

FIELD MAINTENANCE PRINT SET

UNIT VARIATIONS
COVERED BY THIS
PRINT SET:

DSRVB-A2
DSRVB-AA
DSRVB-AB

DIGITAL EQUIPMENT CORPORATION

PRINT SET ORDER NO.

MP-01827-01 B01

MADE BY : L. REED
DATE : 13-OCT-87

CHECKED BY : F. CARBONE
DATE : 13-OCT-87

PROJECT ENGR : M. LAWRENCE
DATE : 13-OCT-87

RSPBLE ENGR : M. LAWERENCE
DATE : 13-OCT-87

FIELD SERVICE : A. RIVERA
DATE : 13-OCT-87

d	i	g	i	t	a
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TITLE: FIELD MAINTENANCE PRINT SET

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| DSRVB-A
| PRINT SET

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SIZE	CODE	DOCUMENT NUMBER	REV
K	TC	DSRVB-A-0	C

SHEET 1 OF 3 EDIT : 2

1 TO FILENAME: DERIVED1.TIF

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COPYRIGHT 1987
FIELD MAINTENANCE PRINT SET

TABLE OF CONTENTS

K-CS-5418034-0-CPU7	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-CPU8	DEC SERVER 200 SCHEMATIC
K-BD-5418034-0-MEM1	DEC SERVER 200 BLOCK DIAGRAM
K-CS-5418034-0-MEM2	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM3	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM4	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM5	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM6	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM7	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM8	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM9	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-MEM10	DEC SERVER 200 SCHEMATIC
K-BD-5418034-0-INT1	DEC SERVER 200 BLOCK DIAGRAM
K-CS-5418034-0-INT2	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-INT3	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-INT4	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-ARB1	DEC SERVER 200 SCHEMATIC
K-BD-5418034-0-B4	DEC SERVER 200 BLOCK DIAGRAM
K-BD-5418034-0-TRM1	DEC SERVER 200 BLOCK DIAGRAM
K-CS-5418034-0-TRM2	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM3	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM4	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM5	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM6	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM7	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM8	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM9	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM10	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-TRM11	DEC SERVER 200 SCHEMATIC
K-BD-5418034-0-NET1	DEC SERVER 200 BLOCK DIAGRAM
K-CS-5418034-0-NET2	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-NET3	DEC SERVER 200 SCHEMATIC
K-CS-5418034-0-NET4	DEC SERVER 200 SCHEMATIC

UNIT VARIATIONS
COVERED BY THIS
PRINT SET

DSRVB-A2
DSRVB-AA
DSRVB-AB

FIELD MAINTENANCE PRINT SET

DIGITAL EQUIPMENT CORPORATION

PRINT SET ORDER NO

MP-01827-01 B01

REVISION HISTORY

CONT. REVISION HISTORY

MADE BY : L. REED
DATE : 13-OCT-87

d i g i t a l

REV	ECO NUMBER	DATE	REV	ECO NUMBER	DATE
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CHECKED BY : F. CARBONE
DATE : 13-OCT-87

TITLE: FIELD MAINTENANCE PRINT SET

C	DSRVBA-MK002	13-OCT-87	-	-	-
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PROJECT ENGR : M. LAWERENCE
DATE : 13-OCT-87

DSRVB-A
PRINT SET

RSPBLE ENGR : M. LAWERENCE
DATE : 13-OCT-87

SIZE	CODE	DOCUMENT NUMBER	REV.
K	TC	DSRVB-A-0	C

FIELD SERVICE : A. RIVERA
DATE : 13-OCT-87

SHEET 2 OF 3 EDIT : 3

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FIELD MAINTENANCE PRINT SET

TABLE OF CONTENTS

K-CS-5418034-O-NET5	DECSERVER 200 SCHEMATIC
K-CS-5418034-O-PWR	DECSERVER 200 SCHEMATIC
K-CS-5418034-O-CAP1	DECSERVER 200 SCHEMATIC
K-CS-5418034-O-CAP2	DECSERVER 200 SCHEMATIC
K-CS-5418034-O-D1	DECSERVER 200 SCHEMATIC
K-CS-5418034-O-D2	DECSERVER 200 SCHEMATIC
K-CS-5418034-O-D3	DECSERVER 200 SCHEMATIC
E-EC-5018033-O-O	ETCH CUT DRAWING

UNIT VARIATIONS
COVERED BY THIS
PRINT SET

DSRVB-A2
DSRVB-AA
DSRVB-AB

FIELD MAINTENANCE PRINT SET

DIGITAL EQUIPMENT CORPORATION

PRINT SET ORDER NO

MP-01827-01 B01

REVISION HISTORY

CONT. REVISION HISTORY

REV	ECO NUMBER	DATE	REV	ECO NUMBER	DATE
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MADE BY : L. REED
DATE : 13-OCT-87

CHECKED BY : F. CARBONE
DATE : 13-OCT-87

PROJECT ENGR : M. LAWERENCE
DATE : 13-OCT-87

RSPBLE ENGR : M. LAWERENCE
DATE : 13-OCT-87

FIELD SERVICE : A. RIVERA
DATE : 13-OCT-87

d i g i t a l

TITLE: FIELD MAINTENANCE PRINT SET

DSRVB-A
PRINT SET

SIZE	CODE	DOCUMENT NUMBER	REV.
K	TC	DSRVB-A-O	C

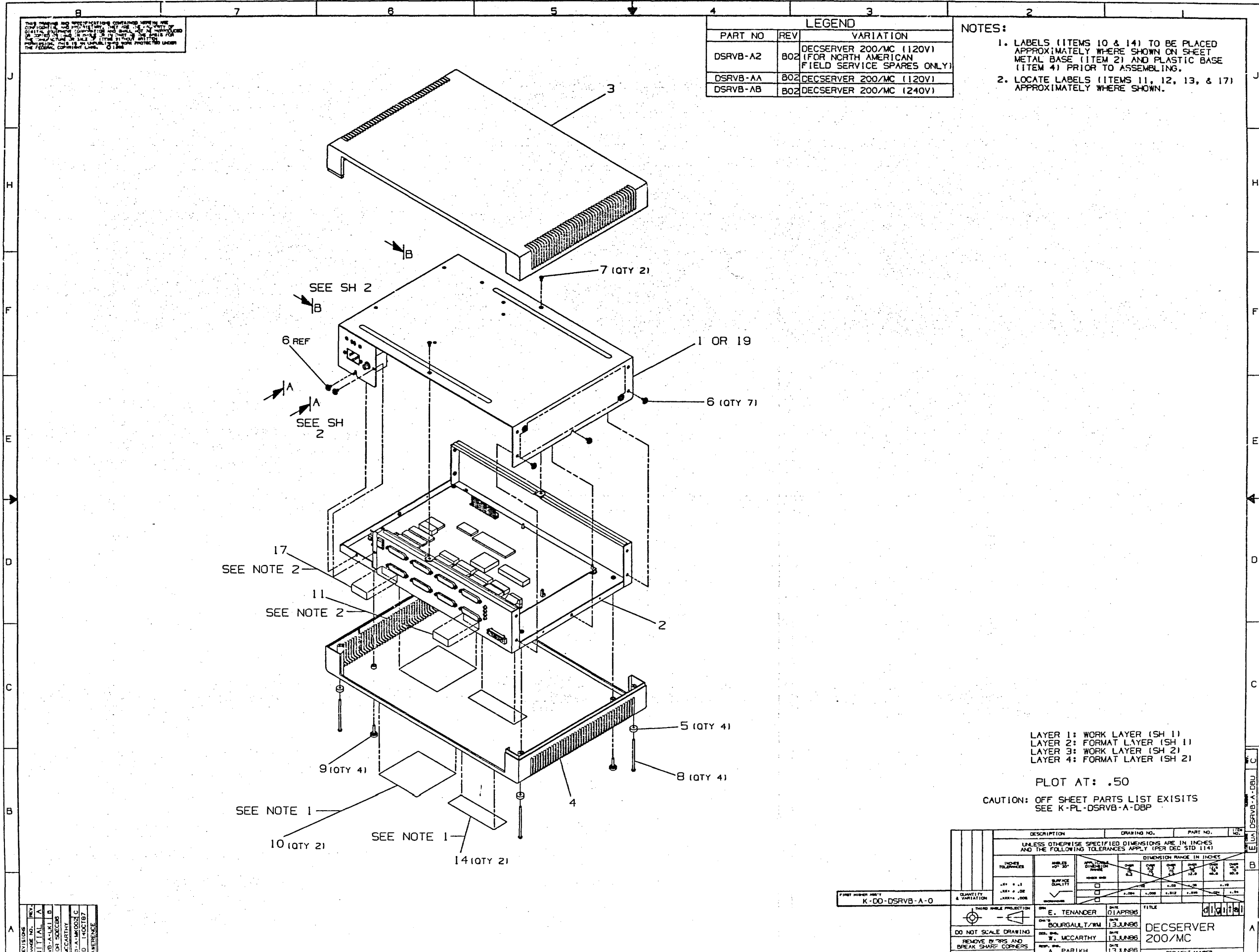
SHEET 3 OF 3 EDIT :

DRAWING NO.	NO.SHTS	PART NO.	DESCRIPTION	REVISIONS
E-UA-DSRVB-A-DBU	2	DSRVB-AA	DECSERVER 200 TERM SERVER 120 VOLT	B1 B2 B2
K-PL-DSRVB-A-DBP	1	DSRVB-AB	DECSERVER 200 TERM SERVER 240 VOLT	B1 B2 B2
K-TC-DSRVB-A-O		DSRVB-A2	DECSERVER 200 TERM SERVER 120 VOLT	B1 B2 B2
			W/O COUNTRY KIT	
			ASSY DWG, DSRVB	B C C
			PARTS LIST, DSRVB	B C D
			DECSERVER 200 MC (TC)	- C C
			(MP)	- B1 B1
B-TC-DSRVB-A-DBU	3	MP-01827-01	DECSERVER 200 MC (TC)	B IN IN

NOTES:

R E V	C	D
R E V I S I O N Y	E C O N O	M K O O 2 1 0 / 8 7

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	CHK'D: F. CARBONE	DATE: 13-OCT-87	TITLE DECSERVER 200/MC
	DES.ENG.: M. LAWERENCE	DATE: 13-OCT-87	SHEET 1 OF 1 EDIT: 4
	RESP.ENG.: M. LAWERENCE	DATE: 13-OCT-87	DOCUMENT NUMBER
			DD FILENAME: DSRVBAD.DDF
	MFG.ENG.: A. RIVERA	DATE: 13-OCT-87	SIZE CODE NUMBER REV K DD DSRVB-A-O D



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LEGEND		
PART NO	REV	VARIATION
DSRVB-A2	802	DECserver 200/MC (120V) (FOR NORTH AMERICAN FIELD SERVICE SPARES ONLY)
DSRVB-AA	802	DECserver 200/MC (120V)
DSRVB-AB	802	DECserver 200/MC (240V)

- NOTES:
1. LABELS (ITEMS 10 & 14) TO BE PLACED APPROXIMATELY WHERE SHOWN ON SHEET METAL BASE (ITEM 2) AND PLASTIC BASE (ITEM 4) PRIOR TO ASSEMBLING.
 2. LOCATE LABELS (ITEMS 11, 12, 13, & 17) APPROXIMATELY WHERE SHOWN.

LAYER 1: WORK LAYER (SH 1)
LAYER 2: FORMAT LAYER (SH 1)
LAYER 3: WORK LAYER (SH 2)
LAYER 4: FORMAT LAYER (SH 2)

PLOT AT: .50
CAUTION: OFF SHEET PARTS LIST EXISTS
SEE K-PL-DSRVB-A-DBP

DESCRIPTION		DRAWING NO.		PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 114)							
DIMENSION RANGE IN INCHES		DIMENSION RANGE IN INCHES		DIMENSION RANGE IN INCHES		DIMENSION RANGE IN INCHES	
.000 - .009		.010 - .049		.050 - .249		.250 - 1.000	
FRACTIONAL		DECIMAL		FRACTIONAL		DECIMAL	
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1
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J
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DSRB-A-DBU

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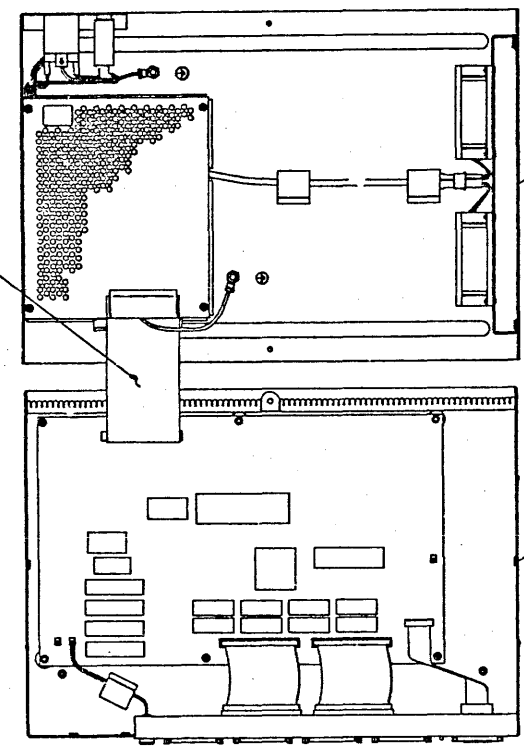
C

B

A

REVISION HISTORY		
DATE	ECO HISTORY	REV

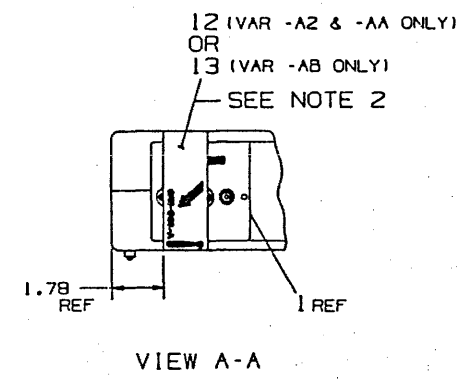
NOTE CONNECTION OF
DC POWER CABLE FROM
ITEM 1 OR 19
(POWER SUPPLY)
TO ITEM 2 (RS232)



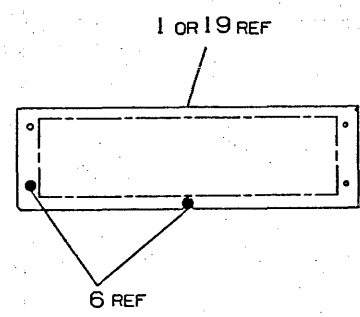
TOP VIEW WITH ITEMS
3 & 4 REMOVED AND
ITEM 1 FLIPPED OPEN

1 OR 19 REF

2 REF



VIEW A-A



VIEW B-B
VIEW SHOWN WITH ITEMS
3 & 4 REMOVED TO SHOW
LOCATIONS OF ITEM 6

PLOT AT: .50

DOCUMENT NUMBER	
NUMBER	REV

J

H

F

E

D

C

C

A
DSRB-A-DBU

E
J
A

B

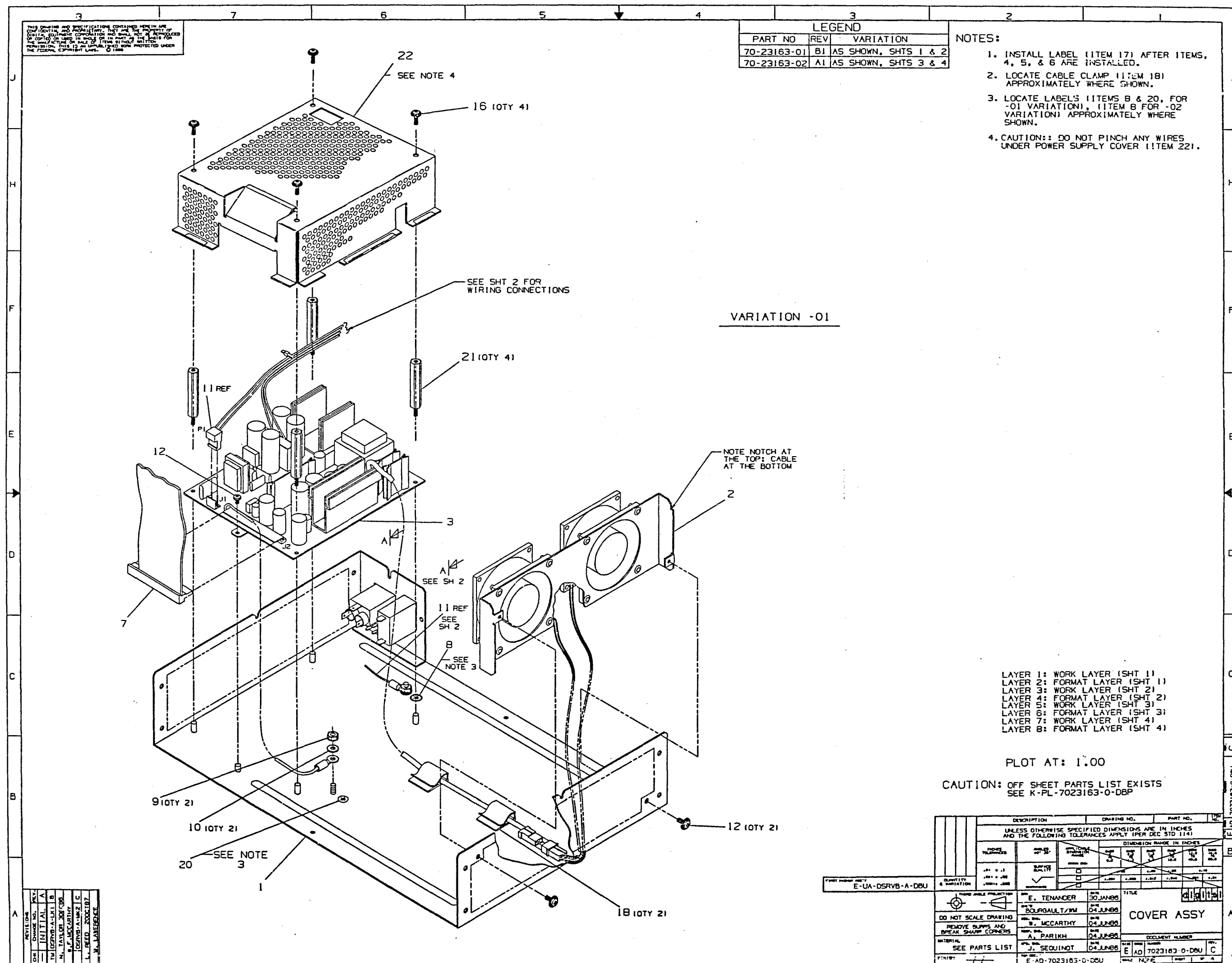
A

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QUANTITY PER VARIATION/REVISION		
						A2 B2	AA B2	AB B2
1	1	E-AD-7023163-0-DBU	70-23163-01		COVER, ASSY.	REF	REF	REF
2	2	E-AD-7023164-0-DBU	70-23164-01		BASE ASSY, DEC SERVER 200/MC	1	1	1
3	3	E-IA-7432072-0-DBU	74-32072-01		COVER, CORPORATE BOX	1	1	1
4	4	E-IA-7432072-0-DBU	74-32072-02		BASE, CORPORATE BOX	1	1	1
5	5	A-PS-1224506-0-0	12-24506-02		FOOT, RUBBER .38THK	4	4	4
6	6		90-00049-22		SCREW, SEMS PAN PHIL 6-32	7	7	7
7	7		90-09749-00		SCREW, MACH FLAT PHIL 6-32	2	2	2
8	8		90-08411-01		SCREW, MACH RND PHIL 8-32	4	4	4
9	9		90-10718-01		SCREW, SHLD PHIL 6-32	4	4	4
10	10	A-PS-3616786-0-0	36-16786-01		LABEL, ECO STATUS FOUR PART	2	2	2
11	11	A-PS-3624044-0-0	36-24044-01		LABEL, ETHERNET ADDRESS	1	1	1
12	12	A-PS-3617905-0-0	36-17905-16		LABEL, WARNING EQUIP. RATING, 100-12	1	1	-
13	13	A-PS-3617905-0-0	36-17905-17		LABEL, WARNING EQUIP. RATING, 220-24	-	-	1
14	14	A-PS-3625985-0-0	36-25985-01		LABEL, BOTTOM COMMON BOX DSRVB-A	2	2	2
15	15	A-PS-3700805-0-0	37-00805-06		PKG COMM SERVER DSRVB/DSRVC CUS.	1	1	1
16	16	K-PL-DSRVB-0-DBP	DSRVB-KA		DSRVB-AA, -BA KIT FOR US, CANADA (FRE	-	1	-
17	17	A-PS-3626516-0-0	36-26516-02		LABEL, BAR CODE PLOYESTER 4 UP	1	1	1
18	18	A-PS-1215336-0-0	12-15336-08		CONN, D SUB 25POS SE	-	1	1
19	20	E-AD-7023163-0-DBU	70-23163-02		COVER ASSEMBLY	1	1	1
20	21		QLZ06-UZ		DECSVR 200 VMS LIC W/WARR	-	REF	REF
21	22		QLZ14-UZ		DECSVR 200 ULTRIX LIC W/WARR	-	REF	REF

- 1 GEN: NOTE: 1. REFER TO K-PL-DSRVB-0-DBP FOR COUNTRY KITS.
2 GEN: NOTE: 2. -A2 IS FOR NORTH AMERICAN FIELD SERVICE SPARES ONLY.
3 GEN: NOTE: 3. ITEM #18 NOT SHOWN ON UNIT, BUT INSERTED SEPERATELY IN SHIPPING CONTAINER.
4 GEN: IF ITEM #19 (70-23163-02) IS NOT AVAILABLE, ITEM #1 (70-23163-01) CAN BE SUBSTITUTED.

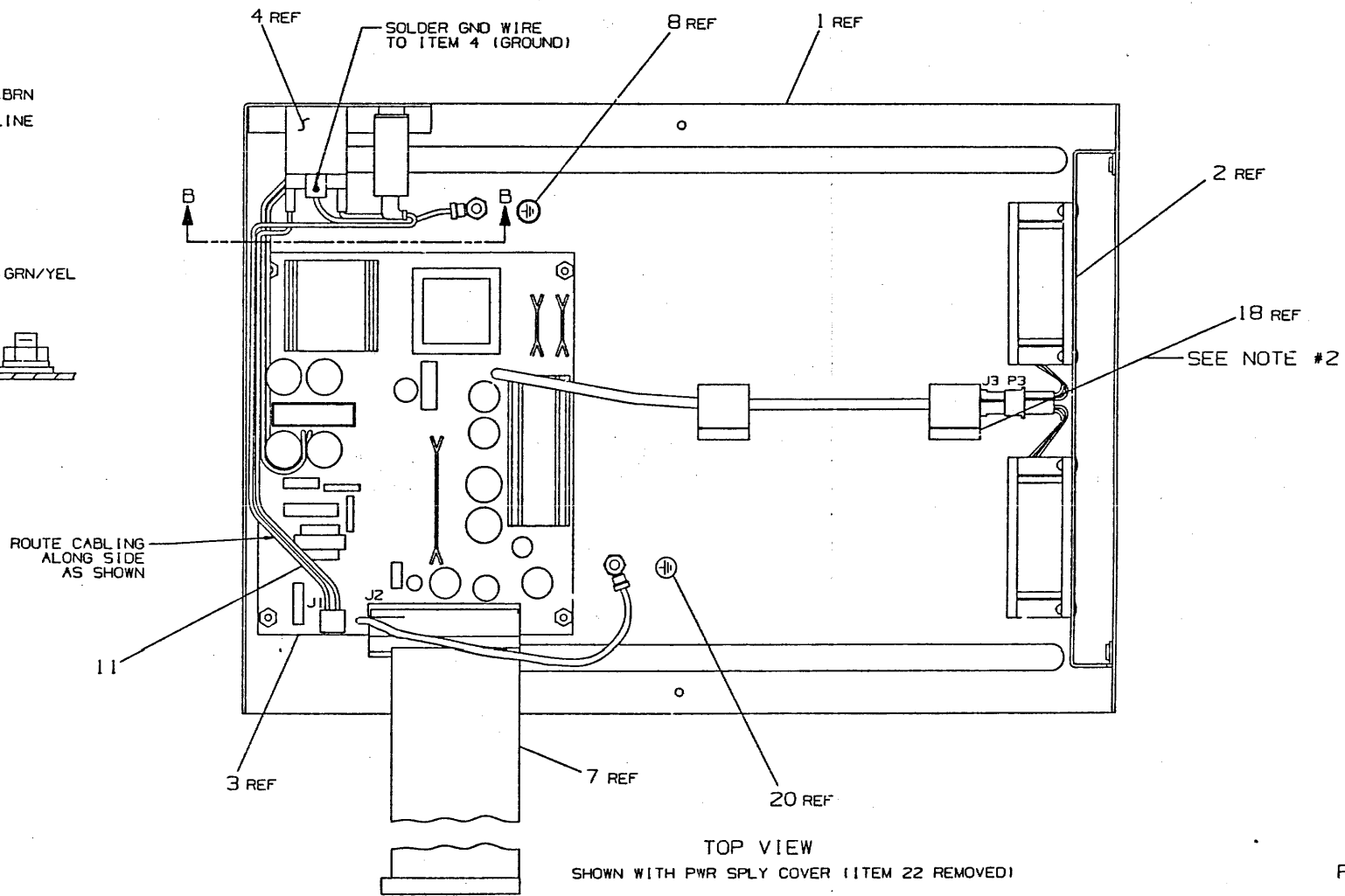
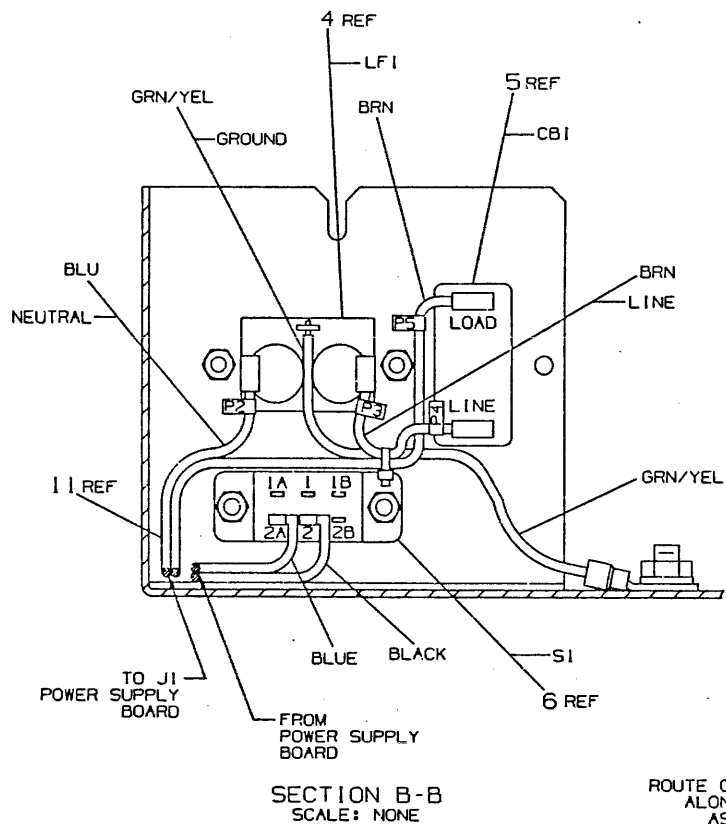
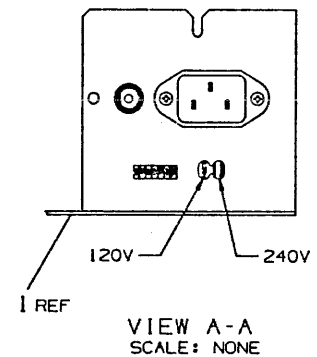
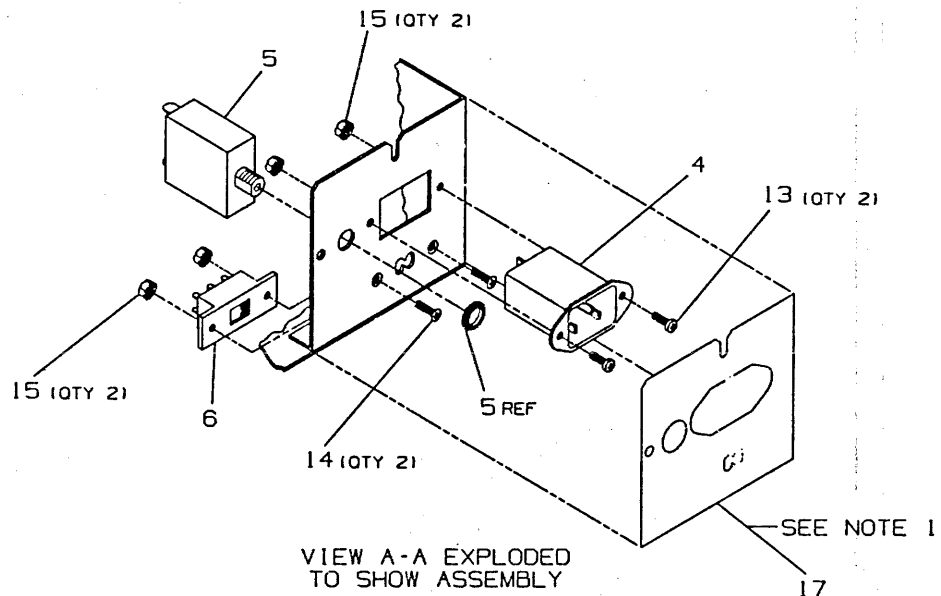
REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: E. TENANDER		DIGITAL				
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 02-APR-86		CHK'D: BOURGAULT/WM		TITLE PARTS LIST				
---	INITIAL	A	[A] A2, AA, AB		DATE: 13-JUN-86		DATE: 13-JUN-86		DESERVER 200/MC				
WM	DSRVB-A-LK001	B	[B]				DES.ENG: W. MCCARTHY		DOCUMENT NUMBER				
ML	DSRVB-A-MK002	C	[C]		DATE: 13-JUN-86		DATE: 13-JUN-86		SIZE CODE NUMBER REV				
ML	DSRVB-A-MK003	D	[D]				RESP.ENG.: A. PARIKH		K PL DSRVB-A-DBP D				
			[E]				DATE: 13-JUN-86						
			[F]				MFG.ENG: J. SEQUINOT		RELEASE DATE: 15-FEB-88				
			[H]				DATE: 13-JUN-86		RELEASE STATUS: RELEASED				
			[J]										
			BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #		
			DSRVB		E-UA-DSRVB-A-DBU		K-DD-DSRVB-A-0		DSRVBAD.PLS		1		

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WIRING INTERCONNECTION LIST		
ITEM	FROM	TO
AC INPUT HARNESS 11	P1	PWR SPLY (J1)
	POINT P2 (BLU)	LF1 (NEUTRAL)
	GROUND WIRE (G/Y)	LF1 (GND W/SOLDER)
	POINT P3 (BRN)	LF1 (LINE)
	POINT P4 (BRN)	CB1 (LINE)
	TERMINAL (G/Y)	COVER GND STUD
POWER SUPPLY 3	POINT P5 (BRN)	CB1 (LOAD)
	BLUE WIRE	S1 (2A)
	BLACK WIRE	S1 (2)
	2 PIN MATE-N-LOK	FAN ASSY (P3)
DC POWER CABLE 7	GROUND WIRE (G/Y)	COVER GND STUD
	RIBBON CABLE	PWR SPLY J2

