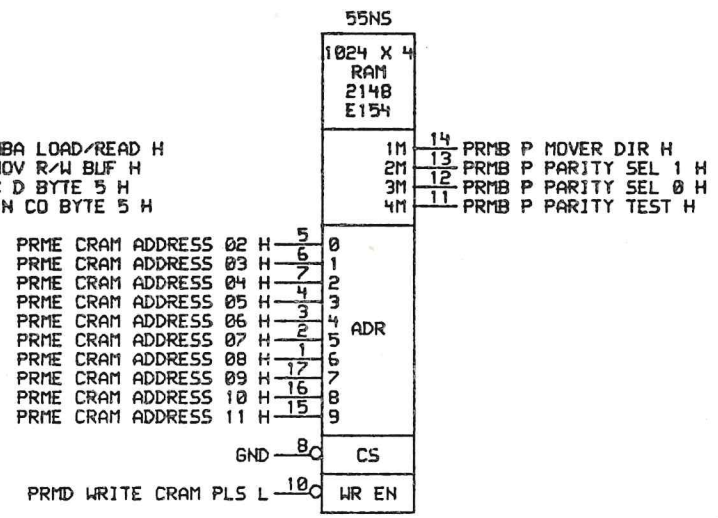
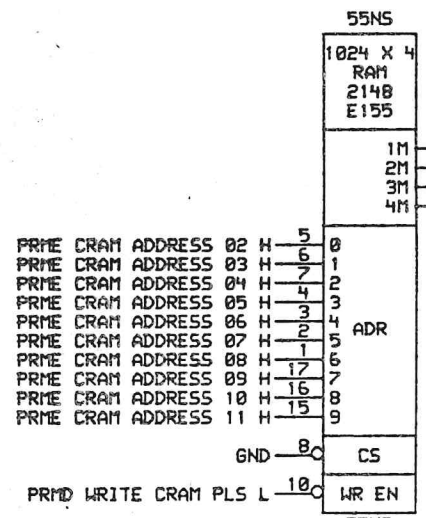
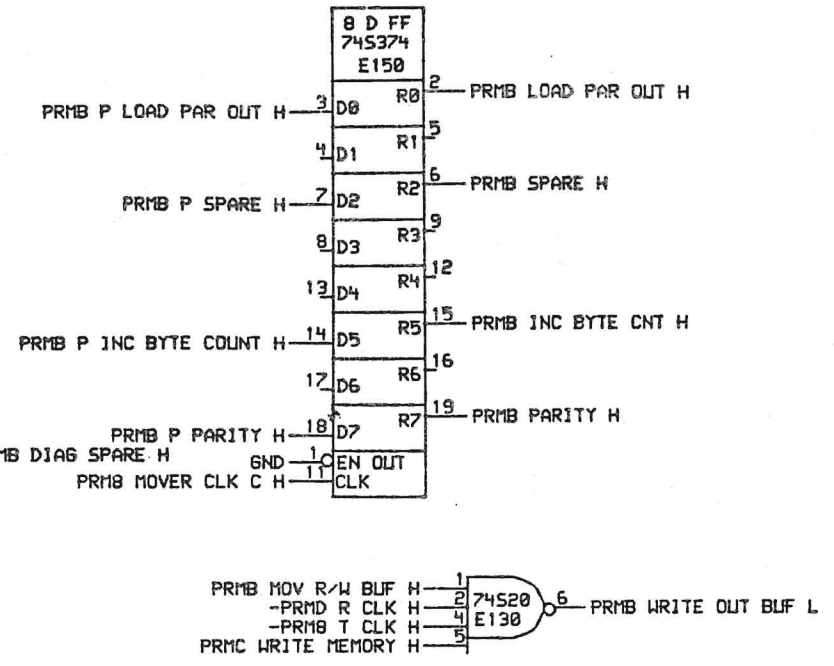
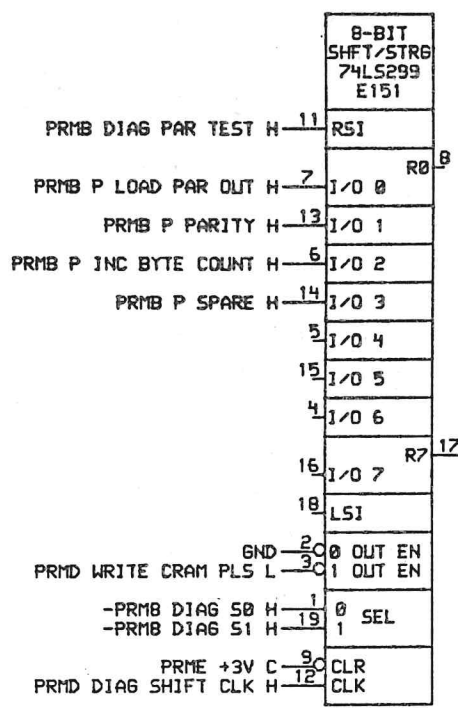
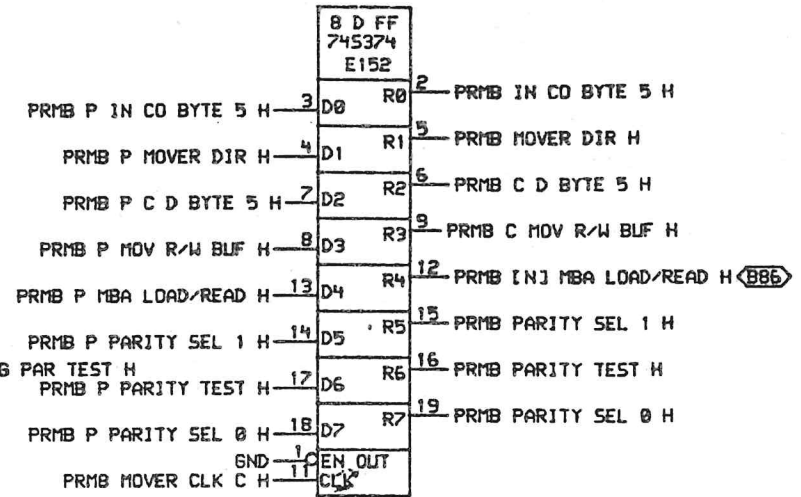
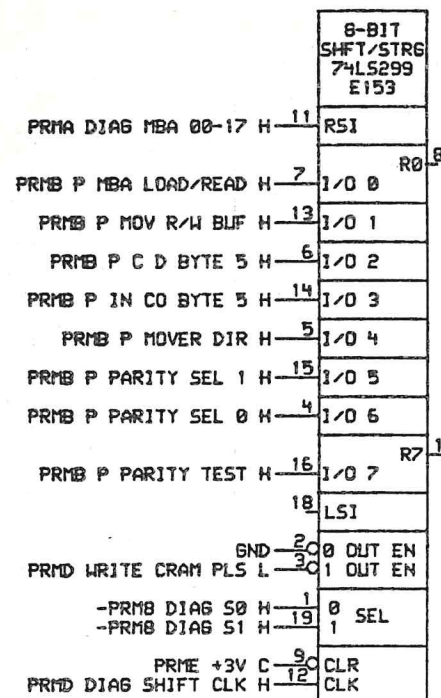


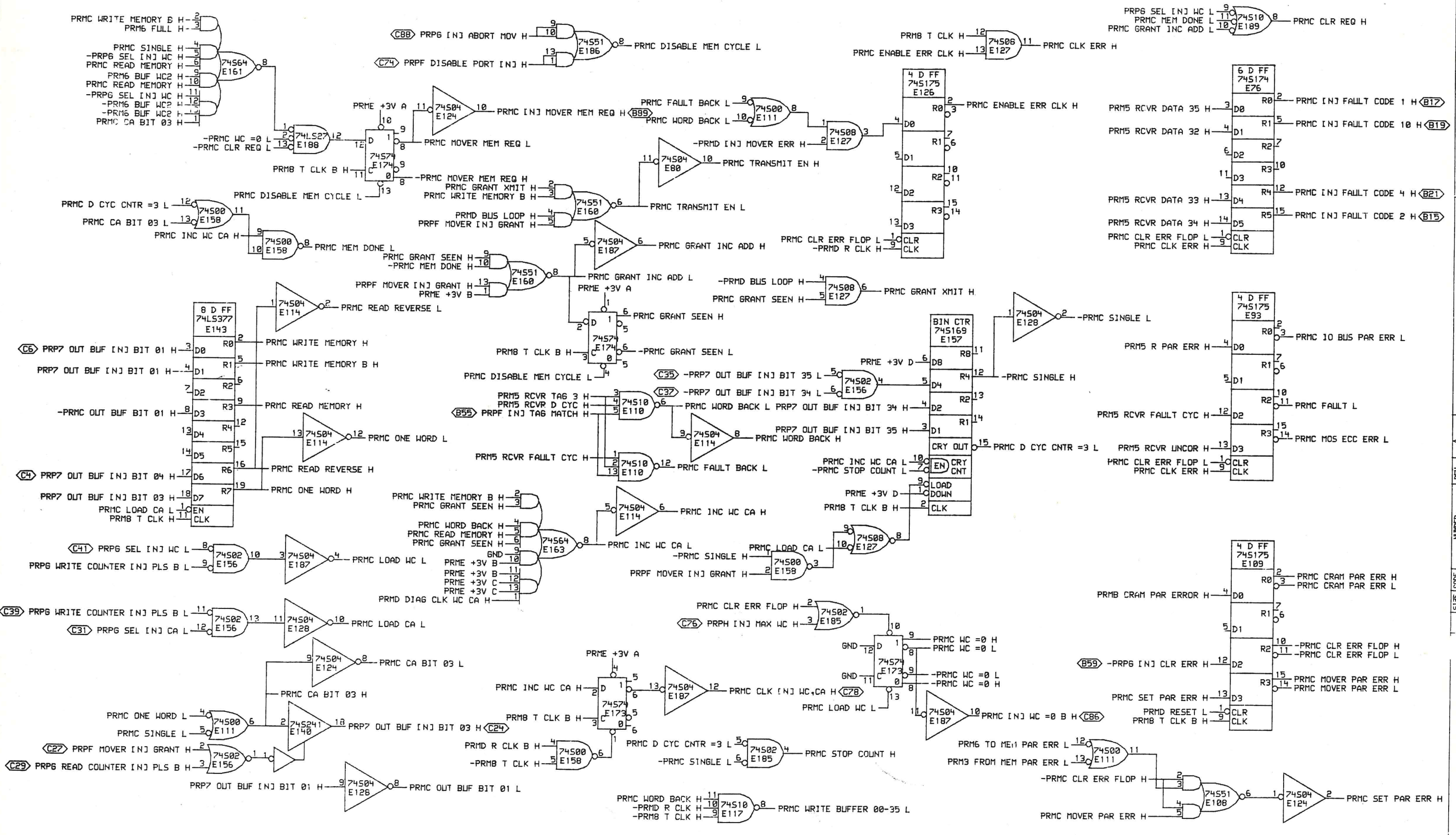
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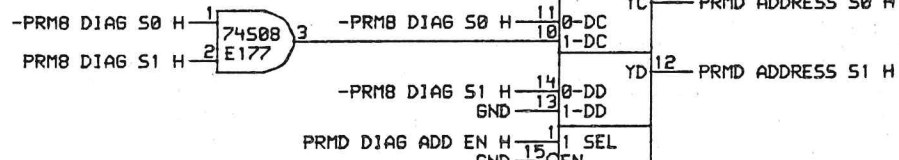
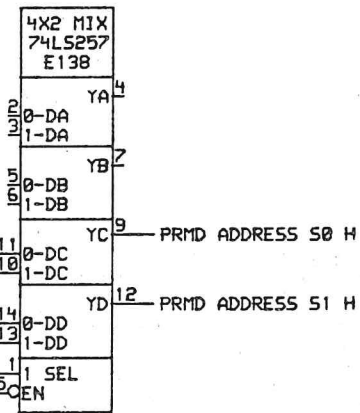
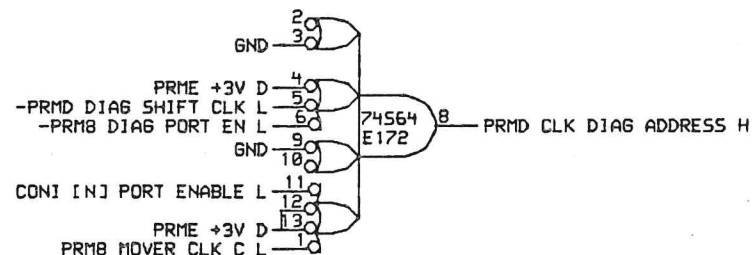
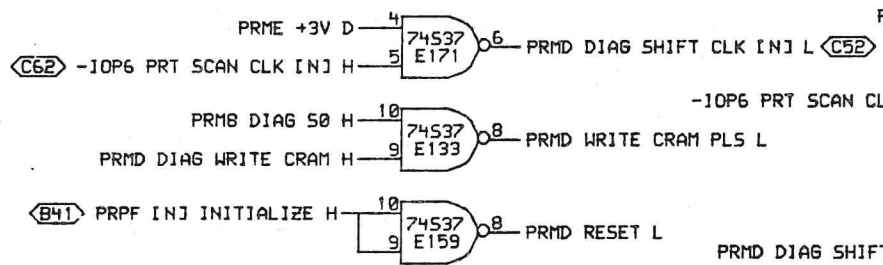
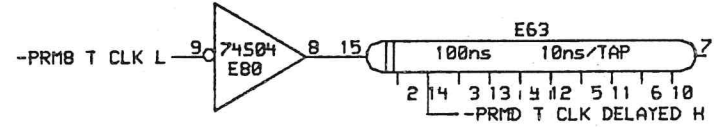
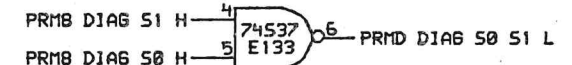
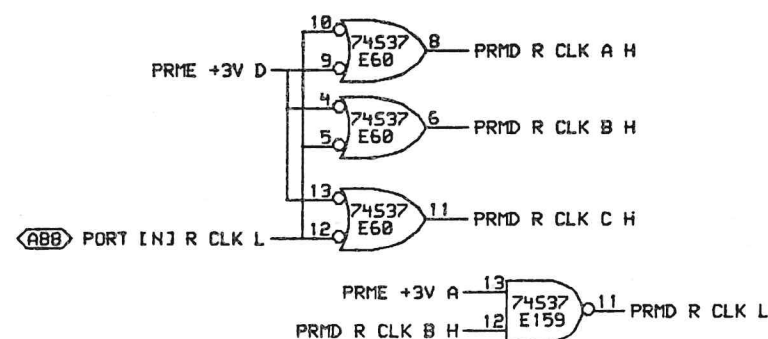
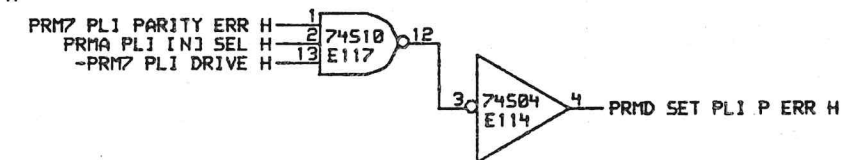
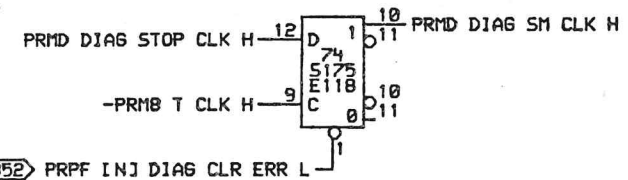
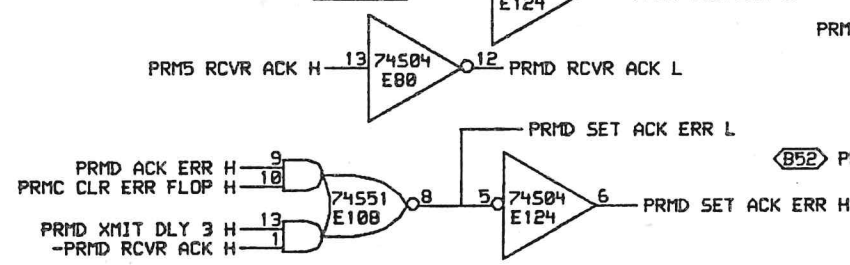
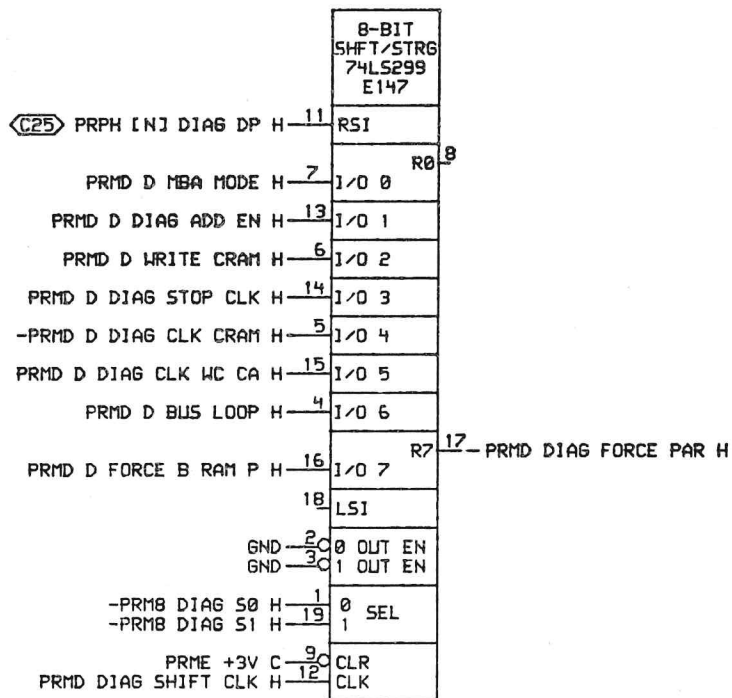
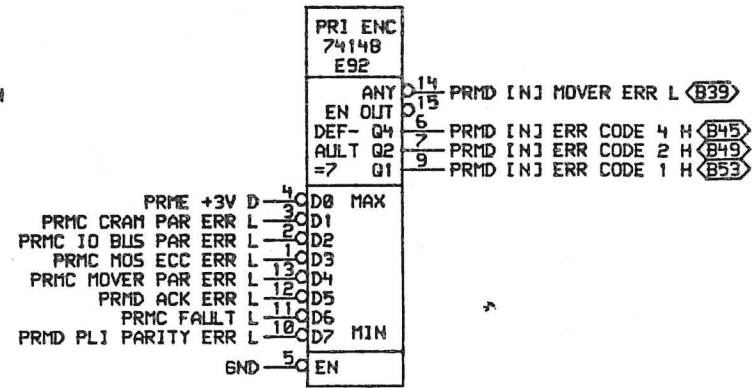
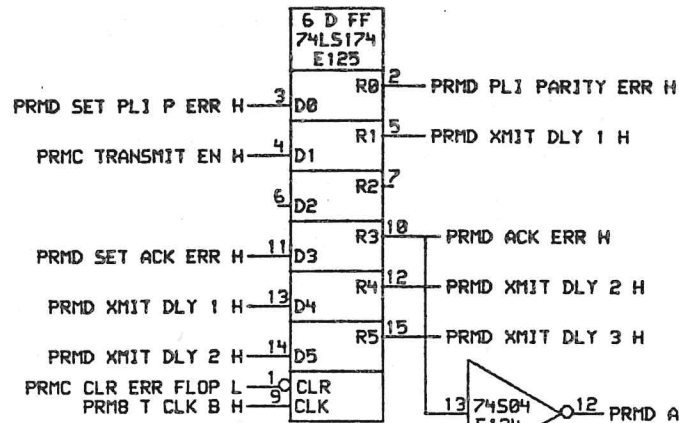
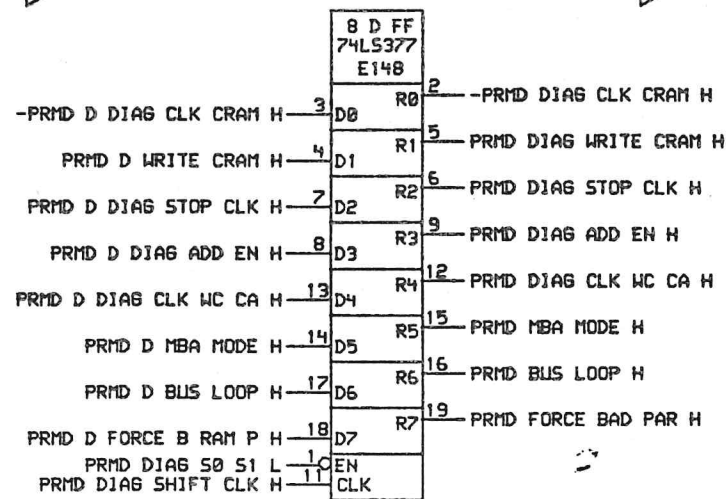
REV.	CHANGE NO.	REV.

digital	DRN. <i>W. Stephenson</i>	DATE 04-SEP-82	ENG.	DATE	TITLE: KC10 PORT MOVER MOVER CRAM A
	CHK'D.	DATE 04-SEP-82	BOARD LOCATION:	SHEET 1 OF 1	
VULCAN: <8880.L0070>PRMA.DRM		31-AUG-82 15:44	NEXT HIGHER ASSEMBLY:	SIZE D	CODE CS
FIRST USED ON OPTION/MODEL: KC10		B-DD-KC10-0		NUMBER L0070-0-PRMA	REV.

REV. NUMBER L0070-0-PRMA SIZE D B A







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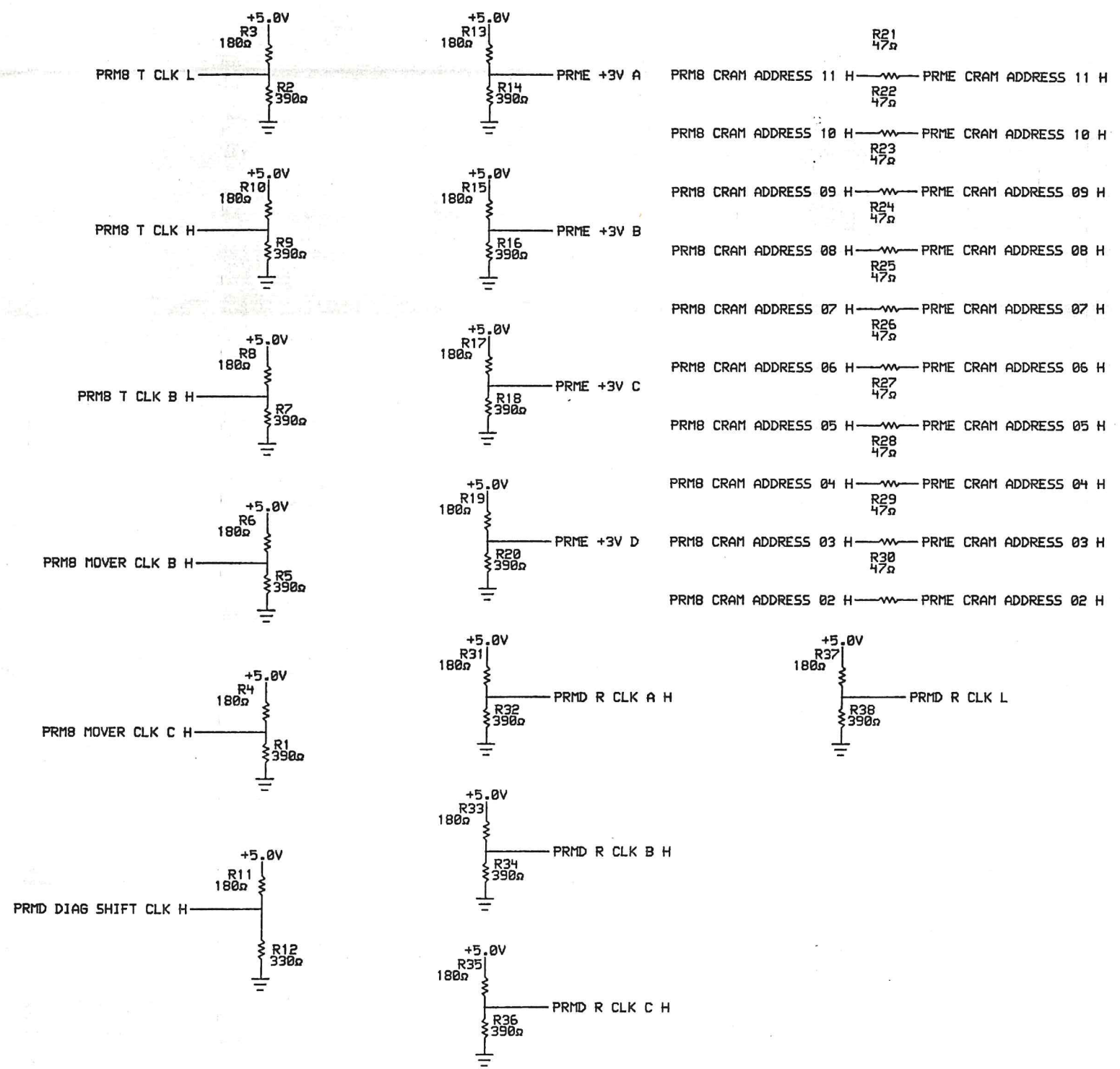
REVISIONS		
CHK	CHANGE NO.	REV

8	7	6	5	4	3	2	1
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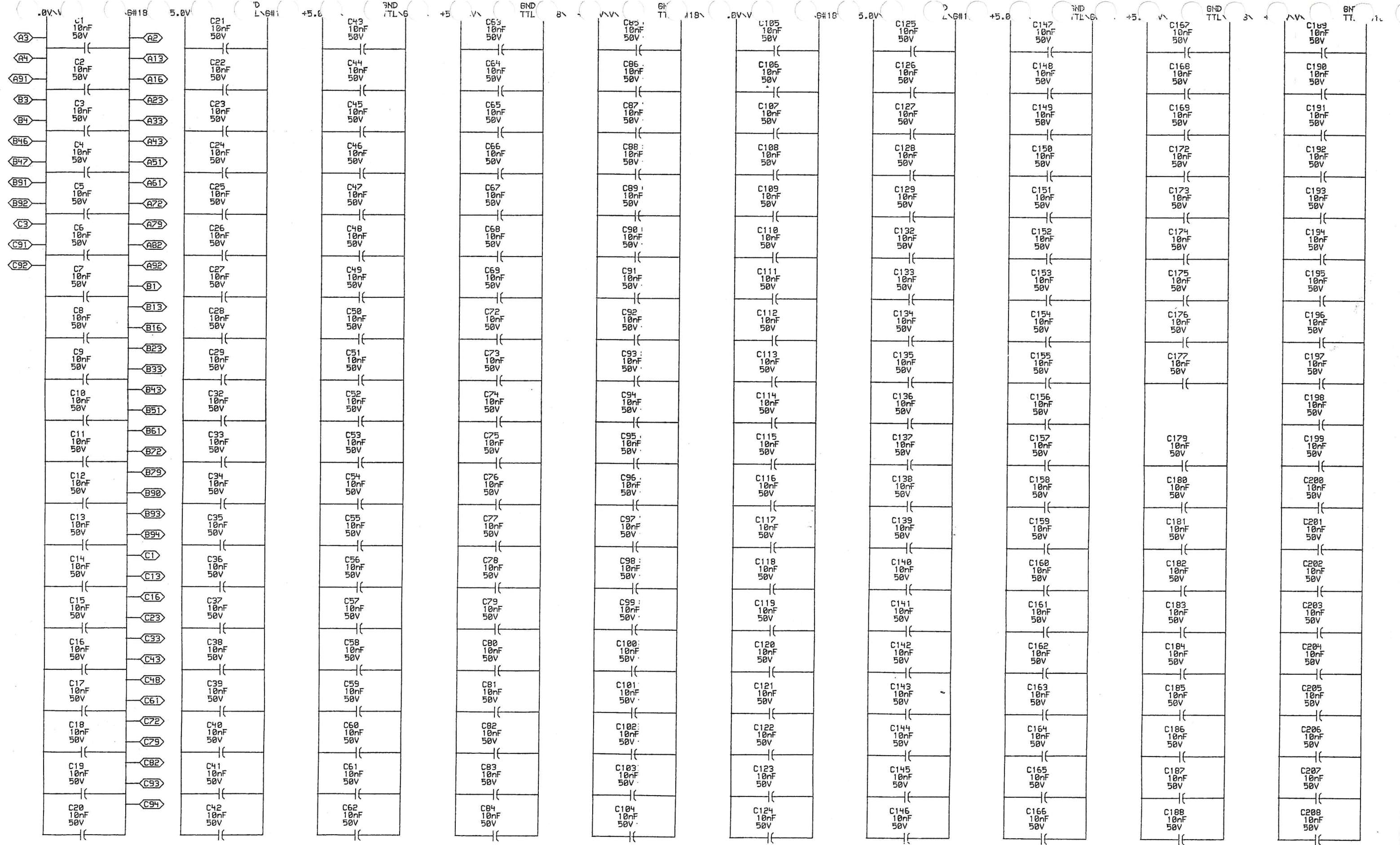
digital	DRN: <i>W. Stephenson</i>	DATE: 31-JUL-82	ENG.	DATE:
	CHK'D:	DATE: 31-JUL-82	BOARD LOCATION:	DATE:
VULCAN: (2888-1.027) 3-PRMD.DRW		130-JUL-82 14:55	NEXT HIGHER ASSEMBLY:	
FIRST USED ON OPTION/MODEL: KC10			B-DD-KC10-0	

TITLE: KC10 PORT MOVER INPUT TO SHIFTER			
SIZE	CODE	NUMBER	REV.
D	CS	L0070-0-PRMD	

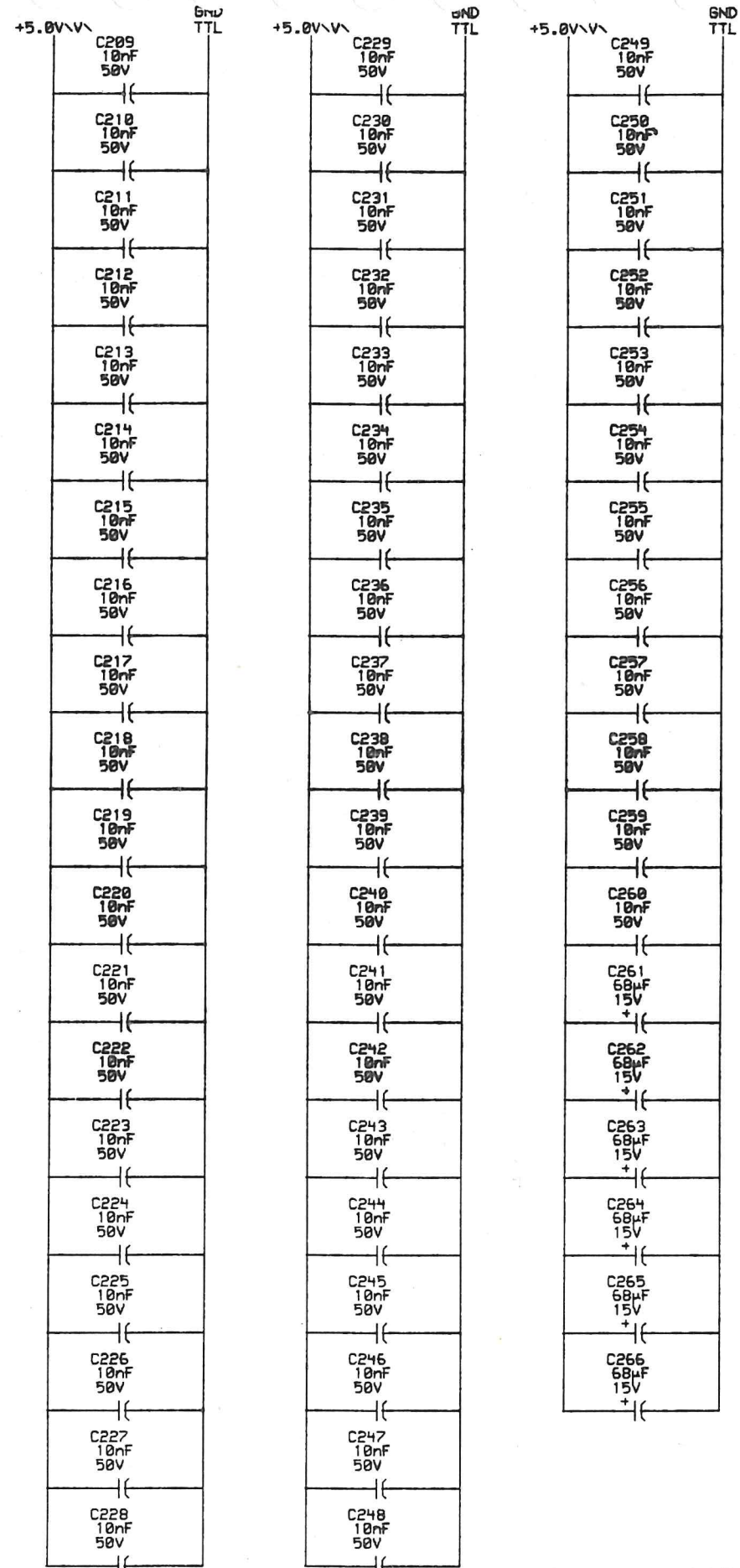
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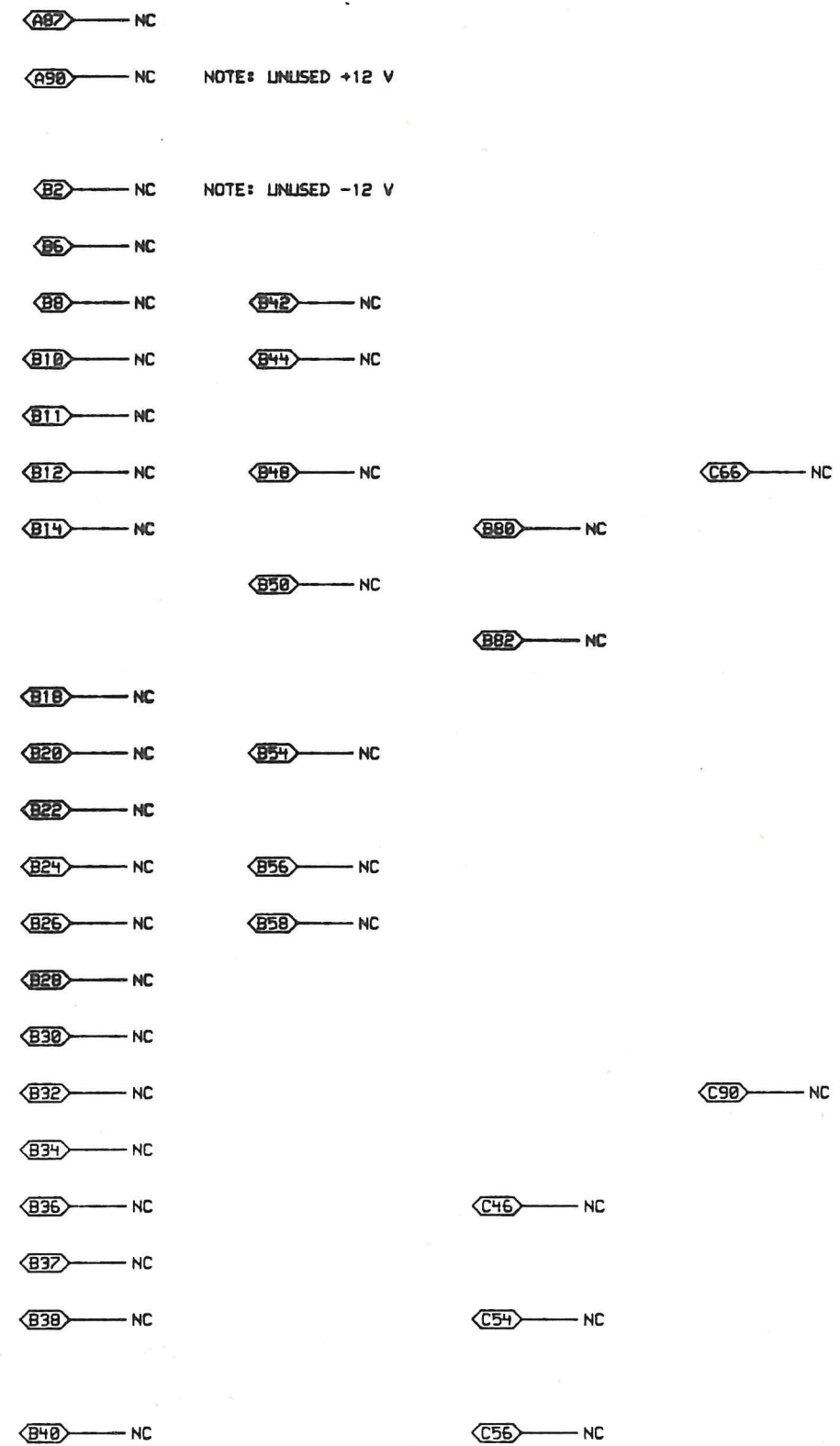
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		KC10 PORT MOVER RESISTORS
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FIRST USED ON OPTION/MODEL:	KC10	B-DD-KC10-0	D	C5
			NUMBER	REV.
			L0070-0-PRME	



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		2080 PORT
		SHEET 1 OF 1		PWR & GND 1
VLLCAN: <2080.L0070>PRM.DRW 109-DEC-81 19:15 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL:				D CS
E-DD--0				NUMBER
				L0070-0-PRMF
				REV.



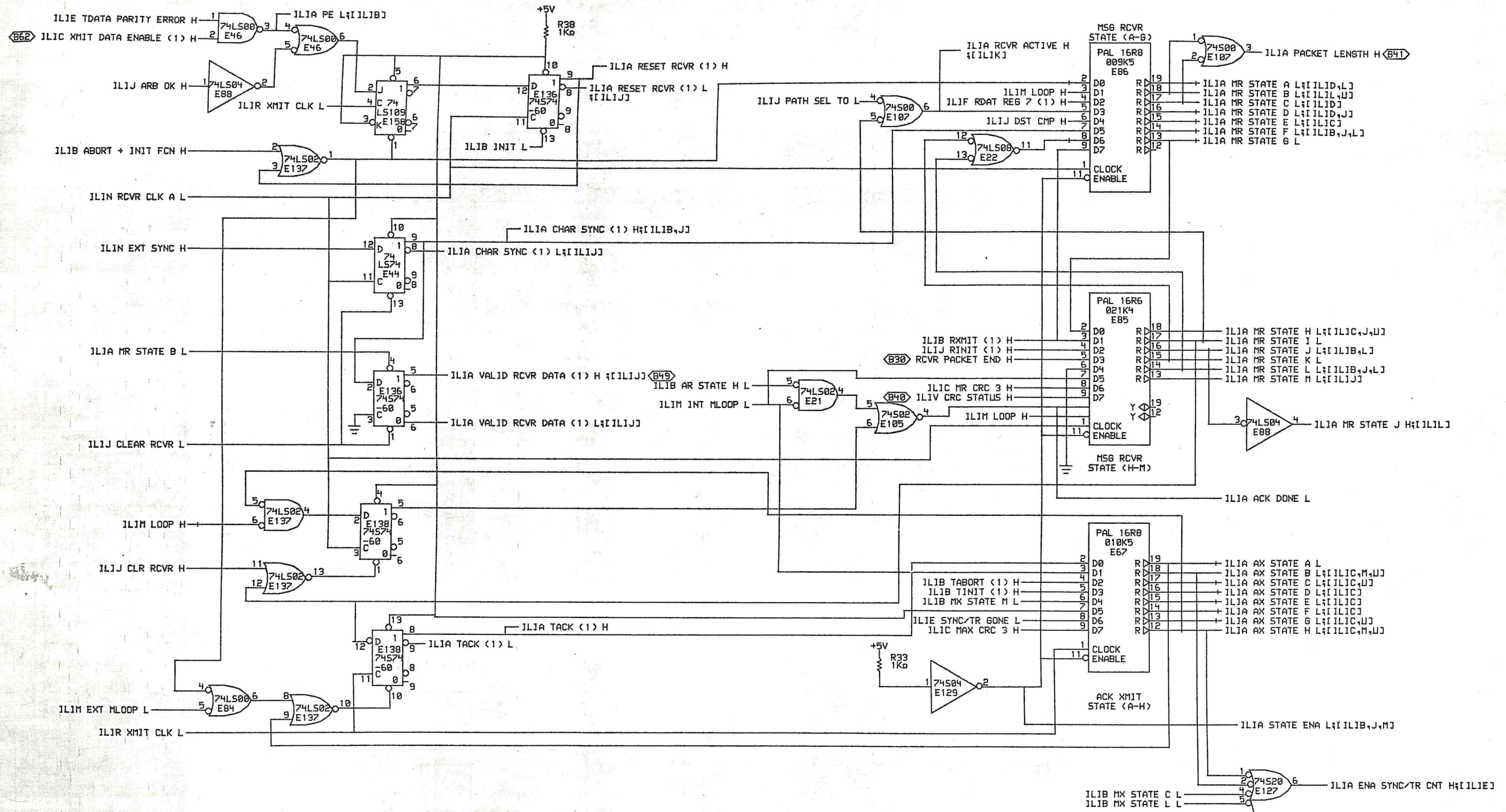
GND TTL[B,6#10\,J]



REVISIONS	
CHK	CHANGE NO. REV

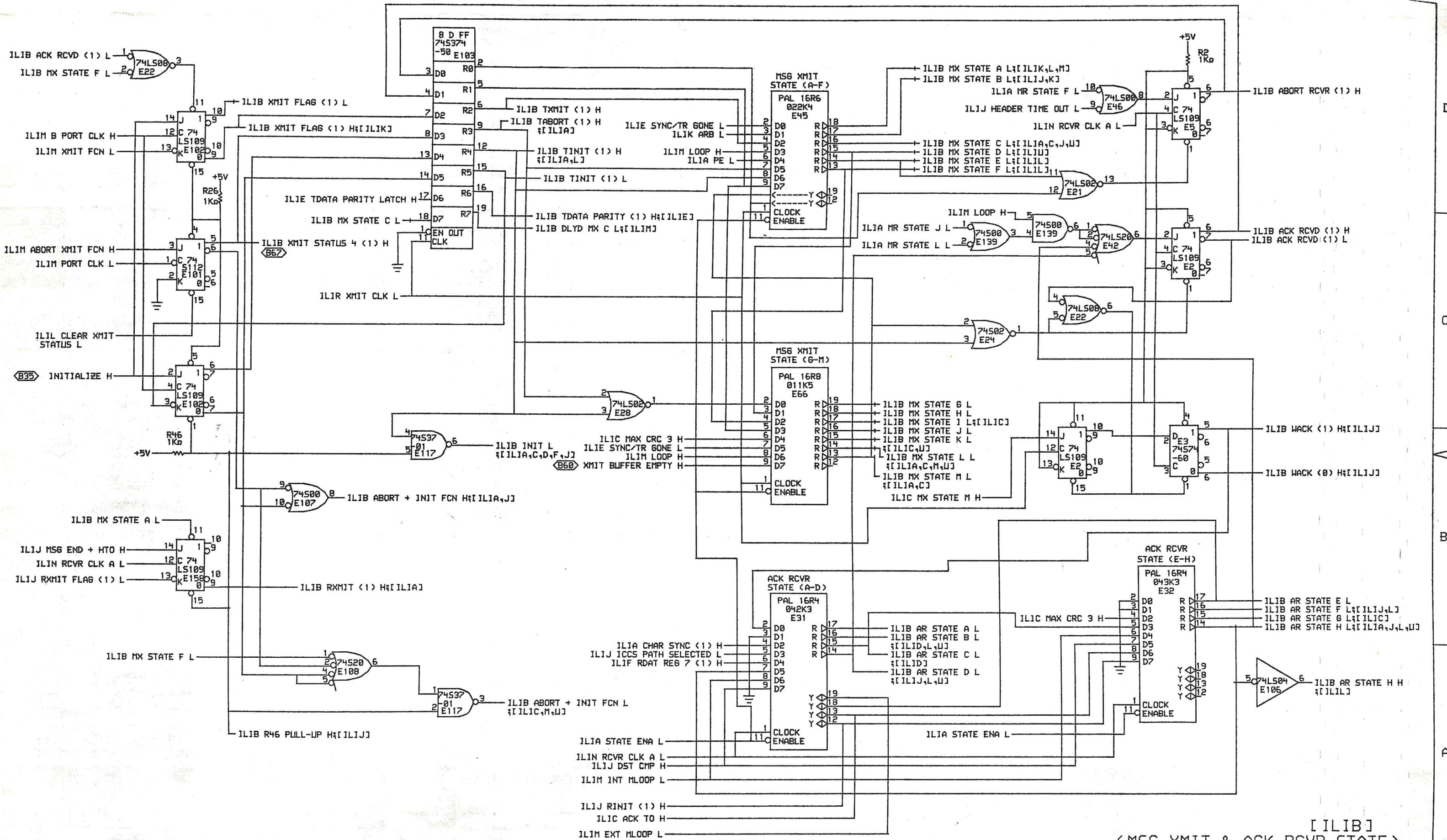
	DRN. <i>J. J. J.</i>	DATE 19-MAY-82	ENG.	DATE	TITLE: 2080 PORT PWR & GND 2
	CHK'D.	DATE	BOARD LOCATION:	SHEET 1 OF 1	SIZE CODE D CS L0070-0-PRMG
FIRST USED ON OPTION/MODEL: B-DD--0			NEXT HIGHER ASSEMBLY:		NUMBER REV.

ILI1
ILI2
ILI3
ILI4
ILI5
ILI6
ILI7
ILI8
ILI9
ILIA
ILIB
ILIC
ILID
ILIE
ILIF
ILIH
ILIJ
ILIK
ILIL



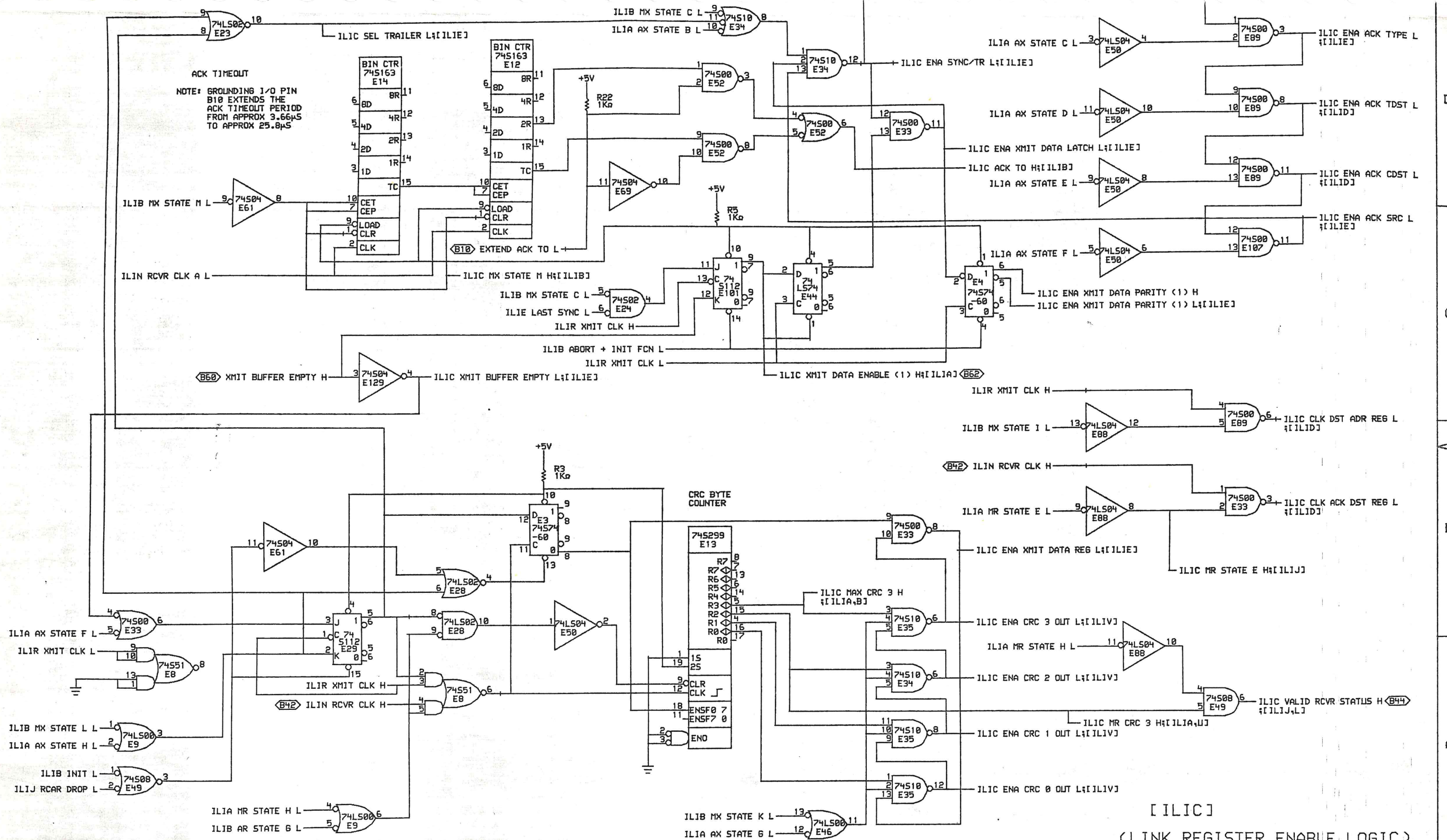
[ILIA]
 (MSG RCVR & ACK XMIT STATE)

DRN.	DATE	ENB.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF 20
VULCAN 2000.L0100X.P11.DRN 02-MAR-82 09:18				NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL: C1780				D-UA-L0100-0-1
SIZE	CODE	NUMBER	REV.	
D	CS	L0100-0-ILIA	A	

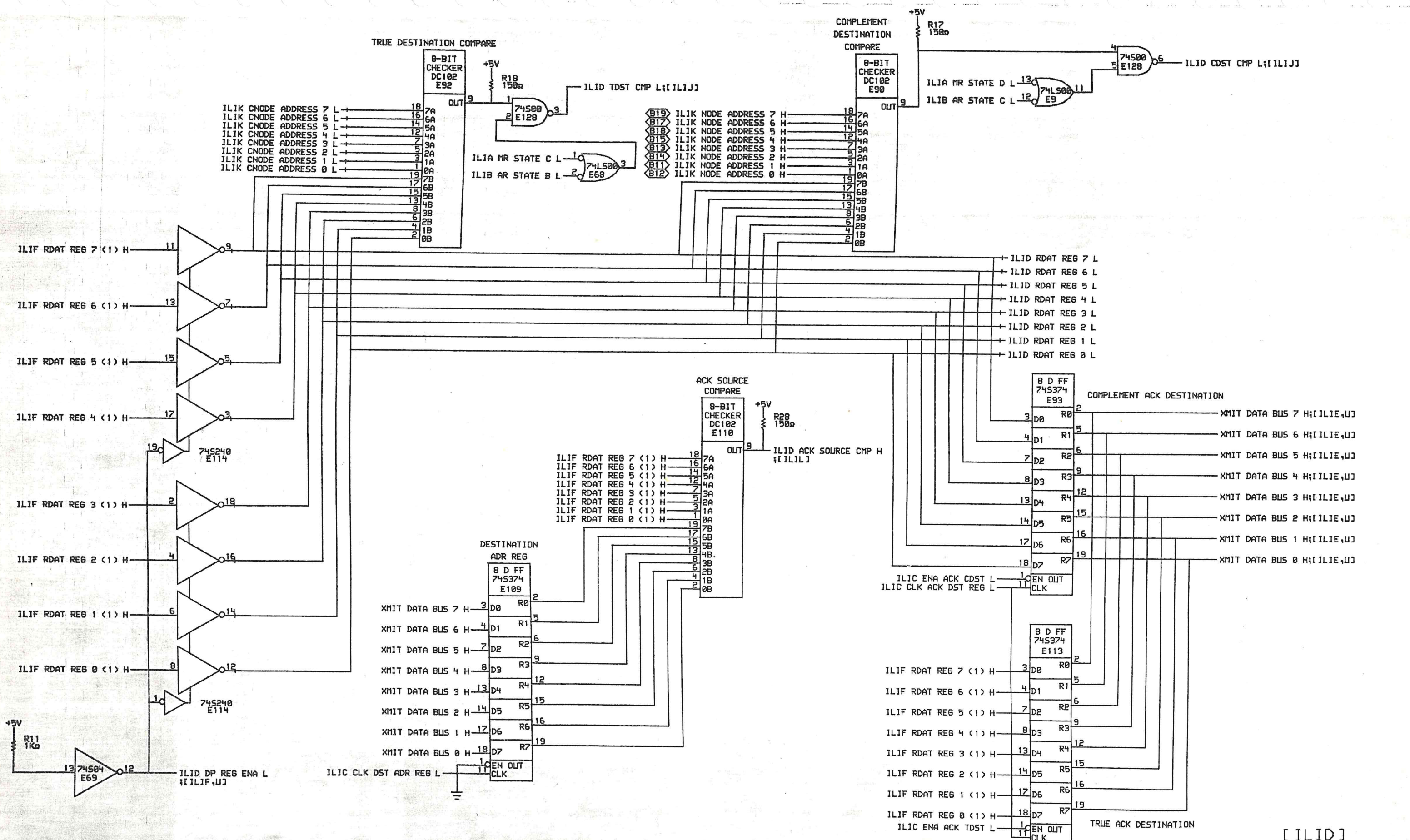


[ILIB]
 (MSG XMIT & ACK RCVR STATE)

DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION	SHEET	OF 20
VIA CAN (2000.L0100) APIL2.DRW 02-MAR-82 09:19 NEXT HIGHER ASSEMBLY				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: CI780 D-UA-L0100-0-1				D C5 L0100-0-ILIB A

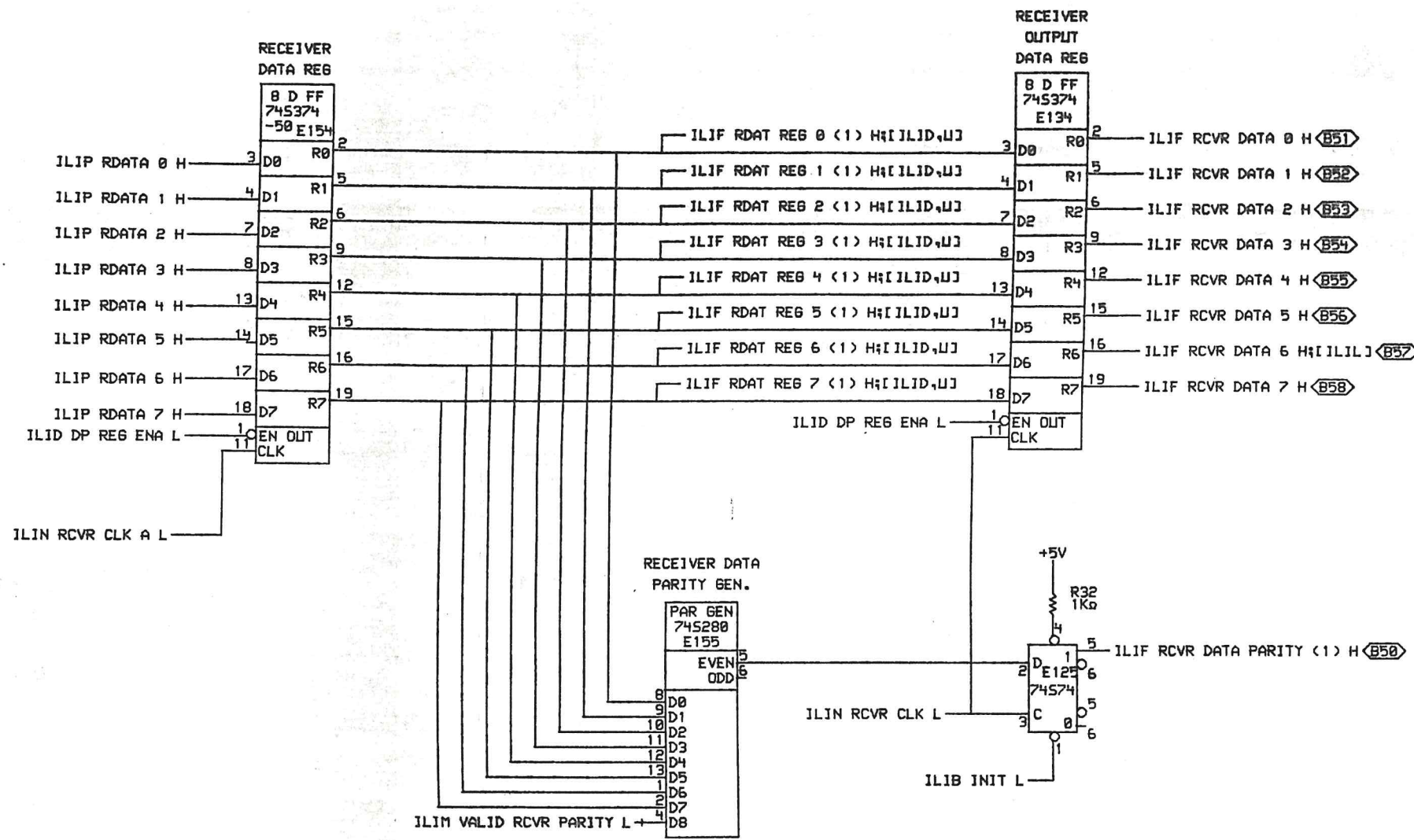


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION	SHEET	OF 20
FIRST USED ON OPTION/MODEL: C1780 D-LA-L0100-0-1				NUMBER
VULCAN (2000.L0100) APIL3.DRN (02-MAR-82 09:19) NEXT HIGHER ASSEMBLY:				REV. A



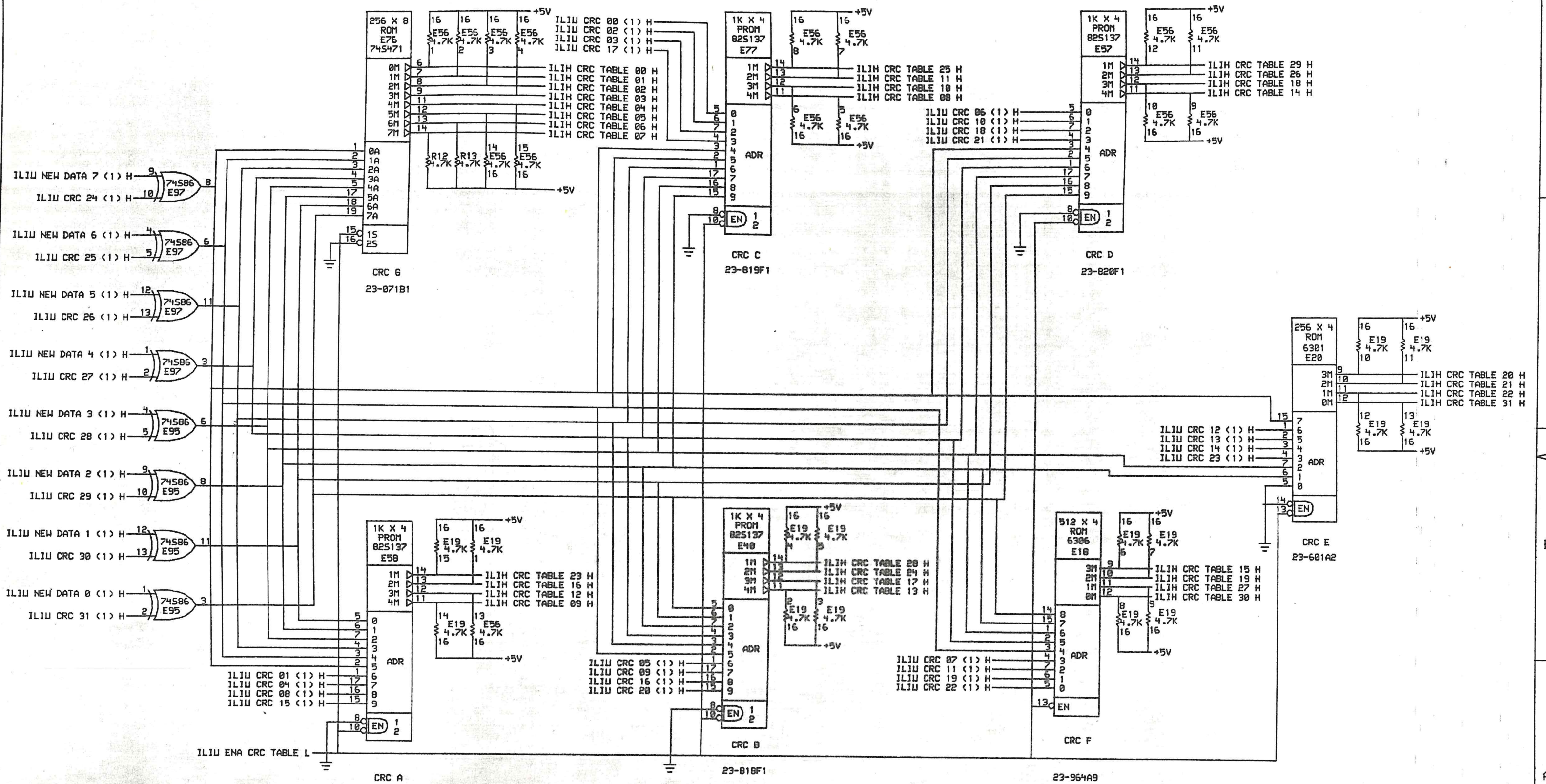
[ILID]
(SRC / DEST CMP & ACK DEST REGISTERS)