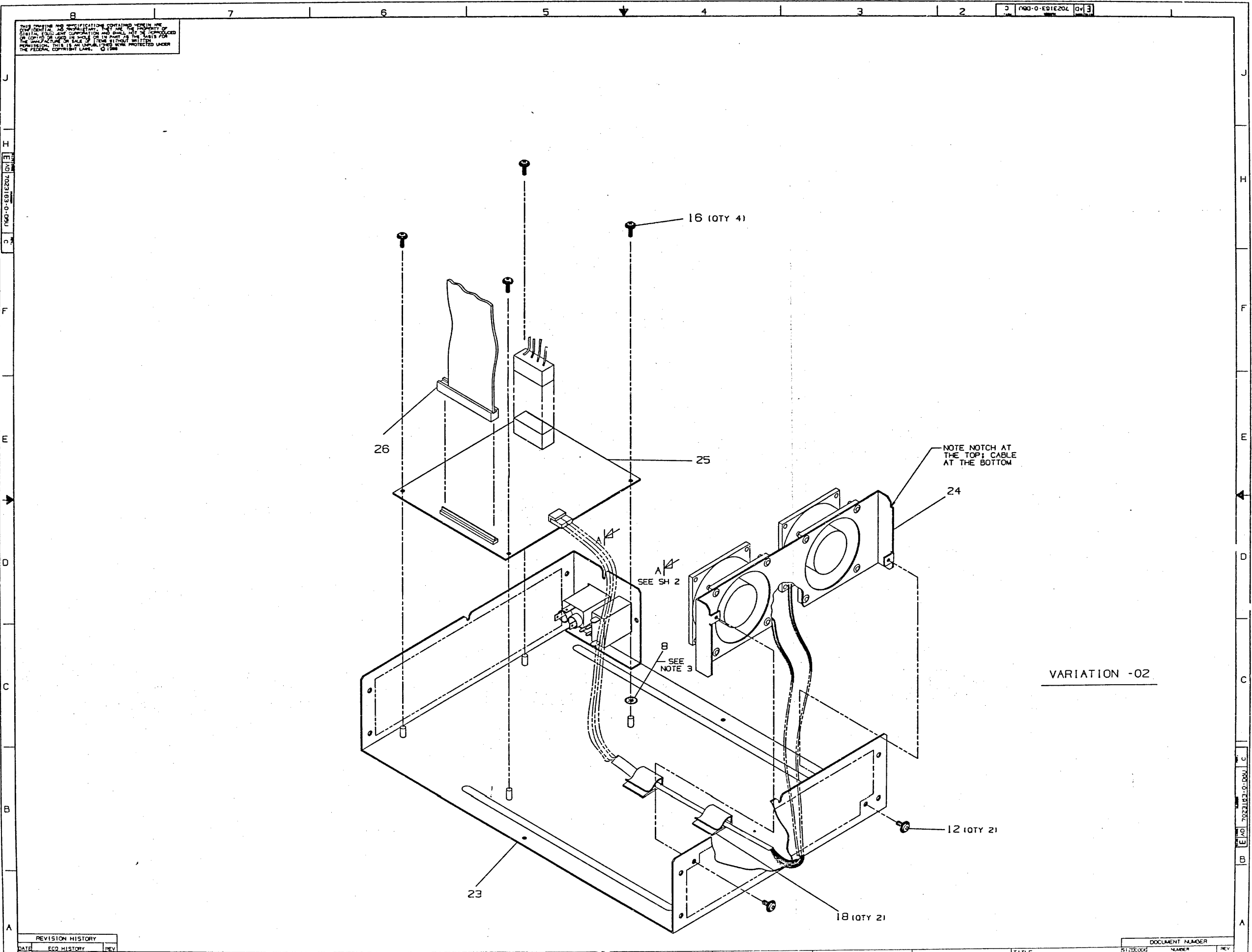


VARIATION -01

PLOT AT: 1.00

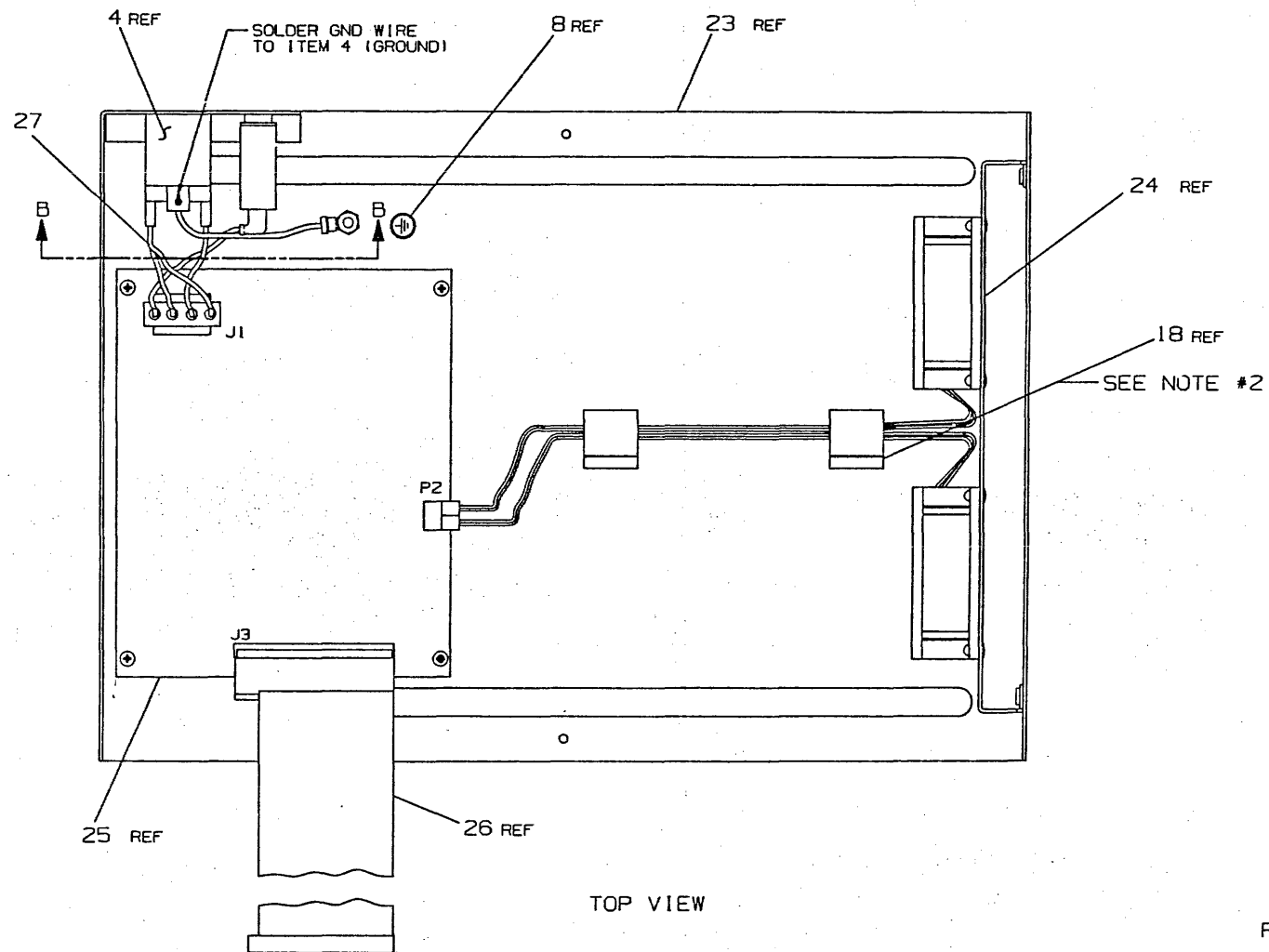
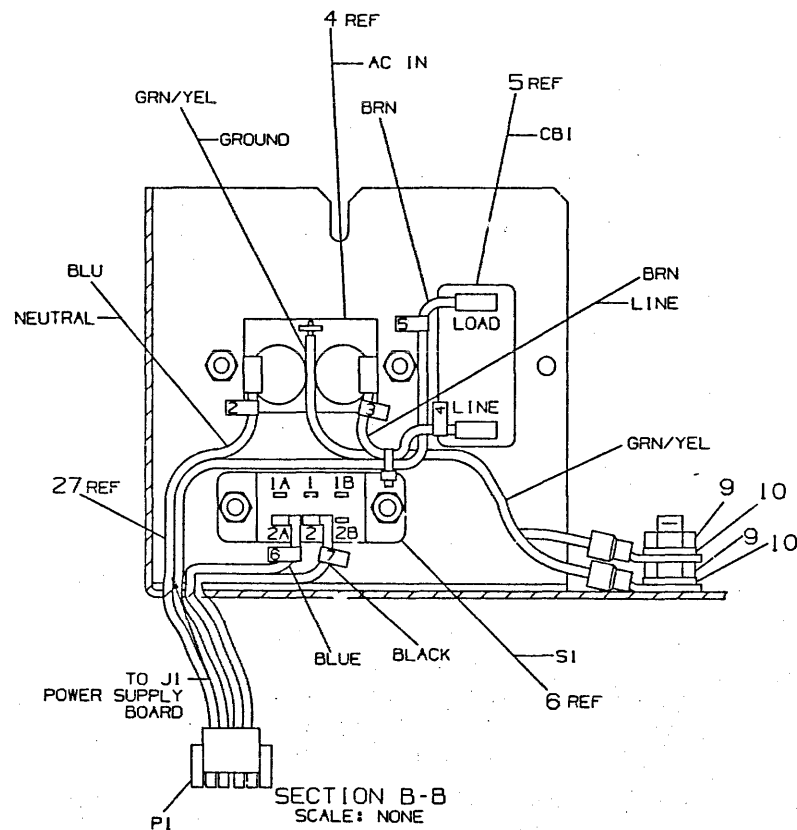
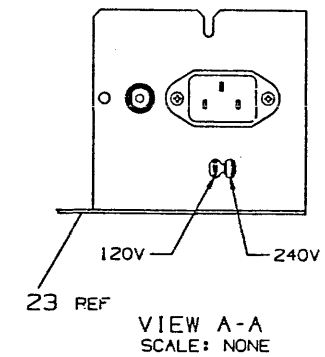
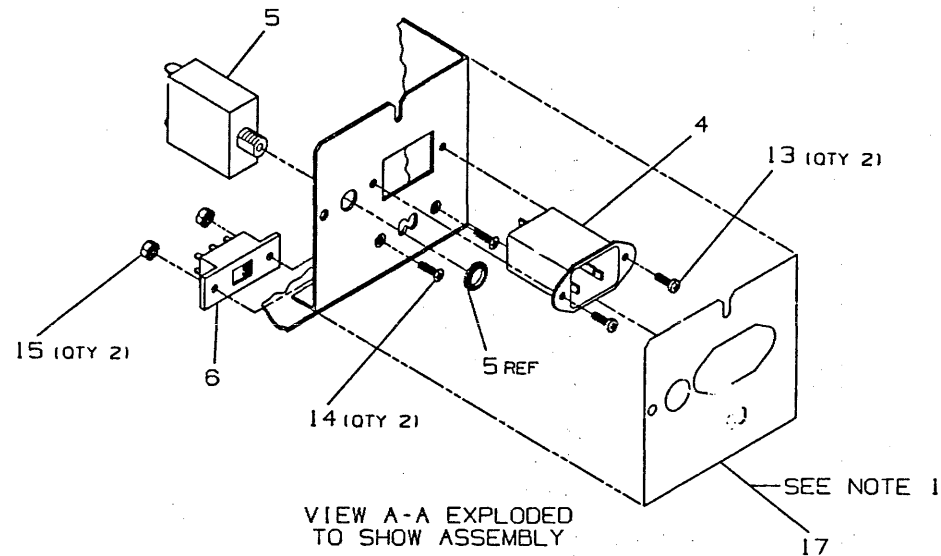
REVISION HISTORY		
DATE	ECO HISTORY	REV

DOCUMENT NUMBER



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WIRING INTERCONNECTION LIST		
ITEM	FROM	TO
AC INPUT HARNESS 27	P1	PWR SPLY (J1)
	POINT P2 (BLU)	LF1 (NEUTRAL)
	GROUND WIRE (G/Y)	AC IN (GND W/SOLDER)
	POINT 3 (BRN)	LF1 (LINE)
	POINT 4 (BRN)	CB1 (LINE)
	TERMINAL (G/Y)	COVER GND STUD
	POINT 5 (BRN)	CB1 (LOAD)
	POINT 6 (BLU)	S1 (2A)
	POINT 7 (BRN)	S1 (2)
PS 25	GND WIRE (G/Y)	COVER GND STUD
DC PWR 26	RIBBON CABLE	PWR SUPPLY (J3)
FAN ASSY	FANS	PS (P2)



VARIAION -02

PLOT AT: 1.00

REVISION HISTORY		
DATE	ECO HISTORY	REV

DOCUMENT NUMBER

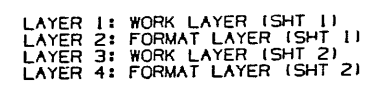
LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	Q1 B1	Q2 A1	QUANTITY	REF	VARIATION/REVISION
1	1	E-1A-7432929-0-DBU	74-32929-01		COVER,DECSERVER 200	1	-			
2	2	D-1A-7023165-0-DBU	70-23165-01		FAN, ASSY.	1	-			
3	3	A-PS-3021383-0-0	30-21383-02		P.S. MULTIPLE OUTPUT	1	-			
4	4	A-PS-1215905-0-0	12-15905-01		FILTER,LINE EMI/RFI 115/250V 50-60	1	1			
5	5	A-PS-1219912-0-0	12-19912-07		BKR 1P 2.0A 250V	1	1			
6	6	A-PS-1216901-0-0	12-16901-04		SW,SLIDE 2POT VOLTAGE SELECT 6A25	1	1			
7	7	A-PS-1701392-0-0	17-01392-01		CABLE ASSY,15 COND,FLAT,18AWG,19PS	1	-			
8	8	A-PS-3612680-0-0	36-12680-02		LABEL,GROUND SYMBOL W/CIRCLE BLACK	1	1			
9	9		90-06565-00		NUT,HEX EXT TOOTH LOCKSHR 10-32X	2	2			
10	10		90-06664-00		WASHER,FLAT SST	2	2			
11	11	A-PS-1701310-0-0	17-01310-01		WIRE HARN ASSY 18COND	1	-			
12	12		90-10174-00		SCREW,SEMS PAN PHIL 6-32	3	2			
13	13		90-06011-01		SCREW,MACH PAN PHIL 4-40	2	2			
14	14		90-00039-19		SCREW,MACH FLAT PHIL 4-40	2	2			
15	15		90-06557-00		NUT,HEX EXT TOOTH LOCKSHR 4-40X	4	2			
16	16		90-10174-03		SCREW,SEMS PAN PHIL 6-32	4	4			
17	17		36-25994-01		LABEL,REAR COMMON BOX POWER SUPPLY	1	1			
18	18		90-09836-00		CLAMP,CABLE ADH MIT	1	2			
19	19				*** THIS ITEM IS NOT USED ***	-	-			
20	20	A-PS-3612680-0-0	36-12680-00		LABEL,GROUND SYMBOL BLACK	1	-			
21	21		90-00001-44		STANDOFF,MALE/FEMALE HEX 6-32 X	4	-			
22	22	D-1A-7024395-0-DBU	70-24395-01		COVER ASSY,POWER SUPPLY	1	-			
23	23	E-1A-7433798-02-DBU	74-33798-02		COVER,DECSERVER 200	-	1			
24	24	D-1A-7023165-0-DBU	70-23165-02		FAN ASSEMBLY	-	1			
25	25	A-PS-3027484-0-0	30-27484-01		P.S 59W 3 OUTPUT	-	1			
26	26	A-PS-1701558-0-0	17-01558-01		CABLE ASSY,15 COND,FLAT,18AWG 16PH	-	1			
27	27	A-PS-1701756-0-0	17-01756-01		WIRE HARN ASSY	-	1			

REVISION HISTORY			KPL MATRIX FORMAT			SECTION A OF A			DRN: E.TENANDER			D I G I T A L				
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 11-FEB-86			CHK'D: BOURGAULT/WM			TITLE PARTS LIST				
---	INITIAL	A	[A] 01,02			DATE: 04-JUN-86			DATE: 04-JUN-86			COVER ASSY				
WM	DSRVB-A-LK001	B	[B]						DES.ENG: W. MCCARTHY							
ML	DSRVB-A-MK002	C	[C]						DATE: 04-JUN-86			DOCUMENT NUMBER				
			[D]									SIZE	CODE	NUMBER	REV	
			[E]						RESP.ENG.: A. PARIKH							
			[F]						DATE: 04-JUN-86			K	PL	7023163-0-DBP	C	
			[H]													
			[J]						MFG.ENG: J. SEQUINOT			RELEASE DATE: 19-OCT-87				
									DATE: 04-JUN-86			RELEASE STATUS: RELEASED				
			BASIC PART NUMBER:			ASSEMBLY NUMBER:			TOP DOCUMENT NUMBER:			FILE NAME:			EDIT #	
			7023163			E-AD-7023163-0-DBU			E-AD-7023163-0-DBU			7023163C.PLS			1	

A	B	C	D	E	F	G	H	I
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NOTES:

1. INSTALL REAR LABEL (ITEM #9) BEFORE INSTALLING RESET SWITCH ASSY (ITEM #4), AND SLIDE LATCH (ITEM #20).
2. INSTALL RS232 BD (ITEM #3) BEFORE INSTALLING MOTHER BD (ITEM #21).
3. LOCATE ADHESIVE BACKED CABLE CLAMP (ITEM 17) APPROXIMATELY WHERE SHOWN.

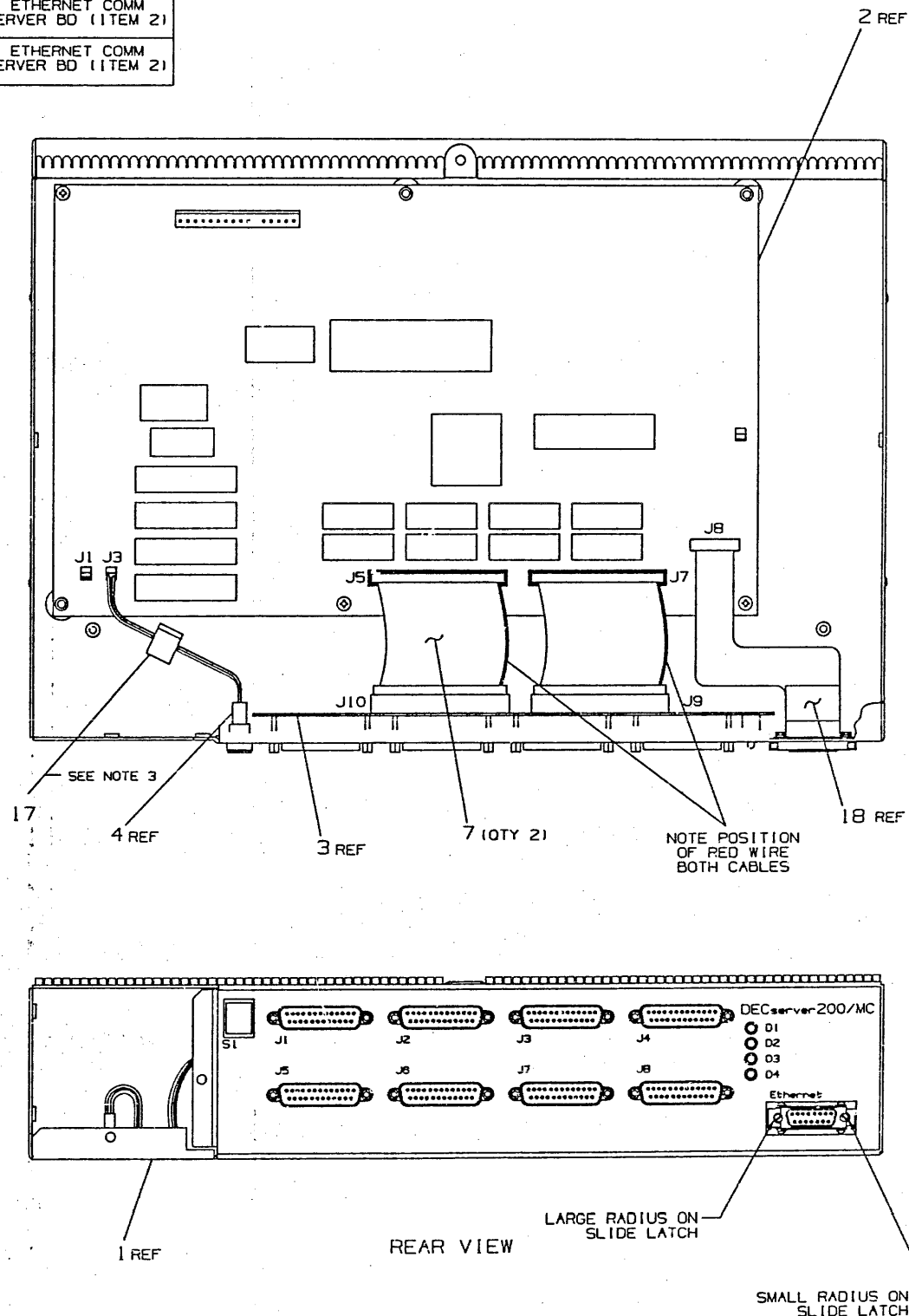
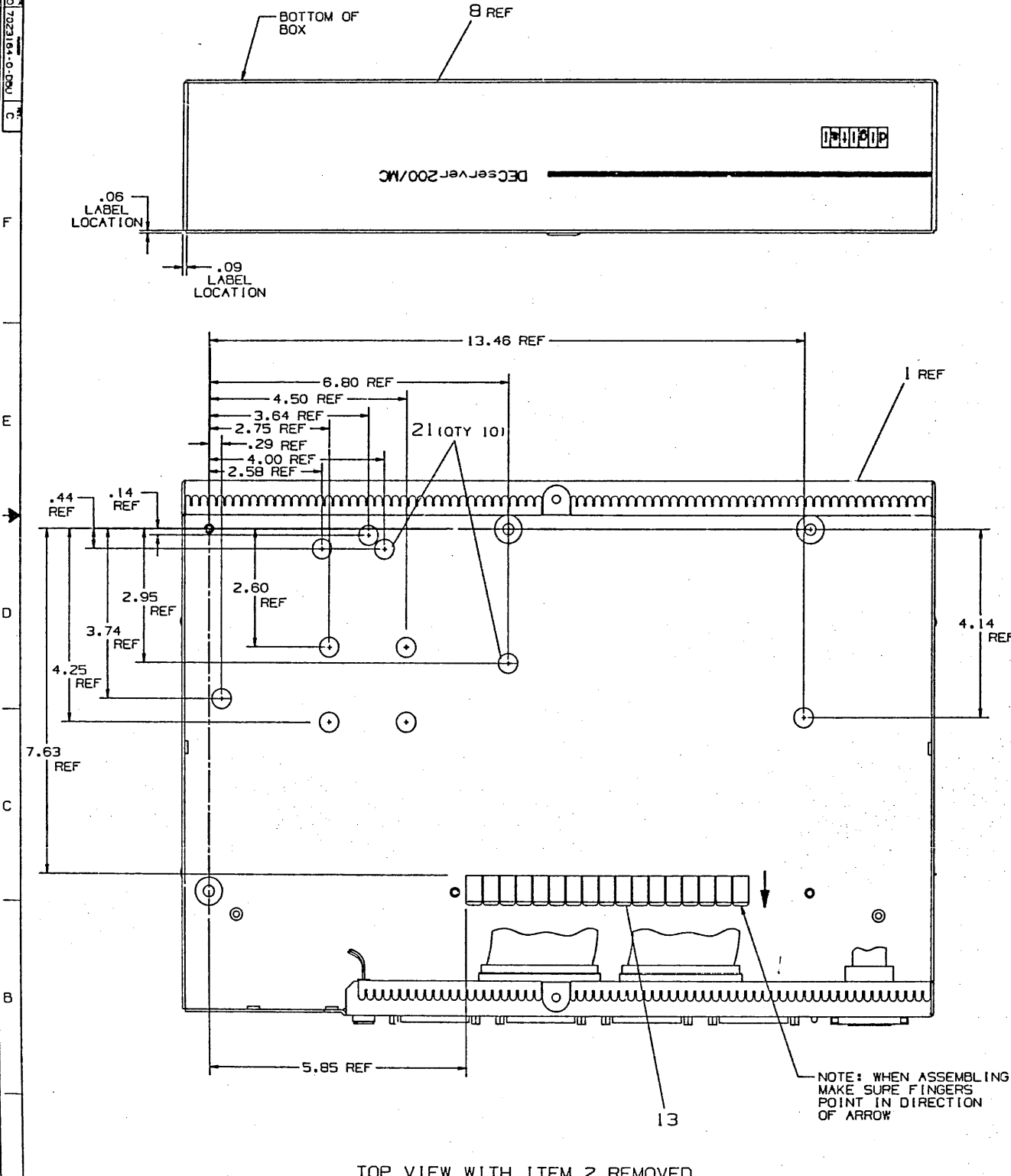


PLOT AT: 1.00
CAUTION: OFF SHEET PARTS LIST EXISTS
SEE K-PL-7023164-0-DBP

DESCRIPTION		DRAWING NO.		PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER GSD STD 1141)							
DIMENSIONS	TOLERANCES	FINISH	SURFACE QUALITY	DIMENSION RANGE IN INCHES			
				OVER 18"	12" TO 18"	6" TO 12"	1" TO 6"
1/2" TO 1"	±.015	AS SHOWN	160	125	100	75	50
1" TO 2"	±.020	AS SHOWN	125	100	75	50	30
2" TO 4"	±.030	AS SHOWN	100	75	50	30	15
4" TO 6"	±.040	AS SHOWN	75	50	30	15	10
6" TO 12"	±.060	AS SHOWN	50	30	15	10	5
12" TO 18"	±.080	AS SHOWN	30	15	10	5	3
18" TO 24"	±.100	AS SHOWN	15	10	5	3	2
24" TO 36"	±.120	AS SHOWN	10	5	3	2	1
36" TO 48"	±.150	AS SHOWN	5	3	2	1	0
48" TO 60"	±.180	AS SHOWN	3	2	1	0	0
60" TO 72"	±.200	AS SHOWN	2	1	0	0	0
72" TO 84"	±.250	AS SHOWN	1	0	0	0	0
84" TO 96"	±.300	AS SHOWN	0	0	0	0	0
96" TO 108"	±.350	AS SHOWN	0	0	0	0	0
108" TO 120"	±.400	AS SHOWN	0	0	0	0	0
120" TO 132"	±.450	AS SHOWN	0	0	0	0	0
132" TO 144"	±.500	AS SHOWN	0	0	0	0	0
144" TO 156"	±.550	AS SHOWN	0	0	0	0	0
156" TO 168"	±.600	AS SHOWN	0	0	0	0	0
168" TO 180"	±.650	AS SHOWN	0	0	0	0	0
180" TO 192"	±.700	AS SHOWN	0	0	0	0	0
192" TO 204"	±.750	AS SHOWN	0	0	0	0	0
204" TO 216"	±.800	AS SHOWN	0	0	0	0	0
216" TO 228"	±.850	AS SHOWN	0	0	0	0	0
228" TO 240"	±.900	AS SHOWN	0	0	0	0	0
240" TO 252"	±.950	AS SHOWN	0	0	0	0	0
252" TO 264"	±.1000	AS SHOWN	0	0	0	0	0
264" TO 276"	±.1100	AS SHOWN	0	0	0	0	0
276" TO 288"	±.1200	AS SHOWN	0	0	0	0	0
288" TO 300"	±.1300	AS SHOWN	0	0	0	0	0
300" TO 312"	±.1400	AS SHOWN	0	0	0	0	0
312" TO 324"	±.1500	AS SHOWN	0	0	0	0	0
324" TO 336"	±.1600	AS SHOWN	0	0	0	0	0
336" TO 348"	±.1700	AS SHOWN	0	0	0	0	0
348" TO 360"	±.1800	AS SHOWN	0	0	0	0	0
360" TO 372"	±.1900	AS SHOWN	0	0	0	0	0
372" TO 384"	±.2000	AS SHOWN	0	0	0	0	0
384" TO 396"	±.2100	AS SHOWN	0	0	0	0	0
396" TO 408"	±.2200	AS SHOWN	0	0	0	0	0
408" TO 420"	±.2300	AS SHOWN	0	0	0	0	0
420" TO 432"	±.2400	AS SHOWN	0	0	0	0	0
432" TO 444"	±.2500	AS SHOWN	0	0	0	0	0
444" TO 456"	±.2600	AS SHOWN	0	0	0	0	0
456" TO 468"	±.2700	AS SHOWN	0	0	0	0	0
468" TO 480"	±.2800	AS SHOWN	0	0	0	0	0
480" TO 492"	±.2900	AS SHOWN	0	0	0	0	0
492" TO 504"	±.3000	AS SHOWN	0	0	0	0	0
504" TO 516"	±.3100	AS SHOWN	0	0	0	0	0
516" TO 528"	±.3200	AS SHOWN	0	0	0	0	0
528" TO 540"	±.3300	AS SHOWN	0	0	0	0	0
540" TO 552"	±.3400	AS SHOWN	0	0	0	0	0
552" TO 564"	±.3500	AS SHOWN	0	0	0	0	0
564" TO 576"	±.3600	AS SHOWN	0	0	0	0	0
576" TO 588"	±.3700	AS SHOWN	0	0	0	0	0
588" TO 600"	±.3800	AS SHOWN	0	0	0	0	0
600" TO 612"	±.3900	AS SHOWN	0	0	0	0	0
612" TO 624"	±.4000	AS SHOWN	0	0	0	0	0
624" TO 636"	±.4100	AS SHOWN	0	0	0	0	0
636" TO 648"	±.4200	AS SHOWN	0	0	0	0	0
648" TO 660"	±.4300	AS SHOWN	0	0	0	0	0
660" TO 672"	±.4400	AS SHOWN	0	0	0	0	0
672" TO 684"	±.4500	AS SHOWN	0	0	0	0	0
684" TO 696"	±.4600	AS SHOWN	0	0	0	0	0
696" TO 708"	±.4700	AS SHOWN	0	0	0	0	0
708" TO 720"	±.4800	AS SHOWN	0	0	0	0	0
720" TO 732"	±.4900	AS SHOWN	0	0	0	0	0
732" TO 744"	±.5000	AS SHOWN	0	0	0	0	0
744" TO 756"	±.5100	AS SHOWN	0	0	0	0	0
756" TO 768"	±.5200	AS SHOWN	0	0	0	0	0
768" TO 780"	±.5300	AS SHOWN	0	0	0	0	0
780" TO 792"	±.5400	AS SHOWN	0	0	0	0	0
792" TO 804"	±.5500	AS SHOWN	0	0	0	0	0
804" TO 816"	±.5600	AS SHOWN	0	0	0	0	0
816" TO 828"	±.5700	AS SHOWN	0	0	0	0	0
828" TO 840"	±.5800	AS SHOWN	0	0	0	0	0
840" TO 852"	±.5900	AS SHOWN	0	0	0	0	0
852" TO 864"	±.6000	AS SHOWN	0	0	0	0	0
864" TO 876"	±.6100	AS SHOWN	0	0	0	0	0
876" TO 888"	±.6200	AS SHOWN	0	0	0	0	0
888" TO 900"	±.6300	AS SHOWN	0	0	0	0	0
900" TO 912"	±.6400	AS SHOWN	0	0	0	0	0
912" TO 924"	±.6500	AS SHOWN	0	0	0	0	0
924" TO 936"	±.6600	AS SHOWN	0	0	0	0	0
936" TO 948"	±.6700	AS SHOWN	0	0	0	0	0
948" TO 960"	±.6800	AS SHOWN	0	0	0	0	0
960" TO 972"	±.6900	AS SHOWN	0	0	0	0	0
972" TO 984"	±.7000	AS SHOWN	0	0	0	0	0
984" TO 996"	±.7100	AS SHOWN	0	0	0	0	0
996" TO 1008"	±.7200	AS SHOWN	0	0	0	0	0
1008" TO 1020"	±.7300	AS SHOWN	0	0	0	0	0
1020" TO 1032"	±.7400	AS SHOWN	0	0	0	0	0
1032" TO 1044"	±.7500	AS SHOWN	0	0	0	0	0
1044" TO 1056"	±.7600	AS SHOWN	0	0	0	0	0
1056" TO 1068"	±.7700	AS SHOWN	0	0	0	0	0
1068" TO 1080"	±.7800	AS SHOWN	0	0	0	0	0
1080" TO 1092"	±.7900	AS SHOWN	0	0	0	0	0
1092" TO 1104"	±.8000	AS SHOWN	0	0	0	0	0
1104" TO 1116"	±.8100	AS SHOWN	0	0	0	0	0
1116" TO 1128"	±.8200	AS SHOWN	0	0	0	0	0
1128" TO 1140"	±.8300	AS SHOWN	0	0	0	0	0
1140" TO 1152"	±.8400	AS SHOWN	0	0	0	0	0
1152" TO 1164"	±.8500	AS SHOWN	0	0	0	0	0
1164" TO 1176"	±.8600	AS SHOWN	0	0	0	0	0
1176" TO 1188"	±.8700	AS SHOWN	0	0	0	0	0
1188" TO 1200"	±.8800	AS SHOWN	0	0	0	0	0
1200" TO 1212"	±.8900	AS SHOWN	0	0	0	0	0
1212" TO 1224"	±.9000	AS SHOWN	0	0	0	0	0
1224" TO 1236"	±.9100	AS SHOWN	0	0	0	0	0
1236" TO 1248"	±.9200	AS SHOWN	0	0	0	0	0
1248" TO 1260"	±.9300	AS SHOWN	0	0	0	0	0
1260" TO 1272"	±.9400	AS SHOWN	0	0	0	0	0
1272" TO 1284"	±.9500	AS SHOWN	0	0	0	0	0
1284" TO 1296"	±.9600	AS SHOWN	0	0	0	0	0
1296" TO 1308"	±.9700	AS SHOWN	0	0	0	0	0
1308" TO 1320"	±.9800	AS SHOWN	0	0	0	0	0
1320" TO 1332"	±.9900	AS SHOWN	0	0	0	0	0
1332" TO 1344"	±.1000	AS SHOWN	0	0	0	0	0
1344" TO 1356"	±.1010	AS SHOWN	0	0	0	0	0
1356" TO 1368"	±.1020	AS SHOWN	0	0	0	0	0
1368" TO 1380"	±.1030	AS SHOWN	0	0	0	0	0
1380" TO 1392"	±.1040	AS SHOWN	0	0	0	0	0
1392" TO 1404"	±.1050	AS SHOWN	0	0	0	0	0
1404" TO 1416"	±.1060	AS SHOWN	0	0	0	0	0
1416" TO 1428"	±.1070	AS SHOWN	0	0	0	0	0
1428" TO 1440"	±.1080	AS SHOWN	0	0	0	0	0
1440" TO 1452"	±.1090	AS SHOWN	0	0	0	0	0
1452" TO 1464"	±.1100	AS SHOWN	0	0	0	0	0
1464" TO 1476"	±.1110	AS SHOWN	0	0	0	0	0
1476" TO 1488"	±.1120	AS SHOWN	0	0	0	0	0
1488" TO 1500"	±.1130	AS SHOWN	0	0	0	0	0
1500" TO 1512"	±.1140	AS SHOWN	0	0	0	0	0
1512" TO 1524"	±.1150	AS SHOWN	0	0	0	0	0
1524" TO 1536"	±.1160	AS SHOWN	0	0	0	0	0
1536" TO 1548"	±.1170	AS SHOWN	0	0	0	0	0
1548" TO 1560"	±.1180	AS SHOWN	0	0	0	0	0
1560" TO 1572"	±.1190	AS SHOWN	0	0	0	0	0
1572" TO 1584"	±.1200	AS SHOWN	0	0	0	0	0
1584" TO 1596"	±.1210	AS SHOWN	0	0	0	0	0
1596" TO 1608"	±.1220	AS SHOWN	0	0	0	0	0
1608" TO 1620"	±.1230	AS SHOWN	0	0	0	0	0
1620" TO 1632"	±.1240	AS SHOWN	0	0	0	0	0
1632" TO 1644"	±.1250	AS SHOWN	0	0	0	0	0
1644" TO 1656"	±.1260	AS SHOWN	0	0	0	0	0
1656" TO 1668"	±.1270	AS SHOWN	0	0	0	0	0
1668" TO 1680"	±.1280	AS SHOWN	0	0	0	0	0
1680" TO 1692"	±.1290	AS SHOWN	0	0	0	0	0
1692" TO 1704"	±.1300	AS SHOWN	0	0	0	0	0
1704" TO 1716"	±.1310	AS SHOWN	0	0	0	0	0
1716" TO 1728"	±.1320	AS SHOWN	0	0	0	0	0
1728" TO 1740"	±.1330	AS SHOWN	0	0	0	0	0
1740" TO 1752"	±.1340	AS SHOWN	0	0	0	0	0
1752" TO 1764"	±.1350	AS SHOWN	0	0	0	0	0
1764" TO 1776"	±.1360	AS SHOWN	0	0	0	0	0
1776" TO 1788"	±.1370	AS SHOWN	0	0	0	0	0
1788" TO 1800"	±.1380	AS SHOWN	0	0	0	0	0
1800" TO 1812"	±.1390	AS SHOWN	0	0	0	0	0
1812" TO 1824"	±.1400	AS SHOWN	0	0	0	0	0
1824" TO 1836"	±.1410	AS SHOWN	0	0	0	0	0
1836" TO 1848"	±.1420	AS SHOWN	0	0	0	0	0
1848" TO 1860"	±.1430	AS SHOWN	0	0	0	0	0
1860" TO 1872"	±.1440	AS SHOWN	0	0	0	0	0
1872" TO 1884"	±.1450	AS SHOWN	0	0	0	0	0
1884" TO 1896"	±.1460	AS SHOWN	0	0	0	0	0
1896" TO 1908"	±.1470	AS SHOWN	0	0	0	0	0
1908" TO 1920"	±.1480	AS SHOWN	0	0	0	0	0
1920" TO 1932"	±.1490	AS SHOWN	0	0	0	0	0
1932" TO 1944"	±.1500	AS SHOWN	0	0	0	0	0
1944" TO 1956"	±.1510	AS SHOWN	0	0	0	0	0
1956" TO 1968"	±.1520	AS SHOWN	0	0	0	0	0
1968" TO 1980"	±.1530	AS SHOWN	0	0	0	0	0
1980" TO 1992"	±.1540	AS SHOWN	0	0	0	0	0
1992" TO 2004"	±.1550	AS SHOWN	0	0	0	0	0
2004" TO 2016"	±.1560	AS SHOWN	0	0	0	0	0
2016" TO 2028"	±.1570	AS SHOWN	0	0	0	0	0
2028" TO 2040"	±.1580	AS SHOWN	0	0	0	0	0
2040" TO 2052"	±.1590	AS SHOWN	0	0	0	0	0
2052" TO 2064"	±.1600	AS SHOWN	0	0	0	0	0
2064" TO 2076"	±.1610	AS SHOWN	0	0	0	0	0
2076" TO 2088"	±.1620	AS SHOWN	0	0	0	0	0
2088" TO 2100"	±.1630	AS SHOWN					