DRN.	DATE	ENG.	DATE	TITLE
CHK'D.	DATE	BOARD LOCATION	SHEET	INTERPROCESSOR LINK INTERFACE (ILI)
FIRST USED ON OPTION/MODEL: C1780				REV. A



[ILIF]
 (RCVR DATA REGISTERS)

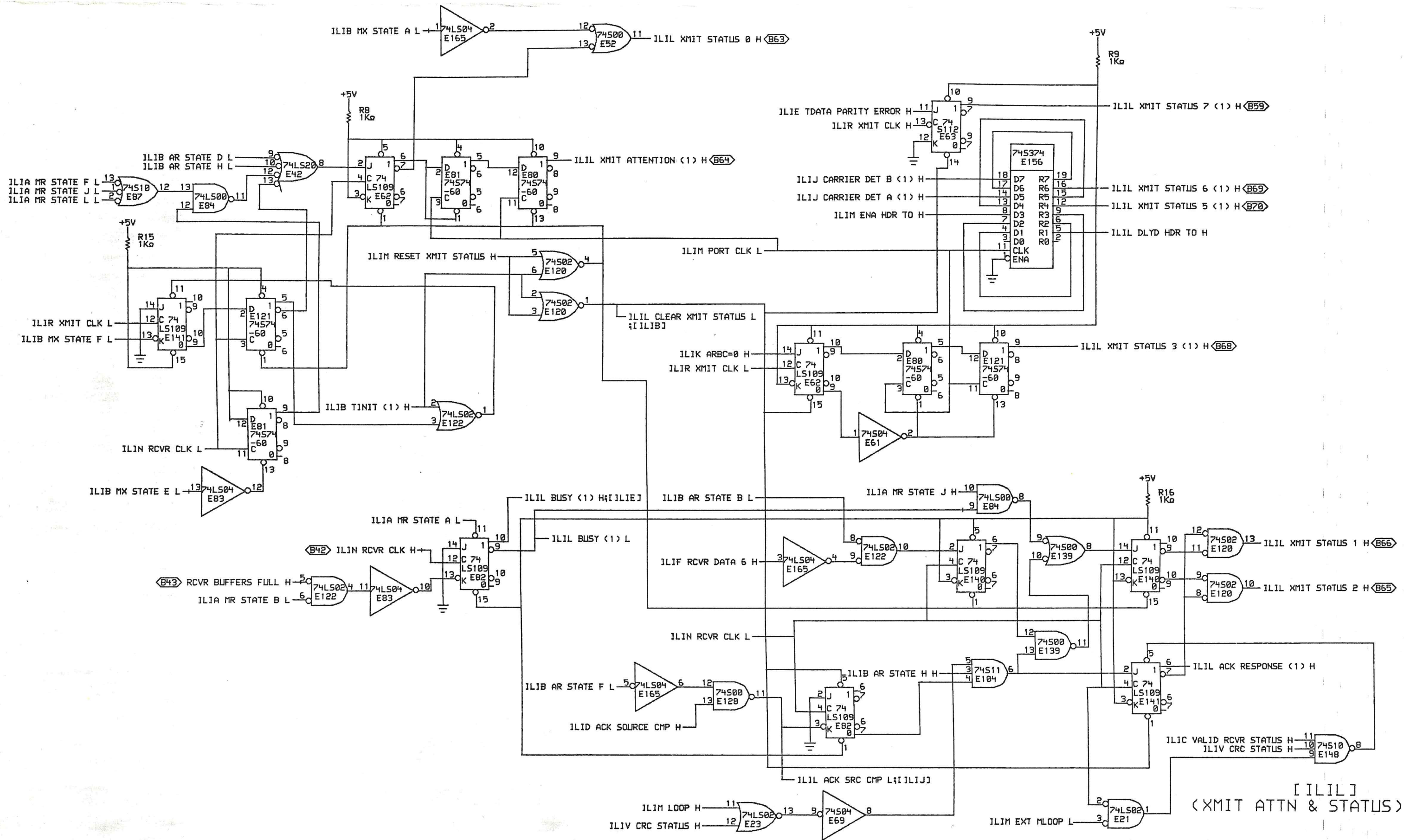
DRN.	DATE	ENB.	DATE	TITLE
CHK'D.	DATE	BOARD LOCATION	SHEET	INTERPROCESSOR LINK INTERFACE (ILI)
FIRST USED ON OPTION/MODEL: C1780 D-LIA-L0100-0-1				REV. A



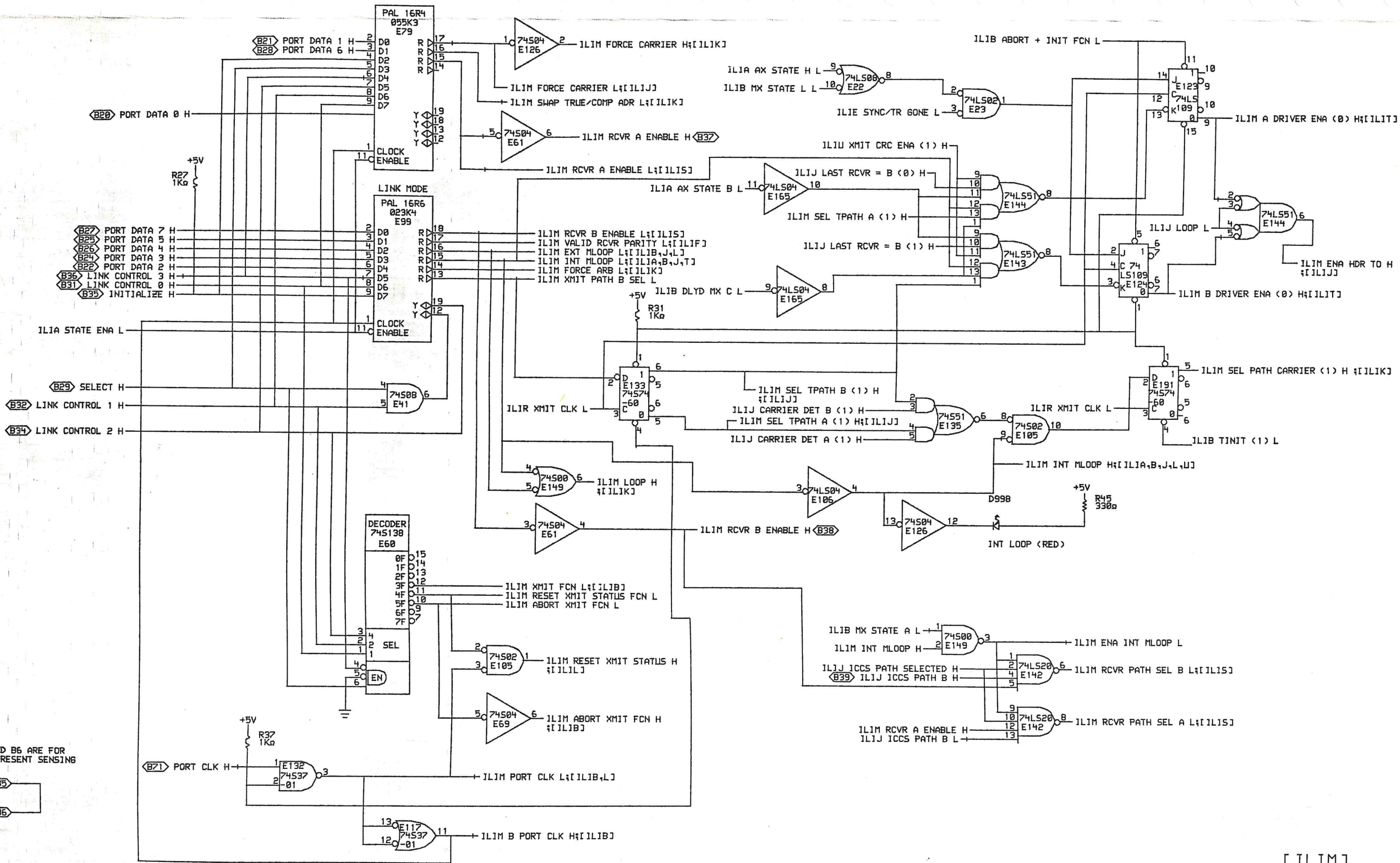
NOTE: FOR FORWARD REFERENCING,
SIGNALS ILIH CRC TABLE 00-31 H
ALSO APPEAR ON SHEET ILIU.

[ILIH]
(CRC LOOKUP TABLE)

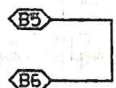
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION	SHEET	INTERPROCESSOR LINK INTERFACE (ILI)
VILCAM (2000.L0100)PILZ.DRW 02-MAR-82 09:19 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: C1780 D-LA-L0100-0-1				D CS L0100-0-ILIH A



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	10 OF 20
VILCAN\2888.L0100\XILIL.DRW 02-MAR-82 09:20 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL: C1780 D-LIA-L0100-0-1				NUMBER
				REV. A

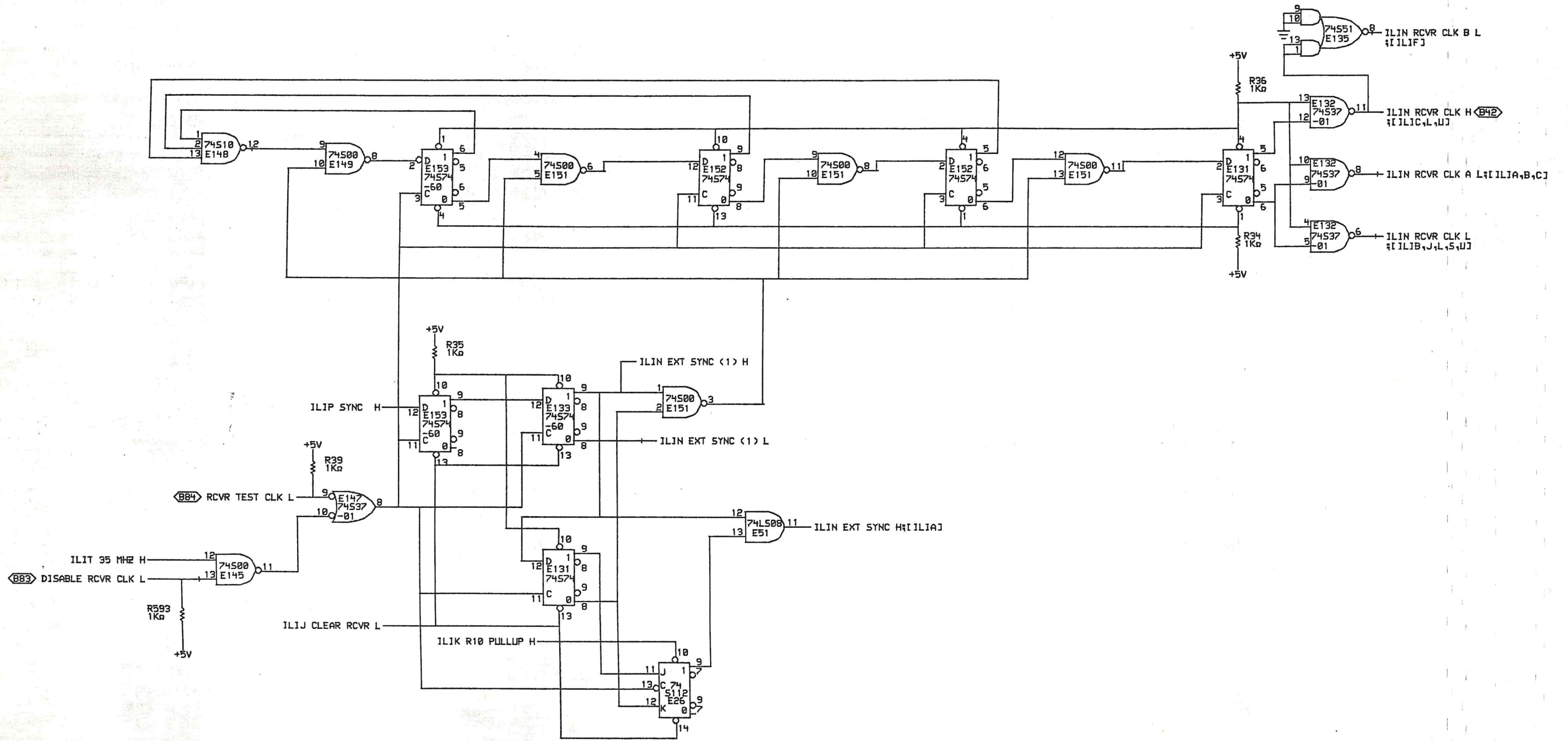


NOTE: B5 AND B6 ARE FOR
MODULE PRESENT SENSING



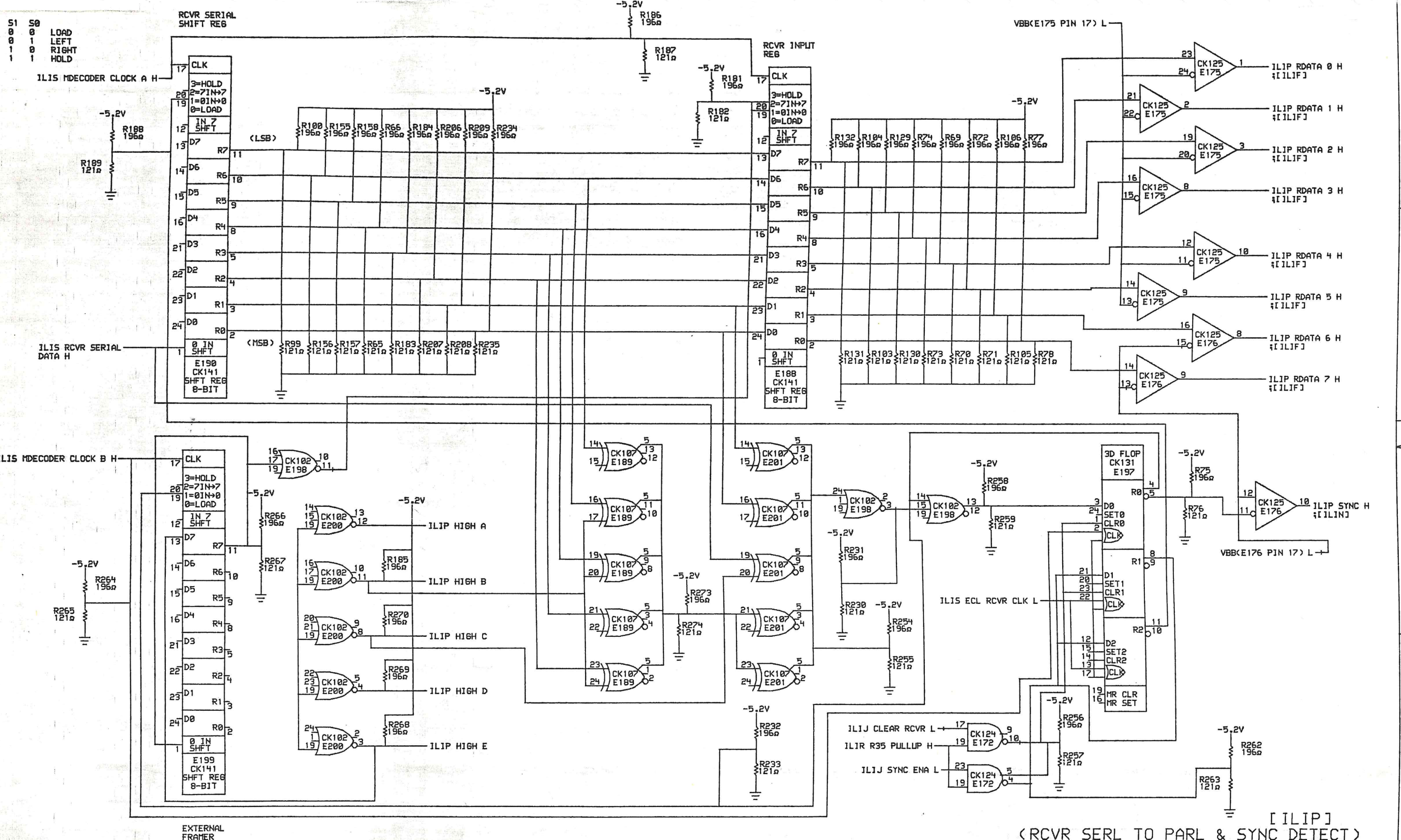
[ILIM]
(LINK CONTROL & ICCS ENA)

DRN.	DATE	ENB.	DATE	TITLE
CHK'D.	DATE	BOARD LOCATION	SHEET 11 OF 20	INTERPROCESSOR LINK INTERFACE (ILI)
FIRST USED ON OPTION/MODEL: CI780 D-JA-L0100-0-1				SIZE CODE NUMBER REV. D CS L0100-0-ILIM A



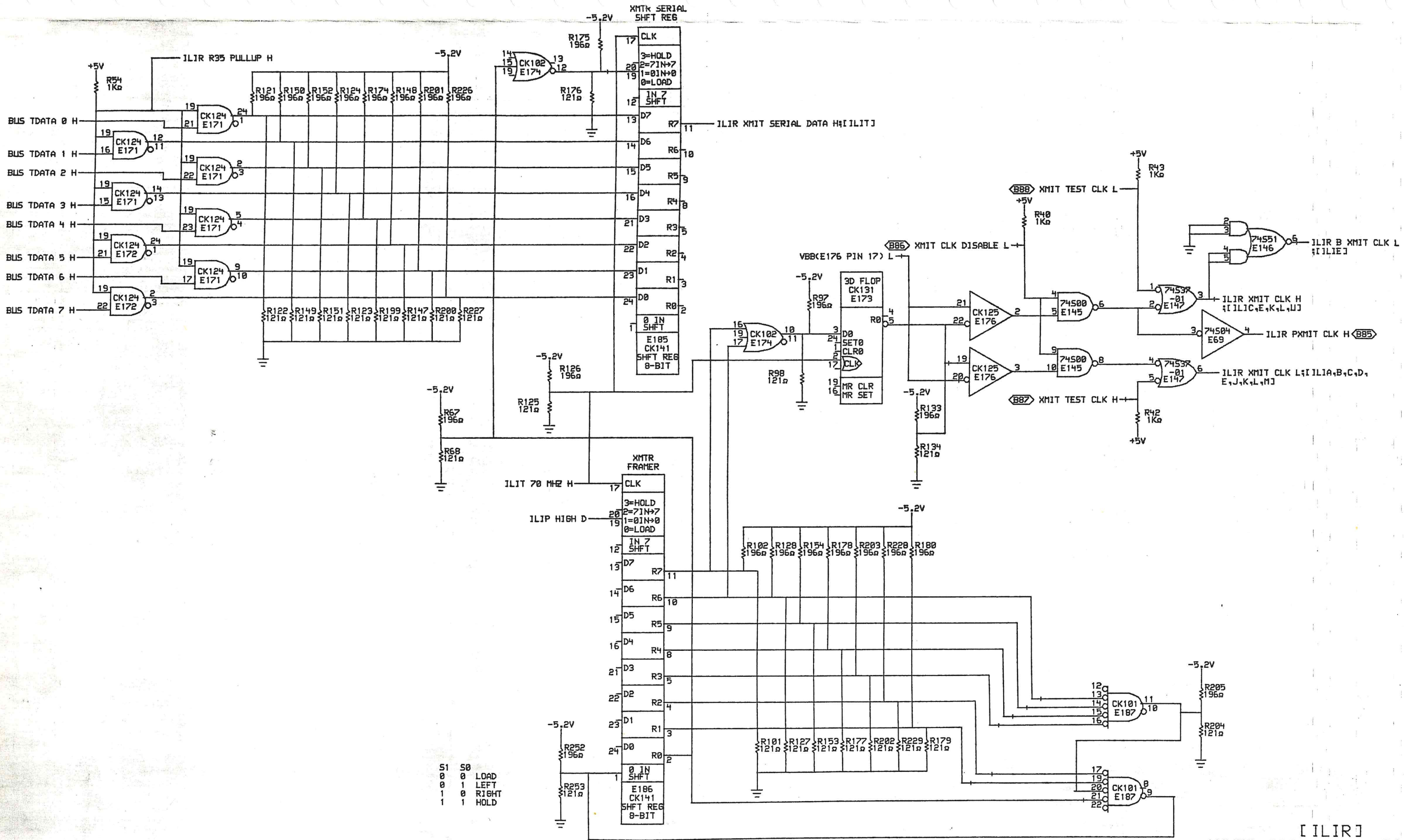
[ILIN]
 (INTERNAL RCVR TIMING SOURCE)

DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET 12 OF 20	INTERPROCESSOR LINK INTERFACE (ILI)
VULCAN (2000-L0100) P11.2 DRN 02-MAR-82 09:20 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: C1780 D-LA-L0100-0-1				D CS L0100-0-ILIN A



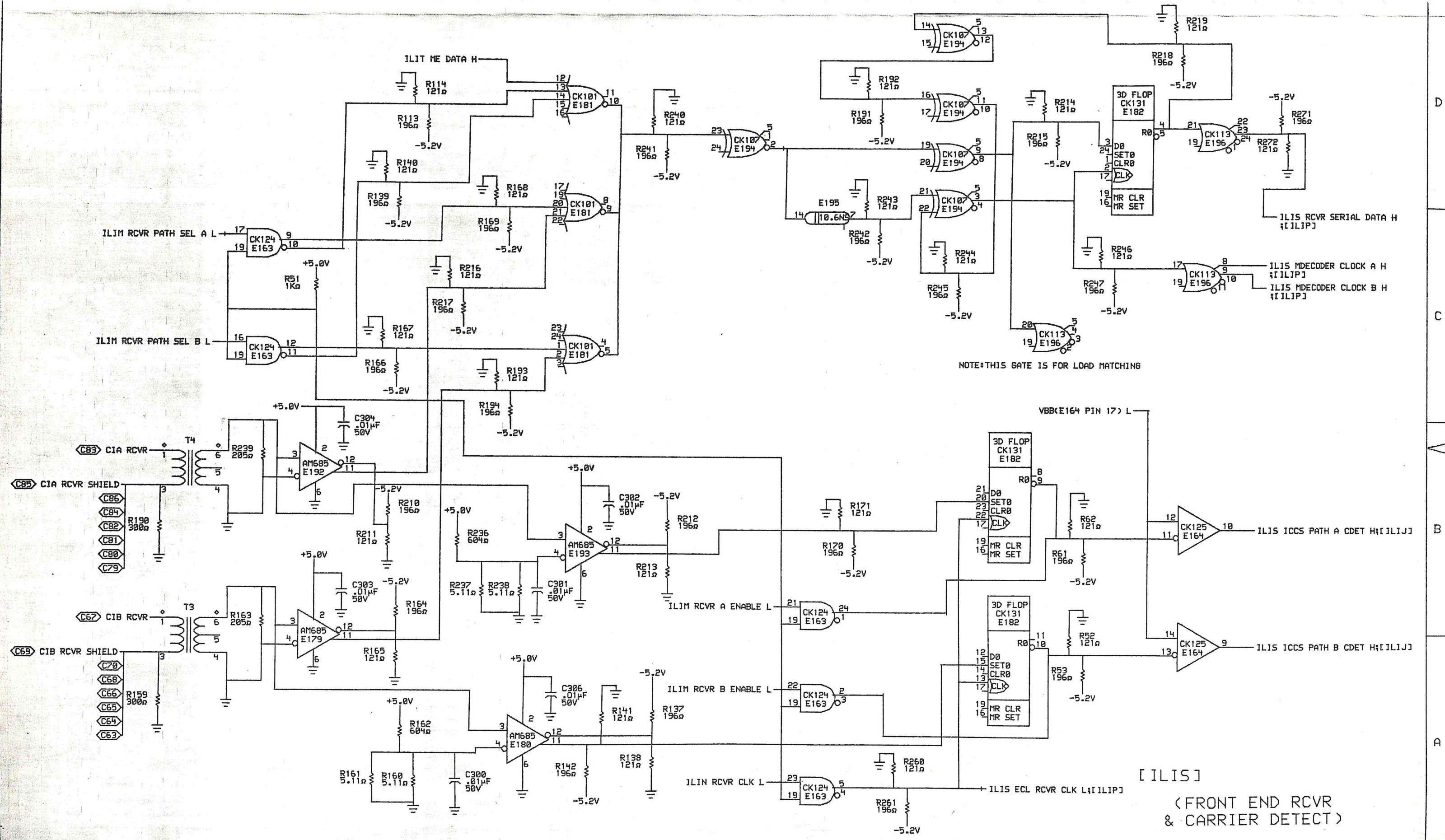
[ILIP]
 (RCVR SERL TO PARL & SYNC DETECT)

DRN.	DATE	ENB.	DATE	TITLE
CHK'D.	DATE	BOARD LOCATION	SHEET	OF
VILCAN(2000.L0100)PIL13.DRW 02-MAR-82 09:20 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL: C1700 D-LA-L0100-0-1				NUMBER
				REV.
				A



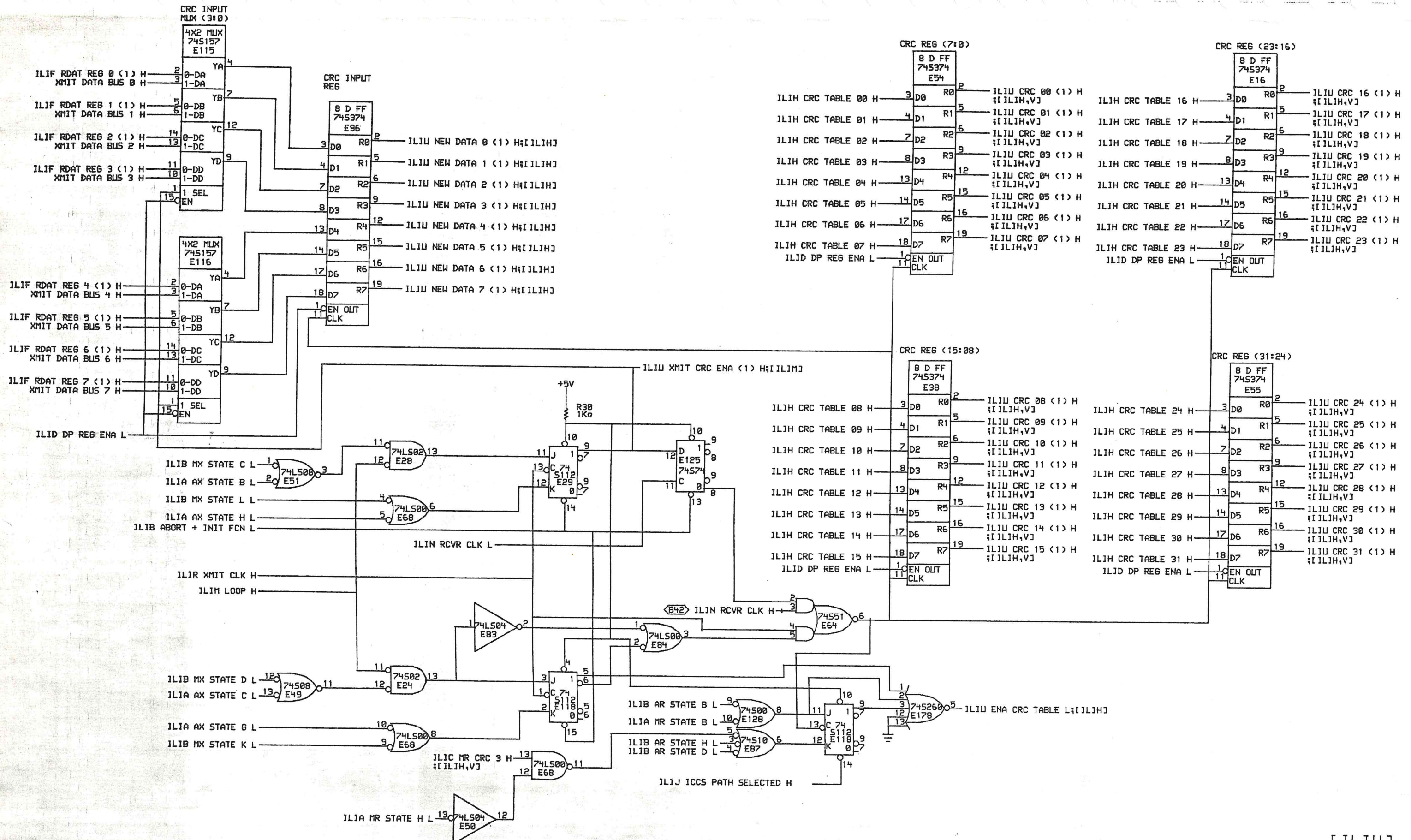
[ILIR]
(XMTR SER REG FRMR)

DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VULCAN: C000-L0100-AP114.DRW	02-MAR-82 09:20	NEXT HIGHER ASSEMBLY:	SIZE	CODE
FIRST USED ON OPTION/MODEL: CI780	D-1A-L0100-0-1	NUMBER	REV.	
		D C5	L0100-0-ILIR	A



[ILIS]
 (FRONT END RCVR
 & CARRIER DETECT)

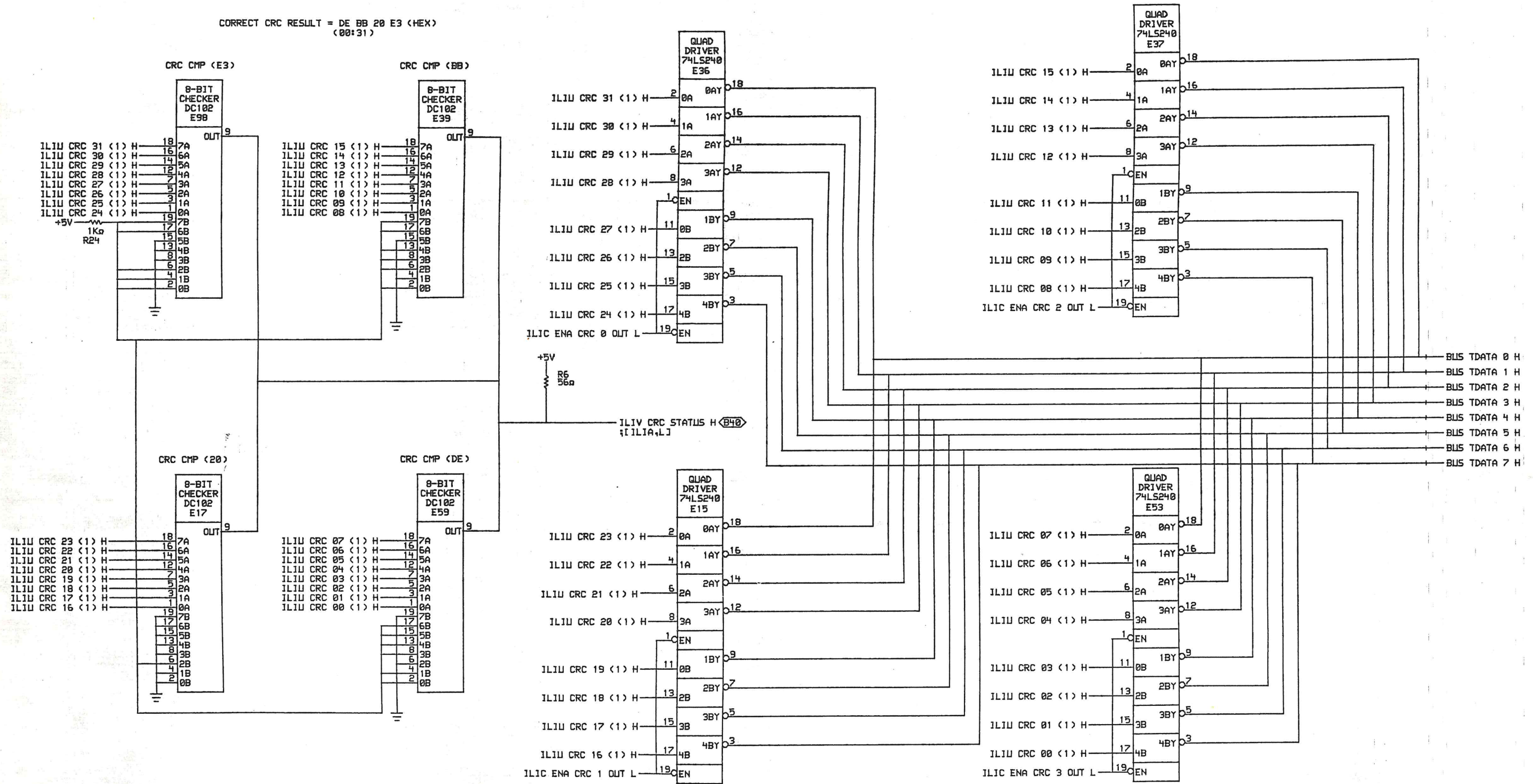
DRN.	DATE	ENG.	DATE	TITLE
CHK'D.	DATE	BOARD LOCATION	SHEET	15 OF 20
VULCAN C688 L0100 P115 DRW 02-MAR-82 09:20				NEW HIGHER ASSEMBLY
FIRST USED ON OPTION/MODEL: C1780				D-LA-L0100-0-1
SIZE	CODE	NUMBER	REV.	
D	CS	L0100-0-ILIS	A	



[ILIU]
 (CRC INPUT & OUTPUT REG.)

DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VULCAN (2888-L0100) P117.DRW 102-MAR-82 09:21 NEXT HIGHER ASSEMBLY				SIZE CODE
FIRST USED ON OPTION/MODEL: CI780 D-UA-L0100-0-1				NUMBER
				REV.

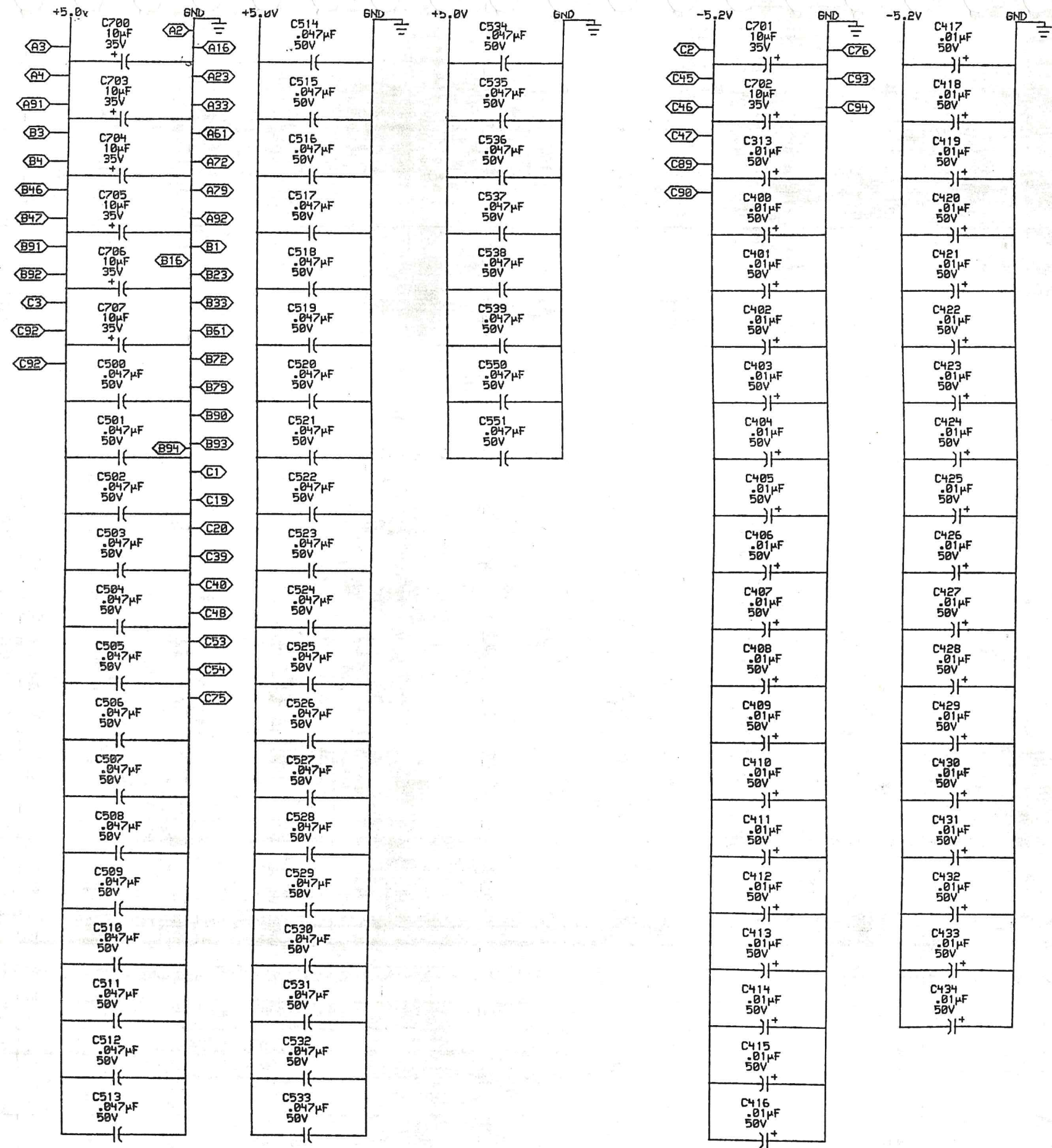
CORRECT CRC RESULT = DE BB 20 E3 (HEX)
(00:31)



CRC OUTPUT BUFFERS

[ILIV]
< CRC COMPARE & OUTPUT >

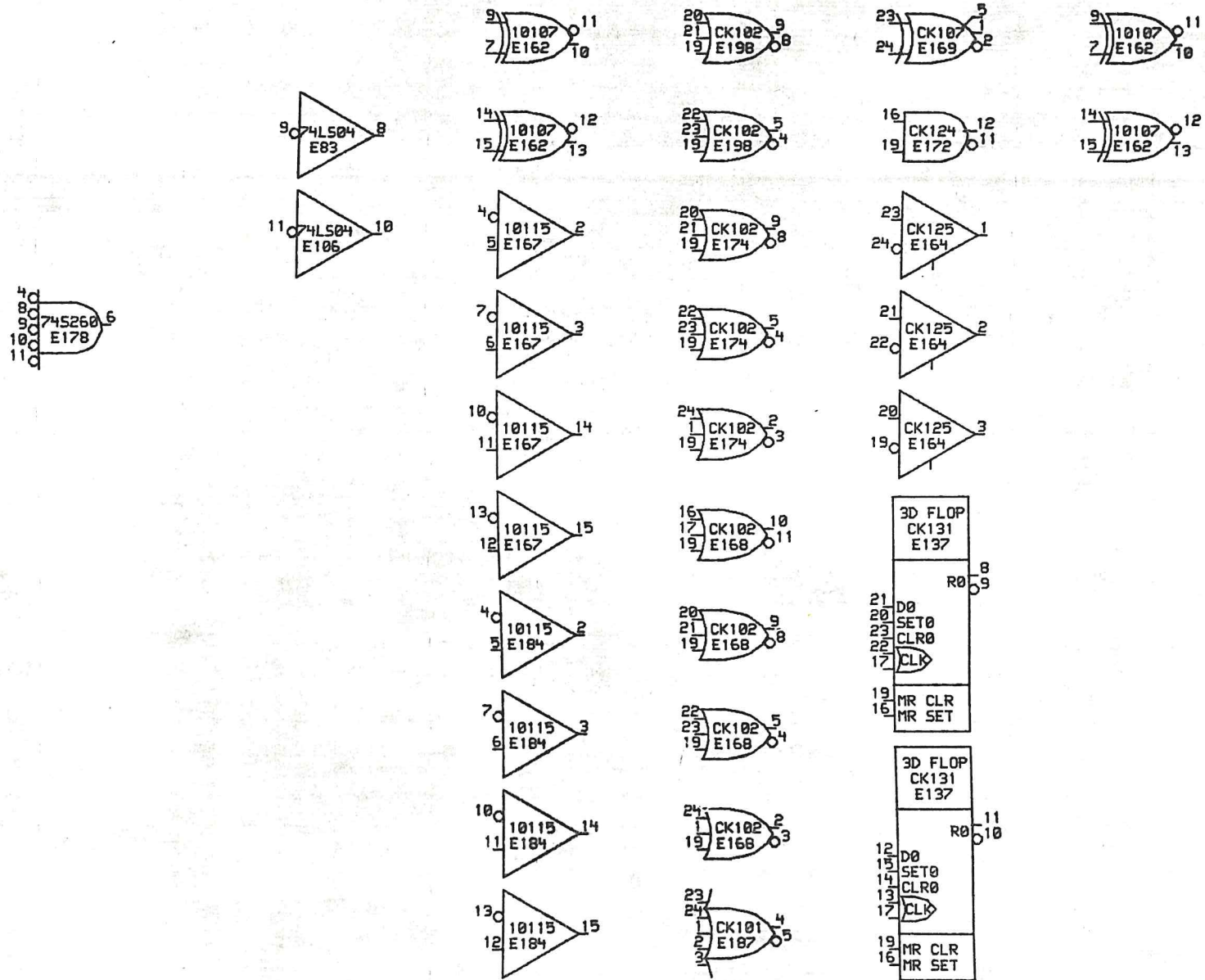
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET 18 OF 20	INTERPROCESSOR LINK INTERFACE (ILI)
FIRST USED ON OPTION MODEL: C1780				SIZE CODE NUMBER REV.
D-UA-L0100-0-1				D CS L0100-0-ILIV A



[ILIWI]

DRN.	DATE	ENR.	DATE	TITLE
DR'D.	DATE	ENR.	DATE	INTERPROCESSOR LINK INTERFACE (ILI)
FIRST USED ON OPTION MODEL: C1700				REV. A

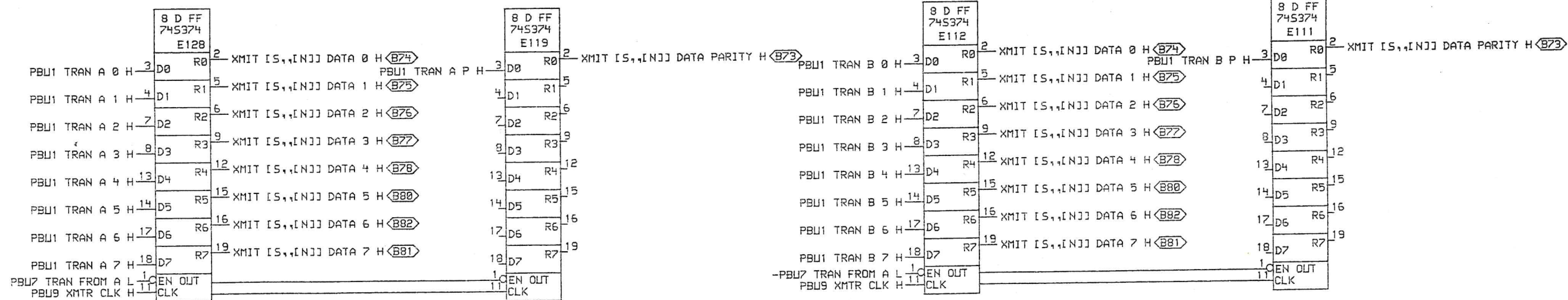
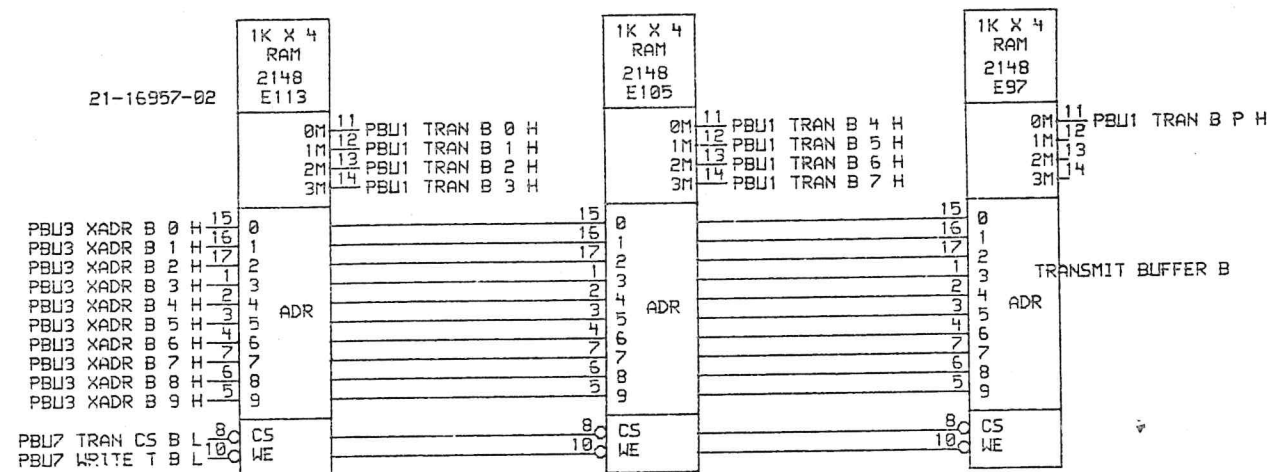
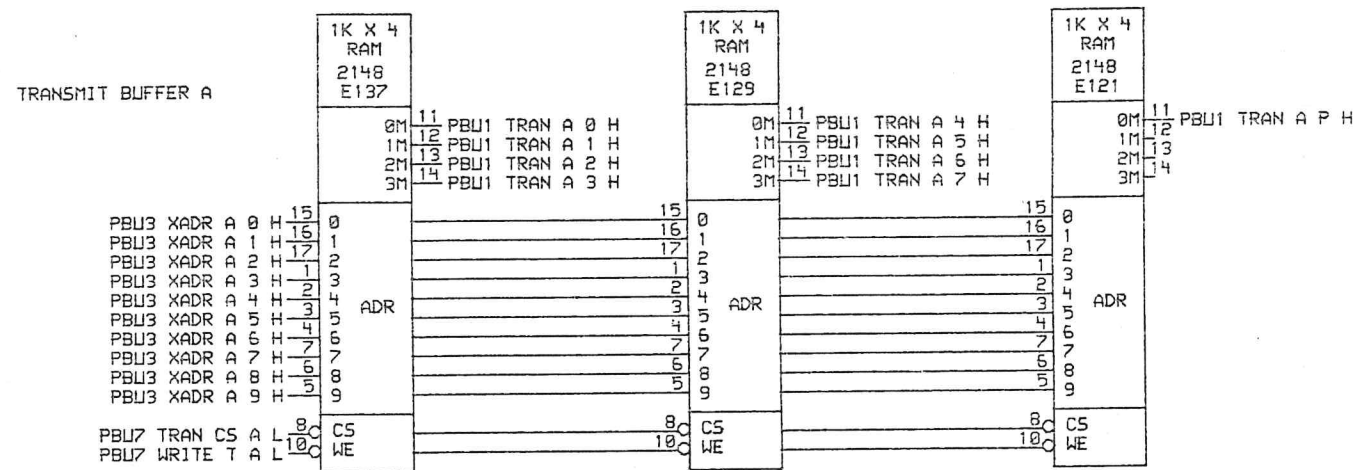
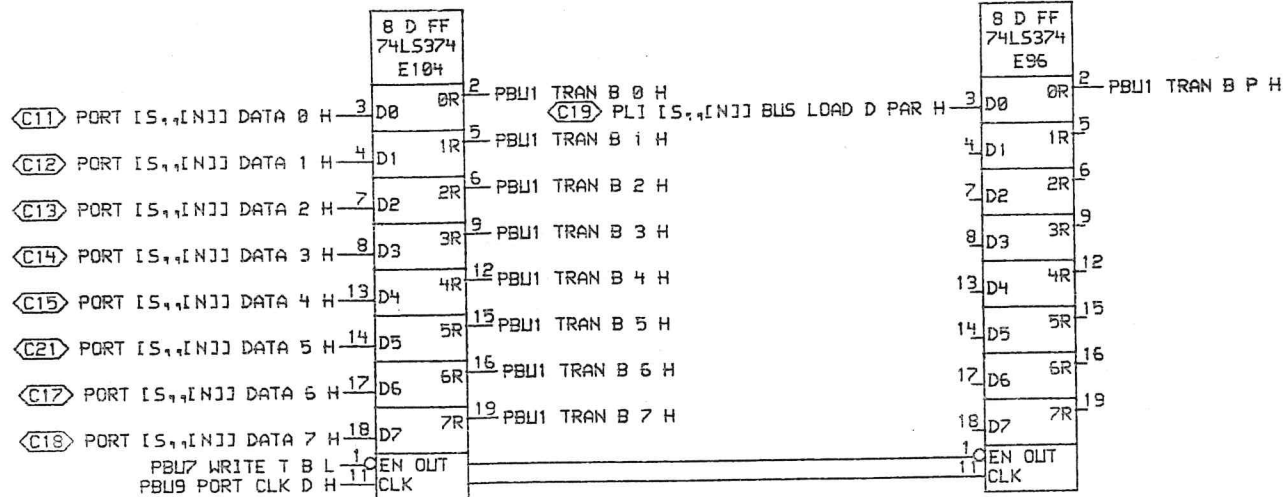
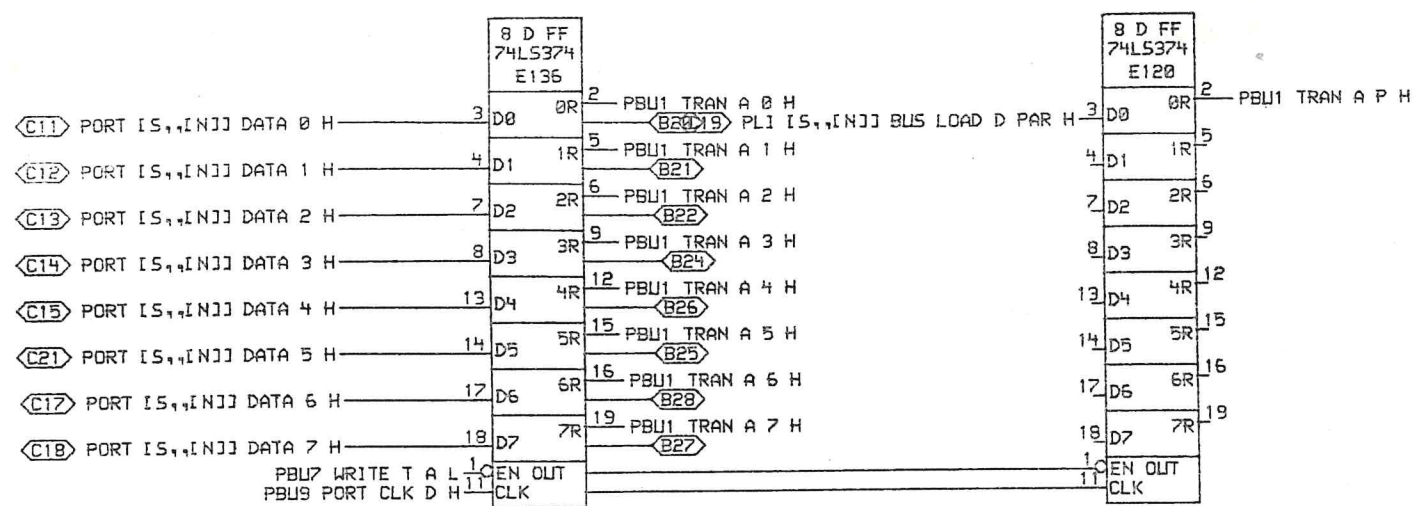
SPARE GATES AND I/O PINS

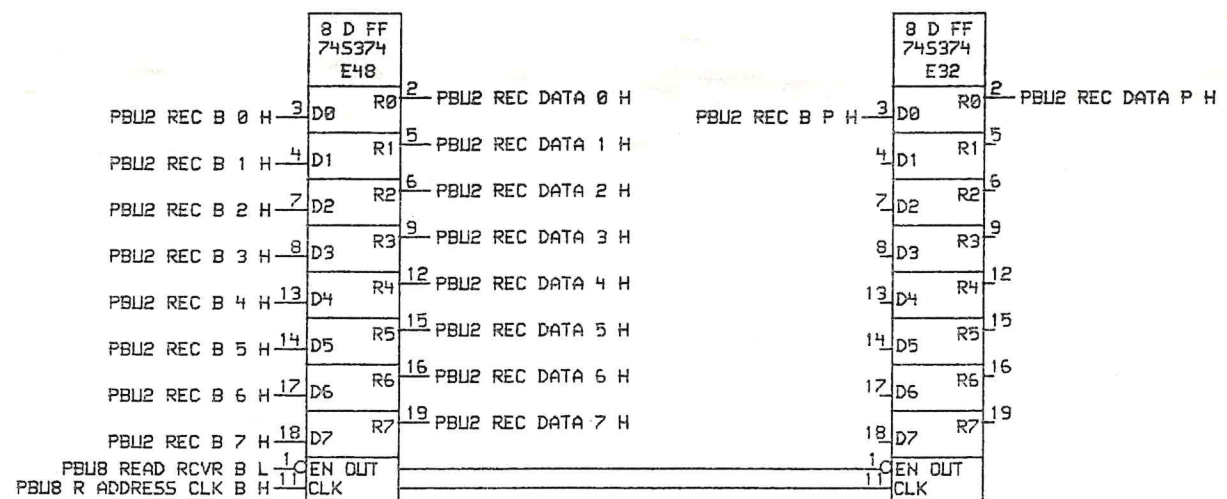
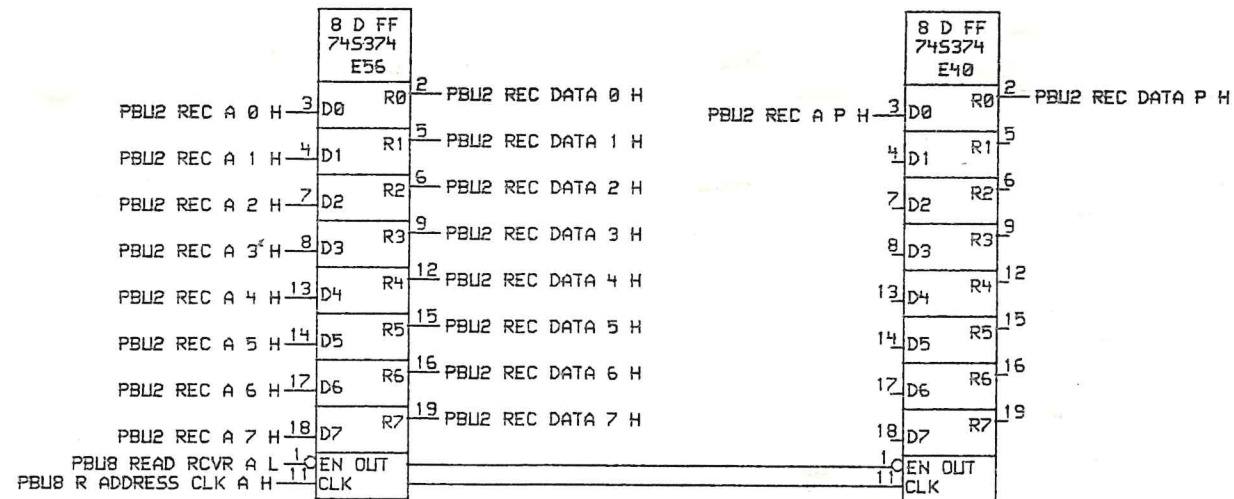
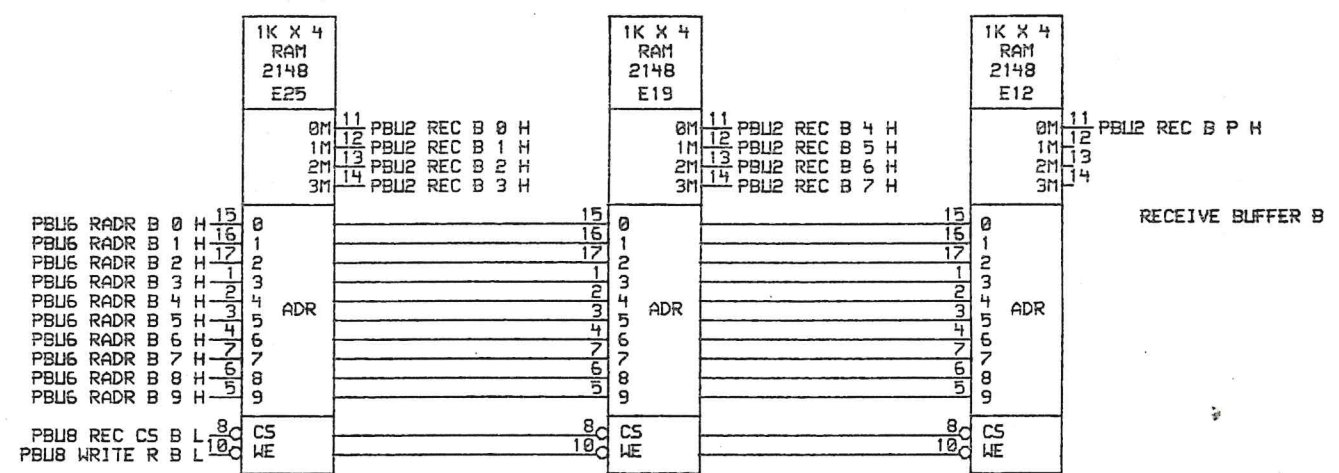
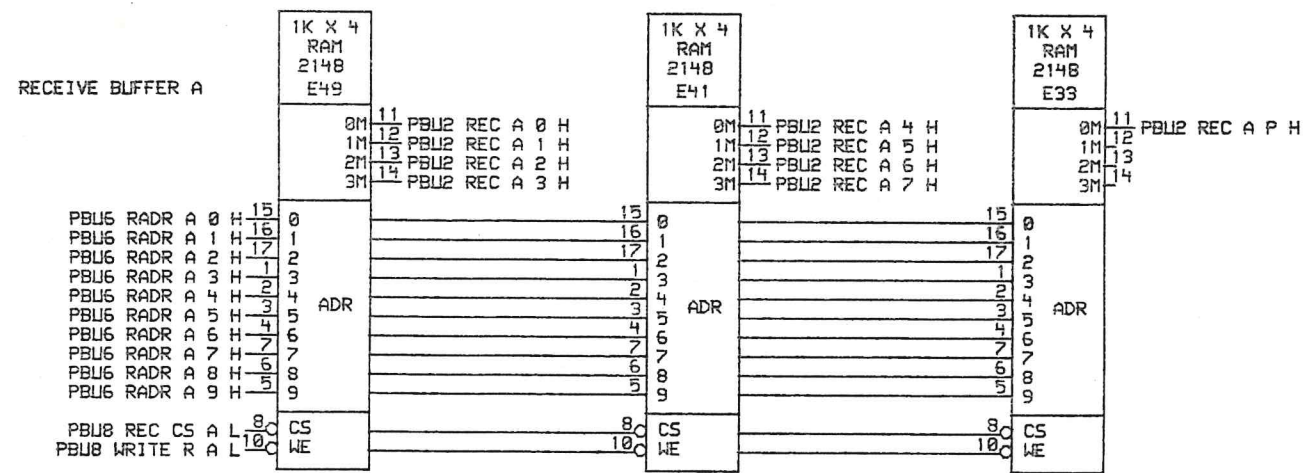
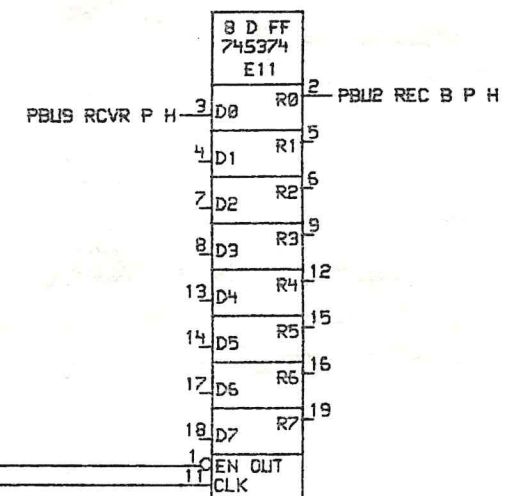
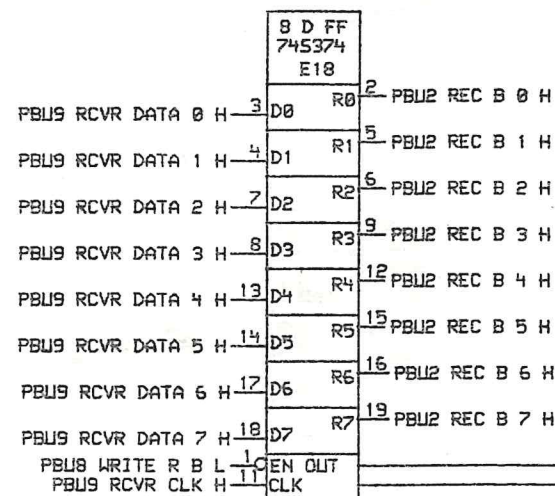
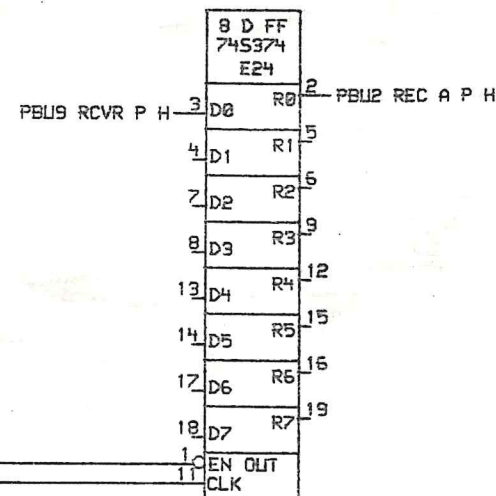
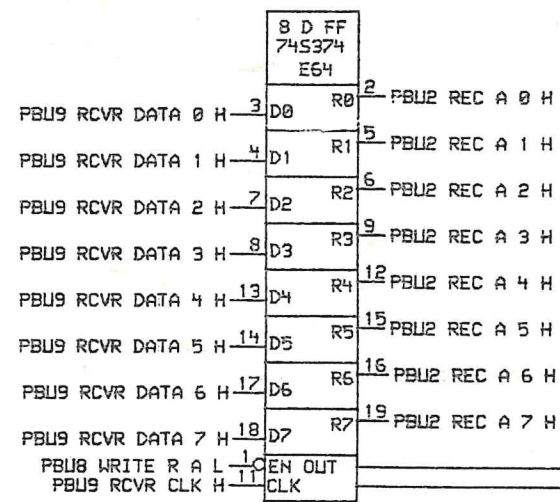