J	I	PL INQ EAO	ISSUES 7023164-0-DBU	M. C
L	E			
D				
C				
B				
A				

WIRING INTERCONNECT CHART		
ITEM	FROM	TO
4 (S1) RESET SWITCH	REAR PANEL (ITEM 1)	J3 ETHERNET COMM SERVER BD (ITEM 2)
7 CABLE ASSY 50 COND.	RS 232 J10 INTERFACE BD (ITEM 3)	J5 ETHERNET COMM SERVER BD (ITEM 2)
	RS 232 J9 INTERFACE BD (ITEM 3)	J7 ETHERNET COMM SERVER BD (ITEM 2)
18 CABLE ASSY 15 COND.	REAR PANEL (ITEM 1)	J8 ETHERNET COMM SERVER BD (ITEM 2)



PLOT AT: 1.00

AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

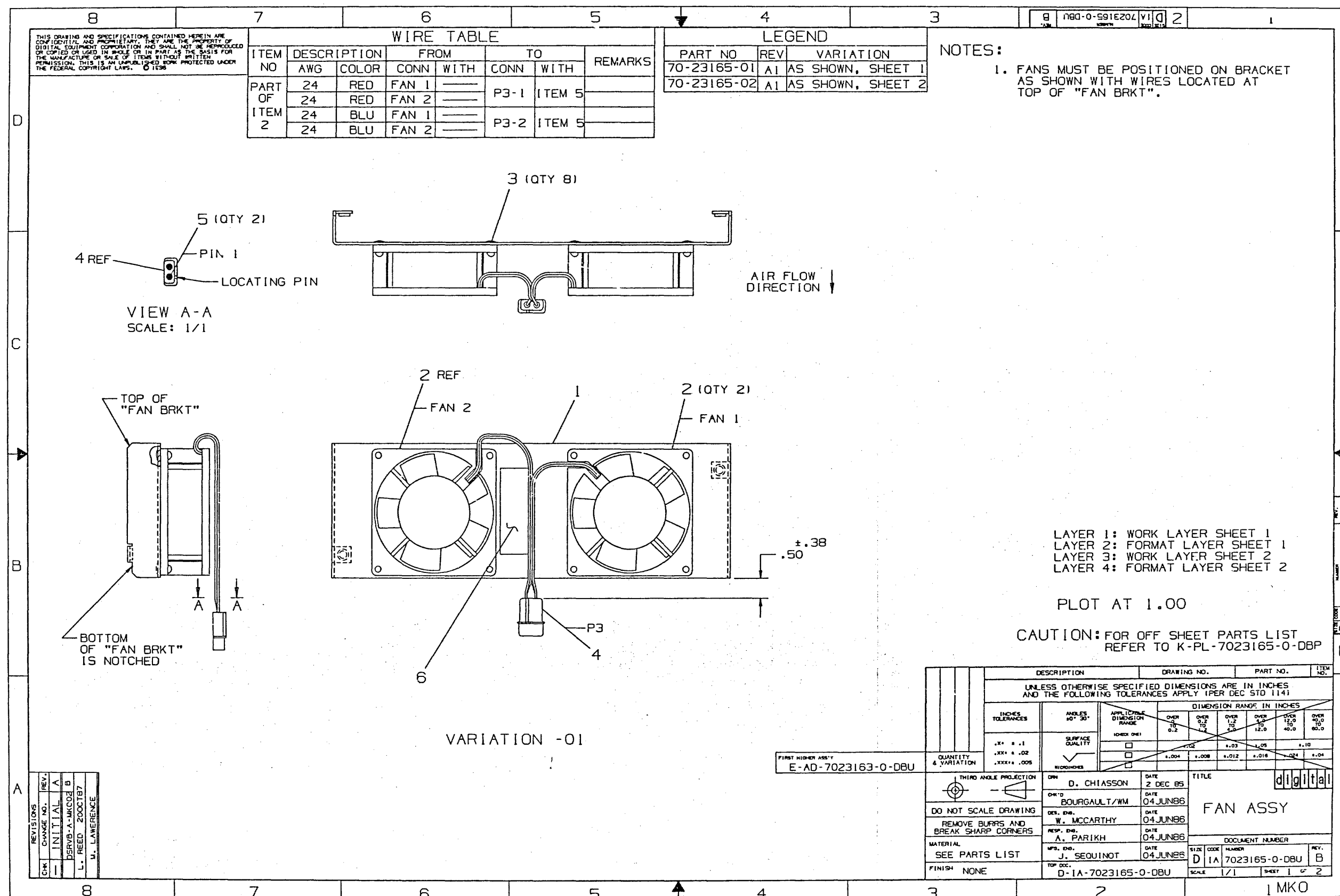
SHEET A1 OF A1

LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY	PER VARIATION/REVISION
					B1	
					B2	
1	1 E-IA-7433799-02-DBU	74-33799-02		BASE, DECSERVER 200	1	
2	2	54-18034-01		DECSERVER MAIN BOARD	1	
3	3	54-18027-01		RS232 INTERFACE BD W/ESD PROTECTIO	1	
4	4 A-PS-1701393-0-0	17-01393-01		WIRE HARN ASSY 02COND 22AWG PB SW-	1	
5	5 A-PS-1218489-0-0	12-18489-02		*** THIS ITEM IS NOT USED ***	-	
6	6 A-PS-1700559-0-0	17-00559-01		*** THIS ITEM IS NOT USED ***	-	
7	7 A-PS-1701338-0-0	17-01338-01		CABLE ASSY, 50COND, FLAT, 50(12X25)REC	2	
8	8 A-PS-3626084-0-0	36-26084-01		LABEL, FRONT COMMON BOX DSRV 200/MC	1	
9	9 A-PS-3625984-0-0	36-25984-02		LABEL, REAR, COMMON BOX DESERVER 200	1	
10	10	90-08451-05		SCREW LOCK, SCREW LOCK ONLY, 060THK	16	
11	11 A-PS-1226160-0-0	12-26160-04		SHIELD, EMI/RFI, COPPER FINGERS 8.00	3	
12	12 A-PS-1226160-0-0	12-26160-01		SHIELD, EMI/RFI, COPPER FINGERS 4.12	1	
13	13 A-PS-1226489-0-0	12-26489-01		SHIELD, EMI/RFI AD	1	
14	14	90-10174-00		SCREW, SEMS PAN PHIL 6-32	3	
15	15 A-PS-1223075-0-0	12-23075-03		STANDOFF PC BOARD NYLON	3	
16	16	90-09538-00		*** THIS ITEM IS NOT USED ***	-	
17	17	12-21249-05		CLIP, CABLE, ADH BACKED	1	
18	18 A-PS-1701675-0-0	17-01675-01		CABLE ASSY, 15COND, FLAT,	1	
19	19 A-PS-1218489-0-0	12-18489-04		LATCH ASSY, SLIDE .29 LG POST	2	
20	20 A-PS-1218489-0-0	12-18489-03		LATCH ASSY, SLIDE	1	
21	21	90-10076-00		BUMPER, DOME HD ADH BACK POLYUR	10	

1 GEN: NOTE: WHEN MADE IN IRELAND, SUBSTITUTE ITEM 9 WITH THE FOLLOWING LABEL: 36-25984-05.

REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: E. TENANDER		D I G I T A L					
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX			DATE: 26-FEB-86								
---	INITIAL	A	(A)	01	CHK'D: BOURGAULT/MM		TITLE PARTS LIST							
WM	DSRVB-A-LK001	B	(B)		DATE: 04-JUN-86		BASE, ASSY.							
ML	DSRVB-A-MK002	C	(C)		DES.ENG: W. MCCARTHY		DECSERVER 200/MC							
			(D)		DATE: 04-JUN-86		DOCUMENT NUMBER							
			(E)				SIZE CODE		NUMBER		REV			
			(F)		RESP.ENG.: A. PARIKH									
			(H)		DATE: 04-JUN-86		K	PL	7023164-0-DBP		C			
			(J)		MFG.ENG: J. SEQUINOT				RELEASE DATE: 14-OCT-87					
					DATE: 04-JUN-86				RELEASE STATUS: RELEASED					
			BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #			
			7023164		E-AD-7023164-0-DBU		E-AD-7023164-0-DBU		7023164C.PLS		2			

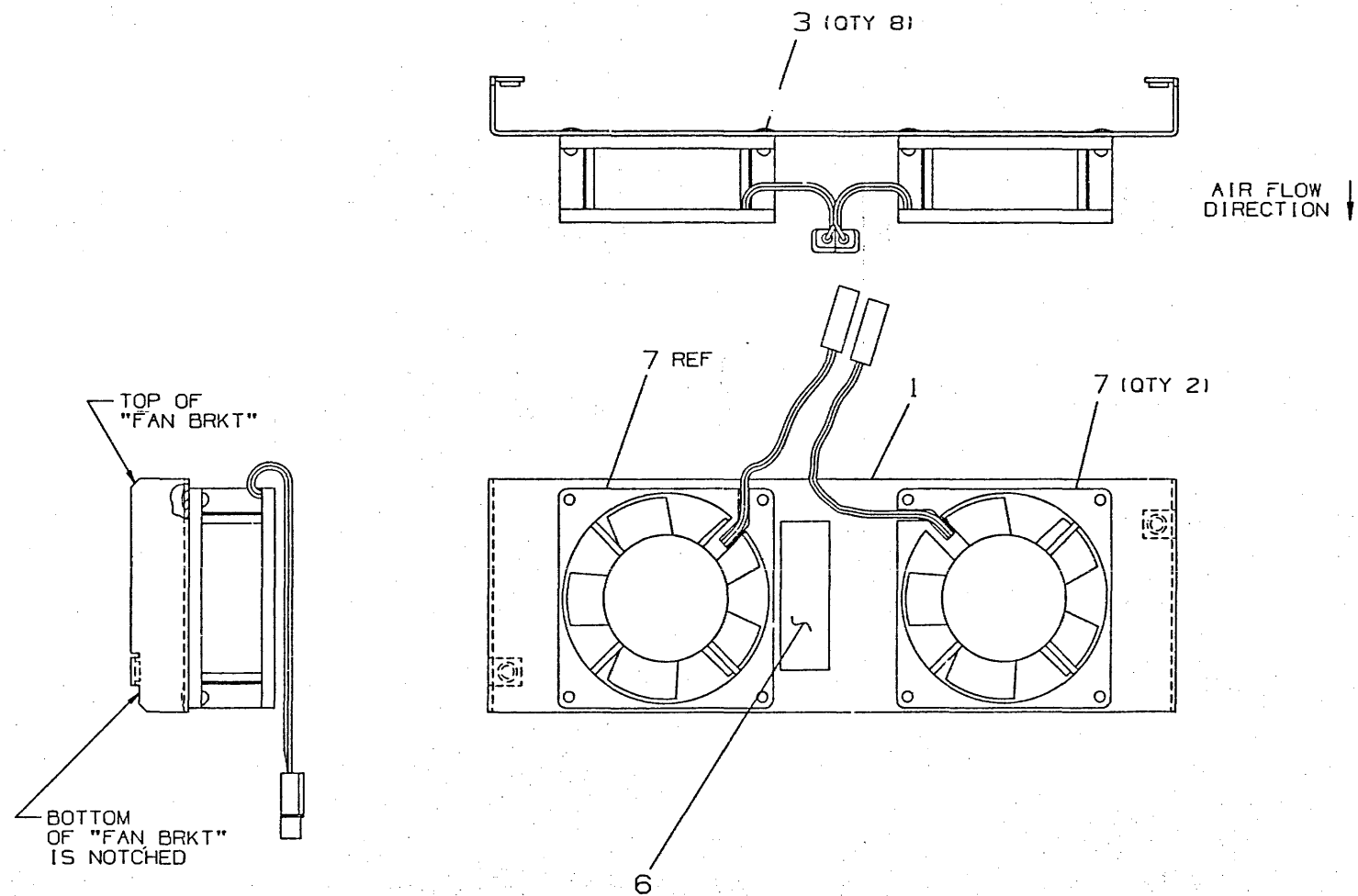
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7023165-0-DBU

7023165-0-DBU



VARIATION -02

REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE	CODE	NUMBER	REV
FAN ASSY		D	IA	7023165-0-DBU	B
SCALE	1/1	SHEET	2	OF	2
DIST					

MKO

AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

SHEET A1 OF A1

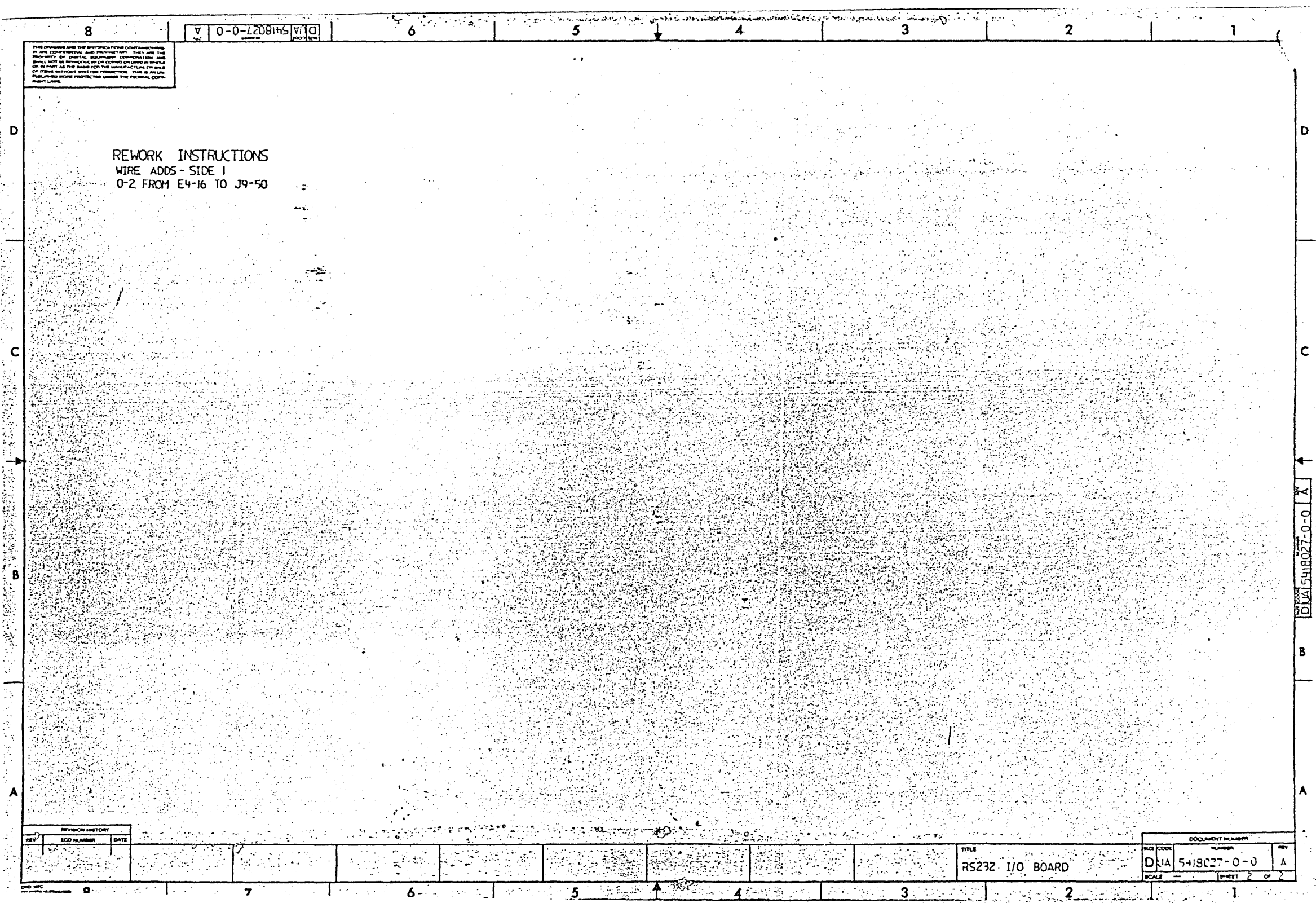
LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QUANTITY PER VARIATION/REVISION	
						01 A1	02 A1
1	1	D-IA-7432931-0-DBU	74-32931-01		BRACKET,FAN	1	1
2	2	A-PS-1221125-0-0	12-21125-01		FAN,TUBE AXIAL 3.125" 12VDC	2	-
3	3		90-00030-37		RIVET,BLIND LOBRK 5/320x	8	8
4	4	A-PS-1210822-0-0	12-10822-02		MATE-N-LOK 02PIN(1X02) HSG	1	-
5	5	A-PS-1209378-0-0	12-09378-08		MATE-N-LOK 01PIN 22-18AWG .08500	2	-
6	6		90-09255-03		LABEL,P.S./SUB ASSY 10	1	1
7	7		12-21125-03		FAN,TUBE AXIAL 12VDC	-	2

REVISION HISTORY			KPL MATRIX FORMAT		SECTION A OF A		DRN: D. CHIASSON		D I G I T A L			
ENG:	ECO NUMBER	REV	SECTION/VARIATION INDEX		DATE: 09-JAN-86		CHK'D: BOURGAULT/WM		TITLE PARTS LIST			
---	INITIAL	A	(A) 01,02		DATE: 04-JUN-86		DATE: 04-JUN-86		FAN ASSY			
ML	DSRVE-A-MK002	B	(B)				DES.ENG: W. MCCARTHY					
			(C)				DATE: 04-JUN-86		DOCUMENT NUMBER			
			(D)				RESP.ENG.: A. FARIAH		SIZE:CODE:		NUMBER	REV
			(E)				DATE: 04-JUN-86		K	PL	7023165-0-DBF	B
			(F)				MFG.ENG: J. SEQUINOT		RELEASE DATE: 14-OCT-87			
			(H)				DATE: 04-JUN-86		RELEASE STATUS: RELEASED			
			(J)									
BASIC PART NUMBER:			ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #			
7023165			D-IA-7023165-0-DBU		D-IA-7023165-0-DBU		7023165B.PLS		2			

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DRAWING NO.	NO. SHTS	PART NO.	DESCRIPTION	REVISIONS
		5418027-01	RS232 I/O BOARD	A1 A2
E-UA-5418027-0-0	2		RS232 I/O BOARD UNIT ASSEMBLY	A A
K-PL-5418027-0-DBP	1		RS232 I/O BOARD PARTS LIST	A B
K-PC-5418027-0-DBV	-		PC DATA BASE	A A
K-CS-5418027-0-DBD	-		DAISY DATA BASE	A A
K-BD-5418027-0-ESD1	1		RS232 I/O BOARD BLOCK DIAGRAM	A A
K-CS-5418027-0-ESD2	1		RS232 I/O BOARD SCHEMATIC	A A
K-CS-5418027-0-ESD3	1		RS232 I/O BOARD SCHEMATIC	A A
K-CS-5418027-0-ESD4	1		RS232 I/O BOARD SCHEMATIC	A A
K-CS-5418027-0-ESD5	1		RS232 I/O BOARD SCHEMATIC	A A
K-CS-5418027-0-ESD6	1		RS232 I/O BOARD SCHEMATIC	A A
K-CS-5418027-0-ESD7	1		RS232 I/O BOARD SCHEMATIC	A A
K-DD-5018026-0-0	1		DRAWING DIRECTORY	A A
NOTES:			R E V	A B
			R E V I S I O R Y	E I M C N K O I O T O 1
				D A J P U R L E 3 8 6 7
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			CHK'D: DENK GARAFOLLO	DATE: 29-apr-86
			DES.ENG.: R. BATTERSBY	DATE: 29-apr-86
			<i>Martin Smith</i>	16-SEP-87
			RESP.ENG.: R. BATTERSBY	DATE: 29-apr-86
			<i>Martin Smith</i>	16-SEP-87
			MFG.ENG.: JAIME SEGUINOT	DATE: 29-apr-86
				SIZE CODE NUMBER REV
				K DD 5418027-0-0 B

d	i	g	i	t	a	l
TITLE						
RS232 I/O BOARD						
SHEET 1 OF 1			EDIT: 1			
DOCUMENT NUMBER						
DD FILENAME: 5418027B.DDF						



REWORK INSTRUCTIONS
WIRE ADDS - SIDE 1
0-2 FROM E4-16 TO J9-50

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REVISION HISTORY			DOCUMENT NUMBER		
REV	ECO NUMBER	DATE	REV	ECO NUMBER	DATE

TITLE		5418027-0-0		REV	
RS232 I/O BOARD				A	
SCALE		SHEET 2		OF 2	

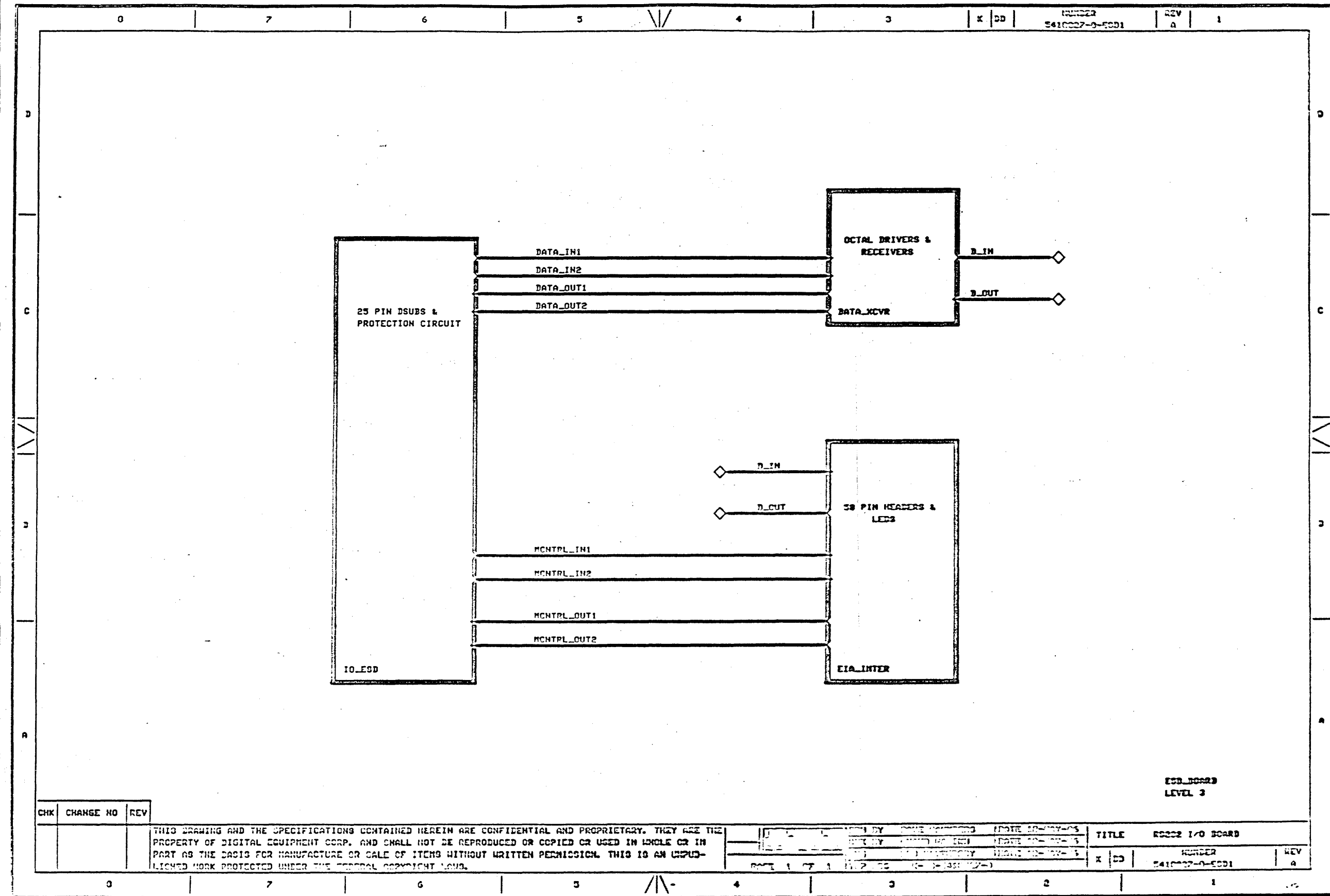
AUTOMATED BY VAXKPL (V1.3)

P A R T S L I S T

SHEET A1 OF A1

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 A2	REFERENCE DESIGNATORS
1	1	D-MD-5018026-0-0	50-18026-01		DRILL AND ETCH BOARD	1	
2	2		10-13466-22		0.10 MFD 50V +/-20% ZSU C	3	C1-C3
3	3		10-23436-01		2.2 MFD 50V +/-20% ALU	3	C4-C6
4	4		11-26094-01		QUAD GREEN LED ASSEMBLY .456HOURS	1	D1
5	5		12-25898-03		CONN,D SUB 11POS ASSY STR GOLD P	8	J1-J8
6	6		12-23637-01		BLOWER, EVAPORATOR	2	J9, J10
7	7		13-00250-00		150.0 .25 W 5.0 % CF	4	R1-R4
8	8		13-03303-00		2.61 K .25 W 1.0 % RN55D-F10	1	R5
9	9		19-25894-01		PROTECTION DEVICE-TR	10	E1, E2, E5-E12
10	10		19-23889-02		EIA OCTAL LINE DRIVE	1	E3
11	11		19-23890-02		EIA OCTAL LINE RECEI	1	E4
12	12		91-05740-55		WIRE(WRAP) 30AWG KYNAR UL14	A/R	

REVISION HISTORY		KPL MODULE FORMAT		SECTION A OF A		DRN: S. MANSOR		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX		CHK'D	F. GARAFOL	TITLE	PARTS LIST	
ML	5418027-MK001	A	[A]	01	[M]	DATE: 03-JUN-86	RS232 I/O BOARD		
		B	[B]		[N]	CHK'D: F. GARAFOL			
			[C]		[P]	DATE: 18-NOV-85			
			[D]		[Q]	DES. ENG: R. BATTERSBY			
			[E]		[R]	DATE: 18-NOV-85		DOCUMENT NUMBER	
			[F]		[S]	RESP. ENG: R. BATTERSBY	SIZE: CODE: NUMBER	REV	
			[H]		[T]	DATE: 15-JAN-86	K PL 5418027-Q-DBP	B	
			[J]		[V]	Tom C. Sell Sept 10, 1987			
			[K]		[W]	MFG. ENG: JAIME SEGUINOT	RELEASE DATE: 02-SEP-87		
			[L]		[Y]	DATE: 15-JAN-86	RELEASE STATUS: RELEASED		
BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT #	
5418027		E-UA-5418027-0-0		K-DD-5418027-0-0		5418027B.PLS			
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CHK	CHANGE NO	REV
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DATE 1 OF 1	BY [Signature]	DATE 10-10-75	BY [Signature]	DATE 10-10-75	TITLE	ESD32 I/O BOARD
					NUMBER	54100027-0-EC01
					REV	A

ESD BOARD
LEVEL 3

8

7

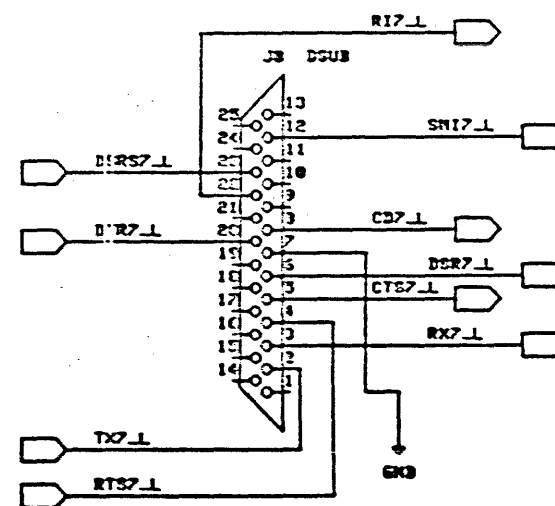
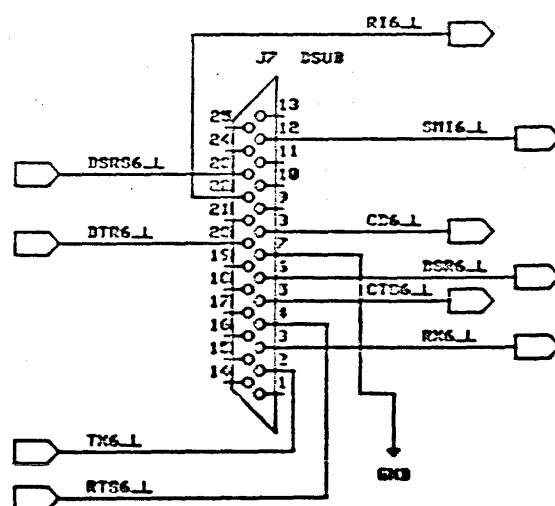
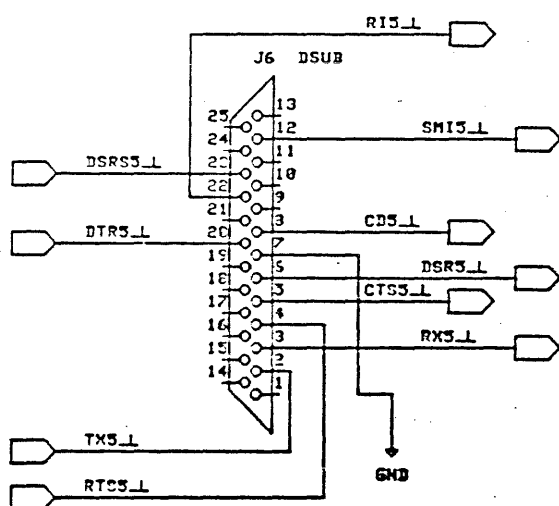
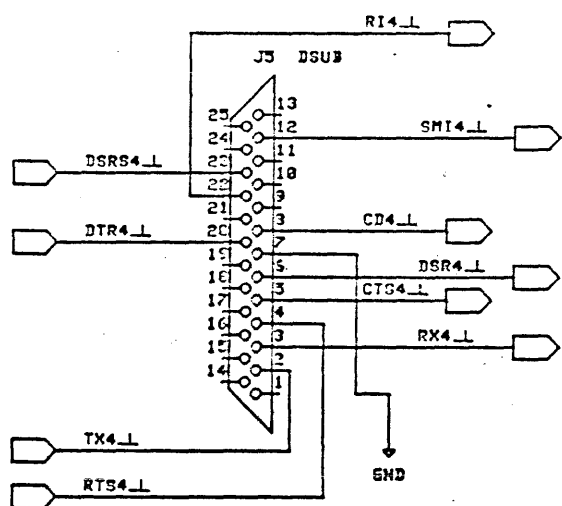
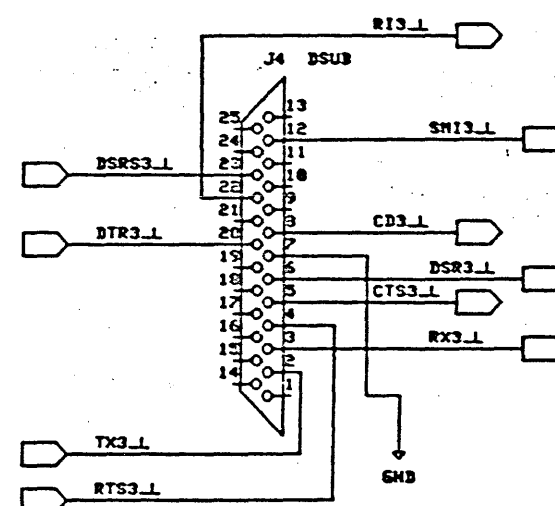
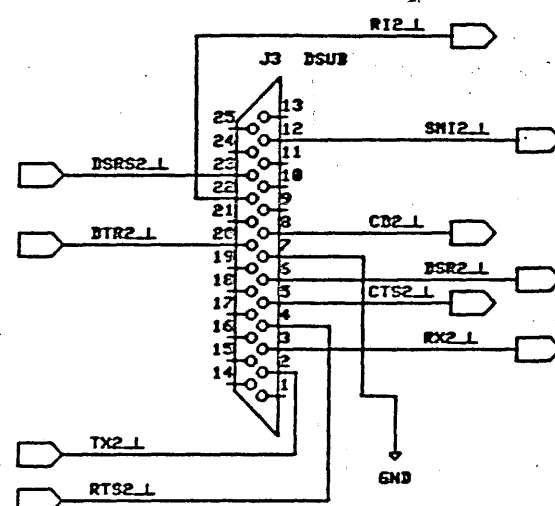
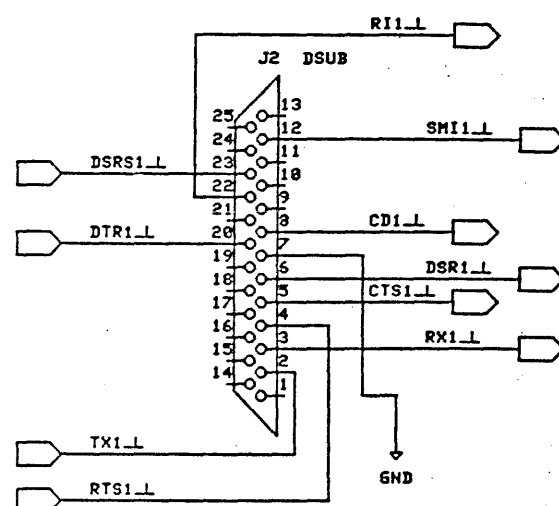
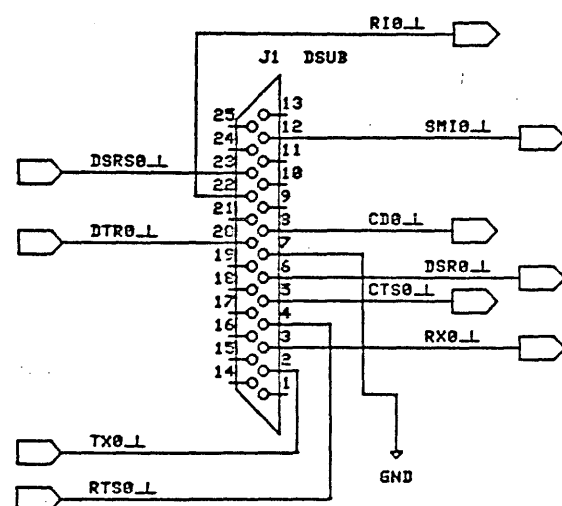
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5

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K CS

NUMBER
5410027-0-ESD2REV
A 1

CHK	CHANGE NO	REV

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PAGE 1 OF 1

DATE 12-MAY-03
DATE 12-MAY-03
DATE 12-MAY-03

TITLE RS232 I/O BOARD

K CS

NUMBER
5410027-0-ESD2REV
A

8

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6

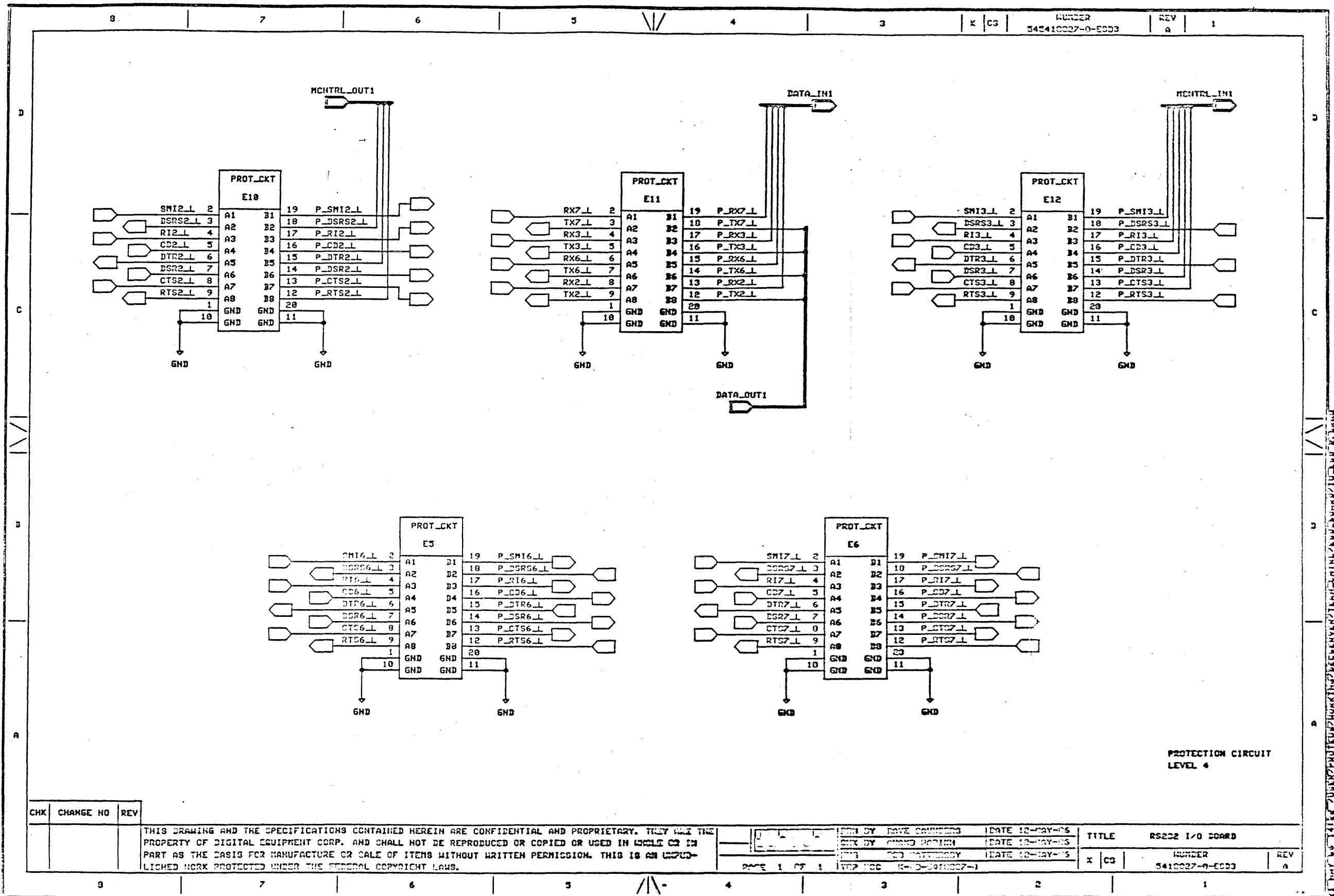
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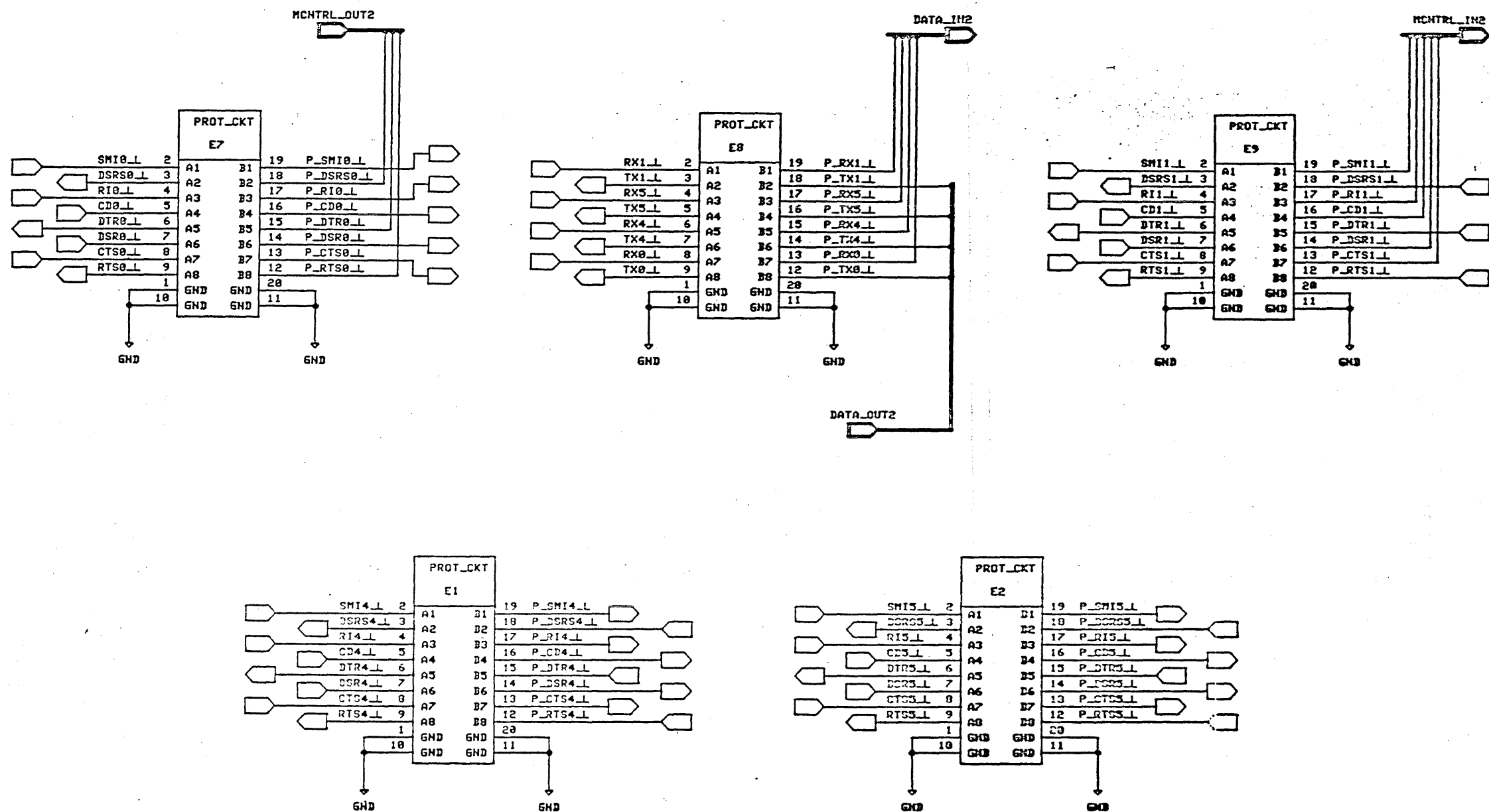
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3

K CS

NUMBER
5410027-0-ESD4REV
A

1

PROTECTION CIRCUIT
LEVEL 4

CHK CHANGE NO REV

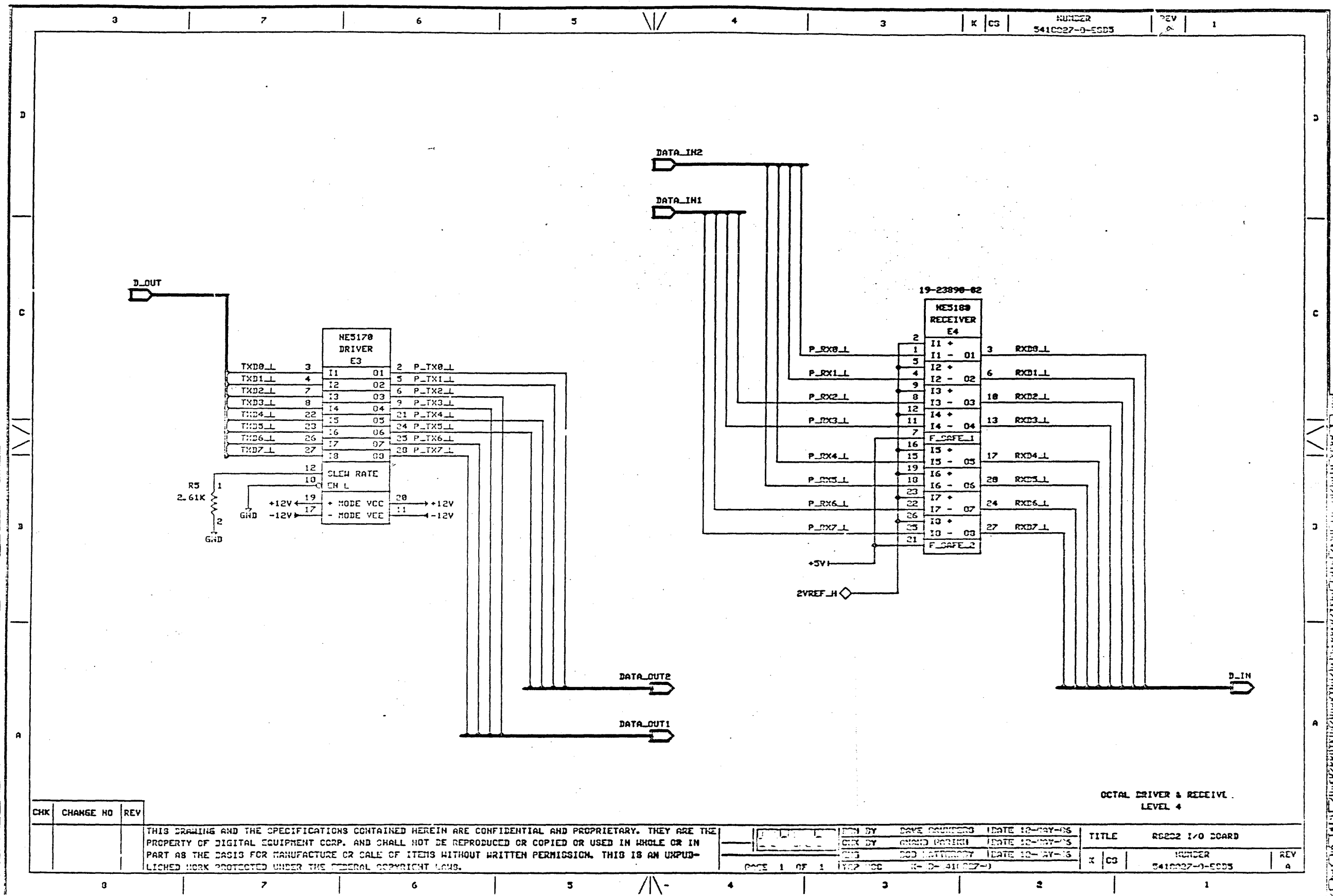
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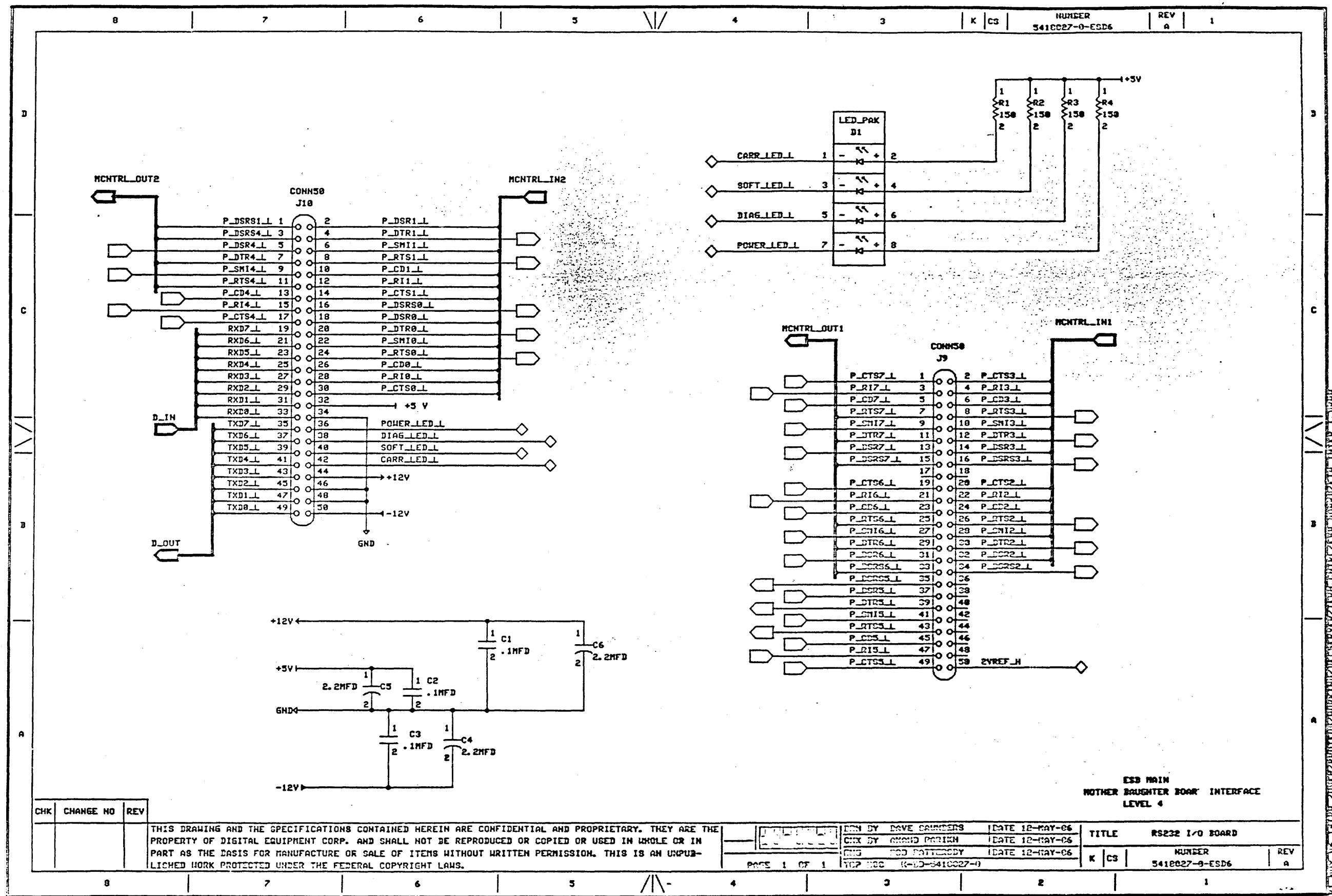
PAGE 1 OF 1

DESIGNED BY DAVE SANDERS DATE 12-MAY-06
CHK BY GREG HENRI DATE 12-MAY-06
ING 100 HAVESBY DATE 12-MAY-06
TOP 000 R-00-410027-0

TITLE RS232 I/O BOARD

NUMBER 5410027-0-ESD4 REV A





CHK	CHANGE NO	REV

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DESIGNED BY DAVE SANDERS
 CHECKED BY GREGG PARRIN
 DATE 12-MAY-06
 DATE 12-MAY-06
 TOP DOC K-00-5418027-0

TITLE RS232 I/O BOARD
 NUMBER 5418027-0-ESD6
 REV A

NOTE: THIS PAGE DEFINES THE CONTENTS OF EACH BUNDLE USED IN THE RS232 I/O BOARD PRINT SET

BUNDLE NAME	CONTENTS
D_IN	RXD0_L, RXD1_L, RXD2_L, RXD3_L, RXD4_L, RXD5_L, RXD6_L & RXD7_L
D_OUT	TXD0_L, TXD1_L, TXD2_L, TXD3_L, TXD4_L, TXD5_L, TXD6_L & TXD7_L
DATA_IN1	P_RX2_L, P_RX3_L, P_RX6_L & P_RX7_L
DATA_IN2	P_RX0_L, P_RX1_L, P_RX4_L & P_RX5_L
DATA_OUT1	P_TX2_L, P_TX3_L, P_TX6_L & P_TX7_L
DATA_OUT2	P_TX0_L, P_TX1_L, P_TX4_L & P_TX5_L
MCNTRL_IN1	P_R12_L, P_R16_L, P_R13_L, P_R17_L, P_SMI2_L, P_SMI6_L, P_SMI3_L, P_SMI7_L, P_CD2_L, P_CD6_L, P_CD3_L, P_CD7_L, P_DSR2_L, P_DSR3_L, P_DSR6_L, P_DSR7_L, P_CTS2_L, P_CTS3_L, P_CTS6_L & P_CTS7_L
MCNTRL_IN2	P_R10_L, P_R11_L, P_R14_L, P_R15_L, P_SMI0_L, P_SMI1_L, P_SMI4_L, P_SMI5_L, P_CD0_L, P_CD1_L, P_CD4_L, P_CD5_L, P_DSR0_L, P_DSR1_L, P_DSR4_L, P_DSR5_L, P_CTS0_L, P_CTS1_L, P_CTS4_L & P_CTS5_L
MCNTRL_OUT1	P_DSR52_L, P_DSR53_L, P_DSR56_L, P_DSR57_L, P_DTR2_L, P_DTR3_L, P_DTR6_L, P_DTR7_L, P_RTS2_L, P_RTS3_L, P_RTS6_L & P_RTS7_L
MCNTRL_OUT2	P_DTR0_L, P_DTR1_L, P_DTR4_L, P_DTR5_L, P_DSR50_L, P_DSR51_L, P_DSR54_L, P_DSR55_L, P_RTS0_L, P_RTS1_L, P_RTS4_L & P_RTS5_L

CHK	CHANGE NO	REV
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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FILED BY DATE COMPLETED

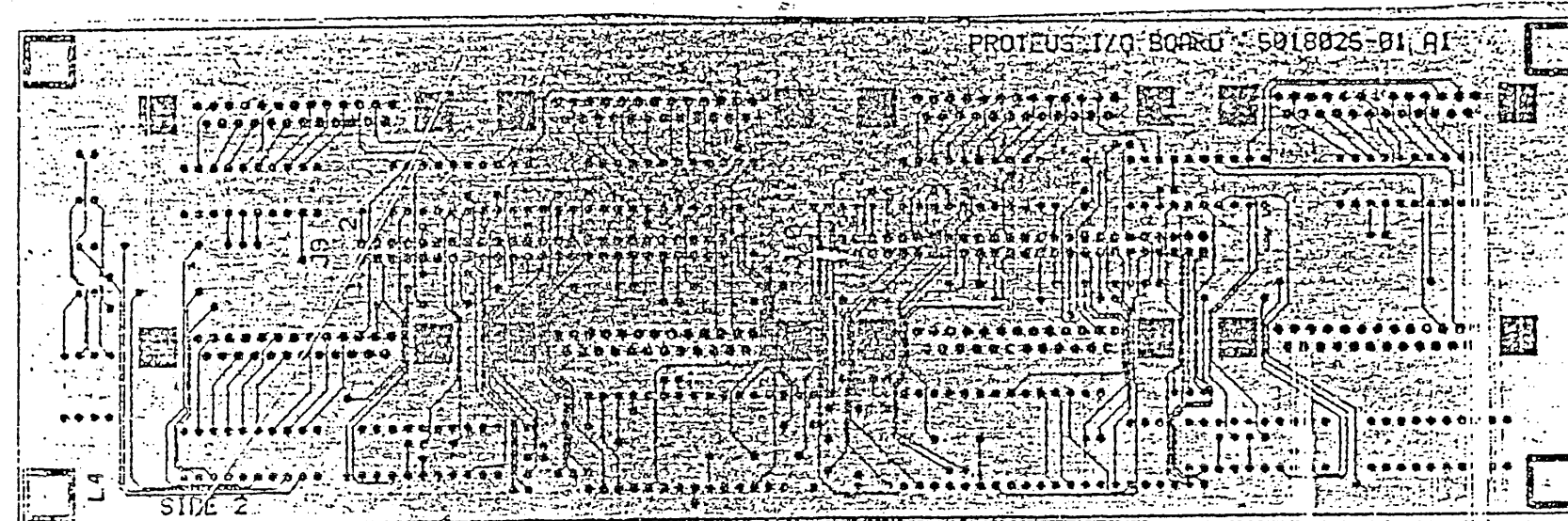
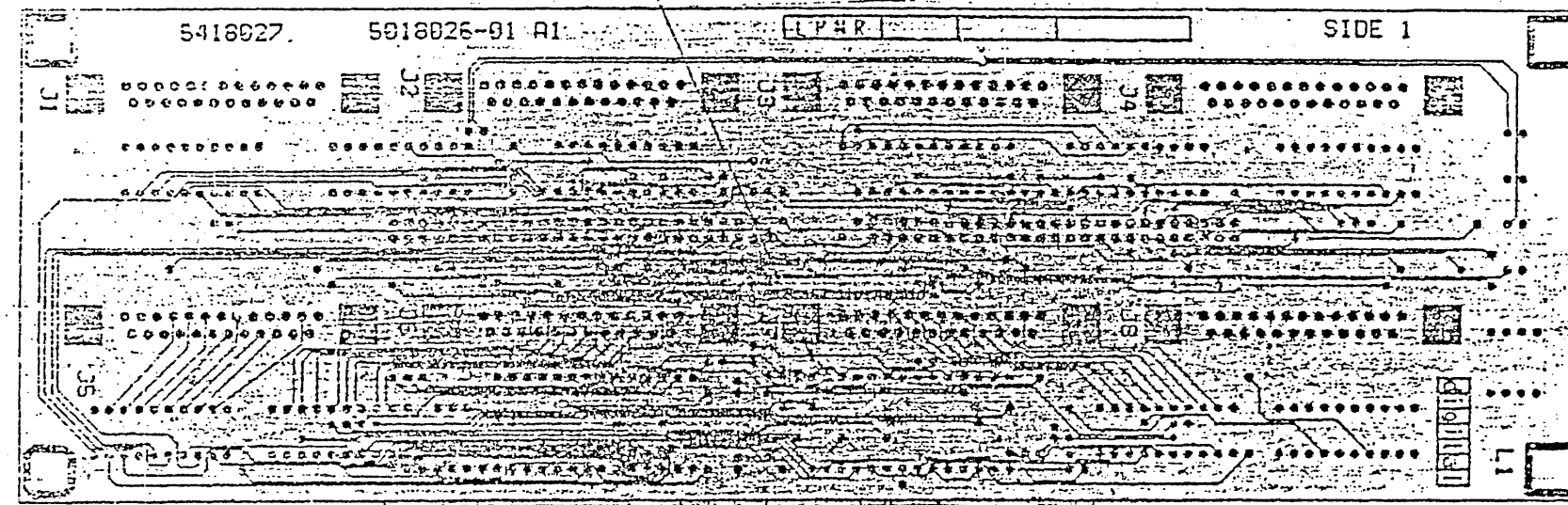
LP215 LP-FAX-PS

TITLE	RS232 I/O BOARD
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1944

1. 2012 12-14-15



digital
DEC 5018026-0-0 A
DEC 5018026-0-0 A

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REWORK INSTRUCTIONS
ETCH CUTS - SIDE 1
0-1 AT E4-14