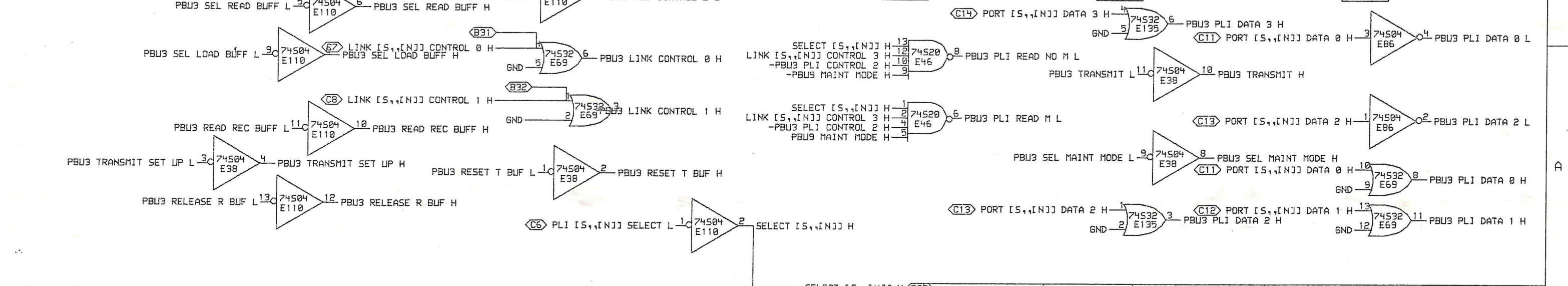
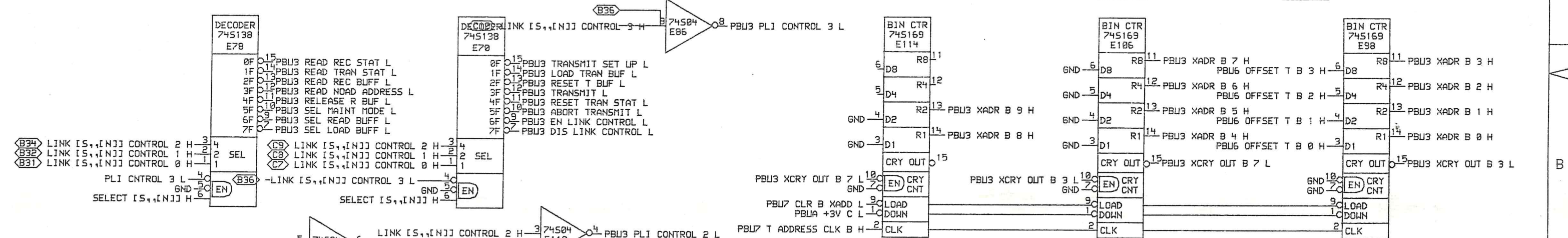
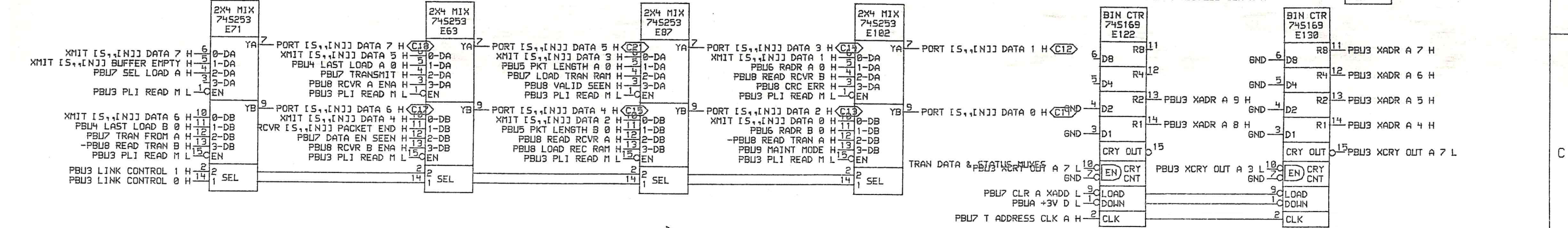
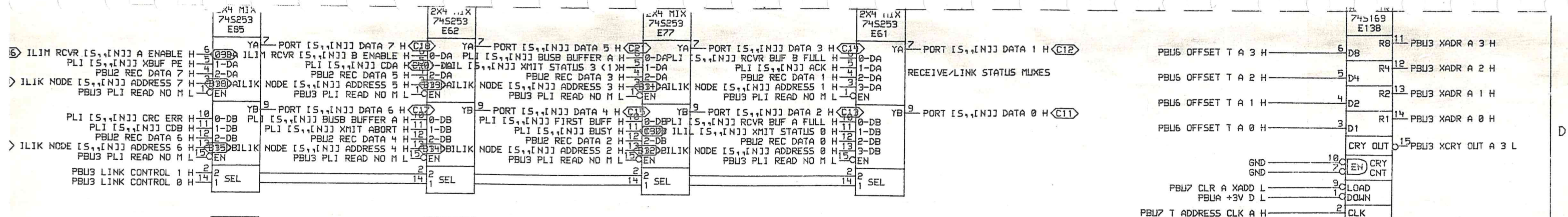
[ILIX]

DRW.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VULCAN (2000.L0100) MP100 102-MAR-82 09:21				NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL: CI780				D-LA-L0100-0-1
SIZE	CODE	NUMBER	REV.	
D	CS	L0100-0-ILIX	A	

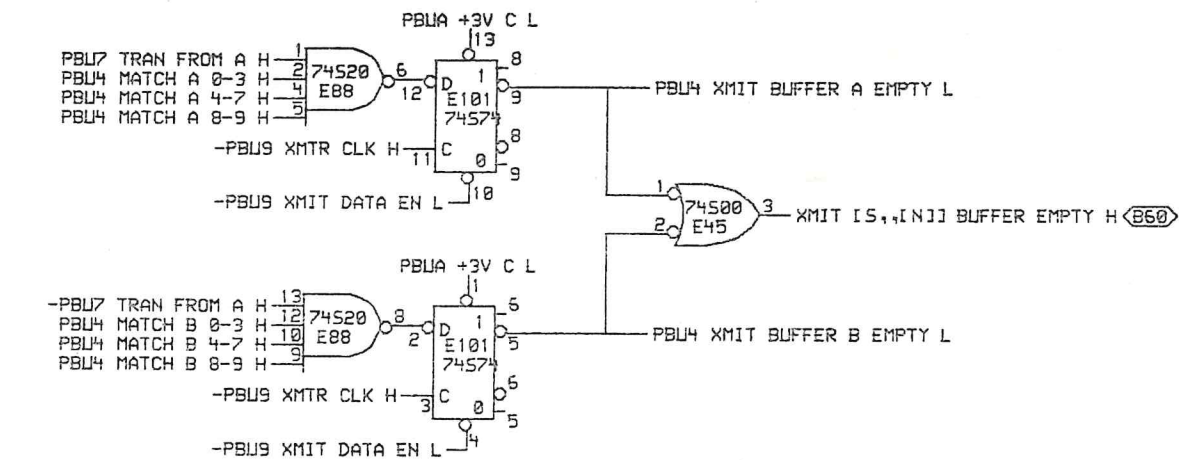
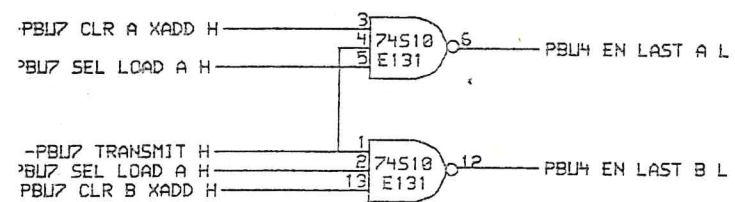
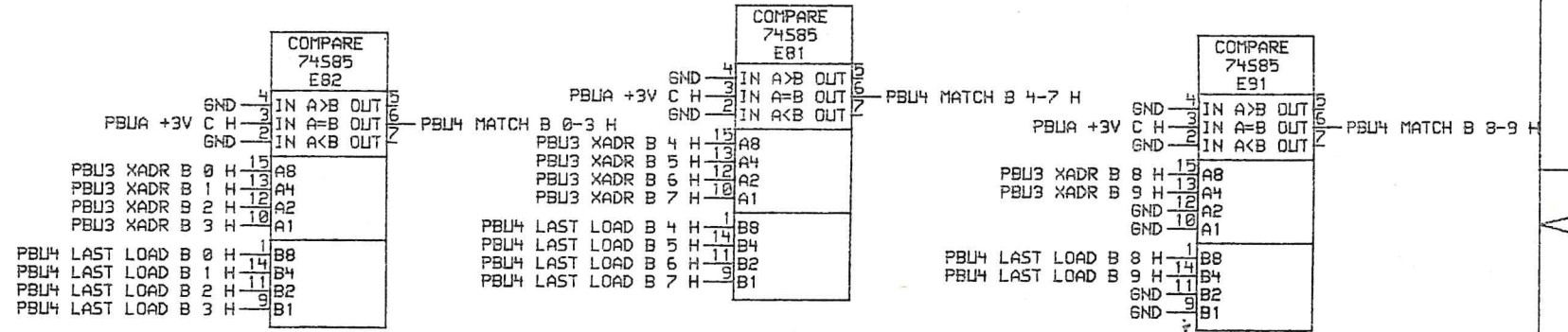
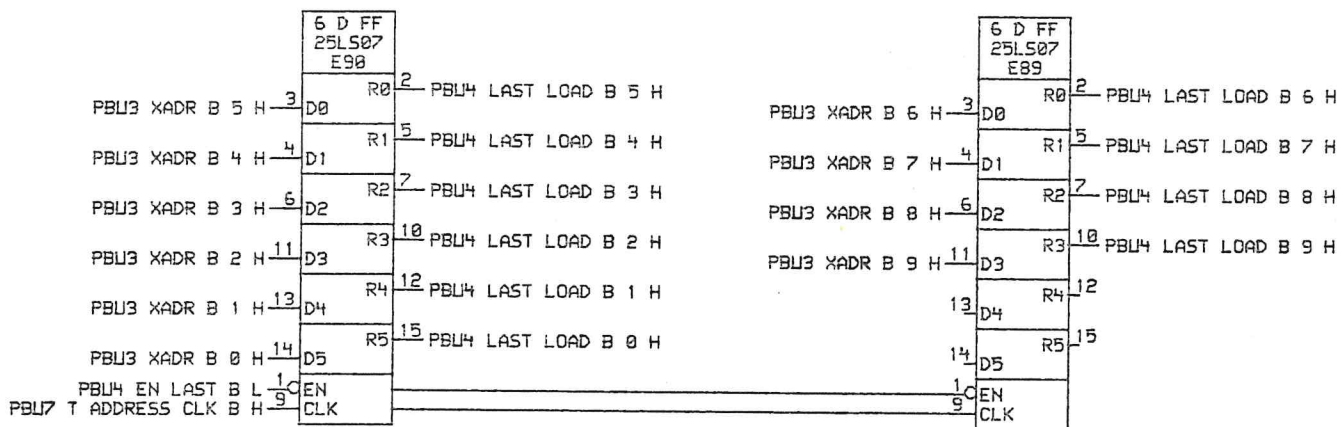
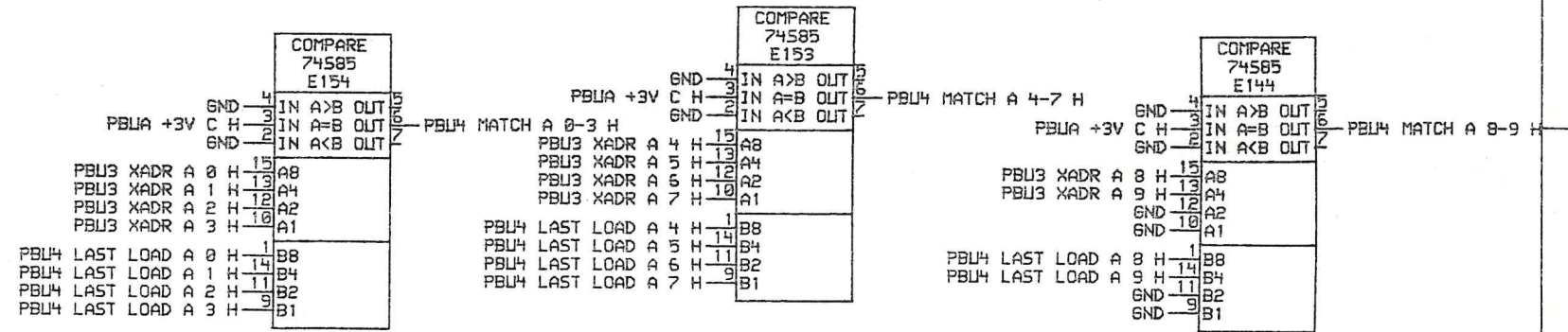
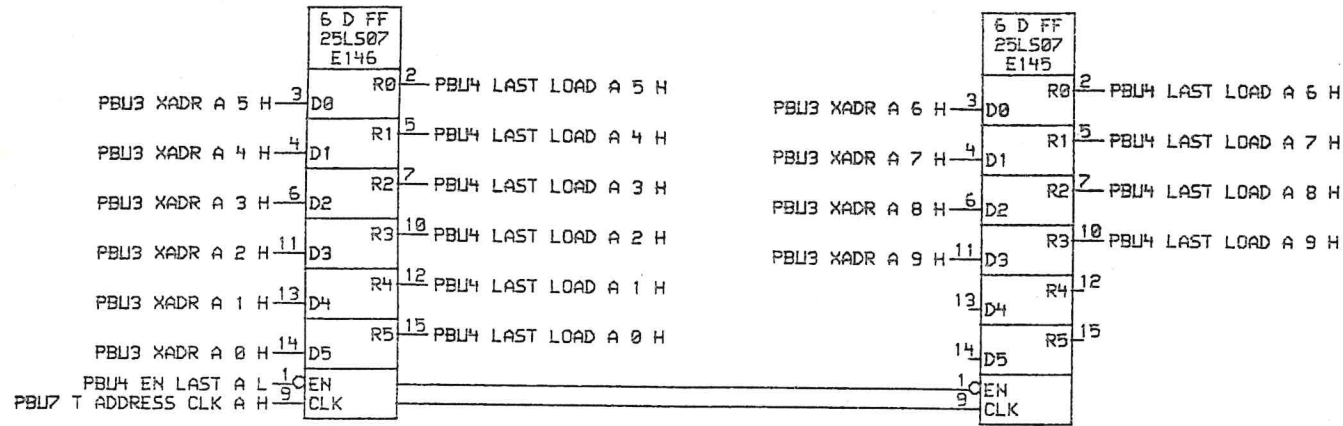
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<2080.L0067>PBU2
<2080.L0067>4PBU3
<2080.L0067>4PBU4
<2080.L0067>4PBU5
<2080.L0067>4PBU6
<2080.L0067>4PBU7
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<2080.L0067>4PBU9
<2080.L0067>4PBUA
<2080.L0067>PBUR



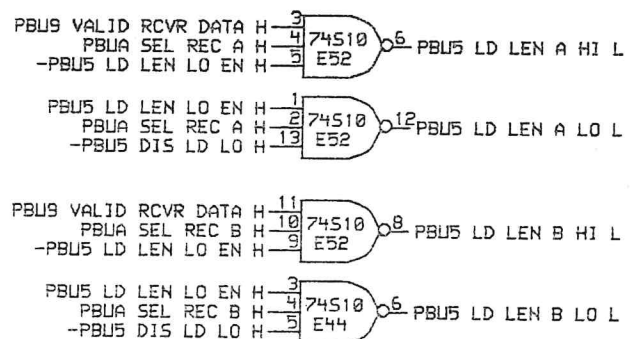
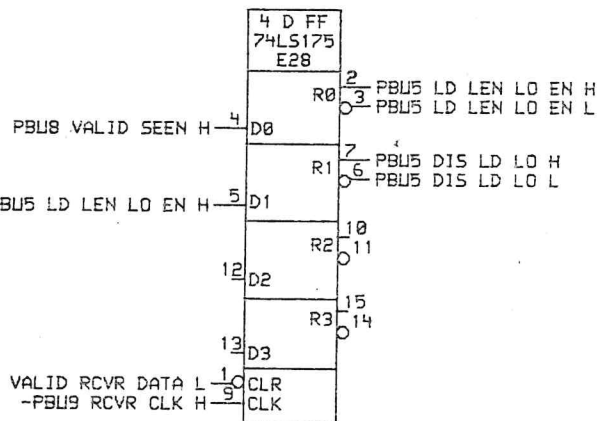
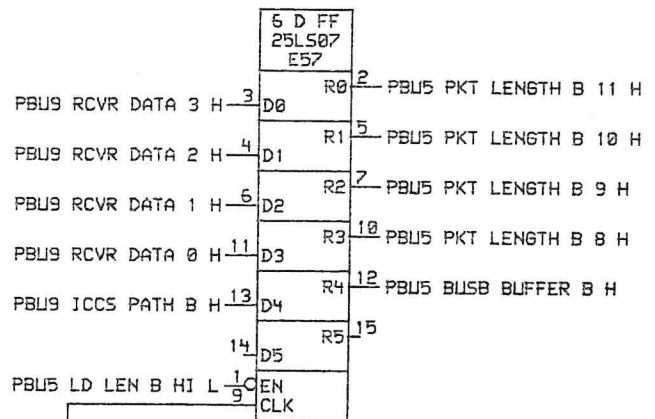
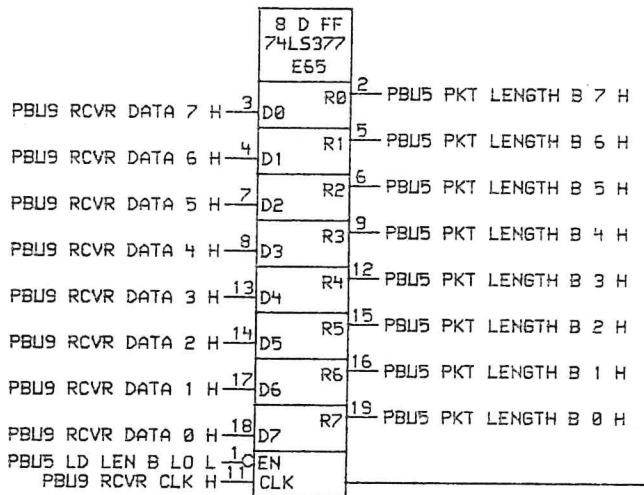
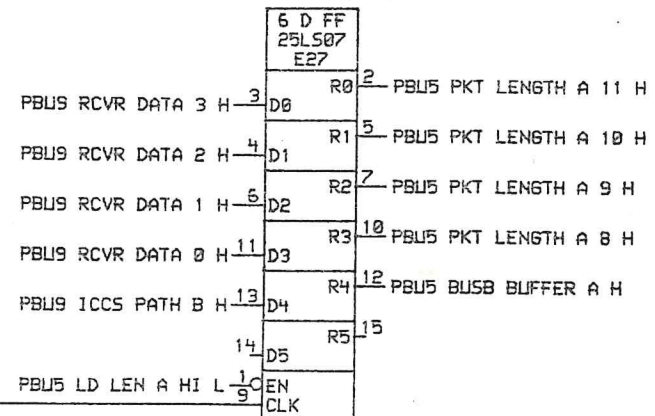
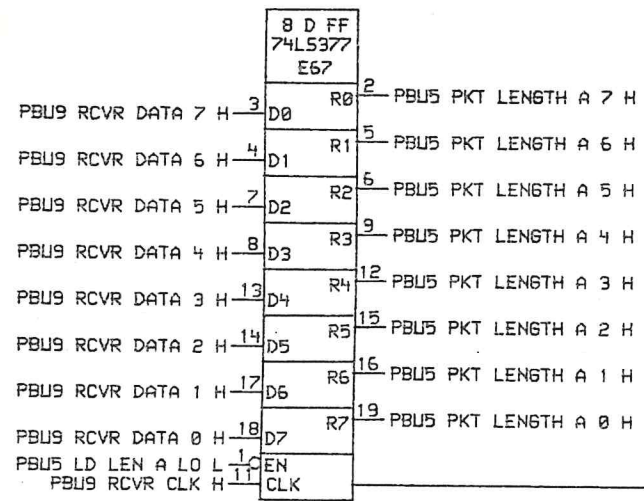




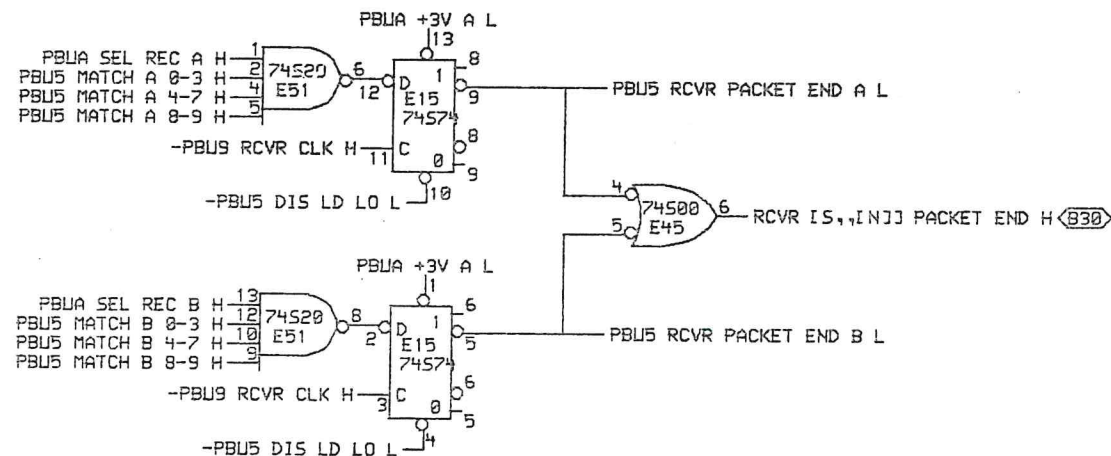
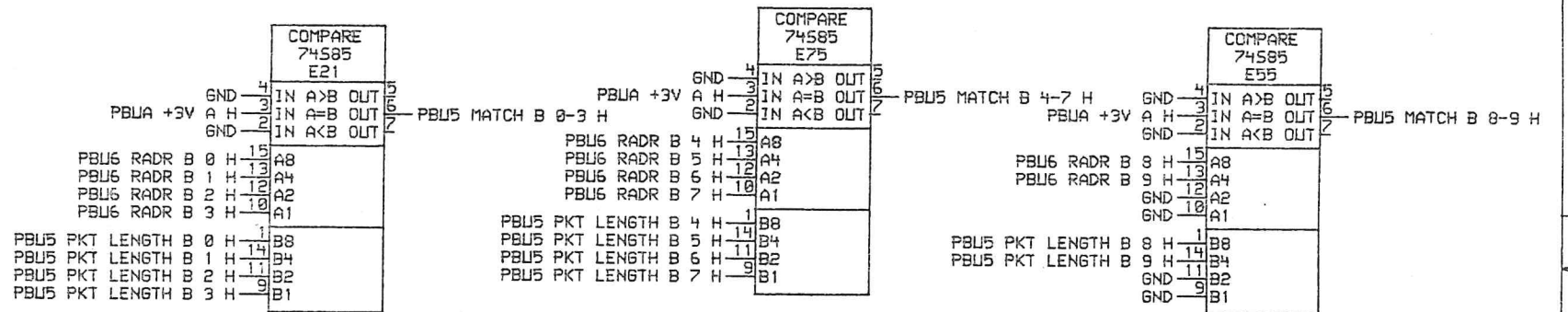
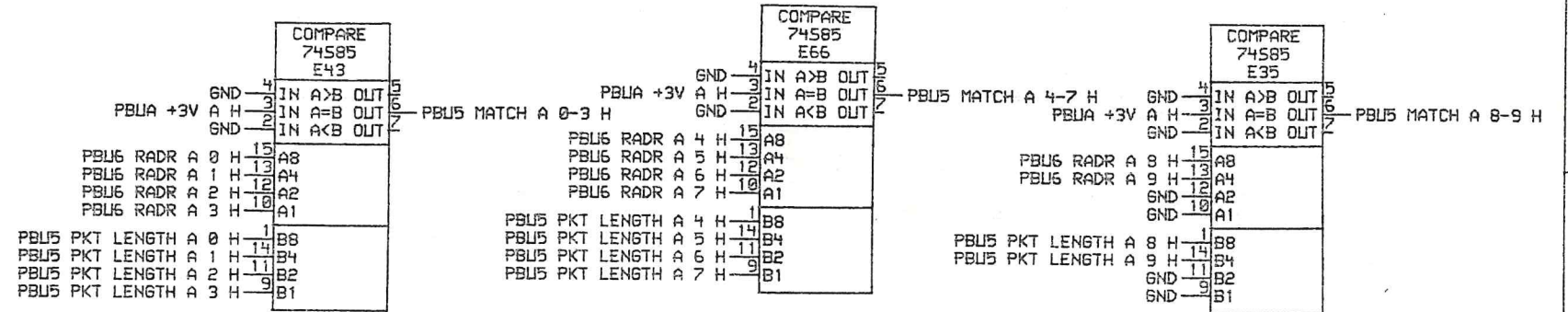
TRANSMIT PACKET SIZE COMPARATORS



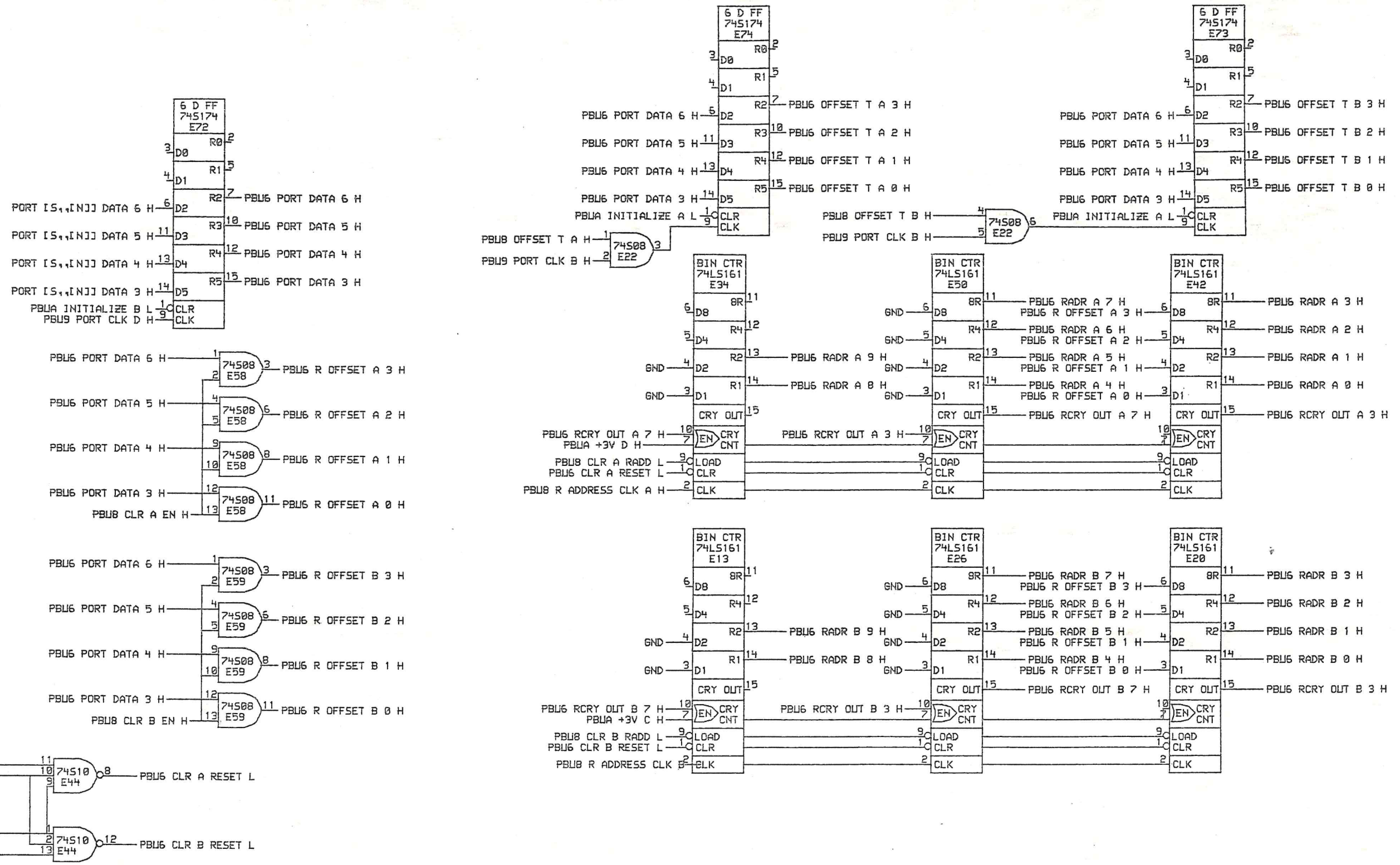
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			PACKET BUFFER
	DATE	BOARD LOCATION:		TRAN PKT SIZE
		SHEET 4 OF 12		
VULCAN 2080.L00674PBU4.DRW	118-DEC-81	20:23	NEXT HIGHER ASSEMBLY:	SIZE CODE
FIRST USED ON OPTION/MODEL:	2080	HSC 30		D CS
			NUMBER	REV.
			L0109-P04-PBU4	