REVISION HISTORY		
REV	ECO NUMBER	DATE

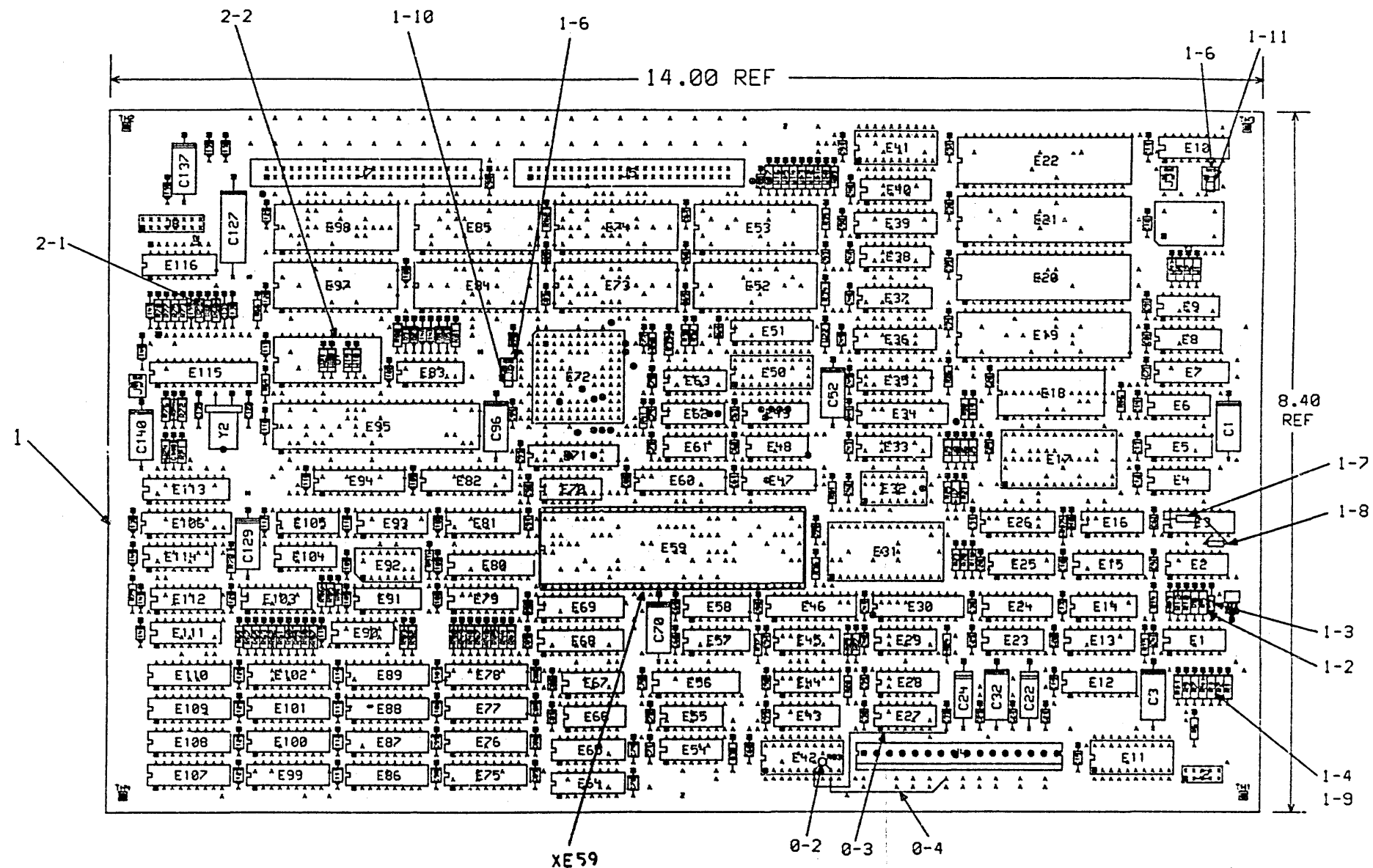
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ETCH CUT DRAWING

DOCUMENT NUMBER		
SIZE	CODE	NUMBER
DEC	508026-0-0	A

DRAWING NO.	NO. SHTS	PART NO.	DESCRIPTION	REVISIONS
		5418034-01	DECSERVER 200	A1 B1 B2 B3
		5418034-02	DECSERVER 200	A1 B1 B2 B3
		5418034-03	DECSERVER 200	A1 B1 B2 B3
D-UA-5418034-0-0	2		DECSERVER 200 UNIT ASSEMBLY	A B C D
K-PL-5418034-0-DBP	4		DECSERVER 200 PARTS LIST	A B C D
K-PC-5418034-0-DBV	-		DECSERVER 200 PC DATA BASE	C C C C
K-DD-5018033-0-0	1		DRAWING DIRECTORY	A B B B
K-CS-5418034-0-DBD	-		DAISY DATA BASE	A B B B
K-CS-5418034-0-AR31	1		DECSERVER 200 SCHEMATIC	A A A A
K-BD-5418034-0-B1	1		DECSERVER 200 BLOCK DIAGRAM	A A A A
K-BD-5418034-0-B2	1		DECSERVER 200 BLOCK DIAGRAM	A A A A
K-BD-5418034-0-B3	1		DECSERVER 200 BLOCK DIAGRAM	A A A A
K-BD-5418034-0-B4	1		DECSERVER 200 BLOCK DIAGRAM	A A A A
K-BD-5418034-0-CPU1	1		DECSERVER 200 BLOCK DIAGRAM	A A A A
K-CS-5418034-0-CPU2	1		DECSERVER 200 SCHEMATIC	A A A A
K-CS-5418034-0-CPU3	1		DECSERVER 200 SCHEMATIC	A A A A
K-CS-5418034-0-CPU4	1		DECSERVER 200 SCHEMATIC	A A A A
K-CS-5418034-0-CPU5	1		DECSERVER 200 SCHEMATIC	A B B B
NOTES:			R E V R E V I S I O N S E L E M E N T S D I S C R I M I N A T E S A B C D 0 0 0 0 4 1 3 1 / /	
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			CHK'D: D. JANUSKIEWICZ	DATE: 27-JAN-89
			DES.ENG.: L. GRISWOLD	DATE: 27-JAN-88
			RESP.ENG.: R. BLANCHETTE	DATE: 27-JAN-89
			MFG.ENG.: A. RIVERA	DATE: 27-JAN-88
			TITLE DECSERVER 200	
			SHEET 1 OF 2	
			DOCUMENT NUMBER	
			DD FILENAME: 54180340.DDF	
			SIZE CODE NUMBER REV K DD 5418034-0-0 D	

DRAWING NO.	NO. SHTS	PART NO.	DESCRIPTION	REVISIONS
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K-CS-5418034-O-CPU7	1		DEC SERVER 200 SCHEMATIC	A 9 8 8
K-CS-5418034-O-CPU8	1		DEC SERVER 200 SCHEMATIC	A A A A
K-BD-5418034-O-MEM1	1		DEC SERVER 200 BLOCK DIAGRAM	A A A A
K-CS-5418034-O-MEM2	1		DEC SERVER 200 SCHEMATIC	A 8 9 8
K-CS-5418034-O-MEM3	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM4	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM5	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM6	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM7	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM8	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM9	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-MEM10	1		DEC SERVER 200 SCHEMATIC	A A A A
K-BD-5418034-O-INT1	1		DEC SERVER 200 BLOCK DIAGRAM	A A A A
K-CS-5418034-O-INT2	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-INT3	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-INT4	1		DEC SERVER 200 SCHEMATIC	A A A A
K-BD-5418034-O-TRM1	1		DEC SERVER 200 BLOCK DIAGRAM	A A A A
K-CS-5418034-O-TRM2	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM3	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM4	1		DEC SERVER 200 SCHEMATIC	A A A A
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K-CS-5418034-O-TRM6	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM7	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM8	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM9	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM10	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-TRM11	1		DEC SERVER 200 SCHEMATIC	A A A A
K-BD-5418034-O-NET1	1		DEC SERVER 200 BLOCK DIAGRAM	A A A A
K-CS-5418034-O-NET2	1		DEV SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-NET3	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-NET4	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-NET5	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-PWR	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-CAP1	1		DEC SERVER 200 SCHEMATIC	A A A A
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K-CS-5418034-O-D1	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-D2	1		DEC SERVER 200 SCHEMATIC	A A A A
K-CS-5418034-O-D3	1		DEC SERVER 200 SCHEMATIC	A A A A
TITLE			SHEET 2 OF 2	
DEC SERVER 200			SIZE	CODE
			K	DD
			DOCUMENT NUMBER	
			5418034-0-0	
			REV	
			D	

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CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV
			LK001		B
TH	M. VACHEROT	<i>[Signature]</i>	MK002	2/25/87	C
	H. DENSMORE	<i>[Signature]</i>	MK003	1/16/88	D

CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV

NOTES

1. UL RATING IS LPHR.
2. SPARE LOCATIONS: E11, E41, E50, E113.
3. FOR VARIATION -01, COMPONENTS NOT TO BE INSTALLED ARE: E78, E89, E102, E110, W1, W3-W17, W22, W24.
4. FOR VARIATION -02, COMPONENTS NOT TO BE INSTALLED ARE: E52, E53, E72-E74, E78, E84, E85, E89, E92, E98, E102, E110, W1, W4, W7, W24, C53, C59, C65-C67, C83, C84, C95, C97, C106, C120, C121, C146, C147, D2-D5, R34, R39, R42, R80, R81, J7.
5. FOR VARIATION -03, COMPONENTS NOT TO BE INSTALLED ARE: W2, W3, W5-W17, W22, W24.

W7, W24, C53, C59, C65-C67, C83, C84, C95, C97, C106, C120, C121, C146, C147, D2-D5, R34, R39, R42, R80, R81, J7.

6. FOR VARIATION -03, COMPONENTS NOT TO BE INSTALLED ARE: W2, W3, W5-W17, W22, W24.

SIGNATURES	DATE
DRAWN S. MANSOR	1/26/87
CHECKED F. GROSSALO	2/23/87
MECH ENG D. GEORNE	2/26/86
PROD ENG D. GEORNE	2/26/86
PROD J. SEGUNOT	6/13/86
SCALE 1.5/1	
SHEET 1 OF 2	
TOP DOC NO A-00-5418034-2-0	

TITLE DEC SERVER 202
MAIN BOARD

STZ CODE NUMBER REV
D UA 5418034-0-0 D

MKO 1 AC=1924

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REWORK INSTRUCTIONS

COMPONENT ADDS:

0-2 ADD THERMISTOR (13-26688-01) R83 TO SPARE
LOCATION E42 BETWEEN E42-9 AND E42-7.

WIRE ADDS - SIDE 1

0-3 FROM E42-7 TO C33-2.
0-4 FROM E42-9 TO PTH LOCATED NEAR J4-7 AND J4-8.

ECO 5418034-LK001

COMPONENT DELETES

1-2 REMOVE COMPONENT R5 (27K RES P/N 13-05346-00) FROM BOARD.
ALSO SEE STEP NUMBER 1-7.
1-3 REMOVE COMPONENT C2 (100 pF CAP P/N 10-13466-06) FROM BOARD.
ALSO SEE STEP NUMBER 1-8.
1-4 REMOVE COMPONENT R3 (1.5K RES P/N 13-12930-00) FROM BOARD.
ALSO SEE STEP NUMBER 1-9.
1-5 REMOVE COMPONENT J6 (2 PIN HEADER P/N 12-19251-00) FROM BOARD.
1-6 REMOVE COMPONENT J1 (2 PIN HEADER P/N 12-19251-00) FROM BOARD.

COMPONENT ADDS

1-7 ADD A REPLACEMENT COMPONENT R5 (27K RES P/N 13-05346-00)
BETWEEN IC LEADS E3-16 AND E3-7 AND SOLDER.
1-8 ADD A REPLACEMENT COMPONENT C2 (100 pF CAP P/N 10-13466-06)
BETWEEN IC LEADS E3-6 AND E3-7 AND SOLDER.
1-9 ADD NEW VALUE OF COMPONENT R3 (2K RES P/N 13-02388-00) TO
SAME LOCATION ON BOARD.

WIRE ADDS

1-10 ADD WIRE (30 AWG P/N 90-05740-55) TO PTH LOCATIONS
WHERE J6 WAS.
1-11 ADD WIRE (30 AWG P/N 90-05740-55) TO PTH LOCATIONS
WHERE J1 WAS.

ECO 5418034-MK002
FOR 5418034-01,02,03 REV 52 NEW BUILD
COMPONENT DELETES

2-1 REMOVE P/N 13-00229-00 (REF. DES. R82).
2-2 REMOVE P/N 21-25710-02 (REF. DES. E96).

TITLE
DEC SERVER 220
MAIN BOARD

DOCUMENT NUMBER
NUMBER
REV
D UA 5418034-0-0 D
SCALE 1.5/1 SHEET 2 OF 2

NKO I WO# 214

AUTOMATED BY VAXKPL (01.33)

P A R T S L I S T

SHEET A1 OF A6

LINE	ITEM	TOP DOCUMENT	PART NUMBER	REV	DESCRIPTION	QTY PER VAR/REV			REFERENCE DESIGNATORS
						01	02	03	
						B3	B3	B3	
1	1	0-AD-501E033-0-0	50-18013-01		DRILL AND ETCH BOARD	1	1	1	
2	3		10-01010-00		0.010MFD 50V +50/-20% ZSU C	2	2	2	C132,C133
3	4		10-02174-00		2.0 MFD 25V +75/-10% ALU	2	2	2	C3,C129
4	5		10-11405-00		100 MFD 10V +/-10% SOL	1	1	1	C127
5	6		10-12084-01		5.0 MFD 25V +75/-10% ALU	7	7	7	C1,C32,C52,C70,C96,C137,C140
6	7		10-12734-00		0.047MFD 50V +30/-20% ZSU C	103	-	103	C4-C21,C23,C25-C31,C33-C51, CONT C53-C59,C71-C77,C80-C84, CONT C89-C95,C97,C102-C110, CONT C115-C117,C119-C121,C123,C134, CONT C139,C142,C143,C145 C4-C21,C23,C25-C31,C33-C51, CONT C54-C58,C60-C64,C63,C67, CONT C71-C76,C80-C82,C87-C93, CONT C102-C105,C107-C110,C115-C117, CONT C119,C129,C134,C139,C142,C143, CONT C145 C2,C122,C135 C118,C130,C136,C141,C144,C146, CONT C147 C118,C130,C136,C141,C144 C131 C133 C22,C24 C78,C79,C85-C88,C93-C101, CONT C111-C114,C123-C126 C78,C79,C85-C87,C93-C100, CONT C111-C113,C123-C125 D2-D5 J2 J8 XES9
			CONT			-	89	-	
7	8		10-13456-05	100	PFD 50V +/- 5% NPO C	3	3	3	
8	9		10-13456-22		0.10 MFD 50V +50/-20% ZSU C	7	-	7	
			CONT			-	5	-	
9	10		10-13456-34	4700	PFD 50V +/- 5% X79 C	1	1	1	
10	11		10-13456-50	680	PFD 50V +/- 5% NPO C	1	1	1	
11	12		10-17472-00	10	MFD 35V +75/-10% ALU	2	2	2	
12	13		10-25853-01		0.22 MFD 50V +50/-20% ZSU C	-	-	18	
			CONT			14	14	-	
13	14		11-16475-00	FIVE 75	- 4NS 1M4148	4	-	4	
14	15		12-13438-00	PCB/HEADER	16PIN(2X033).100CC	1	1	1	
15	16		12-13458-13	PCB/HEADER	16PIN(2X033).100CC STR	1	1	1	
16	18	BLANK	12-15006-07	*** THIS ITEM IS NOT USED ***		-	-	-	
17	19		12-15006-19	SKT/IC	64PIN DIP TIN GOLD	1	1	1	

REVISION HISTORY		KPL MODULE FORMAT		SECTION A OF AIDRHS		S. HANSON	
ENG	ECO NUMBER	REV	SECTION/VARIATION INDEX	DATE	14-JAN-86	D I G I T A L	
INITIAL		A	01,02,03	CM		PARTS LIST	
DOC	5415034-LK001	B		CM		DEC SERVER 200	
ENL	5415034-PA002	C		CP		MAIN BOARD	
ENL	5415034-4003	D		CM		DOCUMENT NUMBER	
				CM		NUMBER	
				CM		REV	
				CM		SIZE	
				CM		CODE	
				CM		PL	
				CM		K	
				CM		PL	
				CM		5415034-0-08P	
				CM		D	
				CM		RELEASE DATE: 25-MAR-86	
				CM		RELEASE STATUS: RELEASED	
BASIC PART NUMBER:		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:	
5415034		12-DA-5415034-0-0		12-DA-5415034-0-0		5415034D.PLS	
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PARTS LIST

SHEET A2 OF A4

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV			REFERENCE DESIGNATORS
						01 93	02 93	03 93	
18	20		12-16652-18		PCB HEADER 16PIN(2X03).156CC STR	1	1	1	J4
19	21		12-19251-00		PCB HEADER 02PIN(1X02).100CC STR	1	1	1	J3
20	22		12-23627-01		PCB HEADER 50POS(2X25).100CC STR	2	-	2	J5,J7
			CONT			-	1	-	J5
21	23		13-00005-07		% NET 4.7K-15 5.0	3	3	3	E7,E37,E31
22	24		13-00197-00		33.0 .25 W 5.0 X CF	21	21	21	R43-R50,R52,R53,R55-R63,R65,R67
23	25		13-00229-00		100.0 .25 W 5.0 X CF	21	21	21	R14-R17,R19,R20,R22,R26,R26,
									CONT R23,R31,R33,R35,R37,R39,R51,
									CONT R54,R64,R69,R74,R79
24	26		13-00247-00		120.0 .25 W 5.0 X CF	2	2	2	R29,R30
25	27		13-00316-00		470.0 .25 W 5.0 X CF	1	1	1	R9
26	28		13-00363-00		1.0 K .25 W 5.0 X CF	1	1	1	R8
27	29		13-00432-00		3.0 K .25 W 5.0 X CF	1	1	1	R71
28	30		13-00539-00		120.0 K .25 W 5.0 X CF	1	1	1	R11
29	31		13-01322-00		180.0 .25 W 5.0 X CF	2	2	2	R27,R32
30	32		13-02332-00		2.0 K .25 W 5.0 X CF	11	11	11	R3,R6,R13,R18,R21,R23,R25,R36,
									CONT R40,R41,R66
31	33		13-02397-00		180.0 K .25 W 5.0 X CF	2	2	2	R1,R2
32	34		13-02371-00		1.21 K .25 W 1.0 X RN55D-F10	1	1	1	R4
33	35		13-03114-00		1.0 K .25 W 1.0 X RN55D-F10	1	1	1	R7
34	36		13-03179-00		8.20 K .25 W 5.0 X CF	2	2	2	R10,R12
35	37		13-03303-00		2.61 K .25 W 1.0 X RN55D-F10	3	-	3	R36,R39,R42
36	38		13-04341-00		75.0 K .25 W 5.0 X CF	1	1	1	R70
37	39		13-05346-00		27.0 K .25 W 5.0 X CF	1	1	1	R5
38	40		13-05621-00		111.1 .25 W 0.1 X RN55D-B10	2	-	2	R80,R81
39	41		13-09422-00		5.10 .25 W 5.0 X CF	1	1	1	R68
40	42		13-11522-00		200.0 .25 W 5.0 X CF	1	1	1	R76
41	43		13-18150-75		40.20 .25 W 1.0 X RN55D-F10	4	4	4	R73,R75,R77,R78
42	44		13-18247-00		510.0 .25 W 5.0 X CF	1	1	1	R72
43	45		13-26578-01		THERMISTOR PTC 0.002 15K	1	1	1	R83
44	46		16-16553-01		DELAY= 100NS,10TAPS WITH TTLBU	1	1	1	E92
45	47		16-25072-01		XF49,75UH	1	1	1	E116
46	48		18-11660-50		OSCILLATOR, XTAL 29.4912 MHZ	1	1	1	Y1
47	49		18-22515-01		XTAL 20.000 MHZ	1	1	1	Y2
48	50		19-12108-01		LM 739ANVOLT. CMPTR,QUAD	1	1	1	E1
49	51		19-12779-00		LS00 NAND-GATE-QUAD 2IN,PO	1	1	1	E9
50	52		19-12875-00		LS08 AND GATE-QUAD 2IN,PO	2	2	2	E5,E49
51	53		19-12910-00		LS20 NAND GATE-DUAL 4IN	1	1	1	E16
52	54		19-12911-00		LS21 AND GATE-DUAL 4IN,PO	1	1	1	E4
53	55		19-12916-00		LS32 OR GATE-QUAD 2IN,POS	2	2	2	E8,E43
54	56		19-12918-00		LS33 NAND BUFFER-QUAD 2IN	1	1	1	E25
55	57		19-12924-00		LS74 FF-D DUAL,EDGE TRIGG	2	2	2	E2,E28
56	58		19-12937-00		LS123 ONE SHOT-DUAL,RETRIG	2	2	2	E3,E114
57	59		19-12945-00		LS153 MUX 1 OF 4 (DUAL)	1	1	1	E15
58	60		19-12947-00		LS157 MUX 1 OF 2 (QUAD)	3	3	3	E13,E33,E40
59	61		19-12948-00		LS158 MUX 1 OF 2 (QUAD)	1	1	1	E12
60	62		19-12953-00		LS273 FF-D OCTAL w/CLEAR	1	1	1	E69
61	63		19-13414-00		LS14 INVERTER GATE-HEX SC	1	1	1	E104
62	64		19-14075-00		74S260 NOR GATE-DUAL,POS	1	1	1	E45
63	65		19-15193-00		LS244 DRIVER,LINE,OCTAL,TR	1	1	1	E34

D		I		T		A		L		TITLE		SECTION A OF A		SIZE		CODE		DOCUMENT NUMBER		REV	
										DEC SERVER 200				K		PL		5418034-0-DBP		D	
										DATA BOARD											

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P A R T S L I S T

SHEET A3 OF A4

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV			REFERENCE DESIGNATORS
						Q1 93	Q2 93	Q3 93	
64	67		19-19006-00	LN	336A VOLT REF. 2.49V 1X	1	1	1	D1
65	68		19-19016-00		LS143 PRIORITY ENCODER, 3 T	4	4	4	E26,E33,E35,E47
66	69		19-20441-01		74F245 TRANSCIVER, BI-DIREC	2	2	2	E60,E71
67	70		19-20442-01		74F374 FF-D, OCTAL, TRI-STATE	3	3	3	E36,E39,E51
68	71		19-20572-01		74F244 BUFFER/LINE DRIVER, 0	2	2	2	E56,E68
69	72		19-21009-01		74F241 BUFFER/LINE DRIVER, 4	1	1	1	E80
70	73		19-21010-01		74F373 OCTAL TRANSPARENT LA	4	4	4	E45,E82,E94,E106
71	74		19-21305-01		74F00 NAND GATE, QUAD, 2-IN	1	1	1	E57
72	75		19-21306-01		74F02 NOR GATE, QUAD, 2-IN	1	1	1	E6
73	76		19-21307-01		74F04 HEX INVERTER	3	3	3	E14,E44,E91
74	77		19-21308-01		74F08 AND GATE, QUAD, 2-IN	1	1	1	E58
75	78		19-21311-01		74F20 NAND GATE, DUAL, 4-IN	2	2	2	E27,E90
76	79		19-21312-01		74F32 OR GATE, QUAD, 2-IN	3	3	3	E23,E29,E62
77	80		19-21314-01		74F74 FF-D, DUAL, POS., EDGE	6	6	6	E43,E61,E63,E66,E70,E105
78	81		19-21315-01		74F86 EXCLUSIVE OR GATE, 3U	1	1	1	E54
79	82		19-21316-01		74F158 DECODER/DEMUX, 1-OF-8	1	1	1	E24
80	83		19-21317-01		74F139 DECODER, DUAL, 1-OF-4	1	1	1	E79
81	84		19-21322-01		74F161 BINARY COUNTER, PRES	1	1	1	E10
82	85		19-21331-01		74F258 MUX, QUAD, 2-IN	3	3	3	E103,E111,E112
83	86		19-21332-01		74F250 PARITY GEN/CHECK, 9-B	2	2	2	E55,E67
84	87		19-21671-03		INTERFACE, SERIAL ADAPTOR 300MIL	1	1	1	E115
85	88		19-22191-01		74F353 MULTIPLEXER, DUAL 4I	1	1	1	E93
86	89		19-23339-02		EIA OCTAL LINE DRIVE	3	-	3	E53,E74,E85
87	90		19-23390-02		EIA OCTAL LINE RECEI	5	-	5	E52,E73,E84,E97,E98
88	91		19-25705-01		74F37 QUAD 2-INPUT NAND BU	1	1	1	E83
89	92		21-20057-01		68000 MICROPROCESSOR, 16BIT	1	1	1	E59
90	93		21-20063-01		2531 REC./TRANS., ASYNC., 0	4	4	4	E19-E22
91	94		21-21414-02		50256 RAM 256KX1 DYNAMIC 4	2	2	2	E64,E65
92	95		21-21672-07		CONTROLLER, LOCAL AREA NET	1	1	1	E95
93	96	SEE NOTE 4	21-22421-02		*** THIS ITEM IS NOT USED ***	-	-	-	
94	97	SEE NOTE 4	21-22422-02		*** THIS ITEM IS NOT USED ***	-	-	-	
95	98		21-24412-02		RAM, 64KX4, DYNAMIC 15	12	12	-	E75-E77,E86-E88,E99-E101, CONT E107-E109
			CONT			-	-	16	E75-E78,E86-E89,E99-E102, CONT E107-E110
96	99	SEE NOTE 2	21-24414-02		*** THIS ITEM IS NOT USED ***	-	-	-	
97	100				*** THIS ITEM IS NOT USED ***	-	-	-	
98	101		21-25874-02		0C7053B DEC SERVER GATE ARRAY	1	-	1	E72
99	102		23-15342-00		K3-03 PAL, QUAD, AND-0	1	1	1	E30
100	103		23-27355-00		ES-01, ES-02, ES-03 ROM	1	1	1	E31
101	104		23-27965-00		ES-01, ES-02, ES-03 ROM	1	1	1	E17
102	105		23-36541-00		A1-09	1	1	1	E32
103	106		23-441 -00		N1-04	1	1	1	E18
104	107		20-09125-00		JUMPER, WIRE, INSULATED, BLACK 9	6	-	-	W2,W15-W21,W23
			CONT			-	-	7	W1,W4,W13-W21,W23
						-	20	-	W2,W3,W5,W6,W8-W23
105	109	NOTE	91-35740-55		41PE(WRAP) 30AWG KYNAR UL14	1	1	1	
106	108	NOTE	91-07727-36		41PE(WRAP) 25AWG KYNAR UL14	6	6	6	

SIZE	CODE	DOCUMENT NUMBER	REV
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FILE	SECTION A OF A
DEC SERVER 200 MAIN 434P0	

AUTOMATED BY VAKKPL (V1.3)

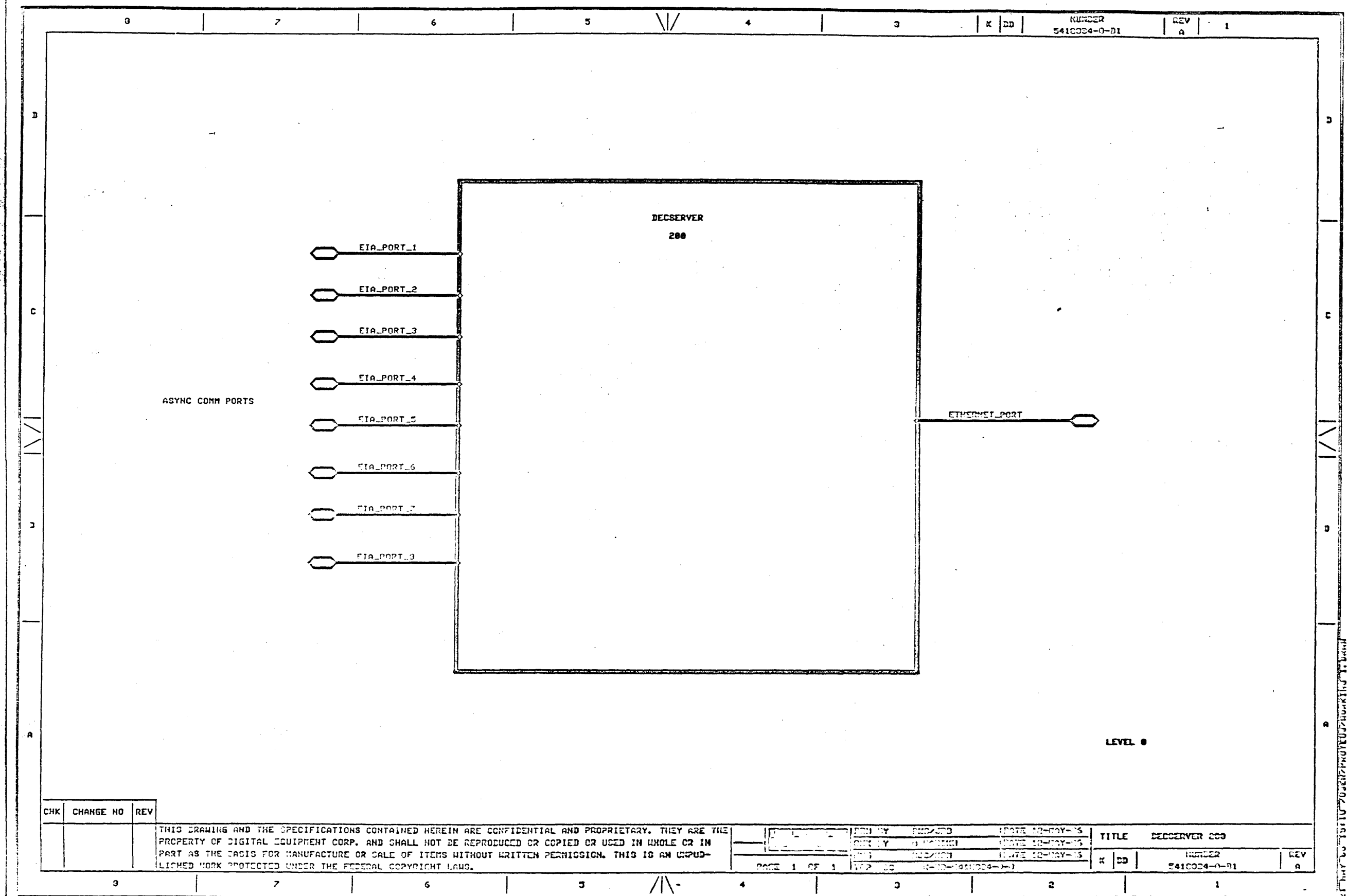
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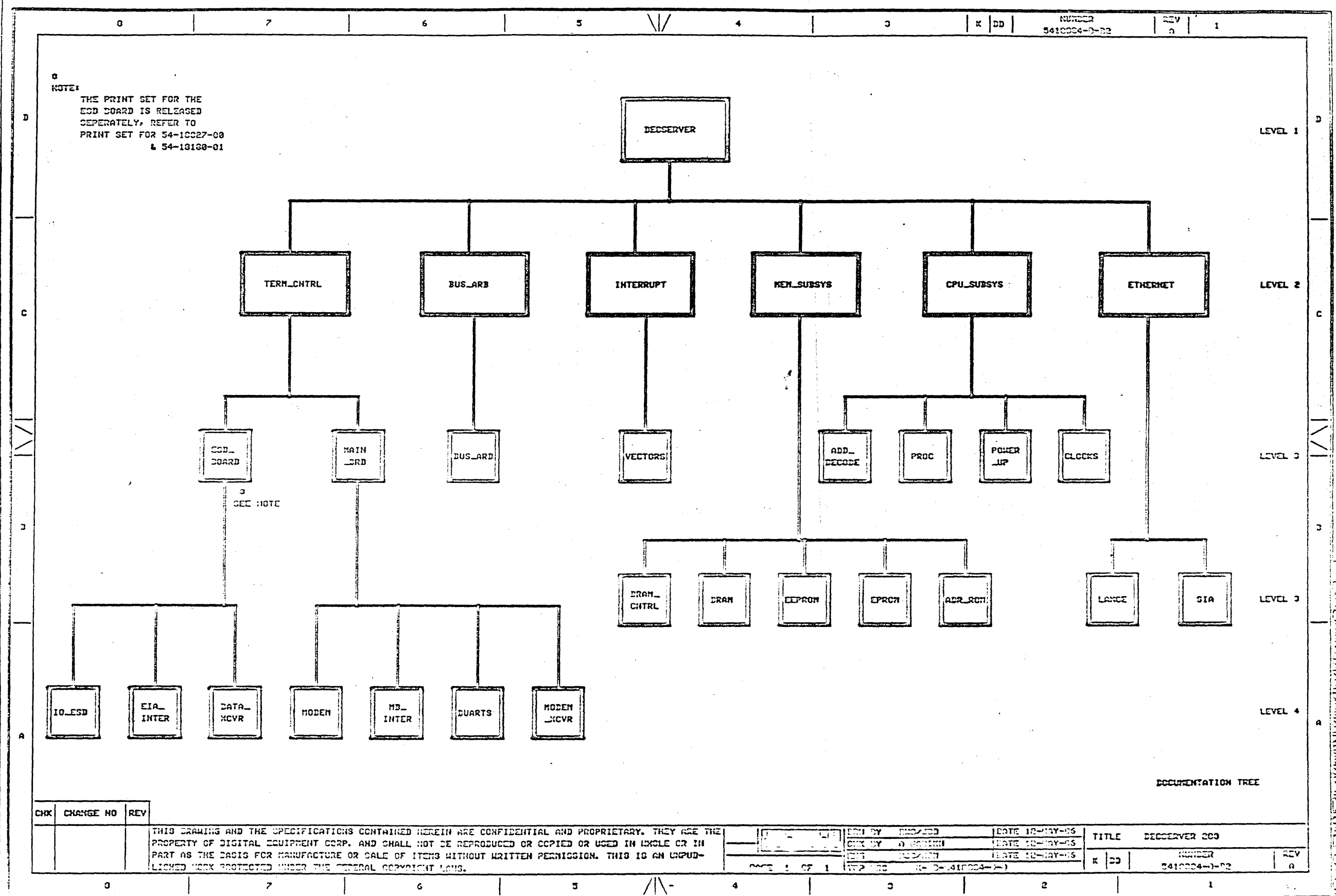
SHEET A4 OF A4

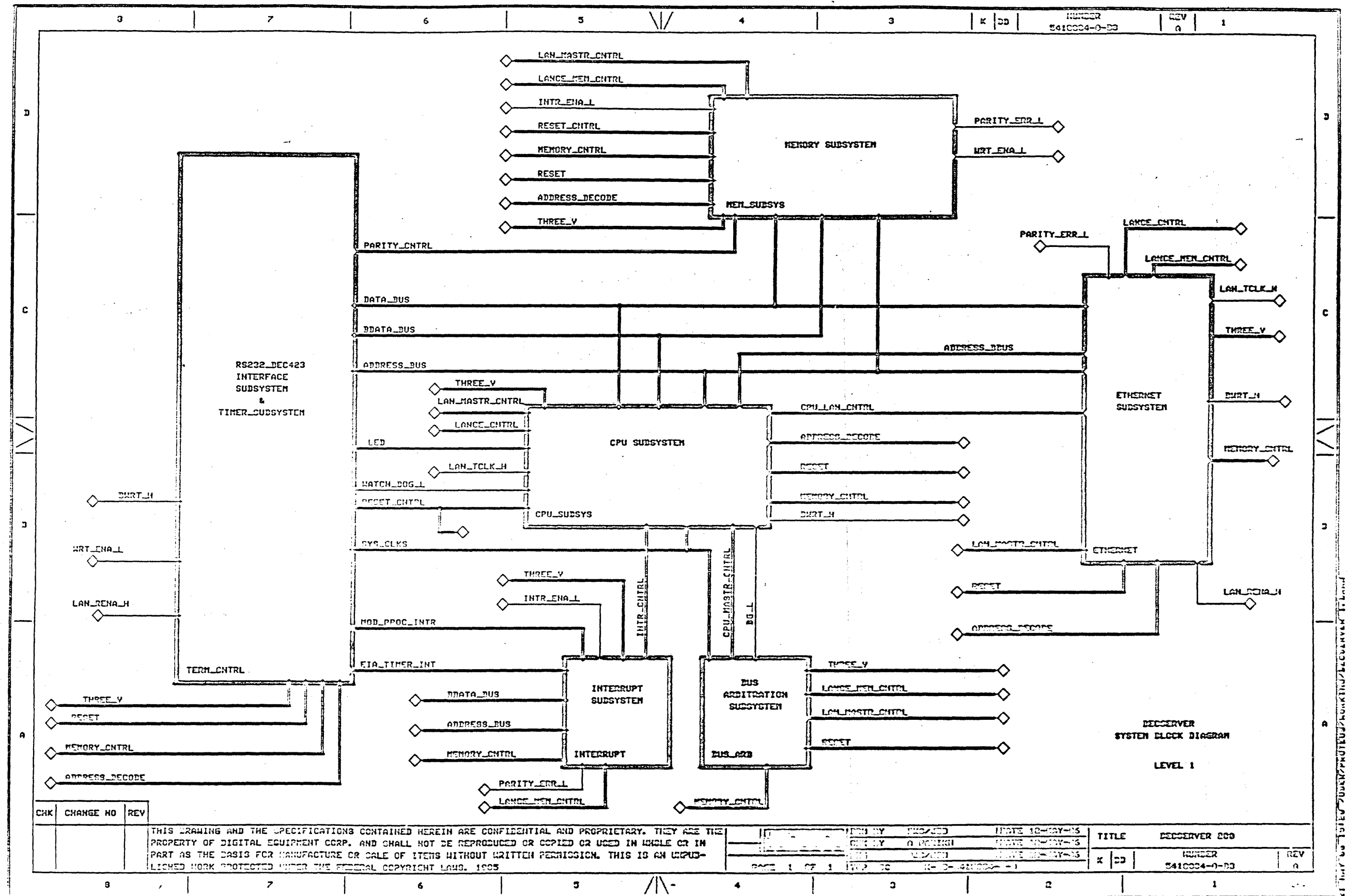
LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VAR/REV 01 02 03 93 83 83	REFERENCE DESIGNATORS
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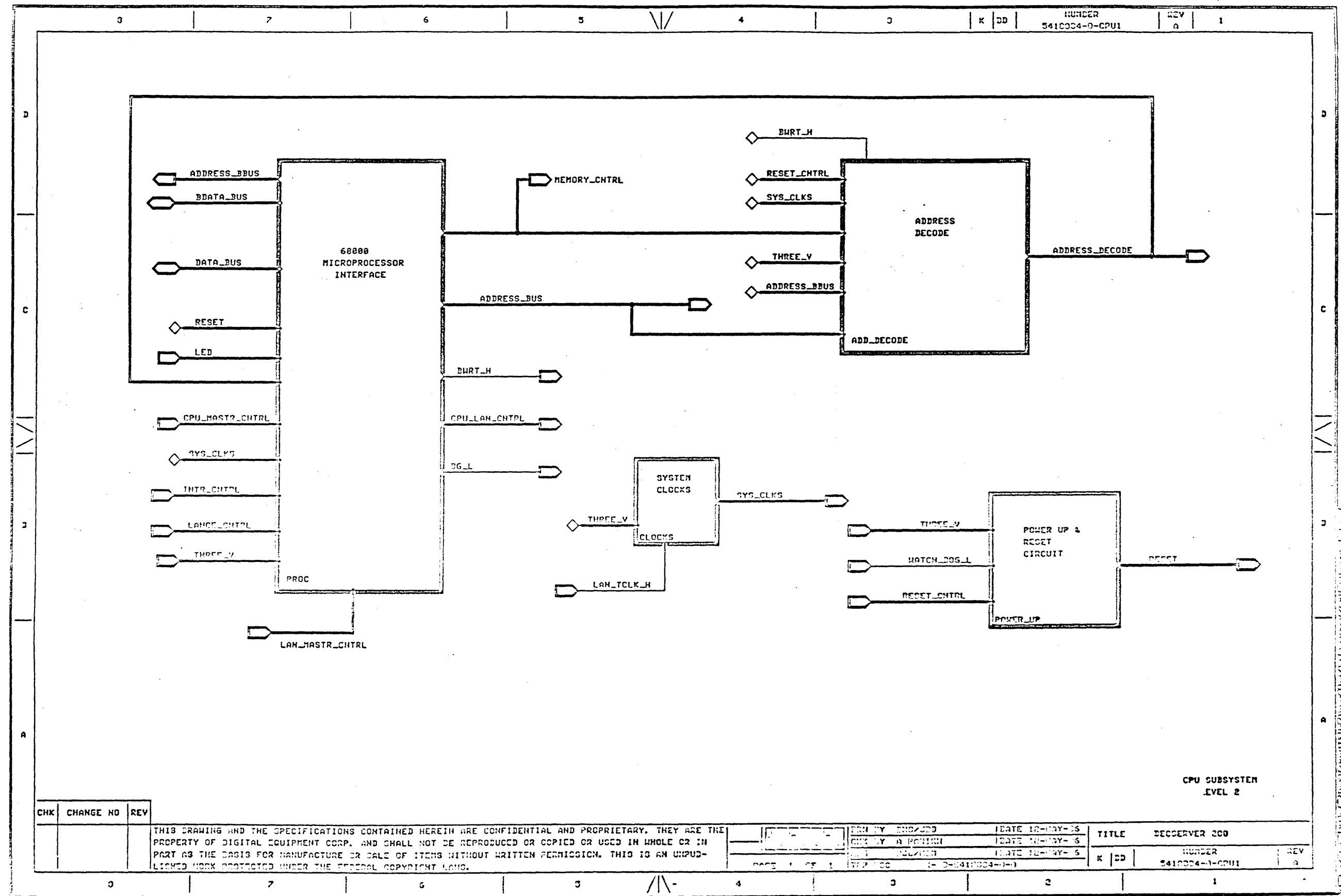
- 1 GEN: 1. SPARE LOCATIONS: E11, E41, E50, E113.
- 2 GEN: 2. P/N 21-24414-02 MAY BE SUBSTITUTED FOR P/N 21-24412-02, USING THE SAME REFERENCE DESIGNATORS.
- 3 GEN: 3. P/N 21-22421-02 OR 21-22422-02 MAY BE SUBSTITUTED FOR P/N 21-21414-02, USING THE SAME REFERENCE DESIGNATORS.
- 4 GEN: 4. FOR VARIATION -01, COMPONENTS NOT TO BE INSTALLED ARE: E78, E39, E102, E110, W1, W3, W17, W22, W24, C88, C101, C114, C126.
- 5 GEN: 5. FOR VARIATION -02, COMPONENTS NOT TO BE INSTALLED ARE: E52, E53, E72, E74, E78, E84, E85, E89, E97, E98, E102, E110, W1, W4, W7.
- 6 GEN: 6. CONTINUED W24, C53, C59, C65, C67, C77, C33, C34, C94, C95, C97, C106, C120, C121, C146, C147, C88, C101, C114, C126, D2, D5, R34.
- 7 GEN: 7. CONTINUED R39, R42, R80, R81, J7.
- 8 GEN: 8. FOR VARIATION -03, COMPONENTS NOT TO BE INSTALLED ARE: W2, W3, W5, W17, W22, W24.
- 9 GEN: 9. NOTE: QUANTITY OF ITEM #103 AND ITEM #109 IS SHOWN IN INCHES.

D I G I T A L										TITLE										SECTION A OF A										SIZE CODE										DOCUMENT NUMBER										REV									
										DEC 1979																				PL										5415334-0-04P										D									









CPU SUBSYSTEM
LEVEL 2

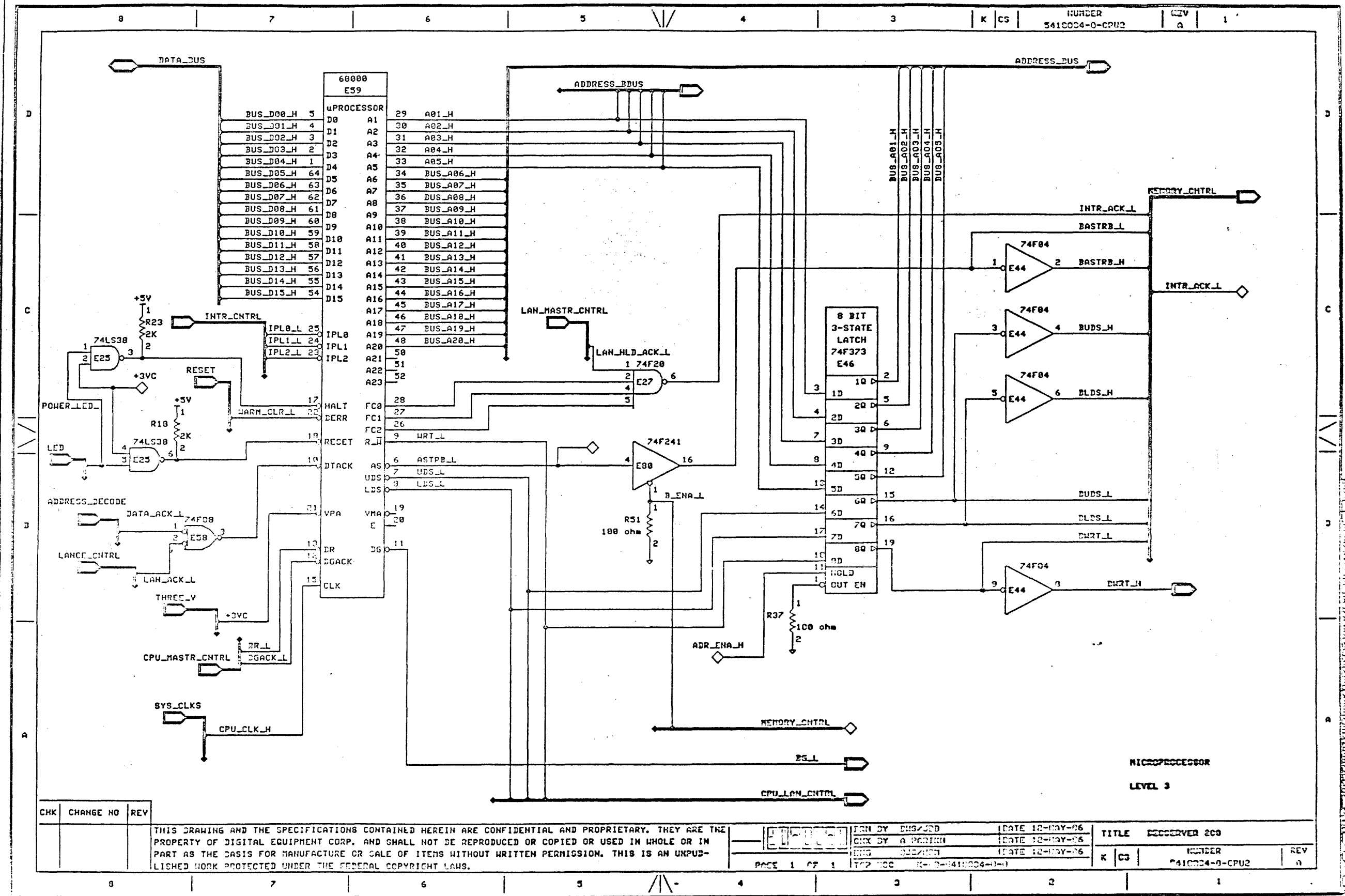
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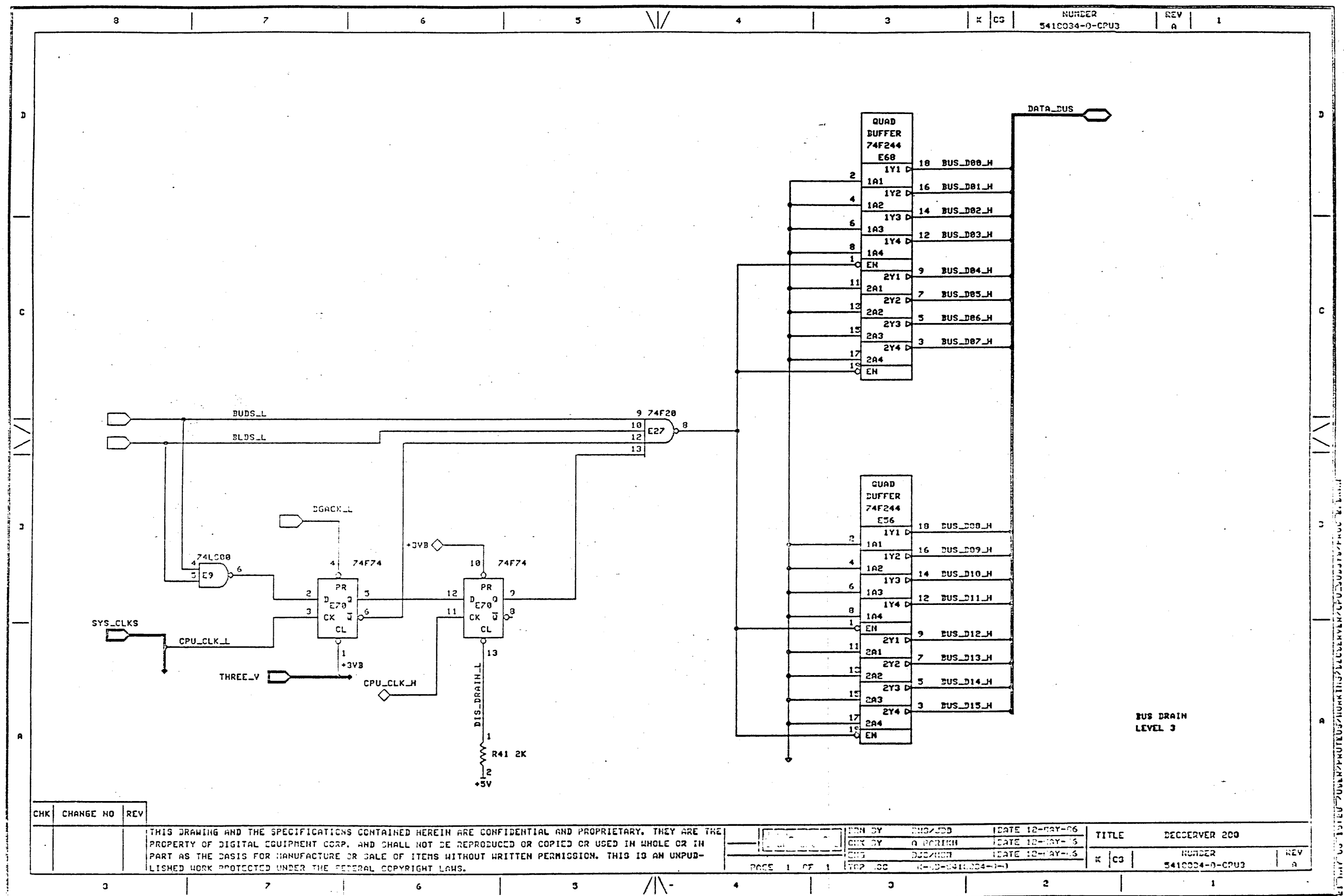
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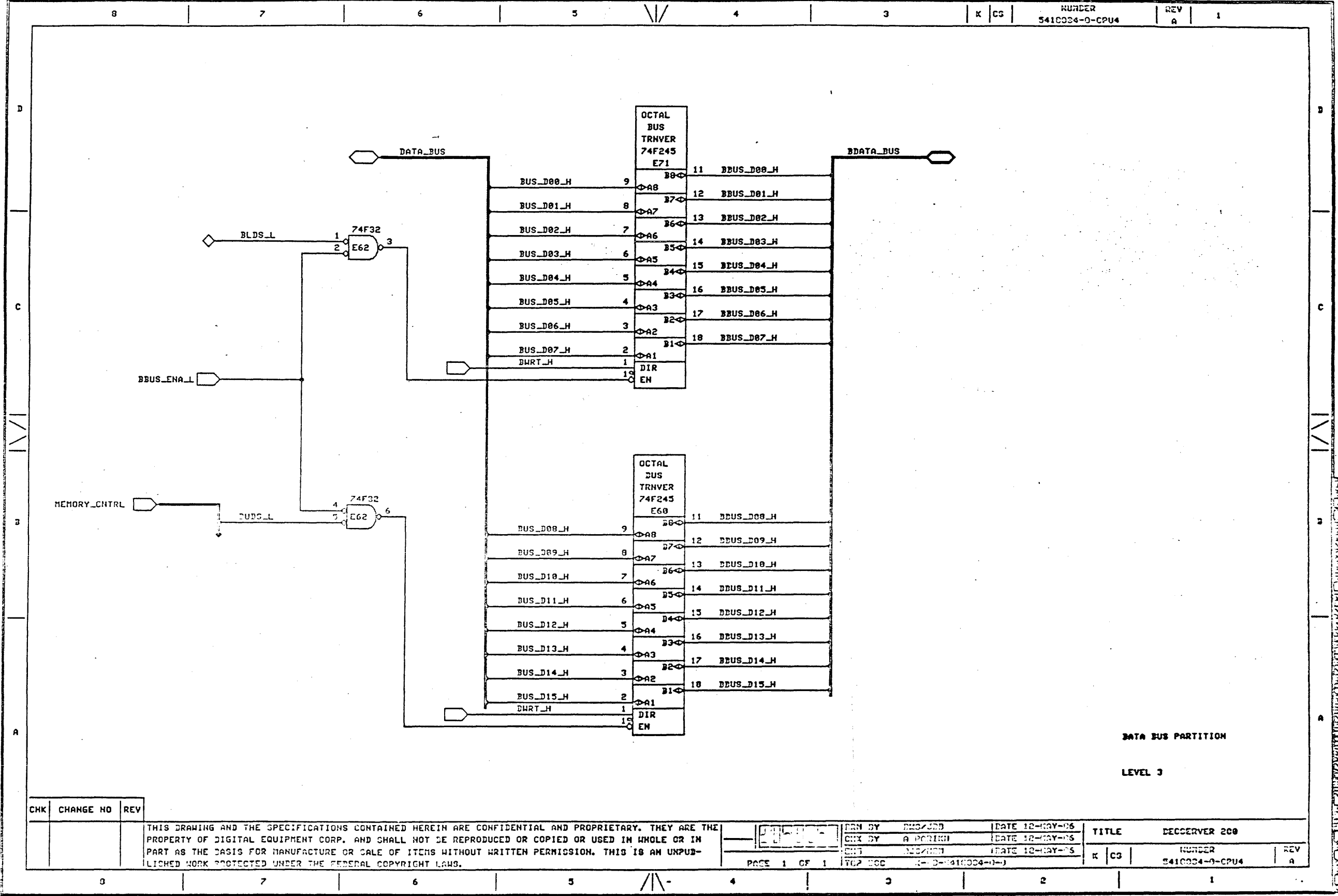
PAGE 1 OF 1

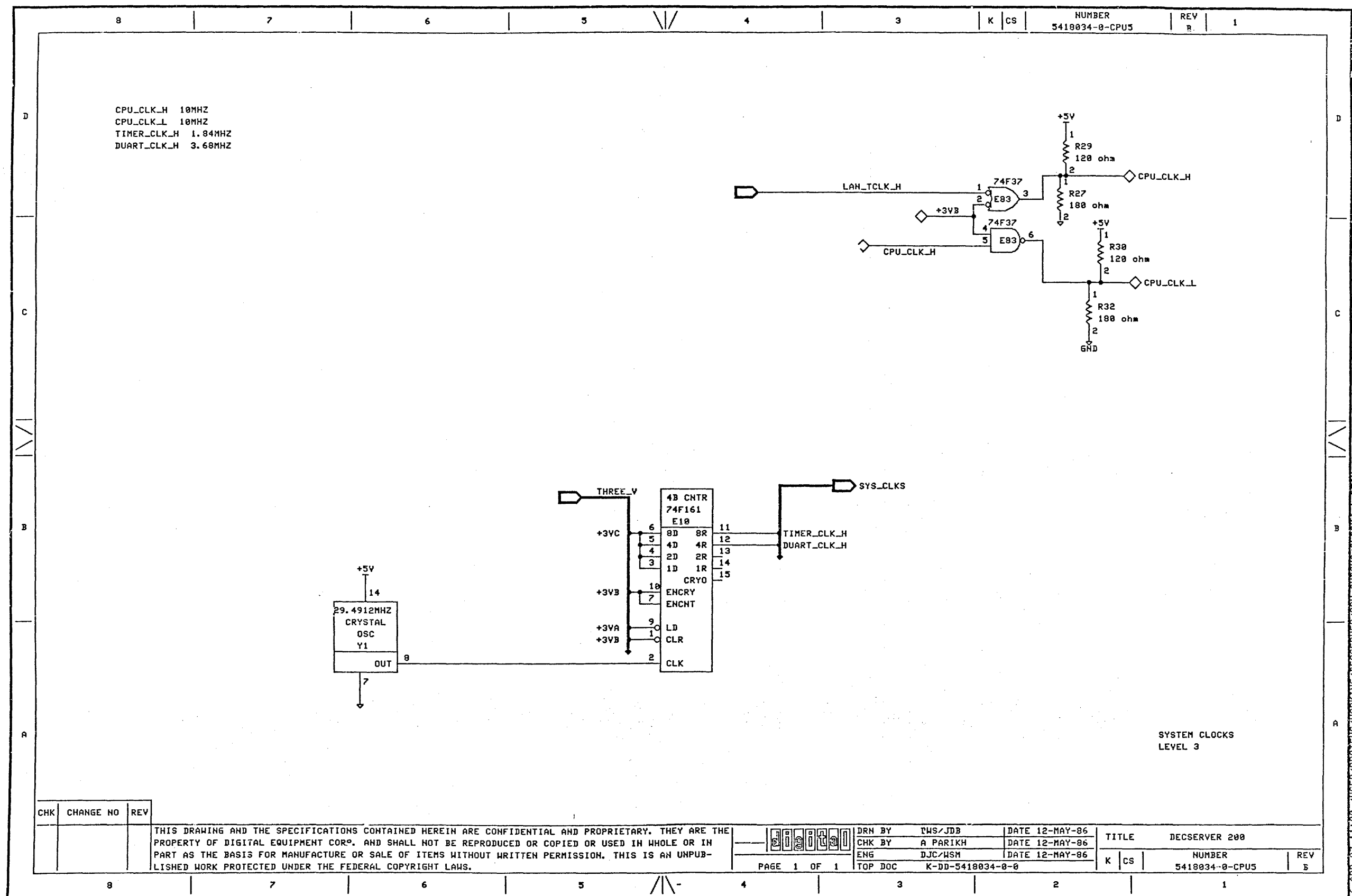
DESIGNED BY: ENG/200
CHECKED BY: A. PERINI
DATE: 12-MAY-86
DATE: 12-MAY-86
DATE: 12-MAY-86

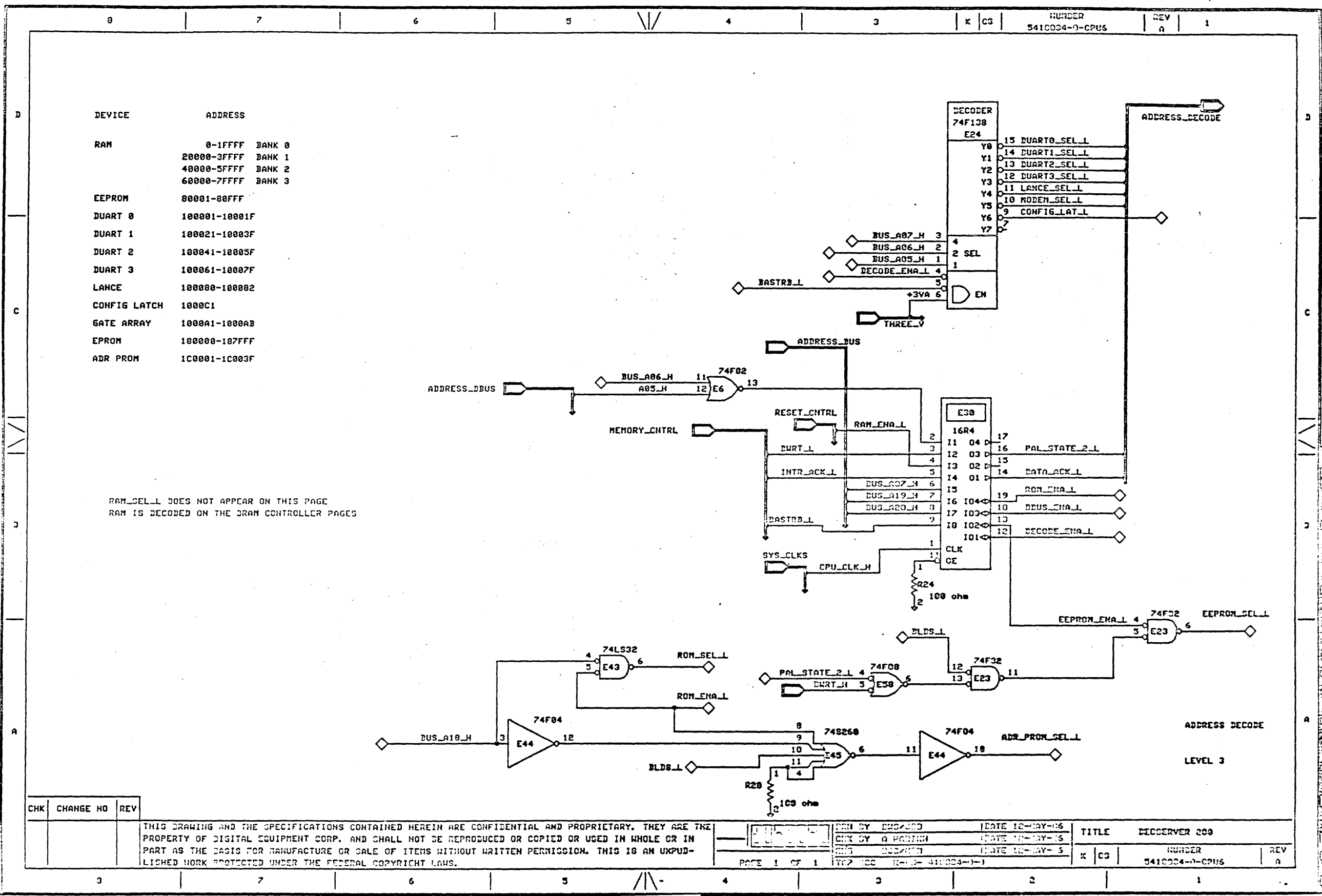
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NUMBER	5410004-0-CPU1
REV	0