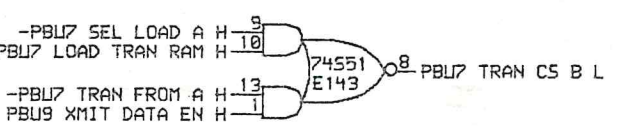
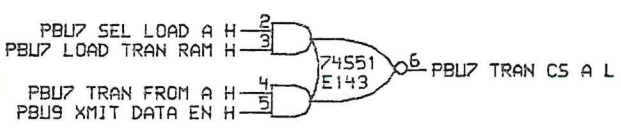
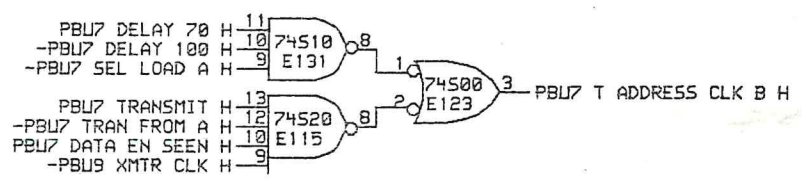
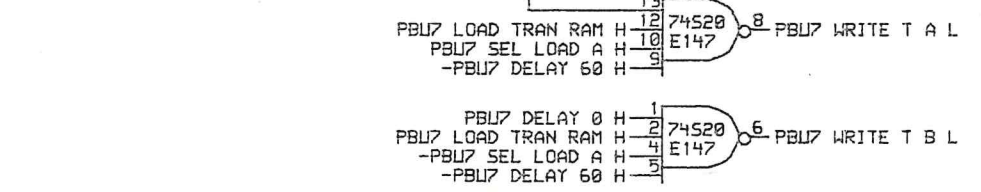
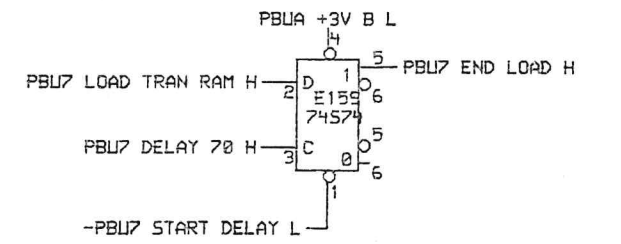
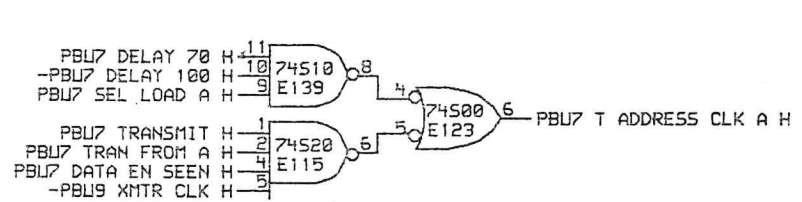
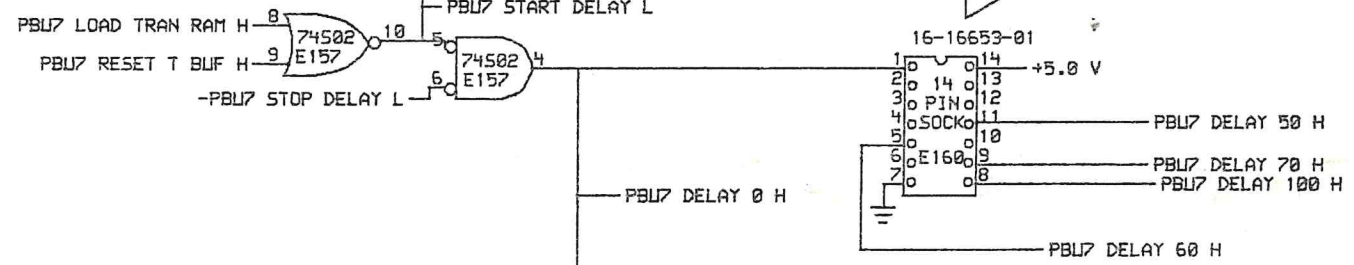
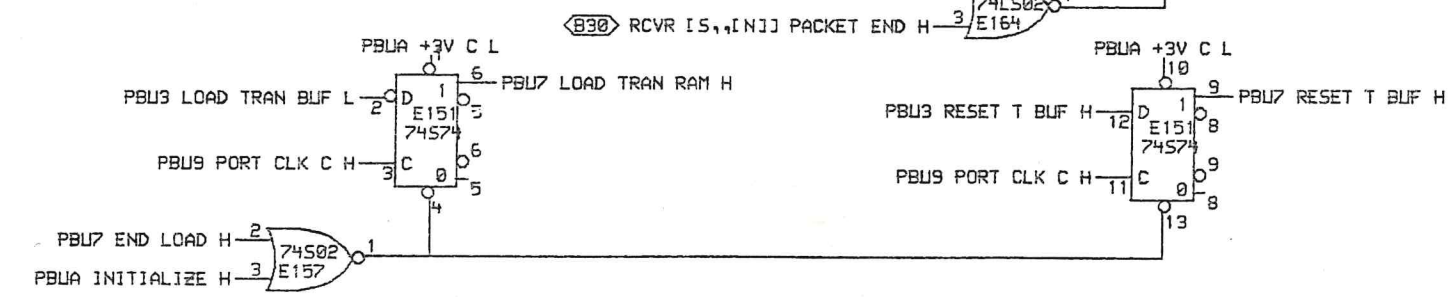
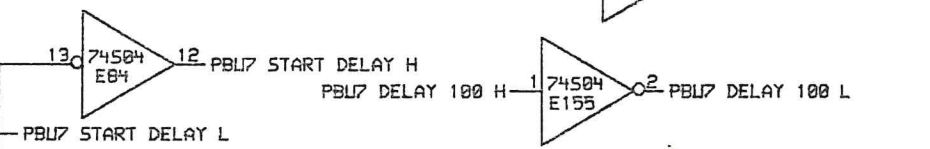
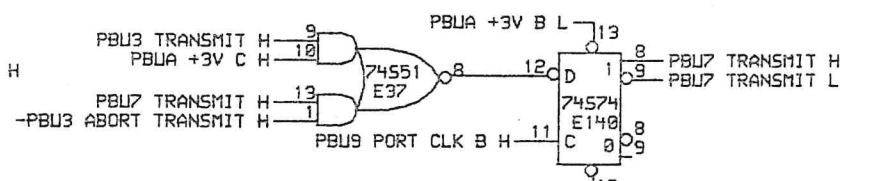
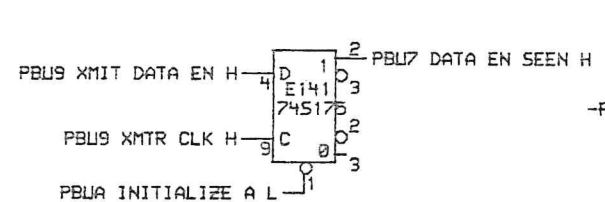
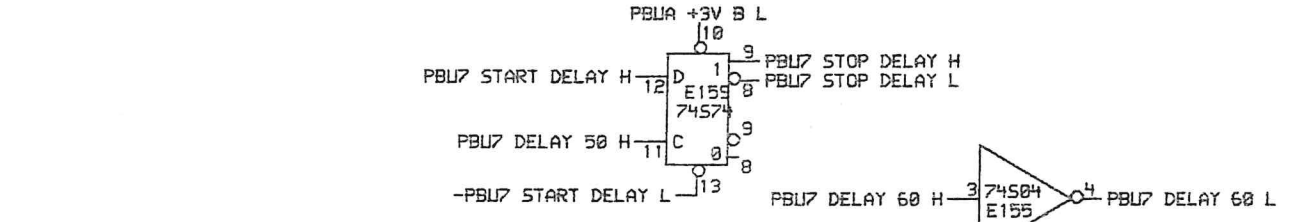
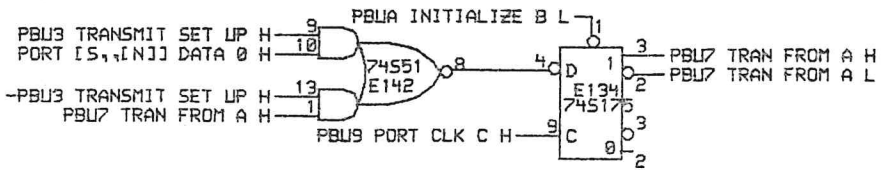
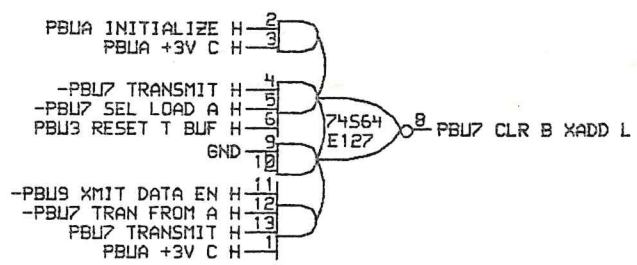
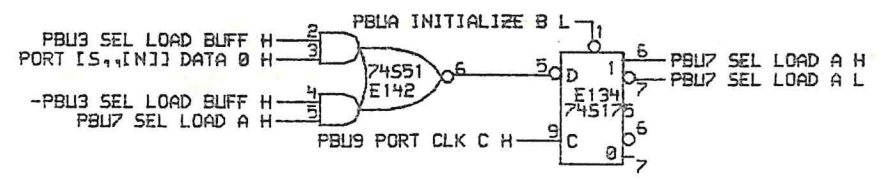
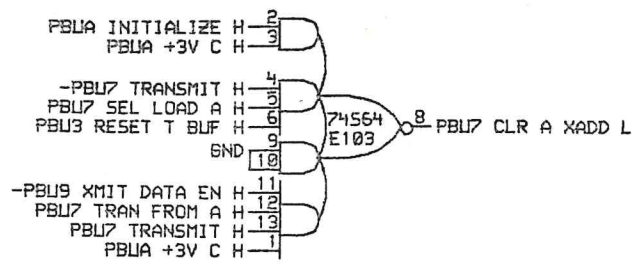
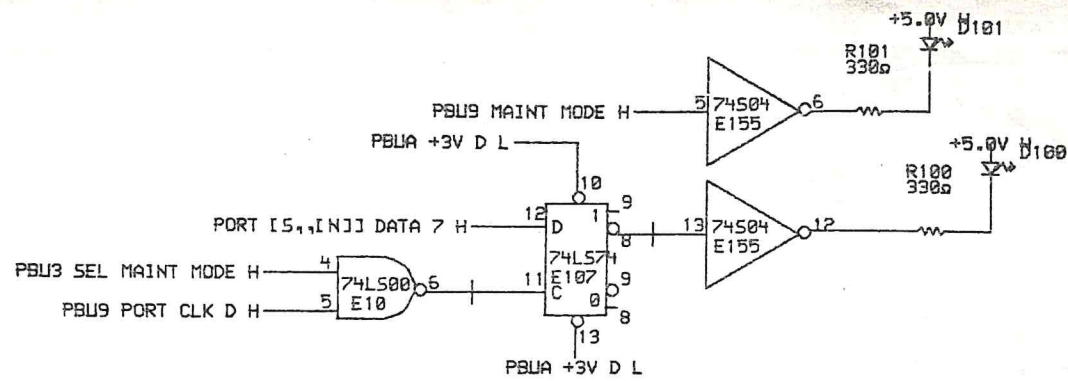
RECEIVE PACKET COMPARATORS



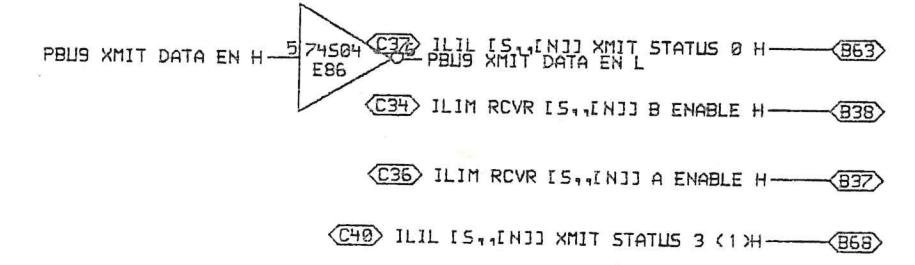
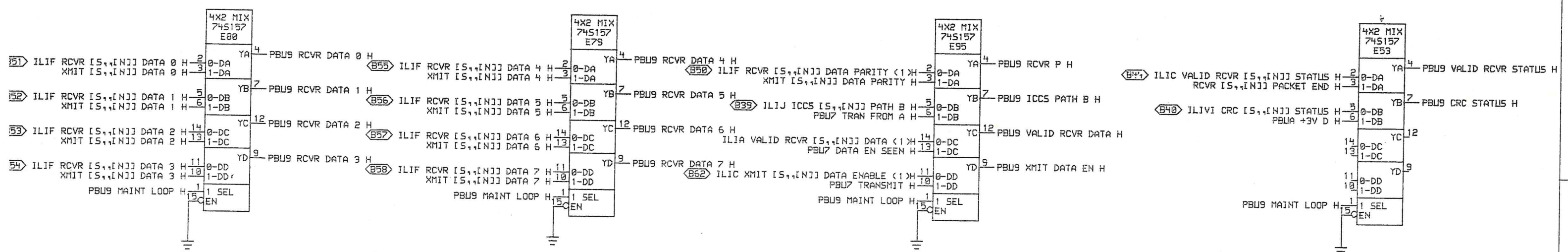
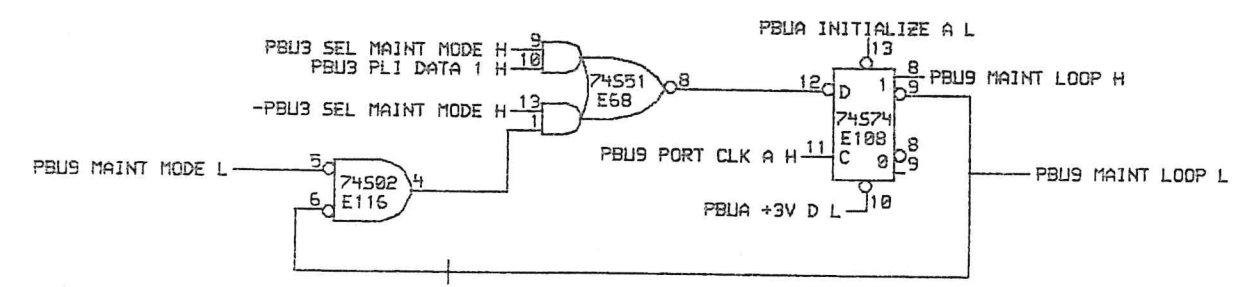
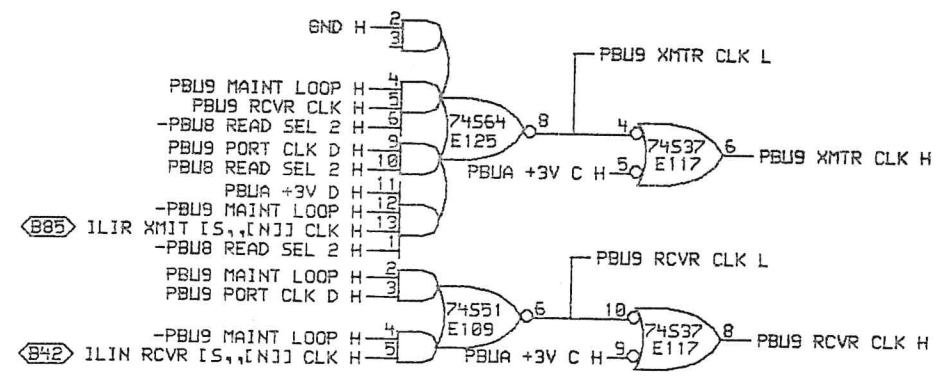
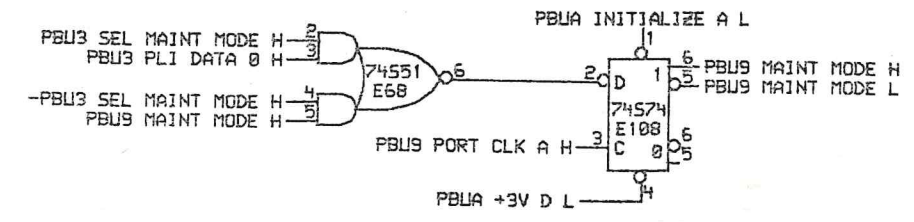
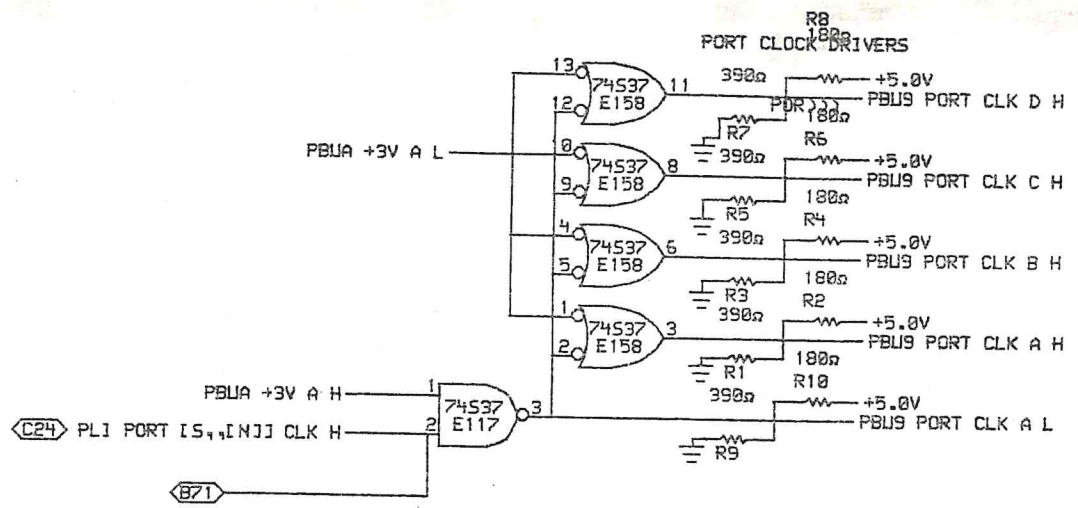
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF 12
VLLCAN: (2080, L0067) PBU5.DRW [18-DEC-81 20:25 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: HSC 50 HSC 50				D C5 L0109-P05-PBU5



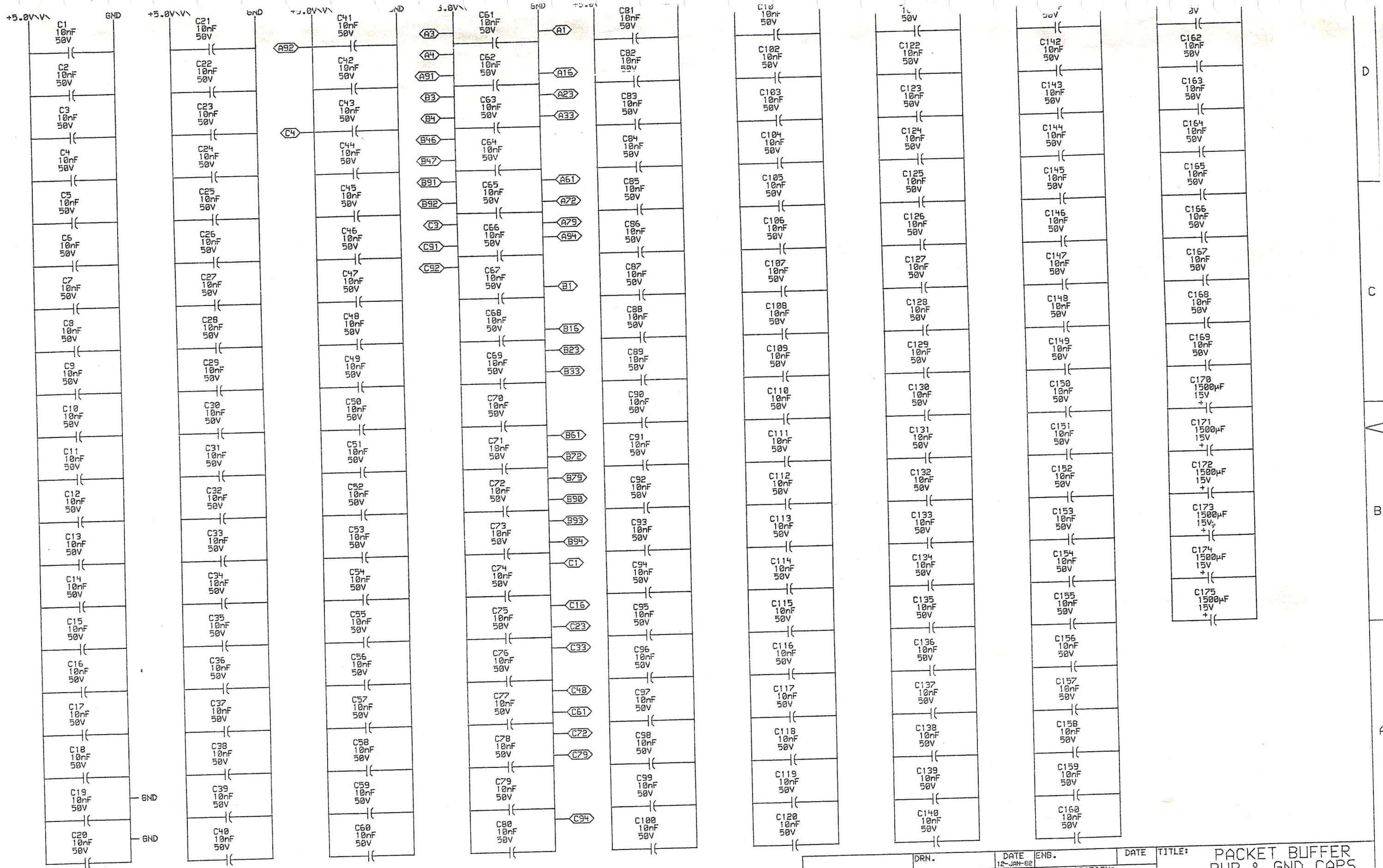
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		PACKET BUFFER REC ADDRESS
VULCAN: <2000.L0067>PBU6.DRH		18-DEC-81 20:26	NEXT HIGHER ASSEMBLY:	SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL: 2000		HSC 50		D CS L0109-P06-PBU6



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	7 OF 12
VULCAN: (2089.L0067) PBU7.DRW 18-DEC-81 20:27				NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL: HSC 50				HSC 50
SIZE	CODE	NUMBER	REV.	
D	CS	L0109-P07-PBU7		

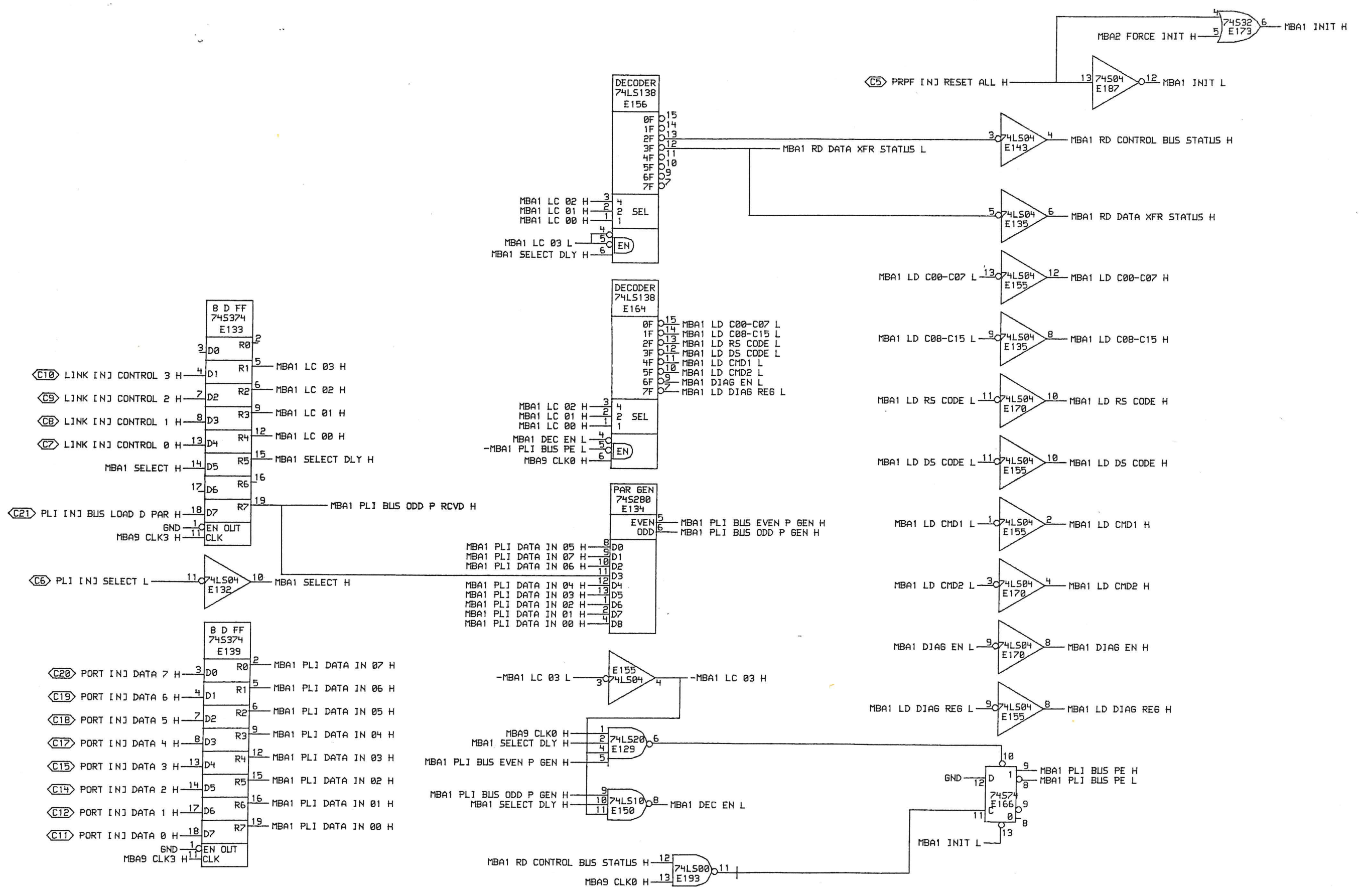


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	9 OF 12
VIL CAN: C2080.L0067 PBU9.DRW 118-DEC-81 20:31 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL: HSC 50 HSC 50				NUMBER
				REV.
				D CS L0109-P09-PBU9



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-82			PACKET BUFFER PWR & GND CAPS
VILCAN\2000.L0057>PBLB.DRW 105-AUG-81 11:38		NEXT HIGHER ASSEMBLY:		SIZE CODE
FIRST USED ON OPTION/MODEL: HSC 50		HSC 50		D CS
				NUMBER
				L0109-P11-PBLB
				REV.
				1

<2080.L0065>14MBA1
<2080.L0065>18MBA2
<2080.L0065>MBA3
<2080.L0065>17MBA4
<2080.L0065>21MBA5
<2080.L0065>19MBA6
<2080.L0065>20MBA7
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<2080.L0065>12MBAA
<2080.L0065>12MBAB
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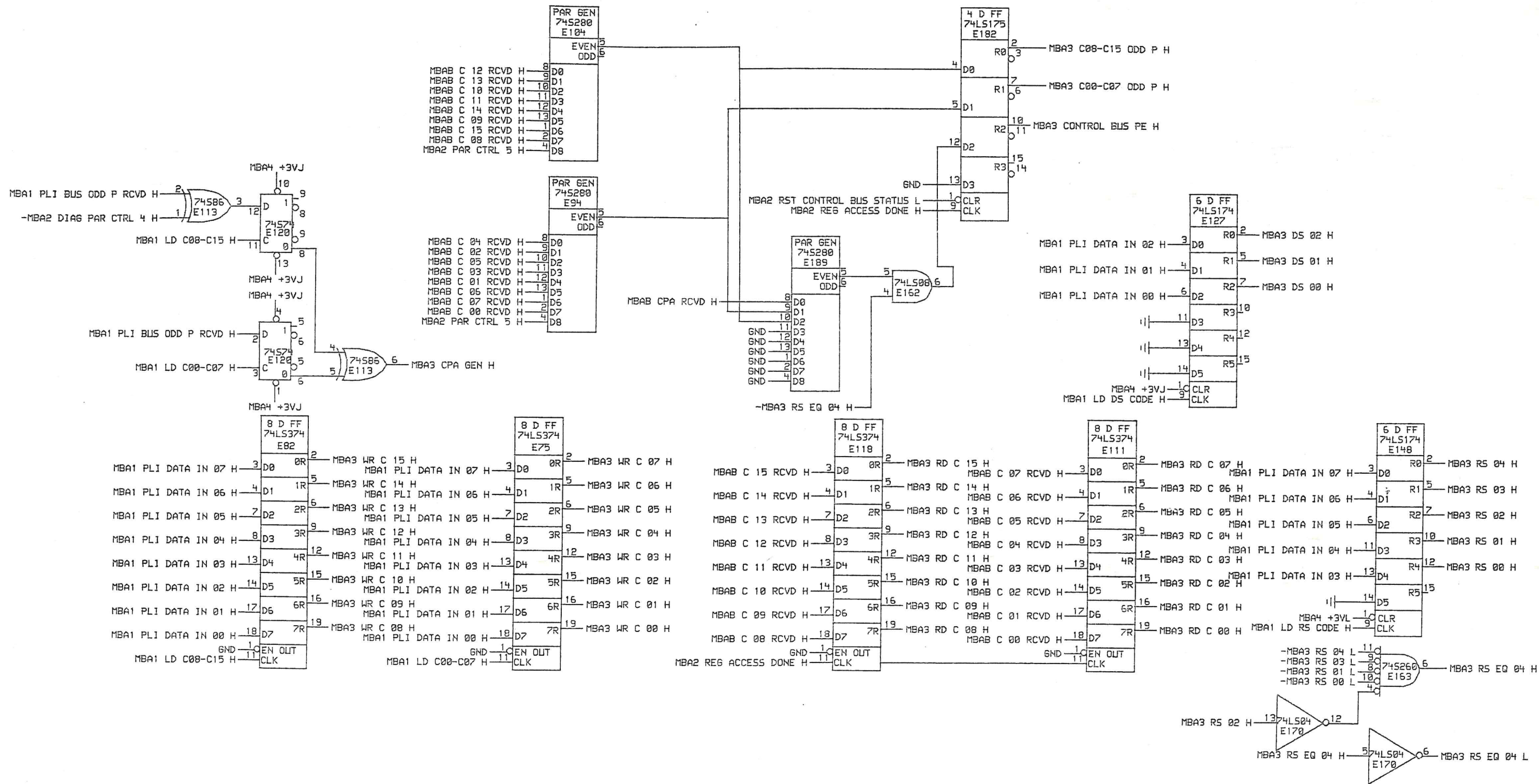