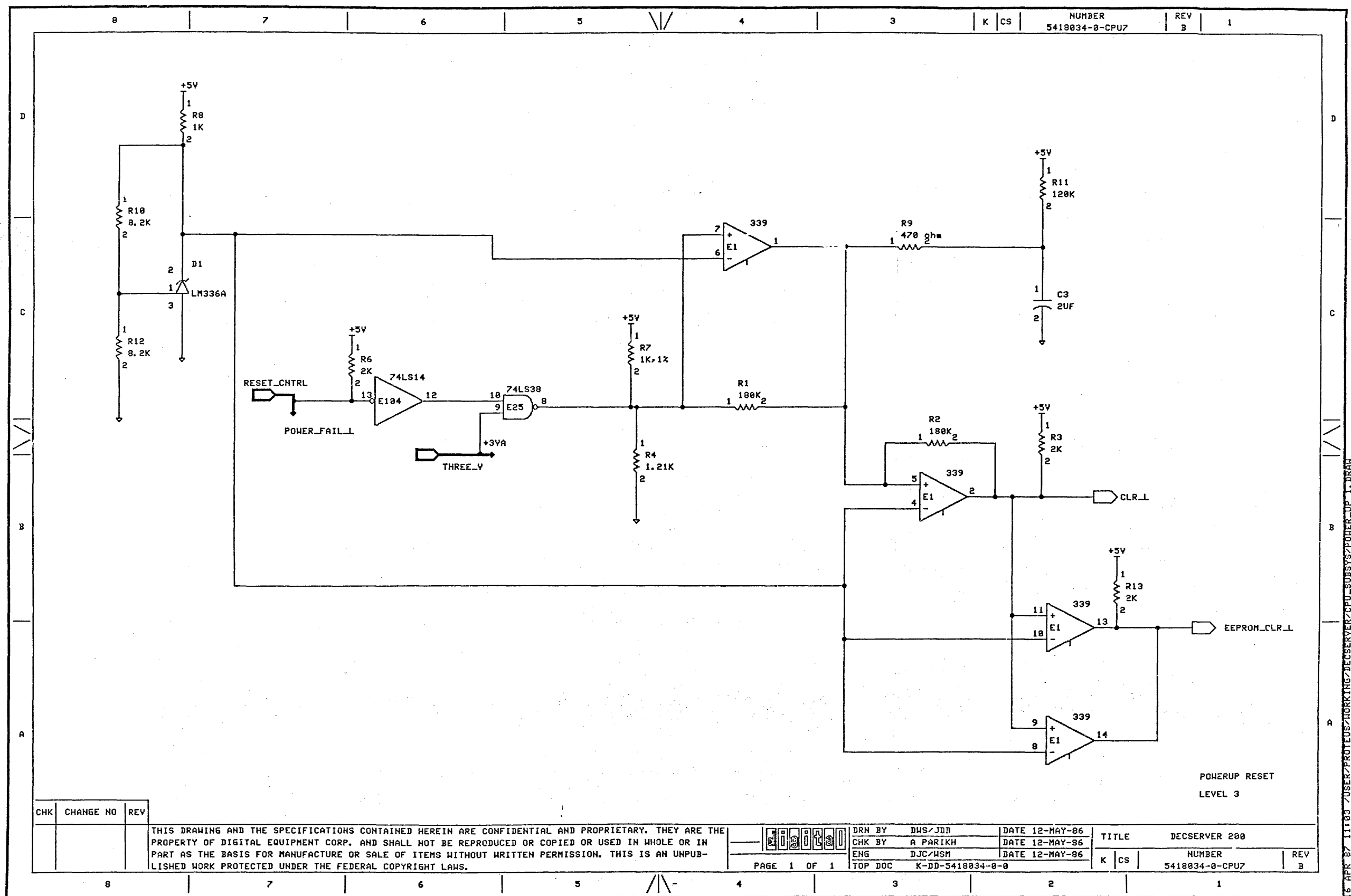


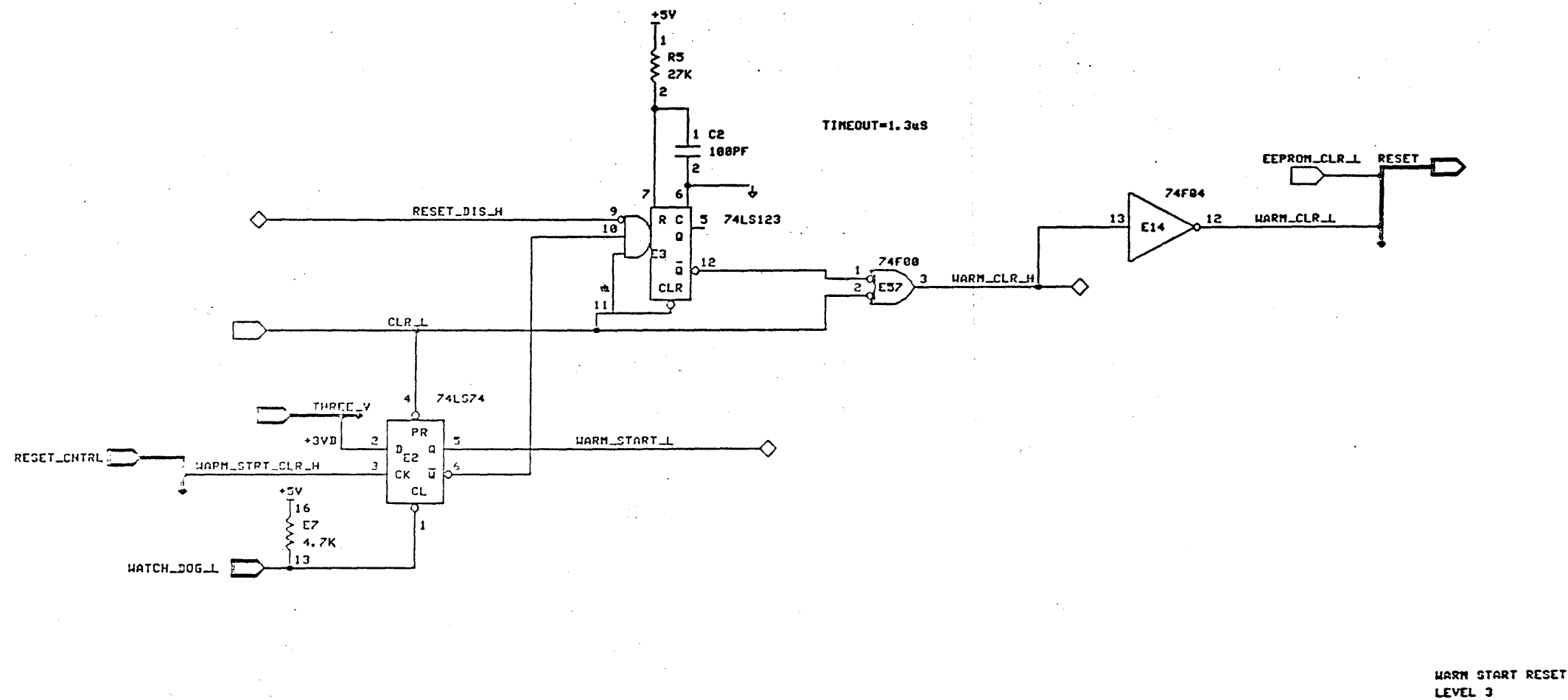












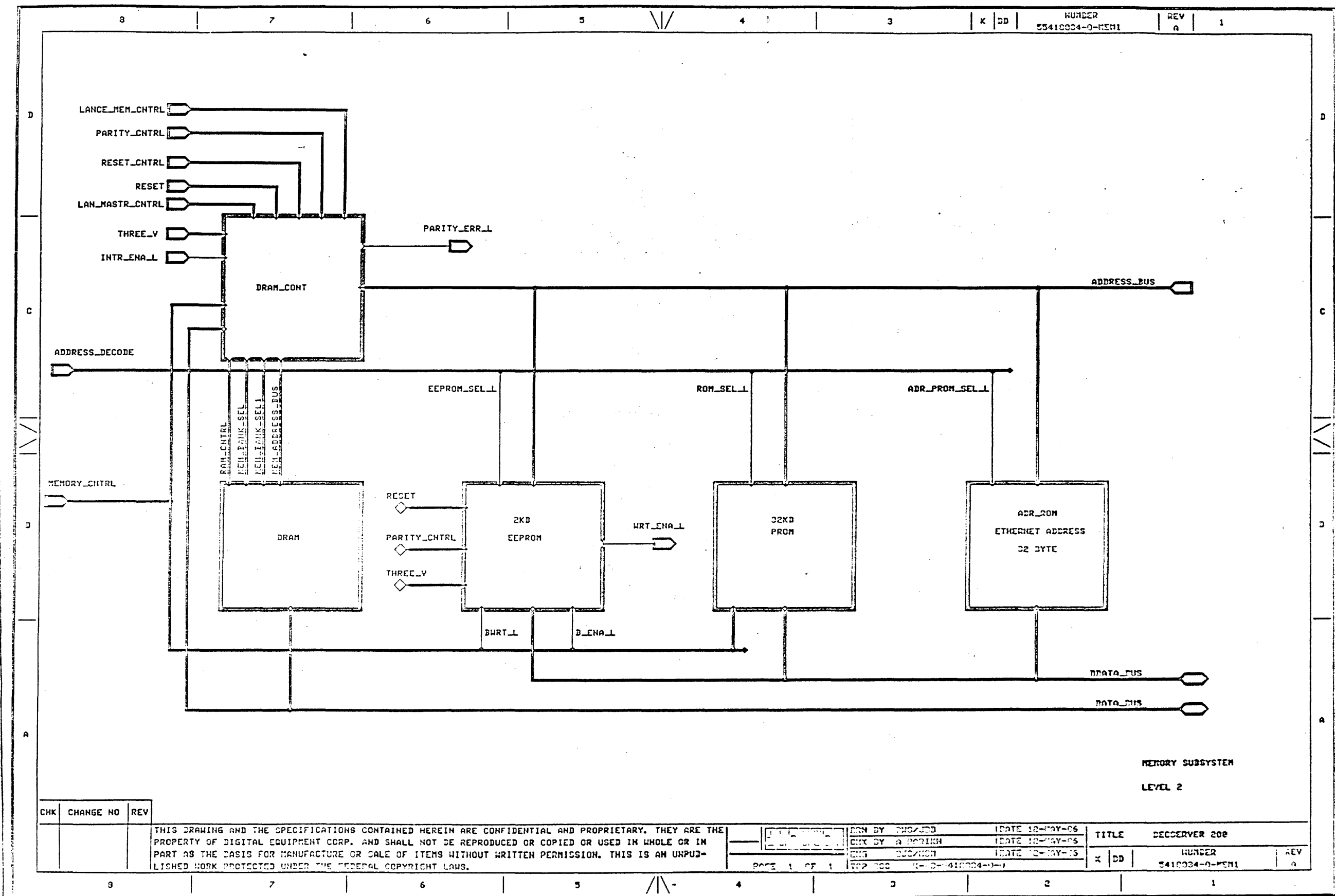
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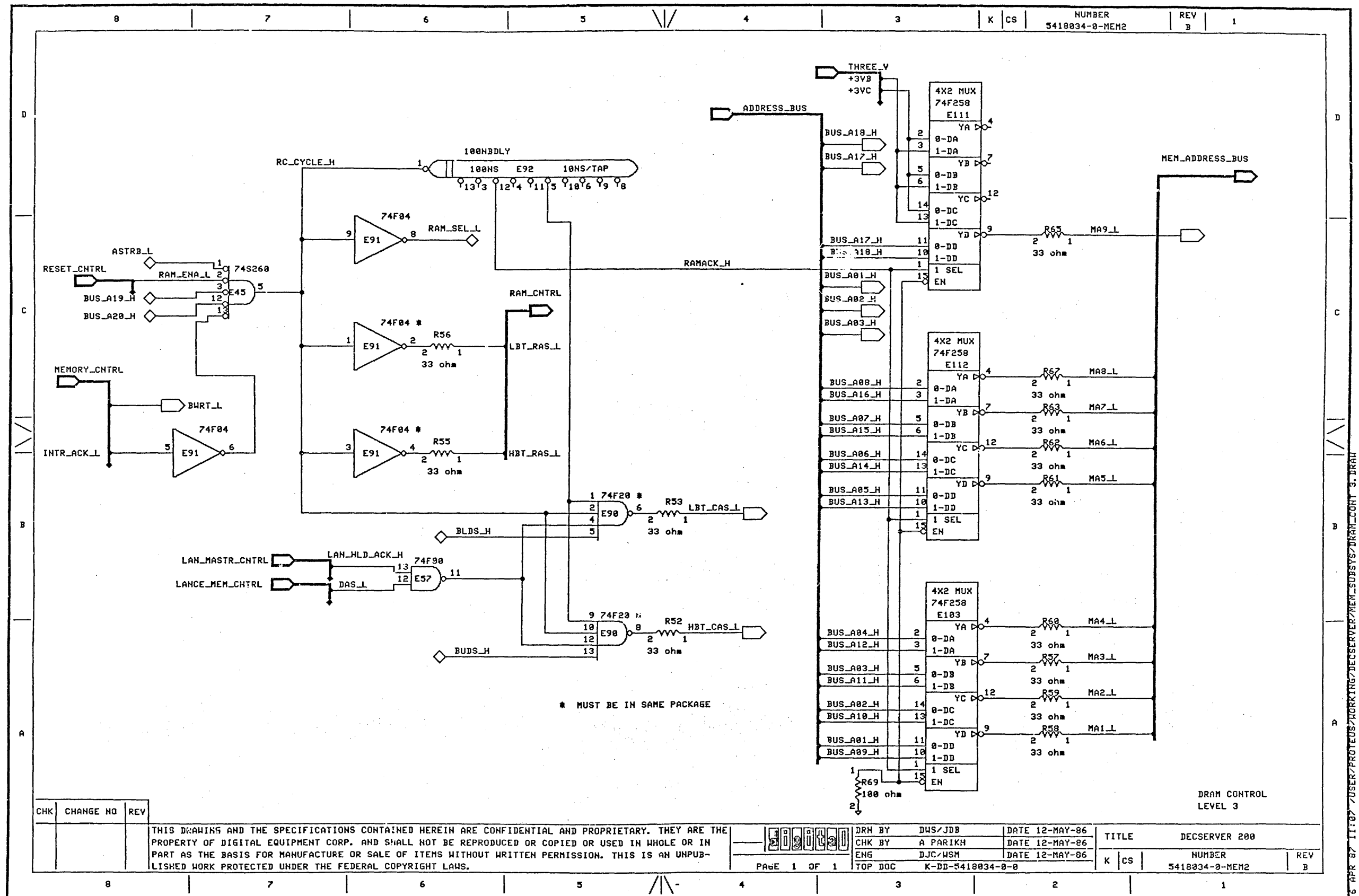
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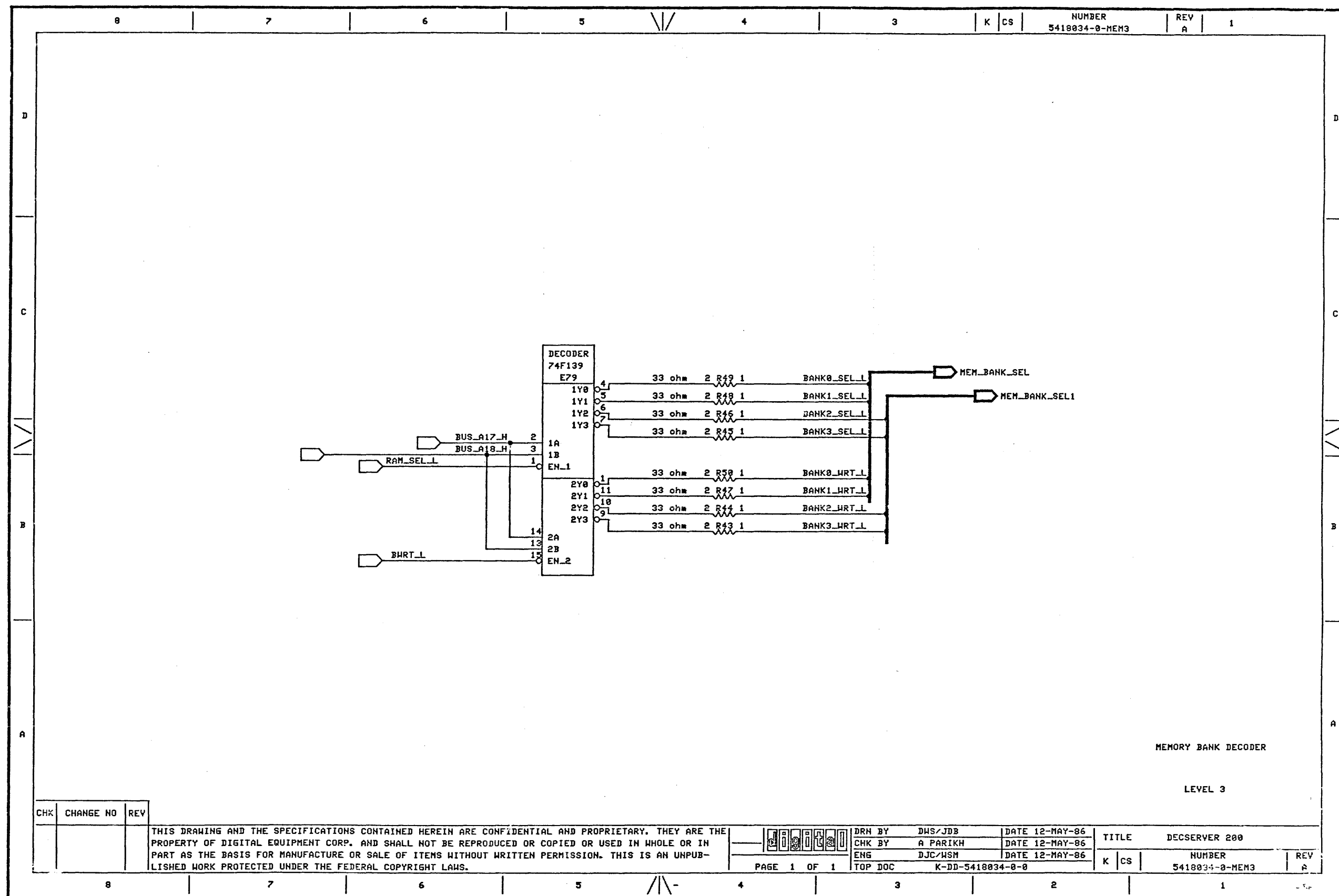
PAGE 1 OF 1

DRN BY	DMS/JDD	DATE 12-MAY-86
CHX BY	A PANIKH	DATE 12-MAY-86
CHG	DUS/MSH	DATE 12-MAY-86
TOP CDC	K-ED-4410034-0-0	

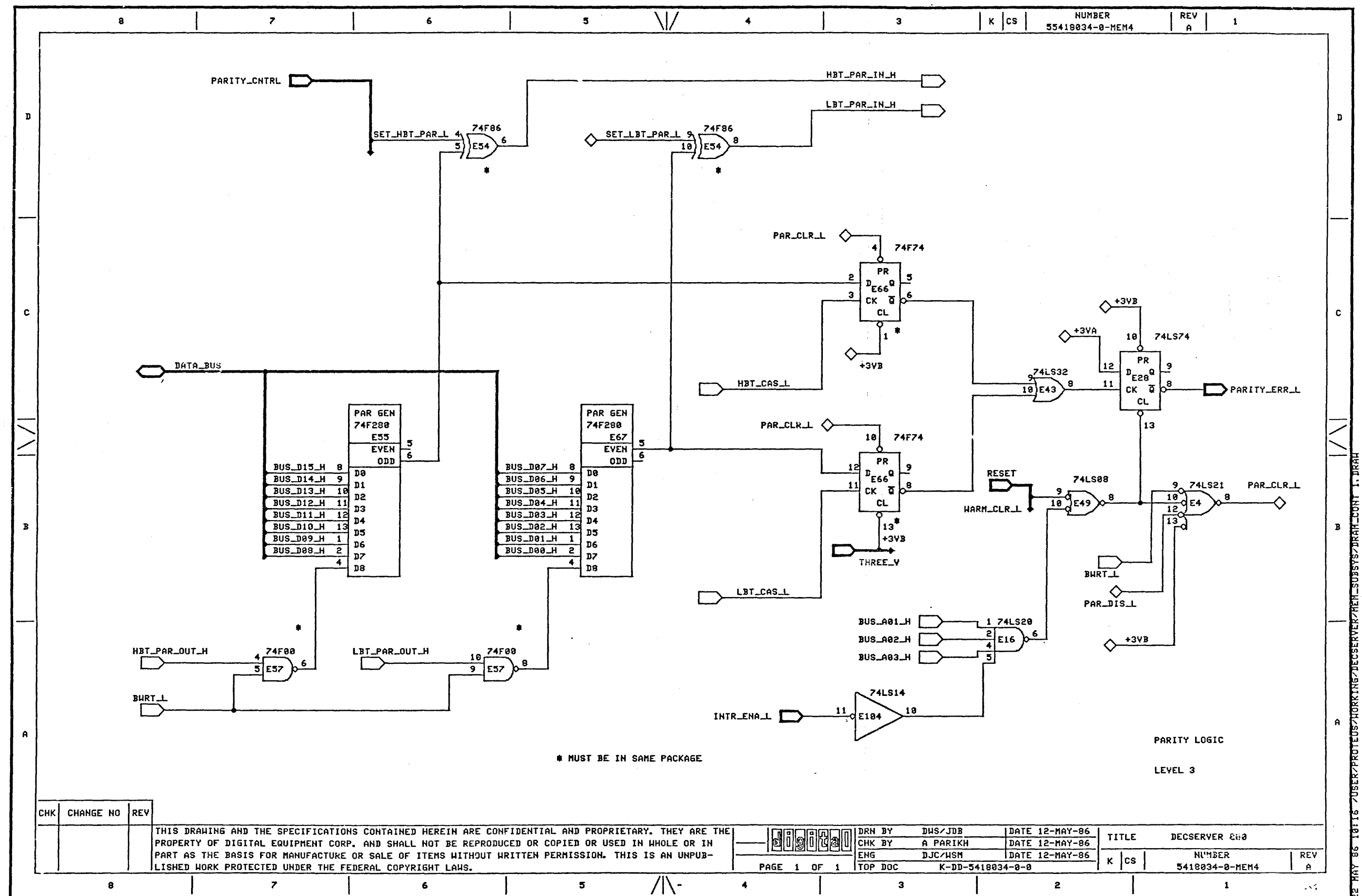
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K	CS	NUMBER 3410034-9-CPU3	REV a

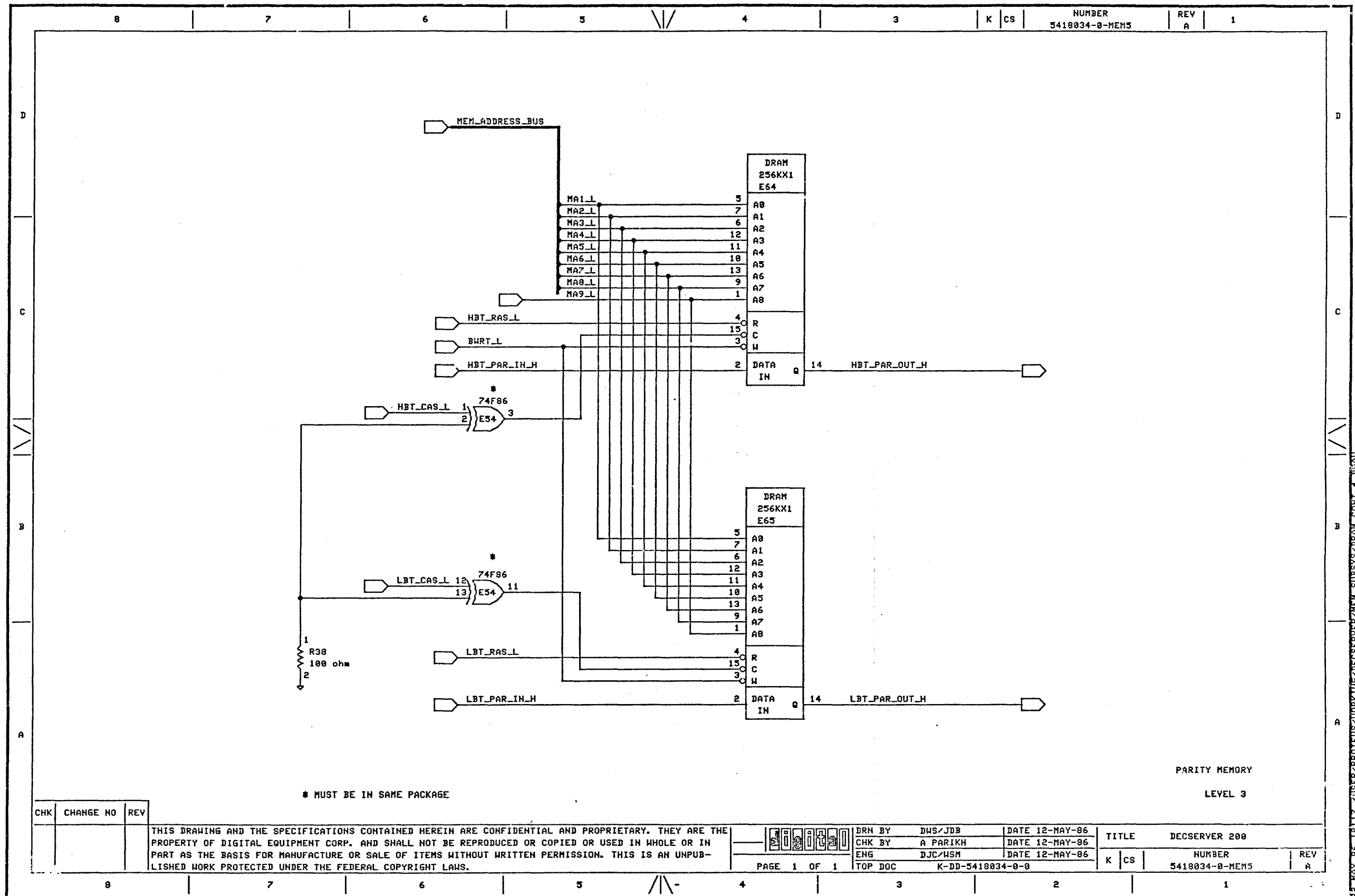


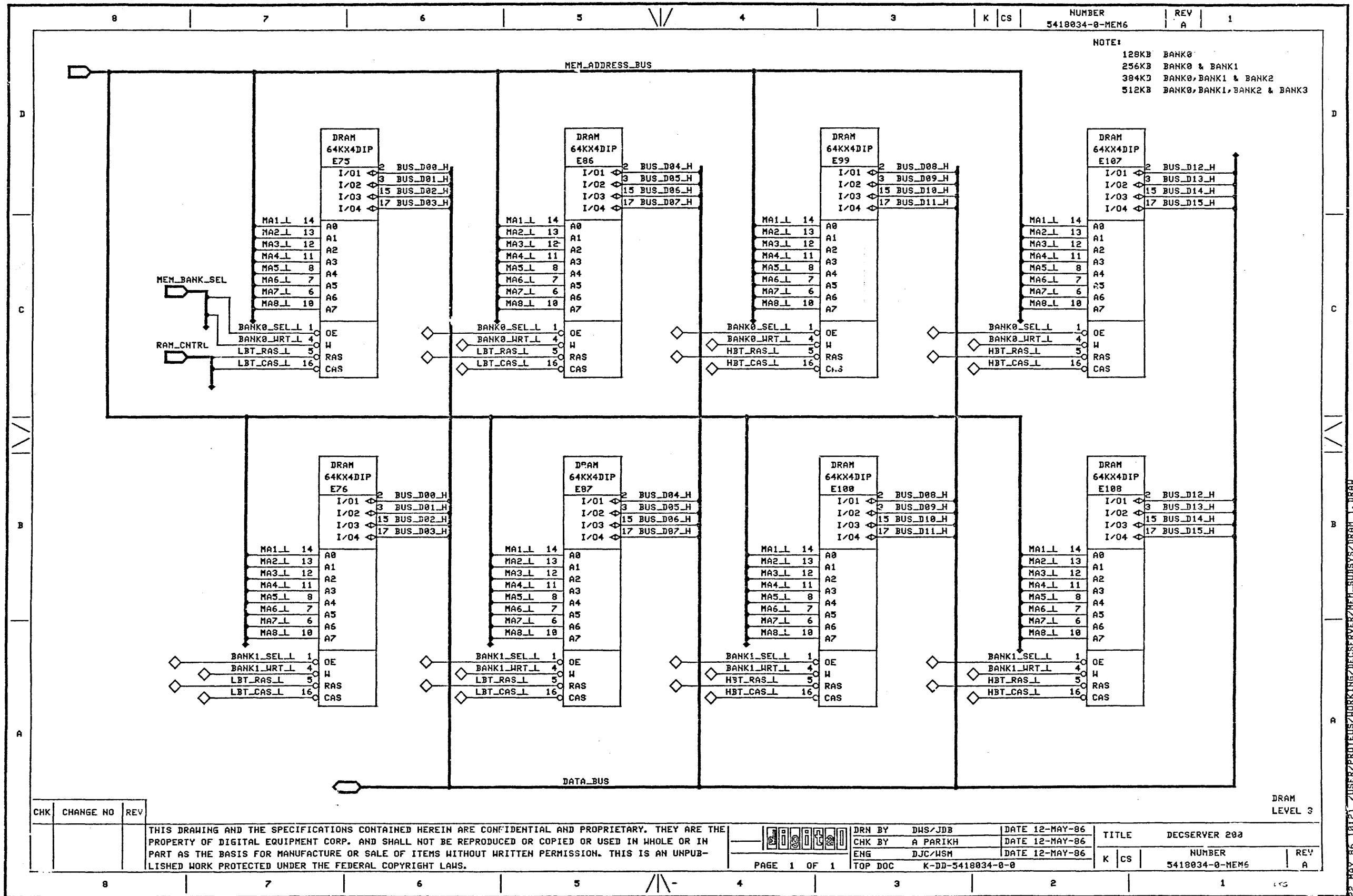




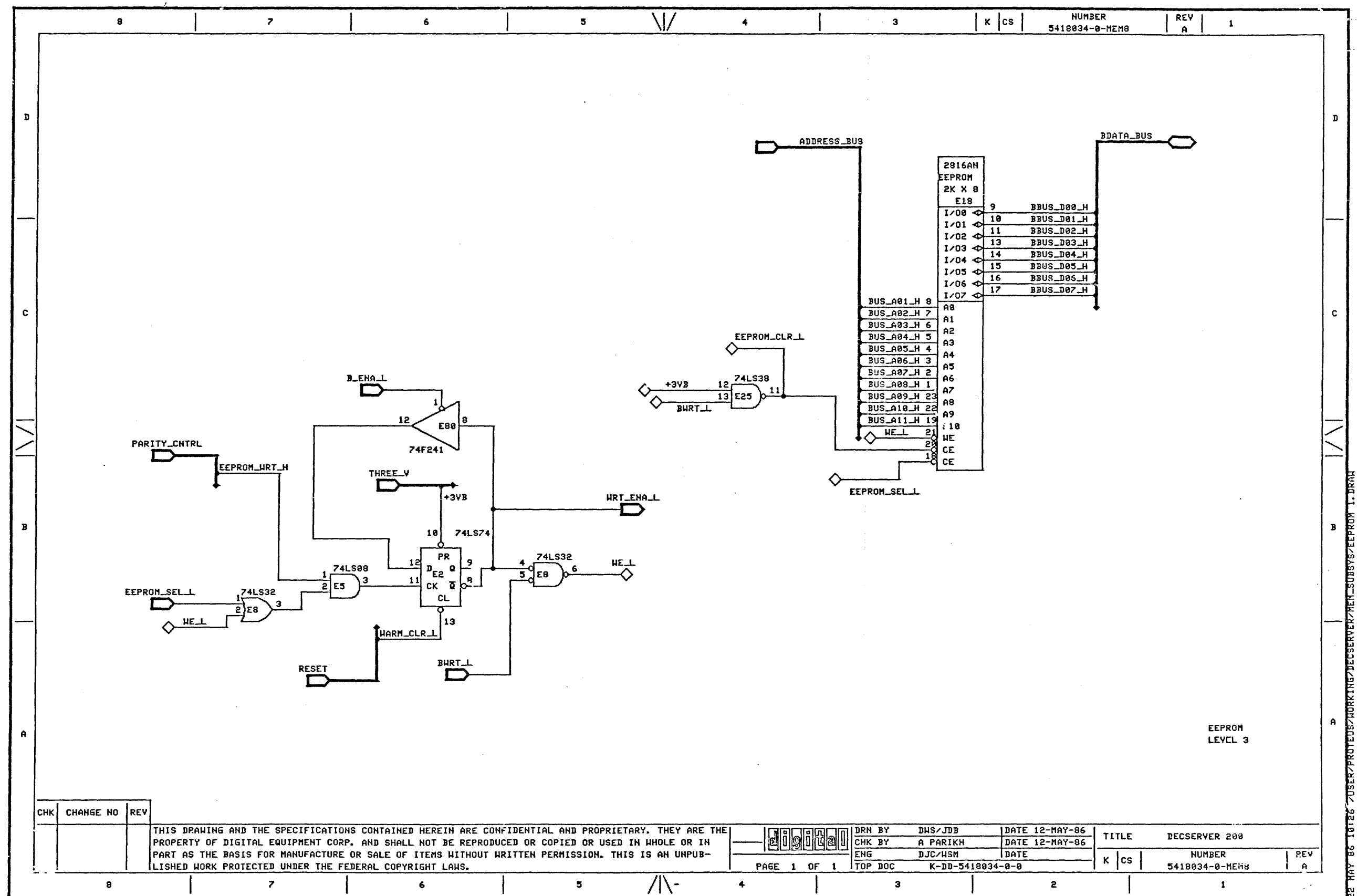
22 MAY 86 10:12 / USER/PROTEUS/WORKING/DECSERVER/MEM_SUBSYS/DRAM/CONT 2.DRAW