D
C
V
B
A

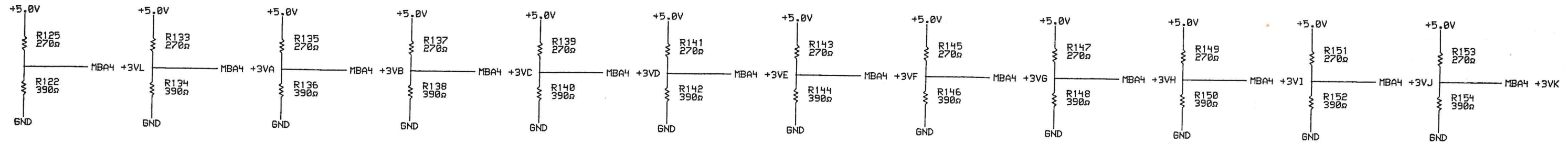
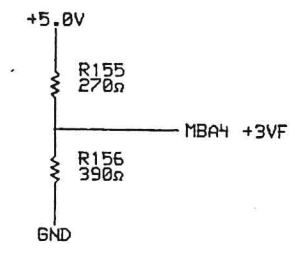
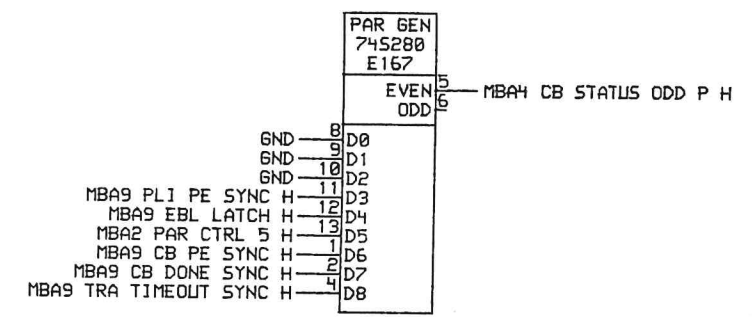
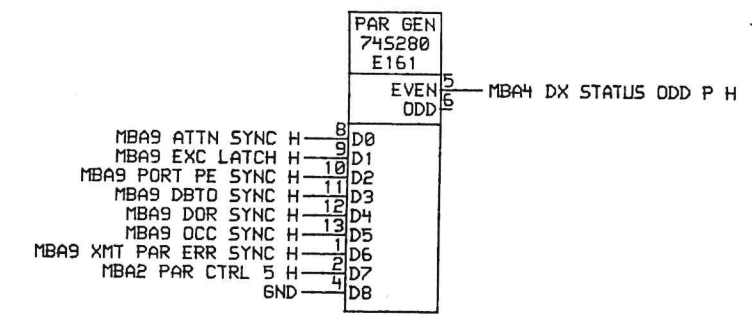
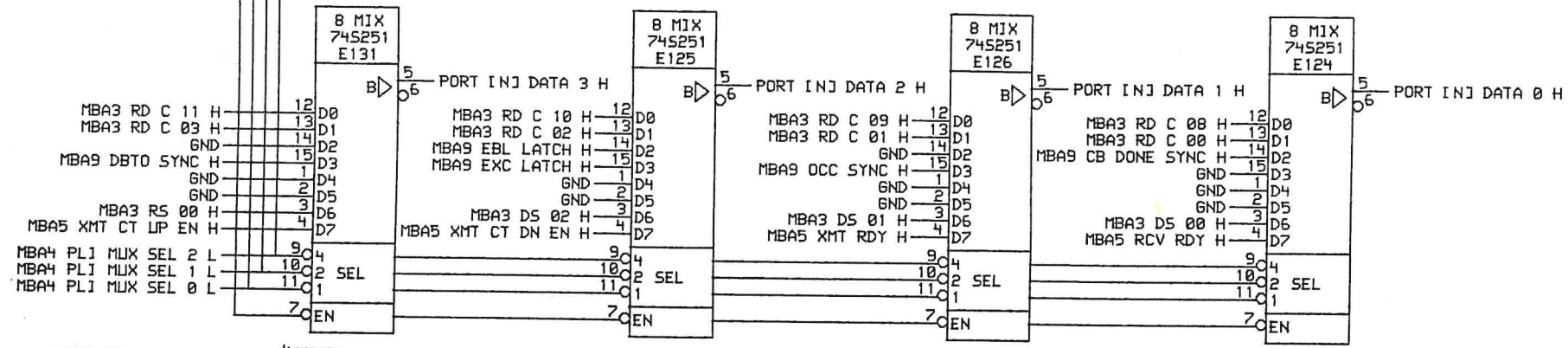
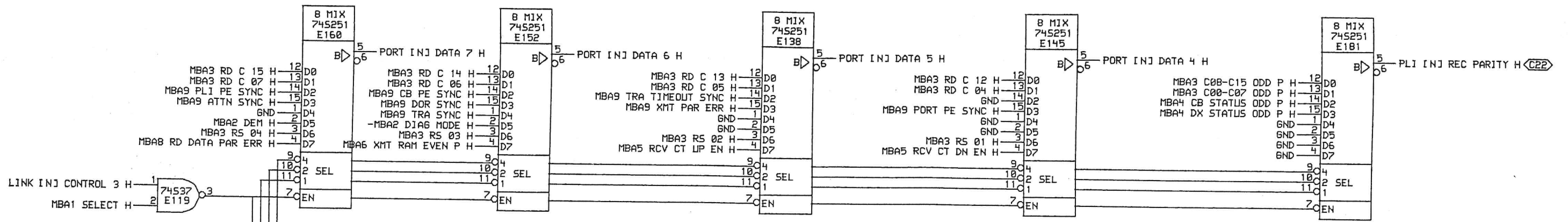
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
VILCANI (P00010065)14MBA1.DRN [25-JAN-82 08:56] NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL:				NUMBER
				REV.

LINK CTRL DEC
PLI BUS BFR

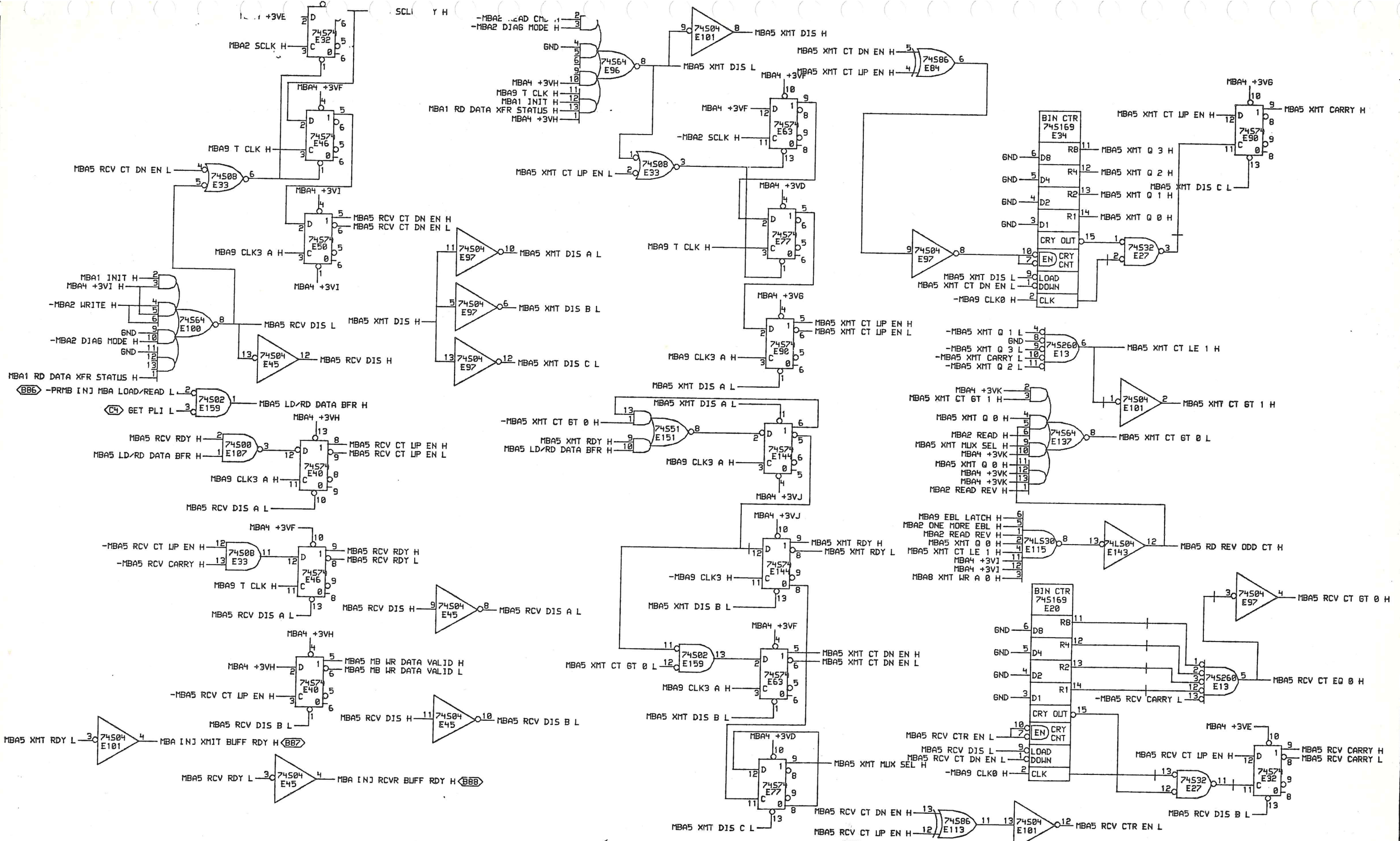
D C5 L0065-0-MBA1



DRN.	DATE	ENG.	DATE	TITLE:	CNTRL BUS BFR PARITY
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF	
VULCAN: <2000.L0065>MBA3.DRW 12-AUG-81 08:14				NEXT HIGHER ASSEMBLY:	SIZE CODE
FIRST USED ON OPTION/MODEL:					NUMBER
					REV.
				D	CS L0065-0-MBA3

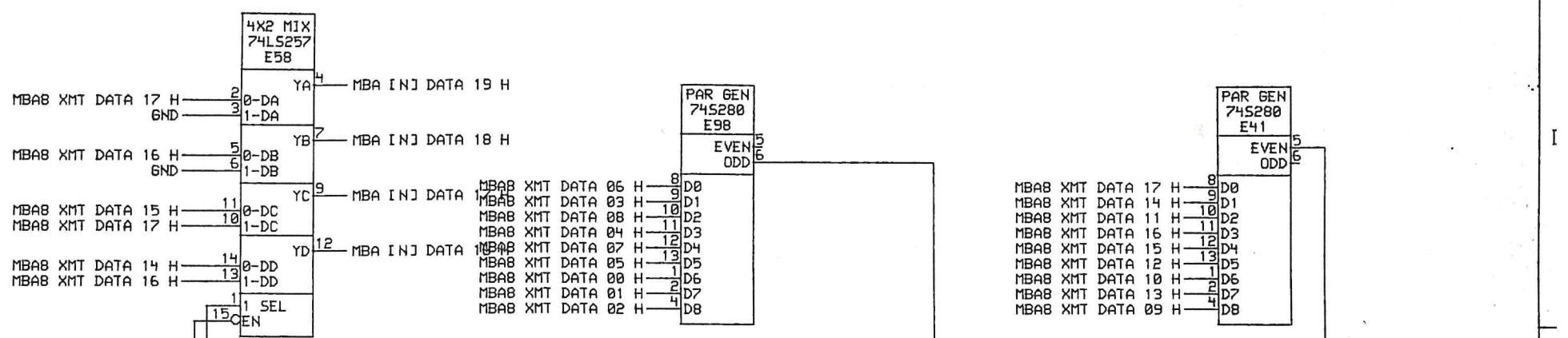
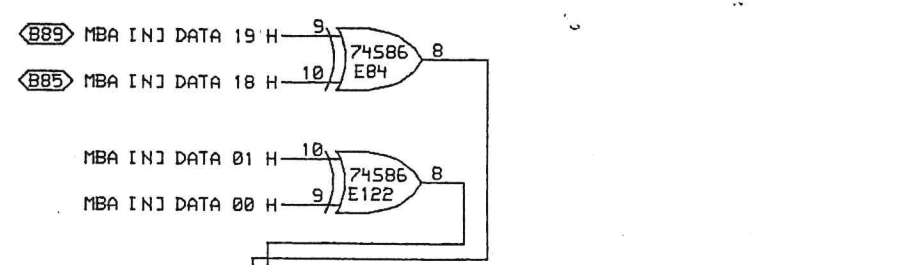


DRN.	DATE	ENG.	DATE	TITLE:	PLI BUS MUX		
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF	SIZE	CODE	NUMBER
FIRST USED ON OPTION/MODEL:				NEXT HIGHER ASSEMBLY:		D	CS
VULCAN (P880-L888) 17MBA4.DRW 12-FEB-82 16:31				REV.		L0065-0-MBA4	

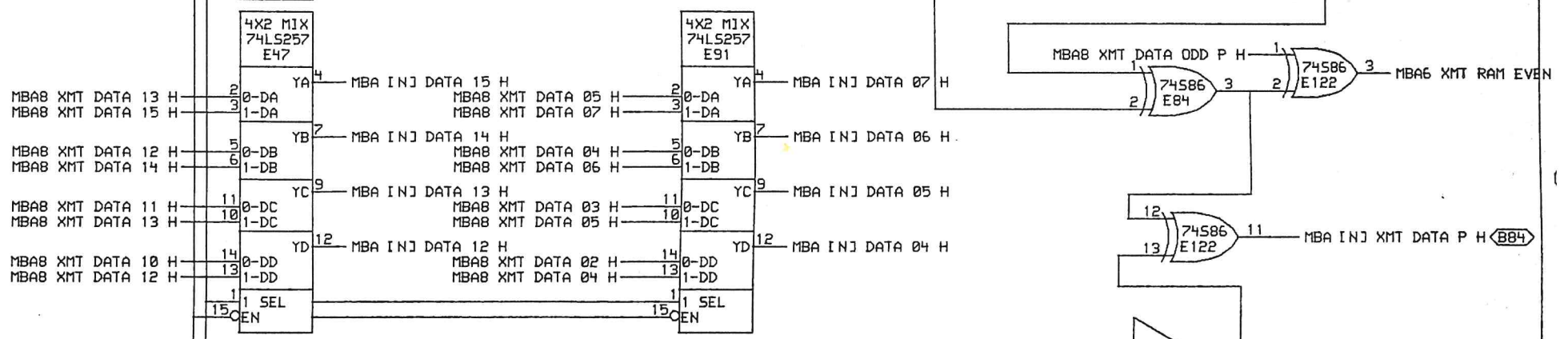
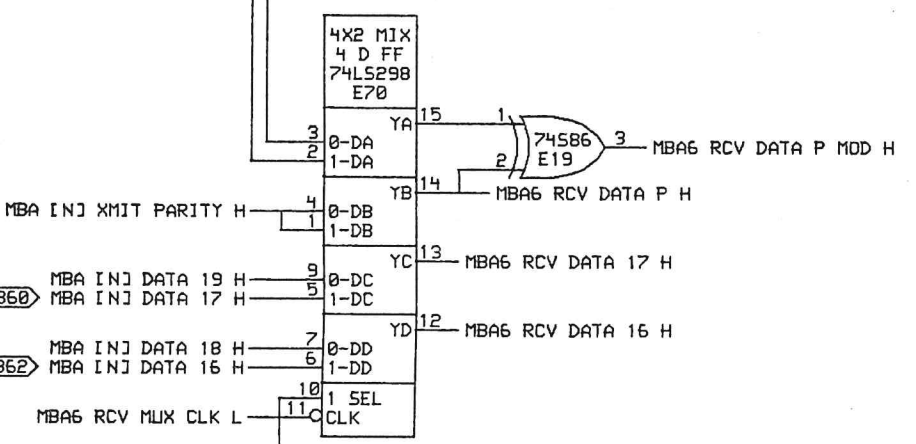


DRN.	DATE	ENG.	DATE	TITLE
CHK'D.	30-MAR-82			MASSBUS DATA BUS CONTROLS
VILCANI (2088.L0065)21MBA5.DRW		29-MAR-82 12:08		NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL:		SIZE	CODE	NUMBER
		D	CS	L0065-0-MBA5
				REV.

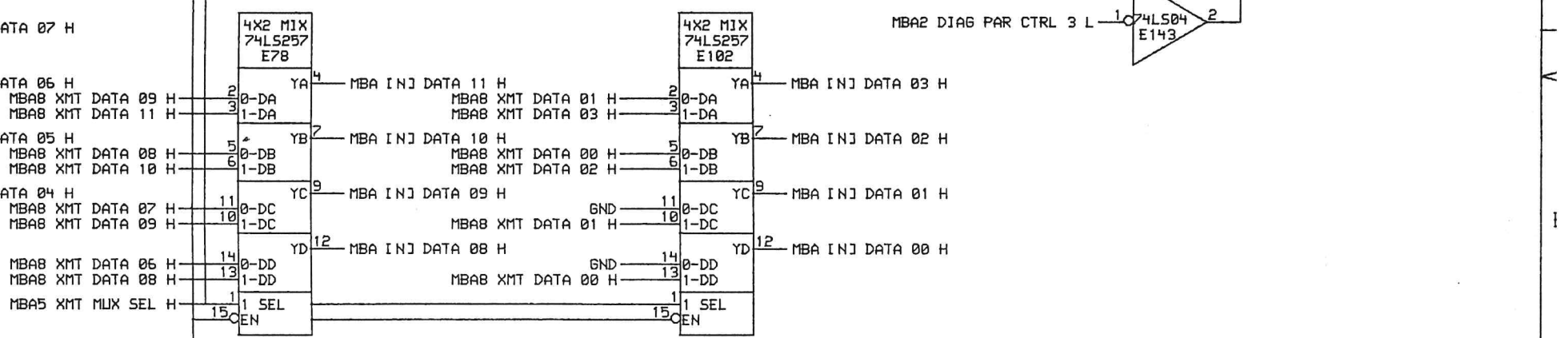
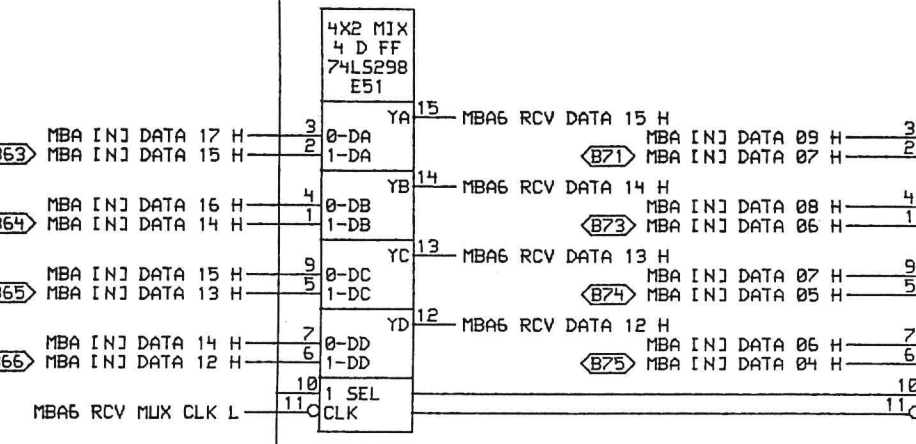
D



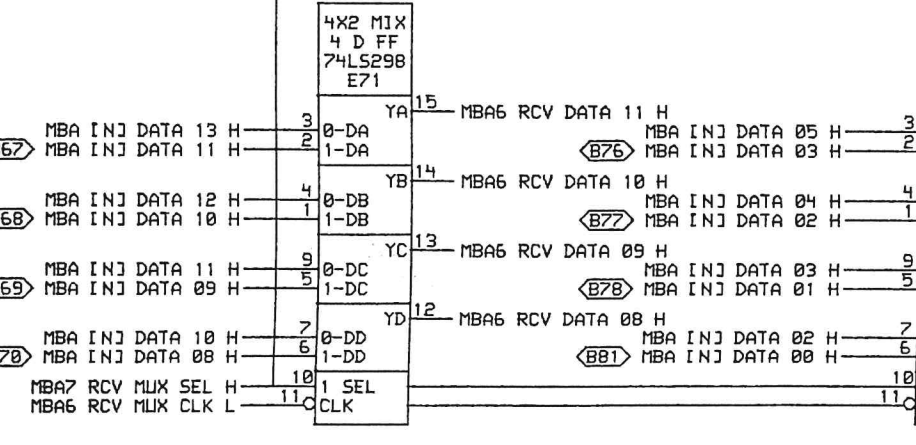
C



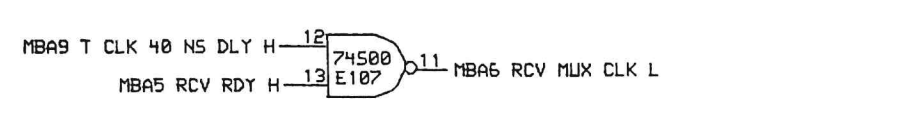
V



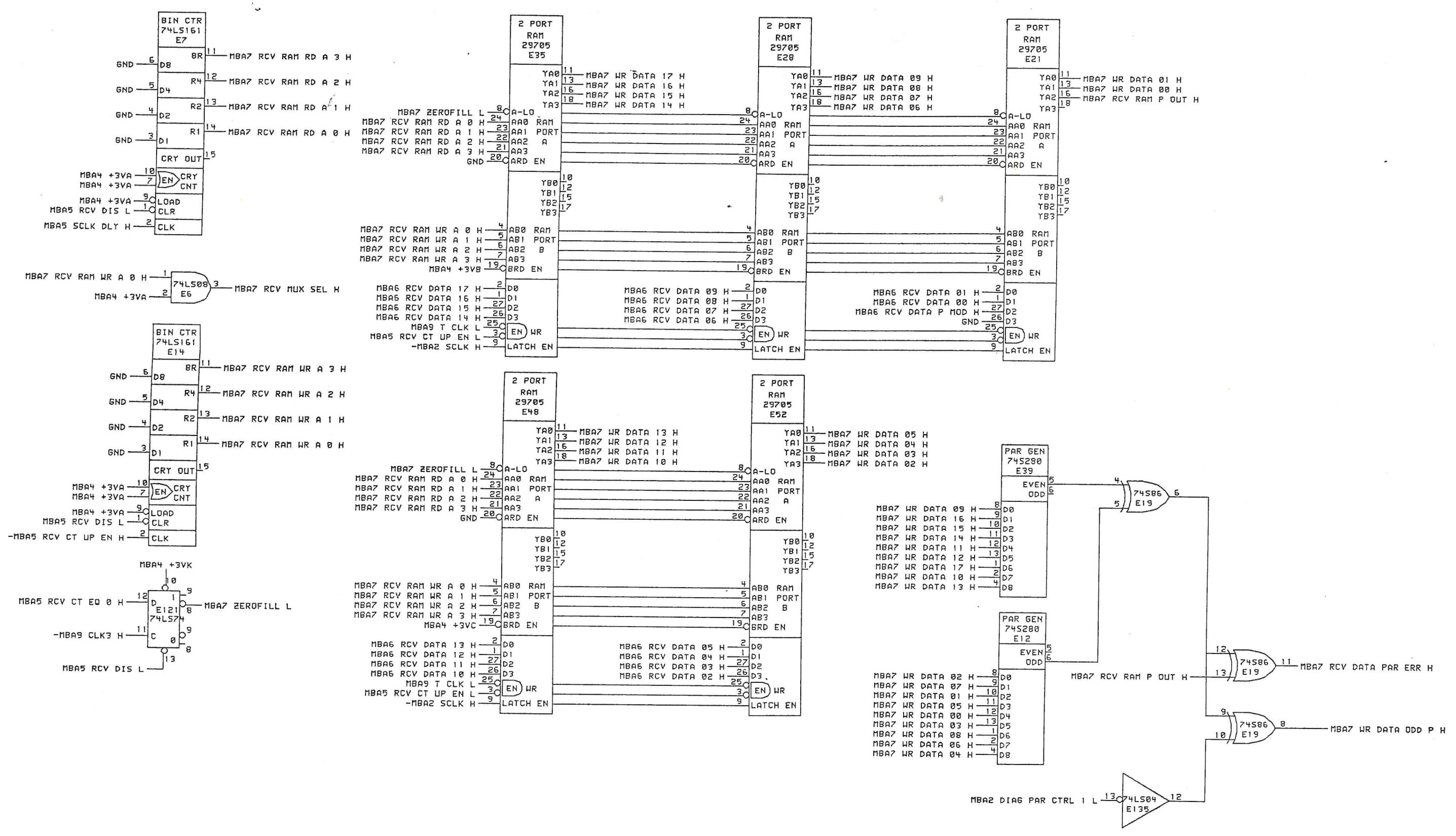
B



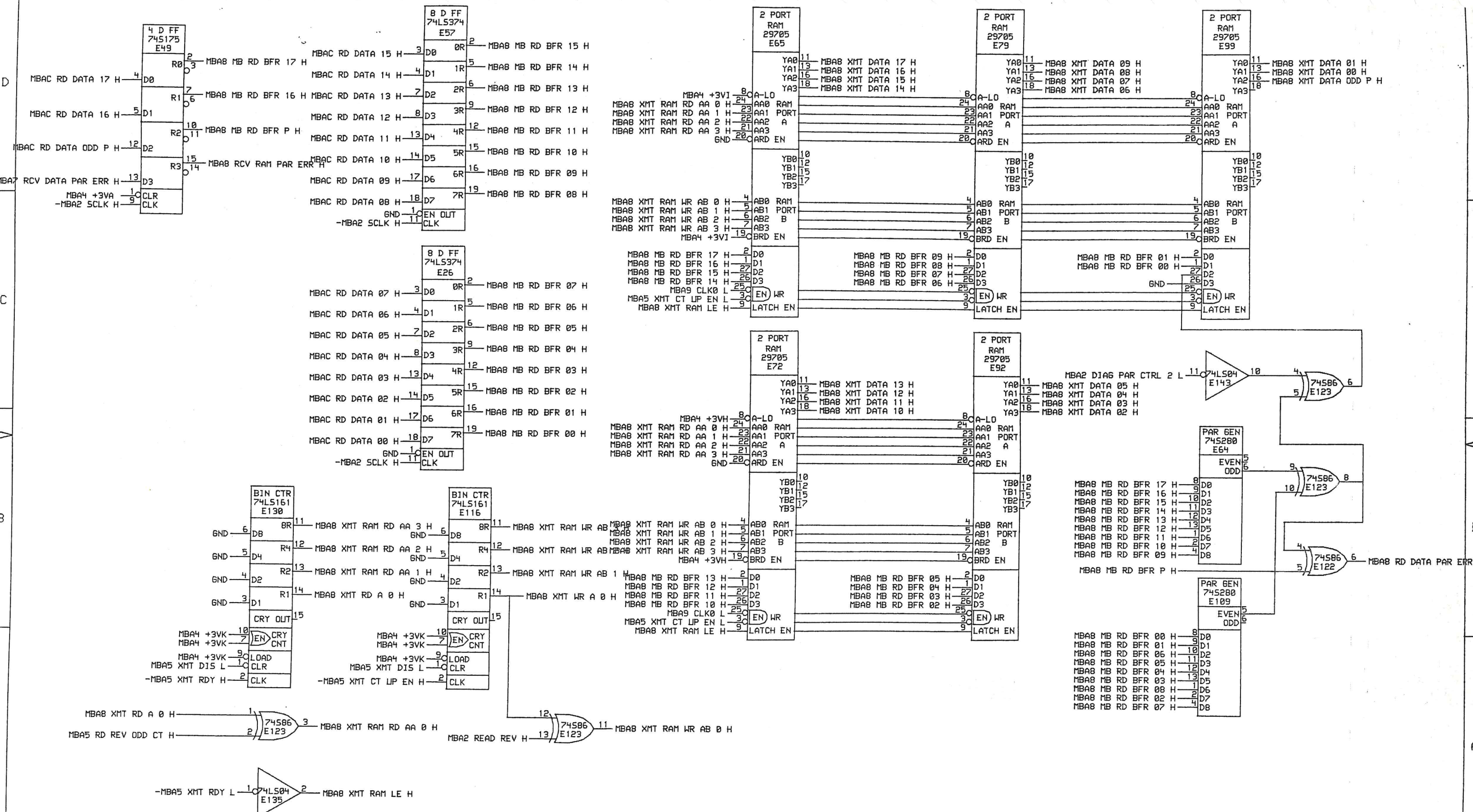
A



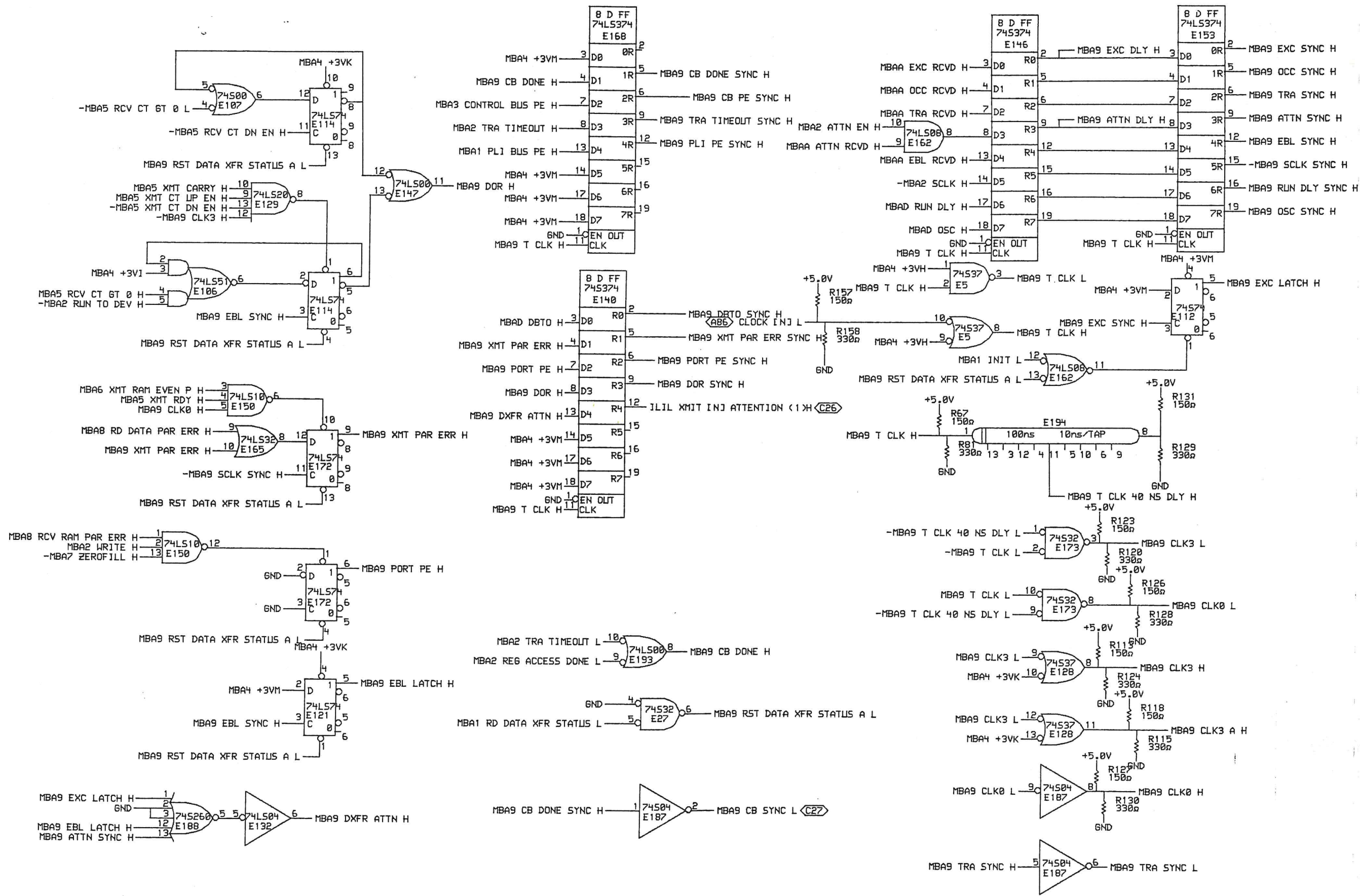
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		XMT MUX
		SHEET	OF	XMT PARITY
VILCAN: (2888.L0065)19MBA6.DRW 04-MAR-82 10:33 NEXT HIGHER ASSEMBLY:				SIZE
FIRST USED ON OPTION/MODEL:				CODE
				NUMBER
				REV.
				D CS L0065-0-MBA6



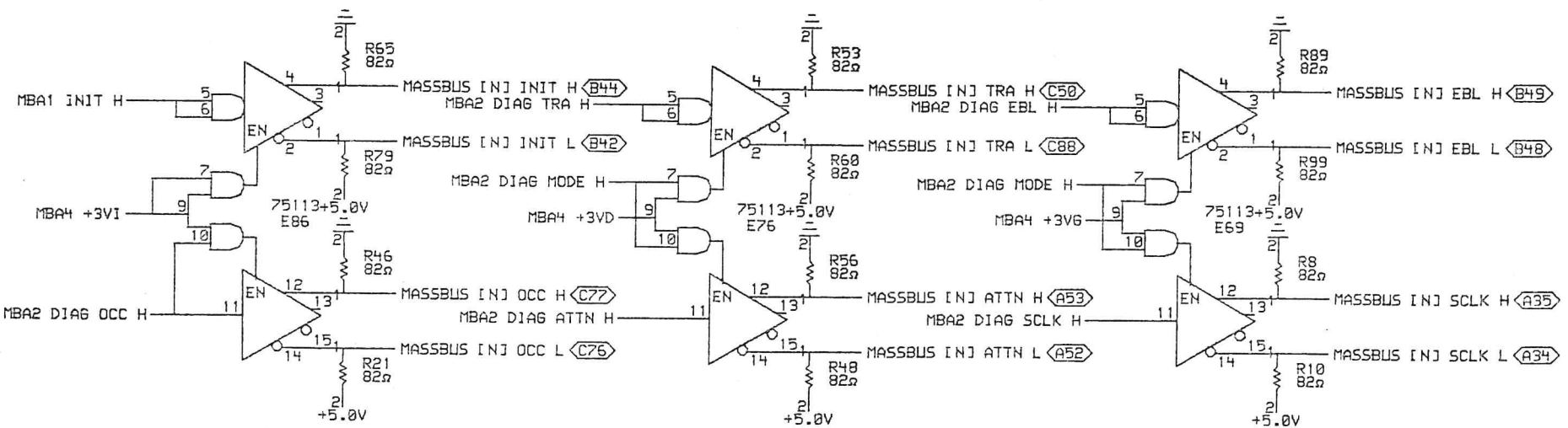
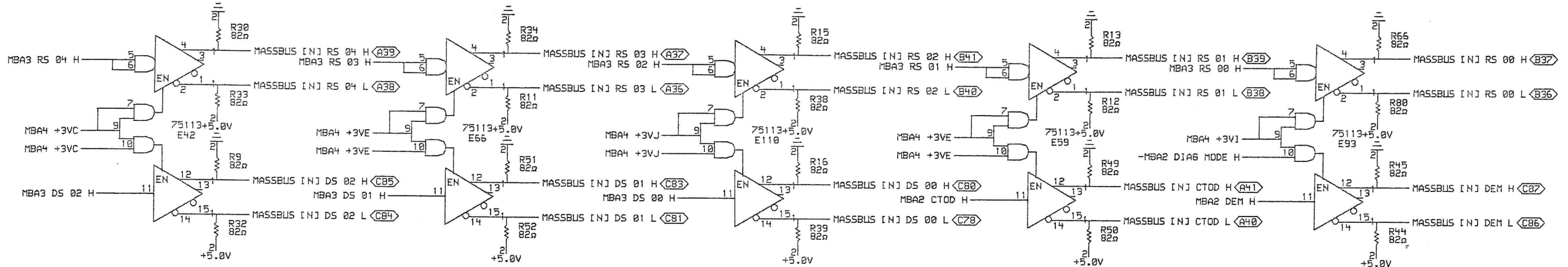
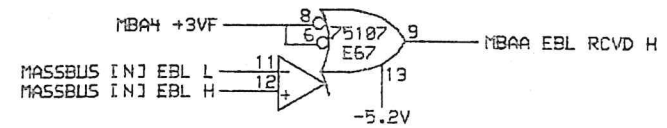
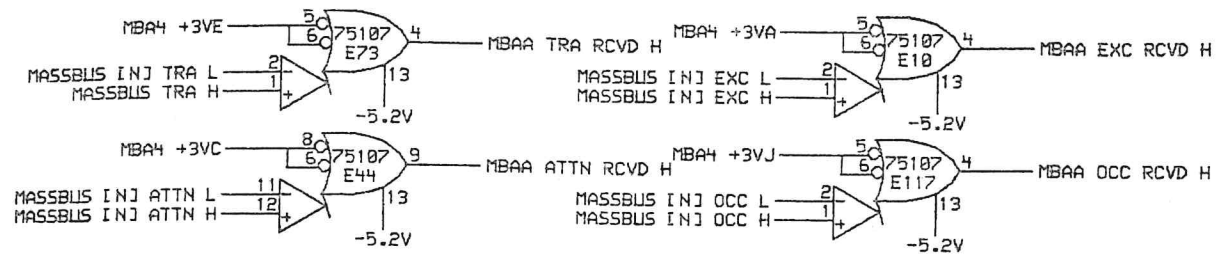
DRN.	DATE	ENG.	DATE	TITLE:	RCVR FIFO
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF	
VULCAN: <2800.L0065>280BA7.DRW 05-MAR-82 09:01				NEXT HIGHER ASSEMBLY:	SIZE CODE
FIRST USED ON OPTION/MODEL:				NUMBER	REV.
				D	CS L0065-0-MBA7



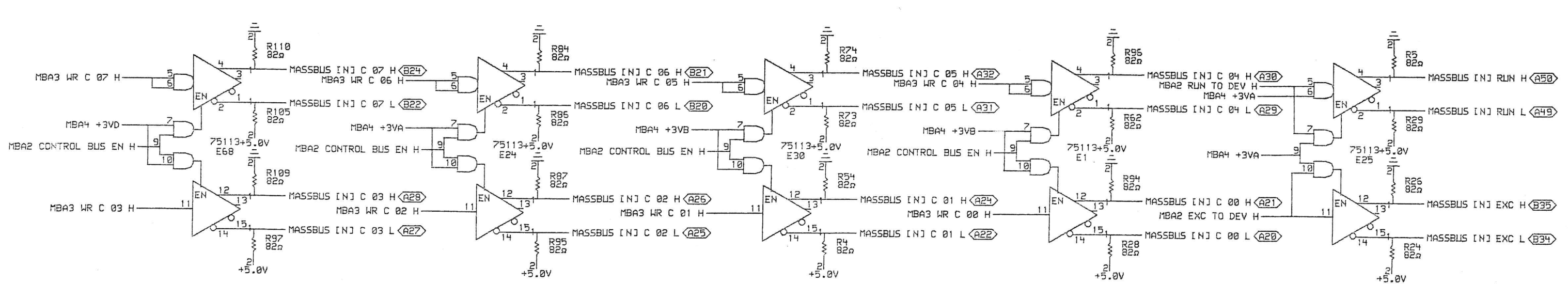
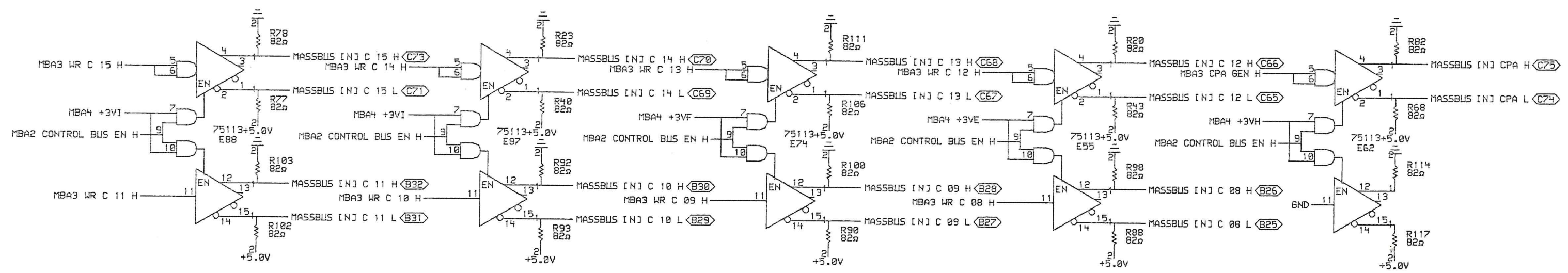
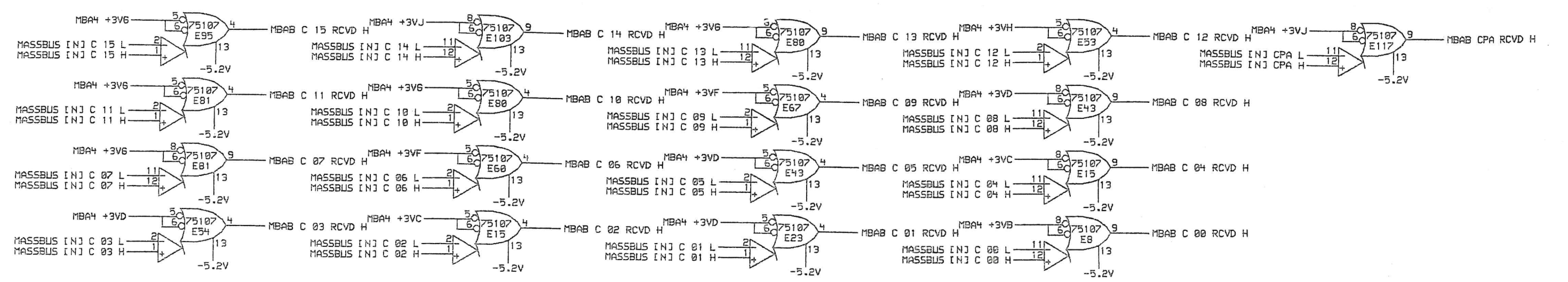
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		MB RD DATA BFR XMT FIFO
VUL CAN (2000-1000) 16MBAS DRN 28-JAN-82 10:16 NEXT HIGHER ASSEMBLY				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:				D CS L0065-0-MB8



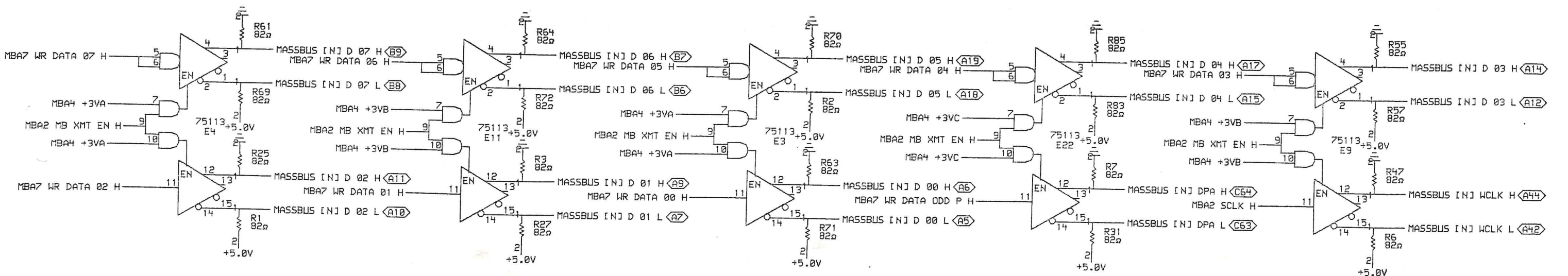
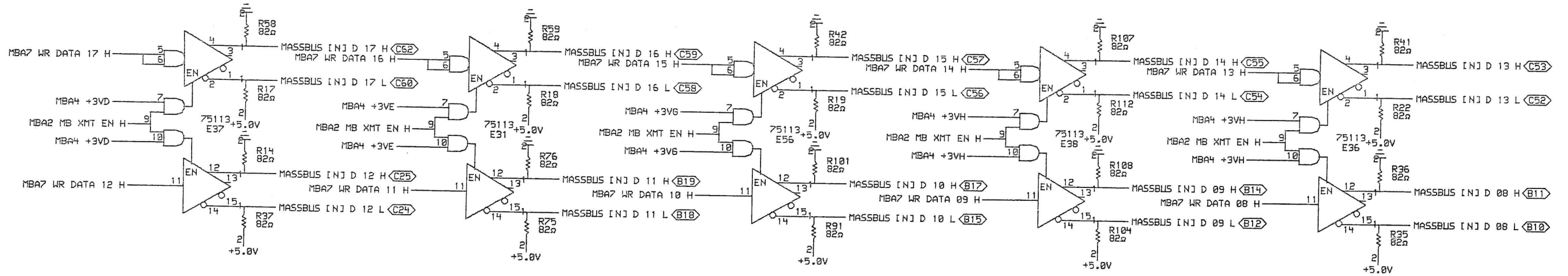
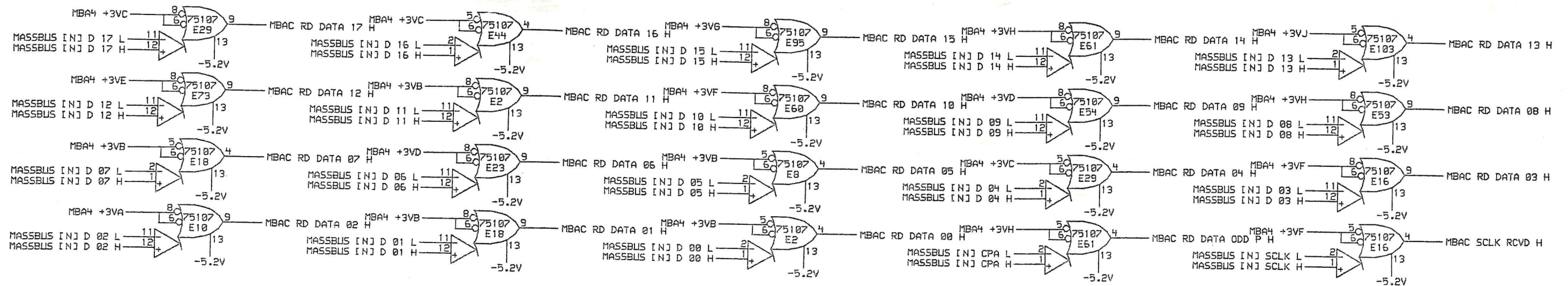
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	10-MAR-82			
VULCAN (2000-1-0009) 14MB9-DRN 102-MAR-82 10:02 NEXT HIGHER ASSEMBLY:				SIZE CODE
FIRST USED ON OPTION/MODEL:				NUMBER
				REV.
				D CS L0065-0-MB9



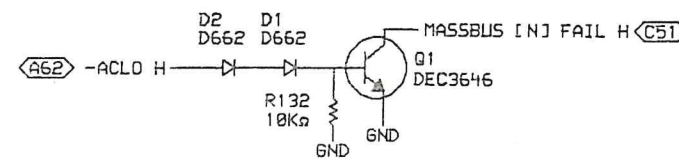
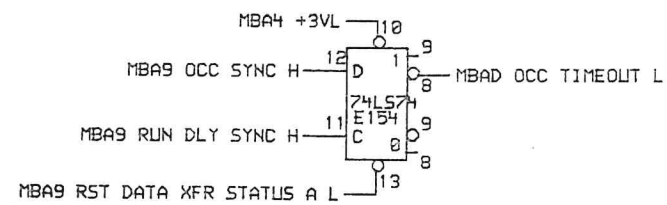
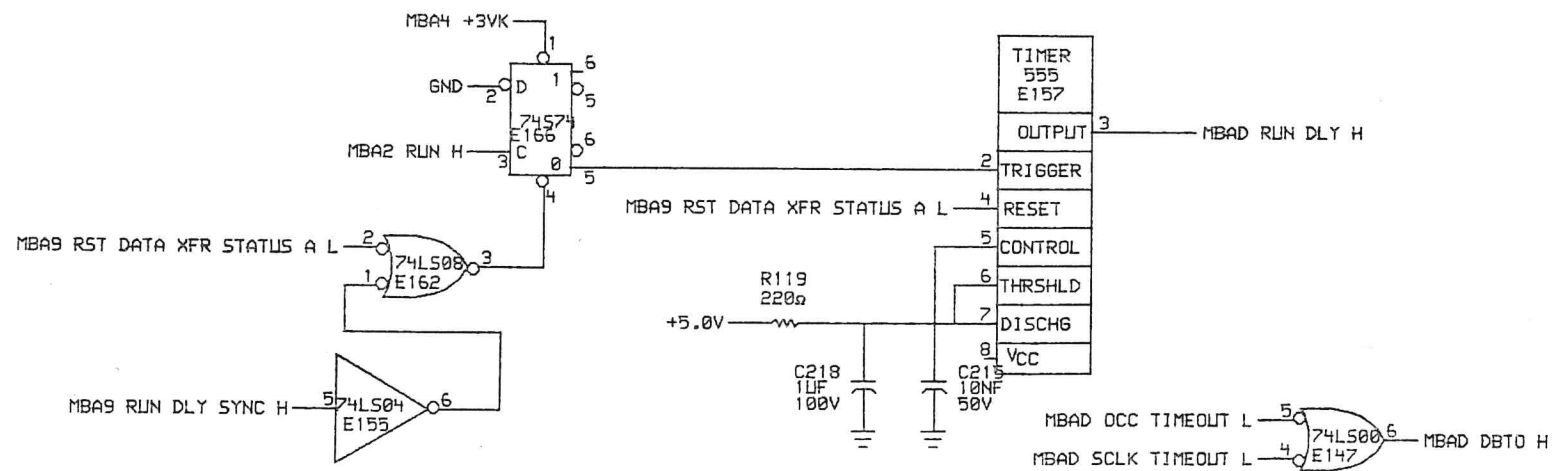
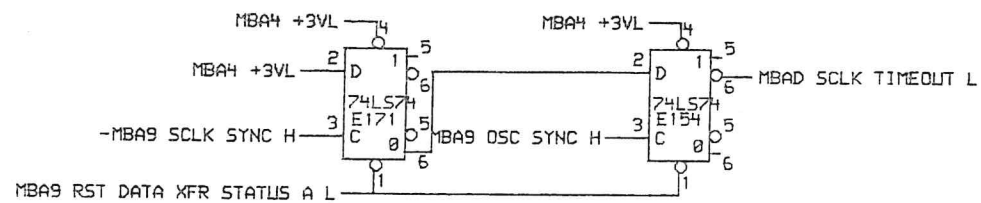
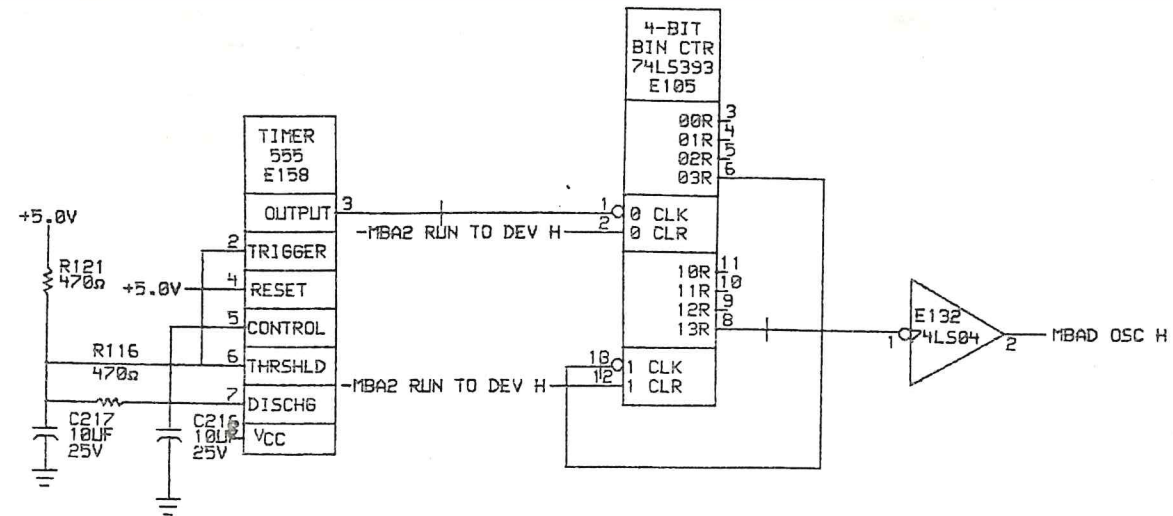
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		RS, DS DRIVERS
		SHEET	OF	DIAG DRIVERS
FIRST USED ON OPTION/MODEL:				SIZE CODE NUMBER
				D CS L0065-0-MBA4
				REV.



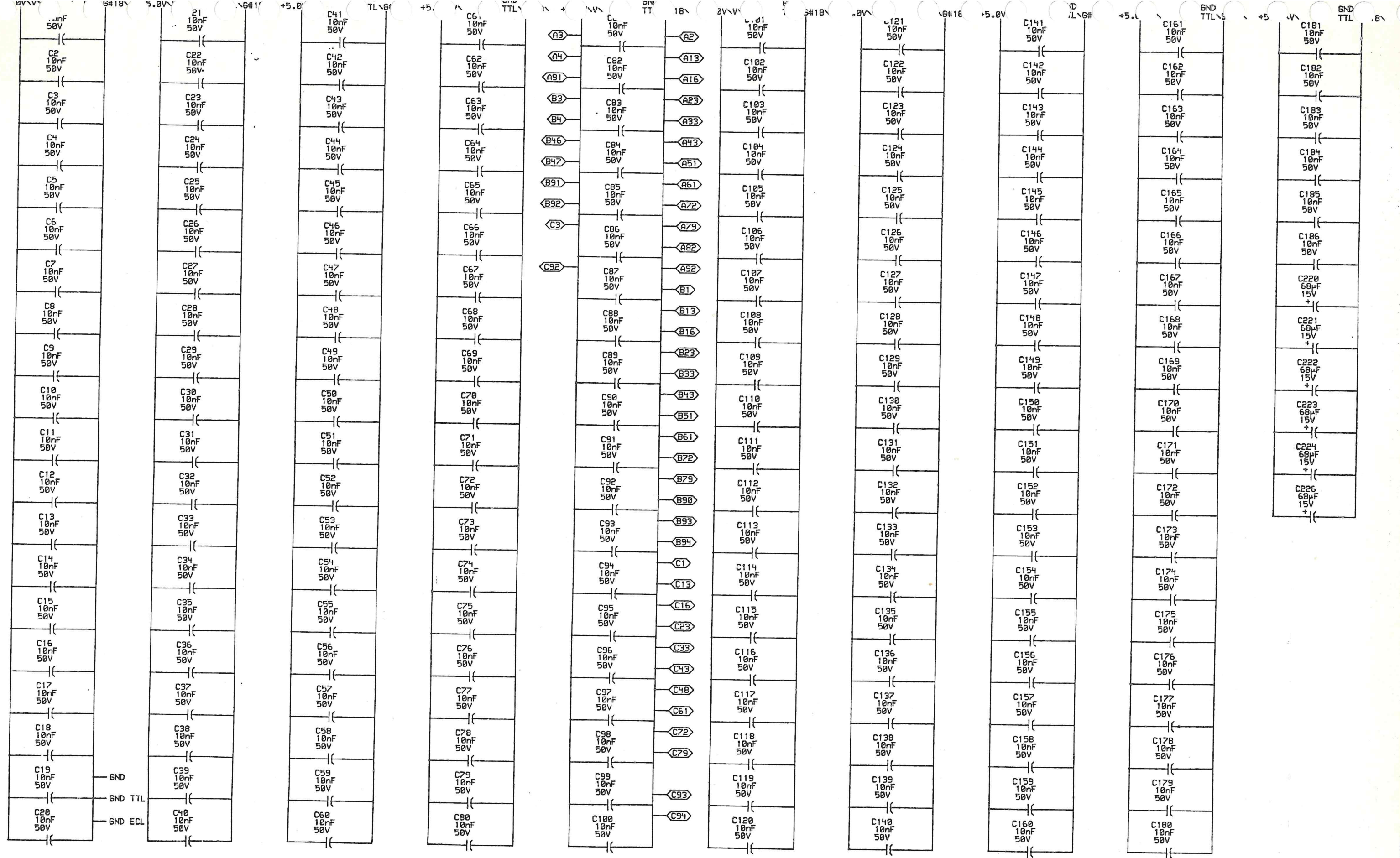
DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	12-JAN-92			CONTROL BUS DRIVERS/RECEIVERS
VULCANI 2880-L0065-01-000.DRW 28-DEC-81 11:09 NEXT HIGHER ASSEMBLY:				BOARD LOCATION:
FIRST USED ON OPTION/MODEL:				SHEET OF
SIZE	CODE	NUMBER	REV.	
D	CS	L0065-0-MBAB		



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	SHEET	OF
YULCAN: (2800-L0065) 12MBAC.DRI [28-DEC-81 11:14] NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:				D CS L0065-0-MBAC

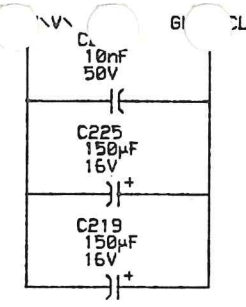
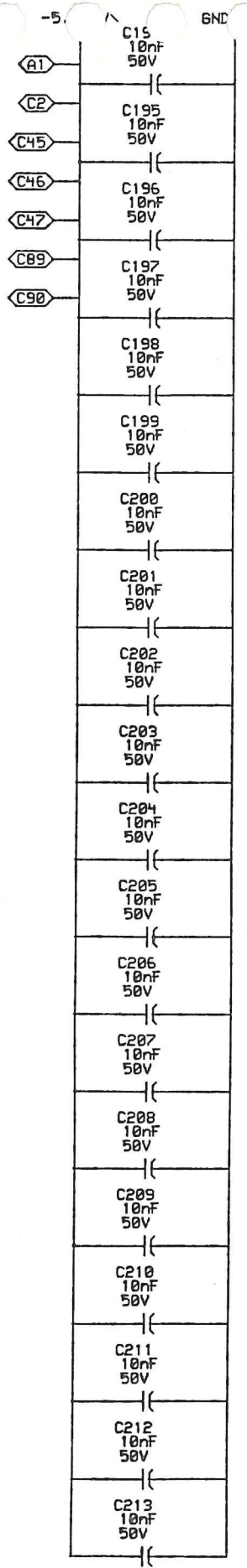


DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		
V:\CAN\2000.L0065\MBAD.DRW 08-DEC-81 21:07 NEXT HIGHER ASSEMBLY:				SIZE CODE NUMBER REV.
FIRST USED ON OPTION/MODEL:				D CS L0065-0-MBAD



DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:		MBA
		SHEET	OF	PWR/GND CAPS
FIRST USED ON OPTION/MODEL: JUPITER				REV. *
NEXT HIGHER ASSEMBLY: JUPITER				SIZE CODE
				NUMBER
				L0065-0-MBAE

- A45 - NC A88 - NC C40 - NC
- A46 - NC A89 - NC C41 - NC
- A47 - NC A90 - NC C42 - NC
- A48 - NC A93 - NC C44 - NC
- A54 - NC A94 - NC C49 - NC
- A55 - NC B2 - NC
- A56 - NC B5 - NC
- A57 - NC B45 - NC
- A58 - NC B50 - NC
- A59 - NC B52 - NC
- A60 - NC B53 - NC
- A63 - NC B54 - NC
- A64 - NC B55 - NC
- A65 - NC B56 - NC
- A66 - NC B57 - NC
- A67 - NC B58 - NC
- A68 - NC B59 - NC
- A69 - NC B80 - NC
- A70 - NC B82 - NC
- A71 - NC
- A73 - NC
- A74 - NC C28 - NC
- A75 - NC C29 - NC
- A76 - NC C30 - NC
- A77 - NC C31 - NC
- A78 - NC C32 - NC
- A80 - NC C34 - NC
- A81 - NC C35 - NC
- A83 - NC C36 - NC
- A84 - NC C37 - NC
- A85 - NC C38 - NC
- A87 - NC C39 - NC



GND ECLIB, \#19\, J

DRN.	DATE	ENG.	DATE	TITLE:
CHK'D.	DATE	BOARD LOCATION:	DATE	MBA
SHEET 1 OF 1				PWR/GND CAPS
FIRST USED ON OPTION/MODEL: JUPITER				NUMBER
NEXT HIGHER ASSEMBLY: JUPITER				L0065-0-MBAF
SIZE	CODE	REV.		
D	CS	*		