22 MAY 86 10:21 USER:PROTEUS/HOKING/DECSEVER/MEM-SUBSYS/DRAM 1. DRAM



CHK	CHANGE NO	REV

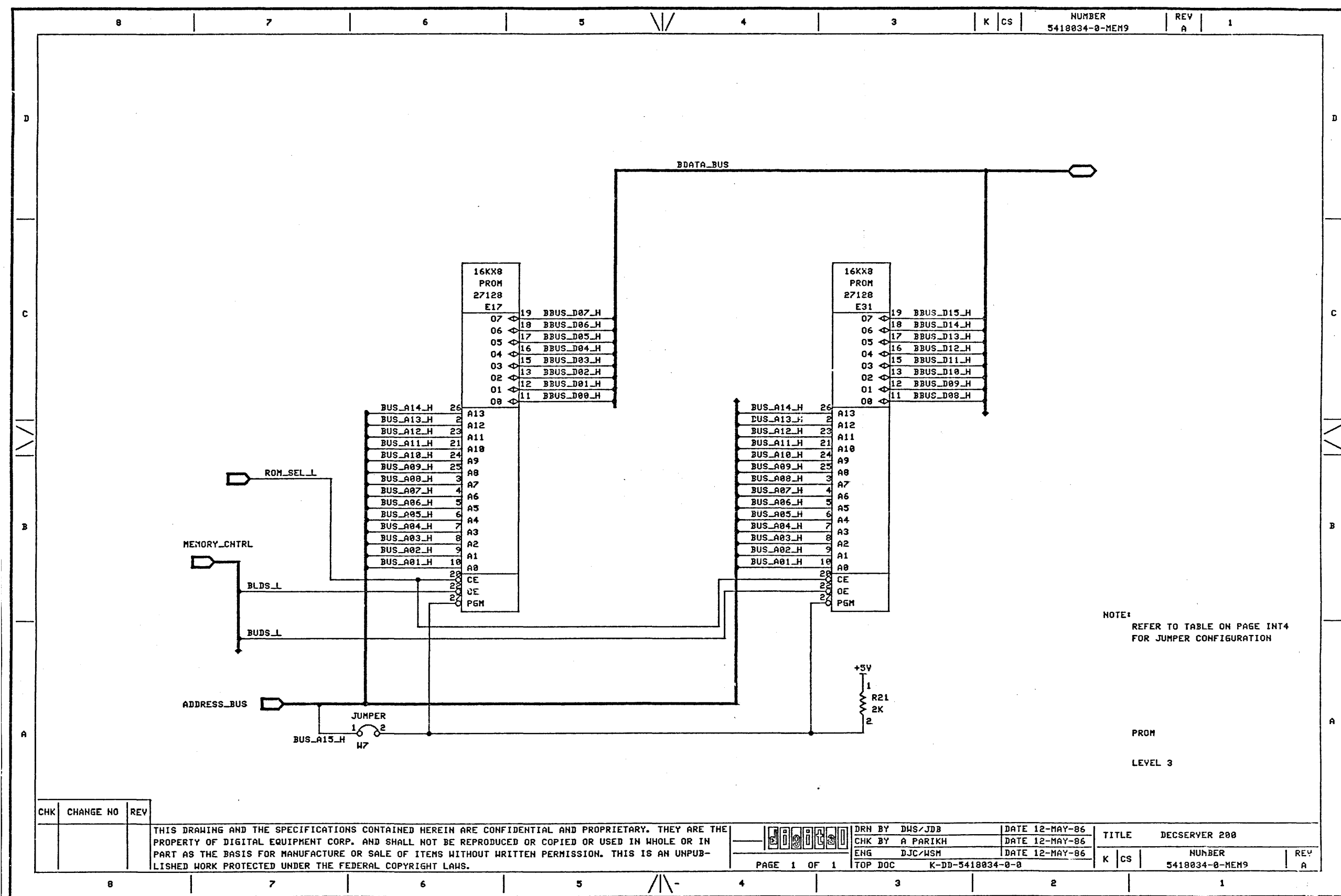
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PAGE 1 OF 1
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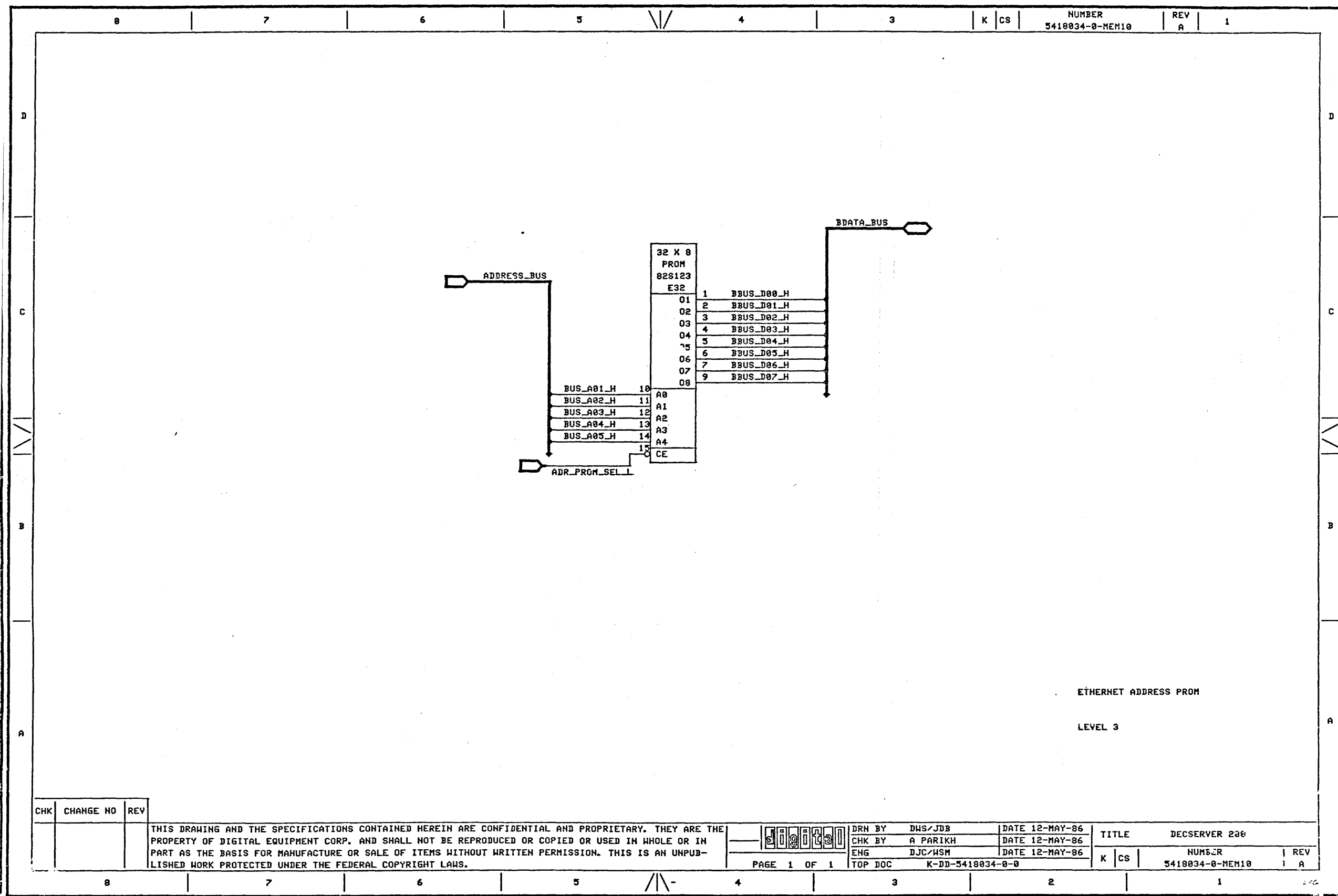
DRN BY DHS/JDB
CHK BY A PARIKH
ENG DJC/WSM
DATE 12-MAY-86
DATE 12-MAY-86
DATE

TITLE DECserver 200
NUMBER 5418034-0-MEM8
REV A

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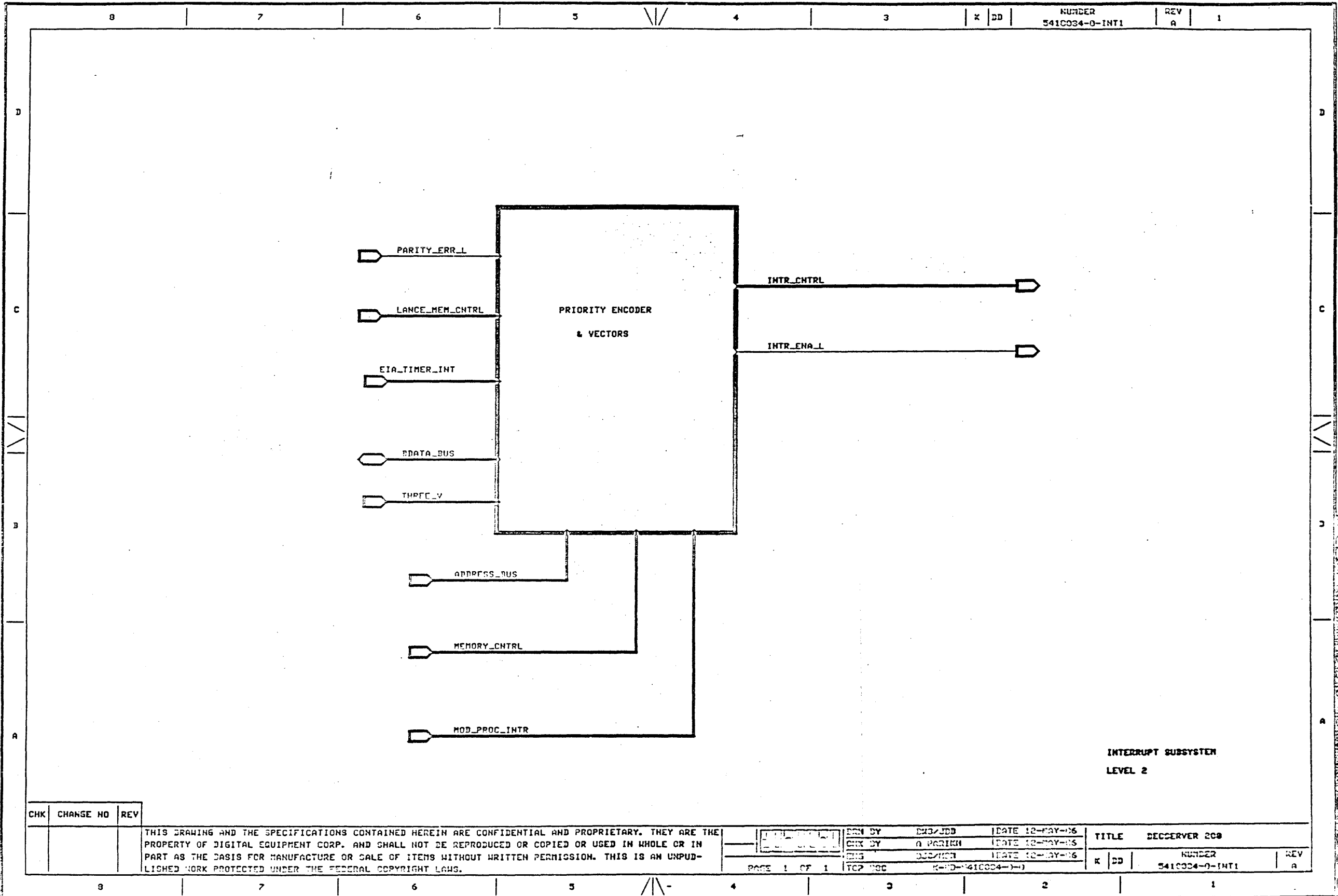


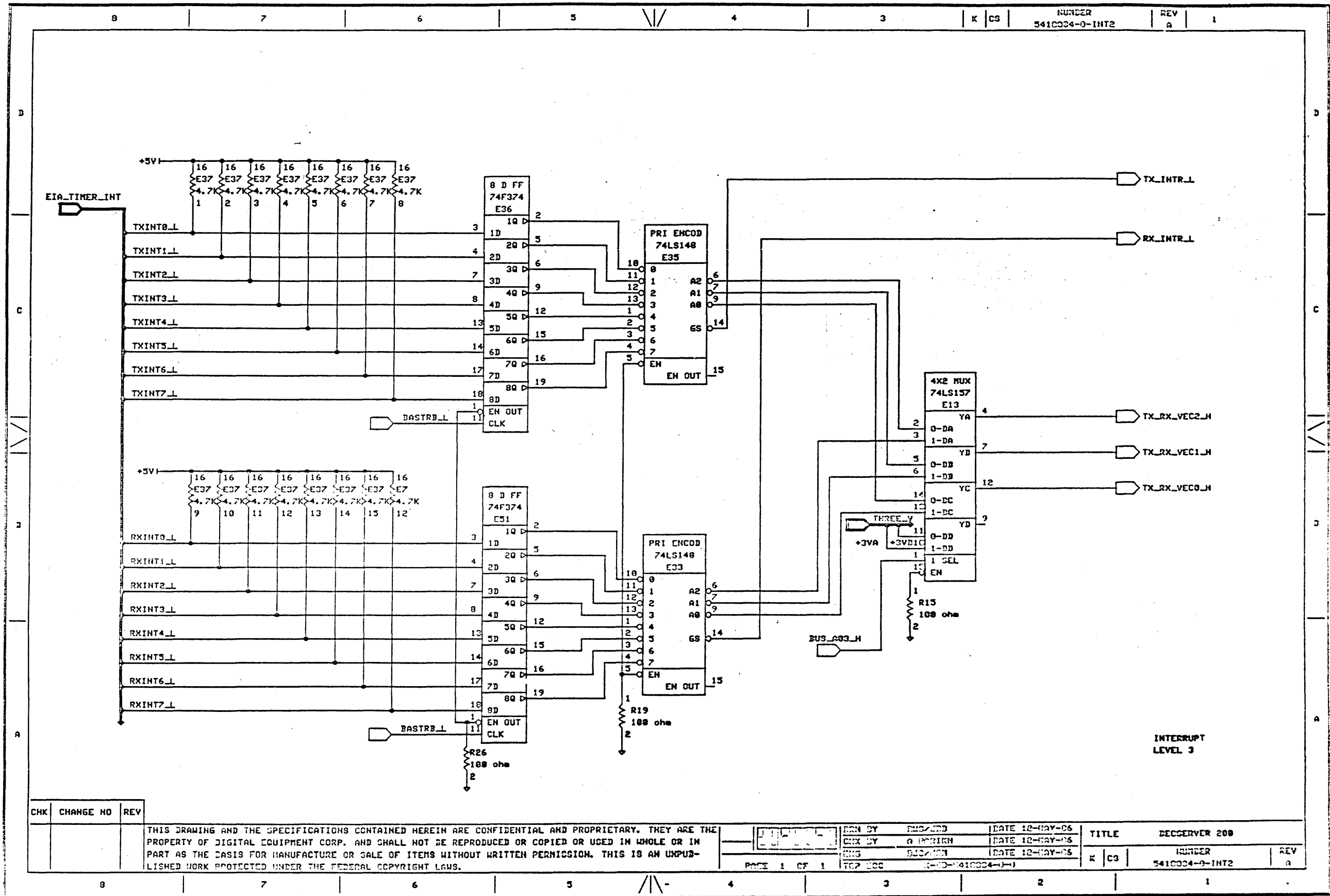
22 MAY 86 18131 /05E/PROTEUS/HOKING/DECserver/MEMSUBSYS/PRM 1.DRAW



CHK	CHANGE NO	REV	THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL EQUIPMENT CORP. AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. THIS IS AN UNPUBLISHED WORK PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS.				DRN BY	DWS/JDB	DATE 12-MAY-86	TITLE	DEC SERVER 200
							CHK BY	A PARIKH	DATE 12-MAY-86		
							ENG	DJC/WSM	DATE 12-MAY-86		
							TOP DOC	K-DD-5418034-0-0			

PAGE 1 OF 1	NUMBER	5418034-0-MEM10	REV	A
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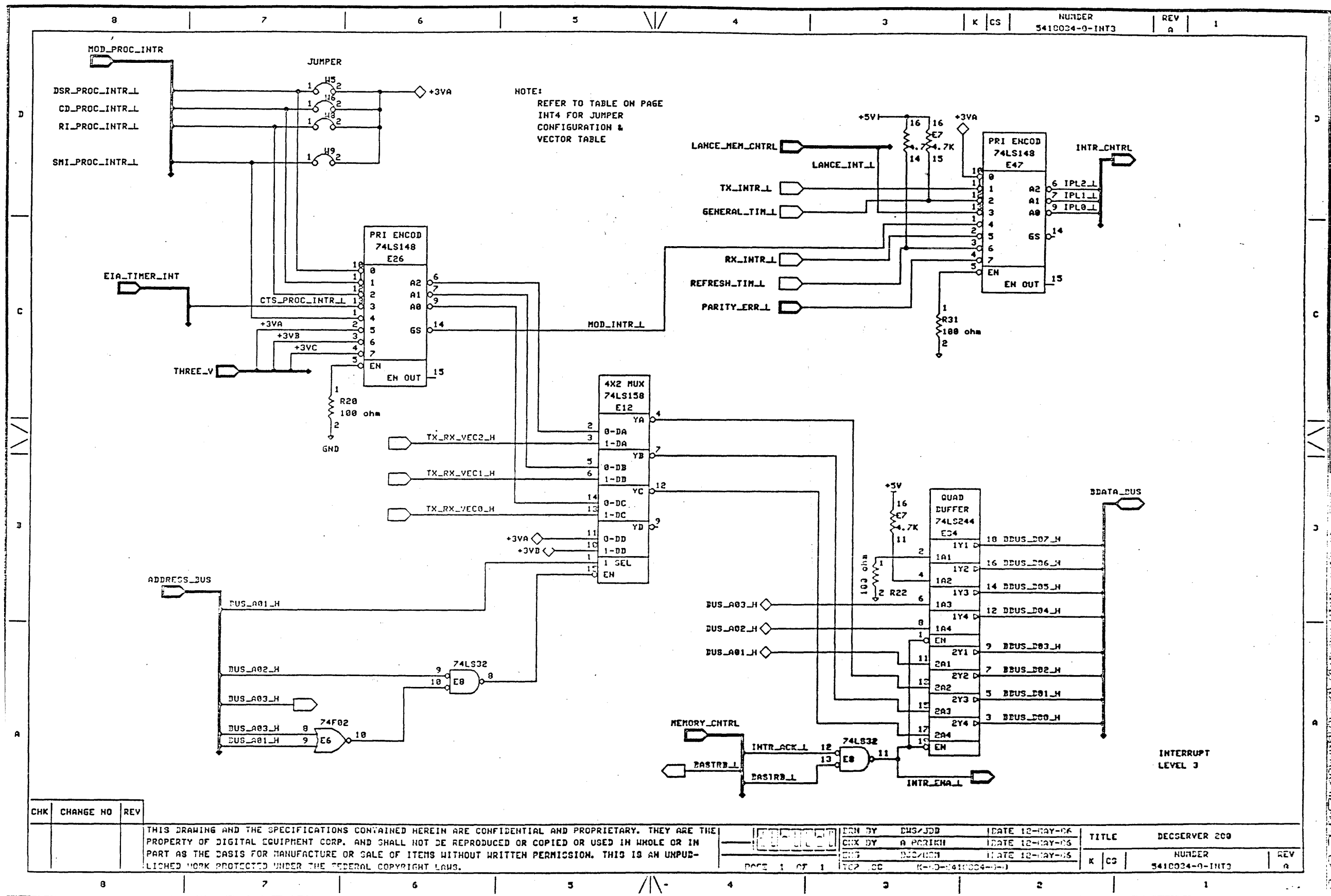




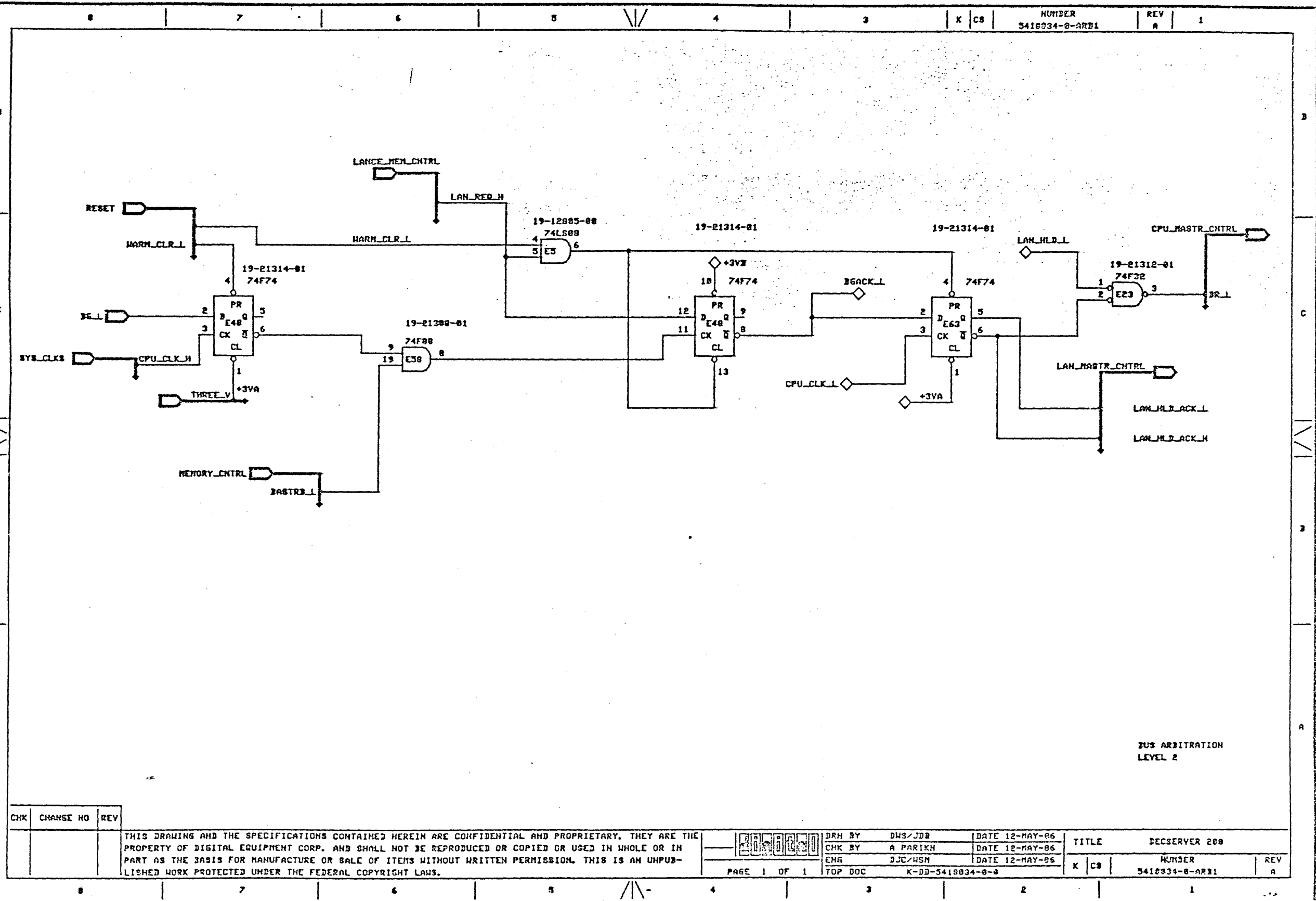
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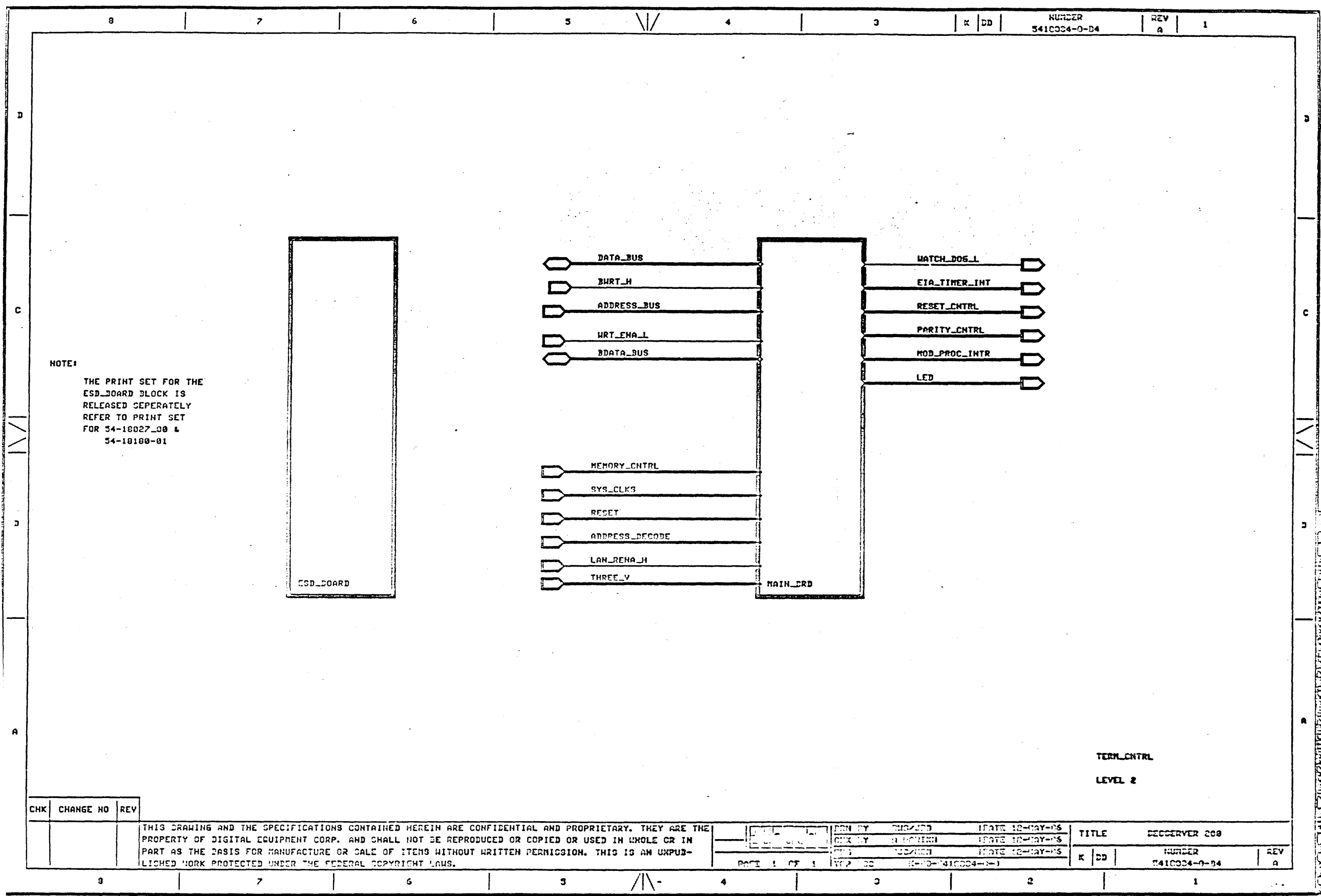
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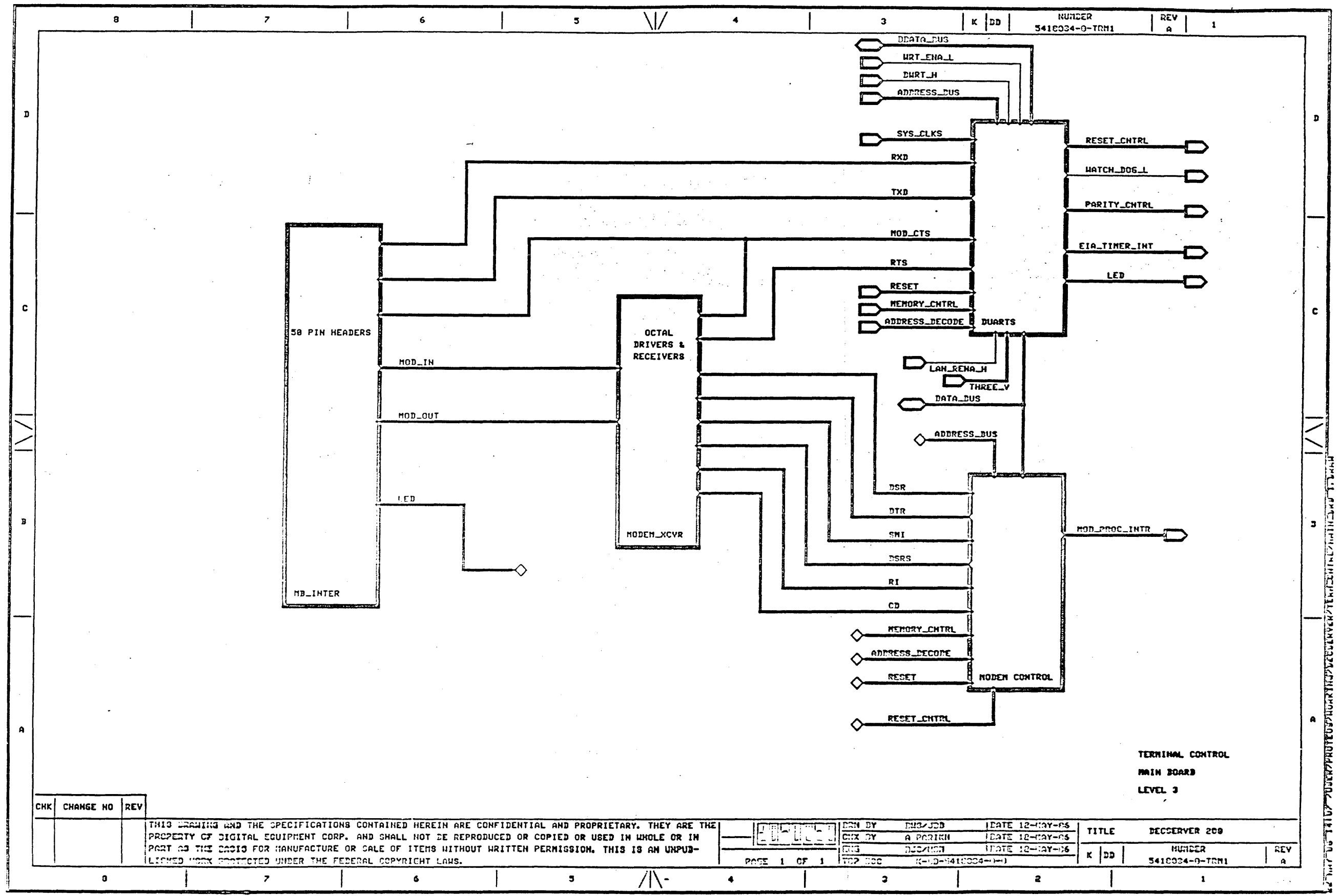
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ENG	BOBIN	DATE 12-MAY-86	REV	2
TOP	ENC	ENCLOSURE		



8		7		6		5		4		3		K CS		NUMBER 541C034-0-INT4		REV A		1	
COMPONENT CONFIGURATIONS																			
COMPONENT IN				COMPONENT OUT				FUNCTION				PRODUCT							
				W1, W2, E77, E78, E88, E89, E101, E102, E109, E110				256KB DRAM				ANY							
W2				E78, E89, E102, E110, W1				384KB DRAM				ANY							
W1				W2				512KB DRAM				ANY							
W4								ROUTER				DSRVC-AA DSRVC-AB							
				W4				SERVER				DSRVB-AA DSRVB-AB DSRVB-BA DSRVB-BB							
E52, E53, E72, E73, E74, E84, E85, E97, E98 J7, D2-D5, C146, C147, R34, R39, R42 R80, R81				W3, W5, W6, W8-W17, W22				RS232 INTERFACE				DSRVB-AA DSRVB-AB							
W3, W5, W6, W8-W17, W22				E52, E53, E72, E73, E74, E84, E85, E97, E98 J7, D2-D5, C146, C147, R34, R39, R42, R80, R81				DEC 423 INTERFACE				DSRVB-BA DSRVB-BB							
W7				R21				32Kx8 EPROM				ANY							
R21				W7				16Kx8 EPROM				ANY							
W18-W21, W23				E96, R82				NO LANCE HARDWARE WORKAROUNDS				ANY							
R82, E96				W18-W21, W23				LANCE HARDWARE WORKAROUNDS				ANY							
W24								FULL STEP				ANY							
				W24				HALF STEP				ANY							
INTERRUPT VECTORS																			
DEVICE				INTERRUPT VECTOR				68000 VECTOR											
TXINT0				48				120											
TXINT1				49				124											
TXINT2				4A				128											
TXINT3				4B				12C											
TXINT4				4C				130											
TXINT5				4D				134											
TXINT6				4E				138											
TXINT7				4F				13C											
GENERAL_TIM				57				15C											
LANCE_INT				5F				17C											
DSR_PROC_INT				60				180											
CD_PROC_INT				61				184											
RI_PROC_INT				62				188											
CTS_PROC_INT				63				18C											
SMI_PROC_INT				64				190											
RXINT0				68				1A0											
RXINT1				69				1A4											
RXINT2				6A				1A8											
RXINT3				6B				1AC											
RXINT4				6C				1D0											
RXINT5				6D				1D4											
RXINT6				6E				1D8											
RXINT7				6F				1DC											
REFRESH_TIM				77				1DC											
PARITY_ERR				7F				1FC											
CHK		CHANGE NO		REV		THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL EQUIPMENT CORP. AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. THIS IS AN UNPUBLISHED WORK PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS.													
						DRAWN BY: EWS/JDB CHK BY: A. PARIKH ENG: DJC/MSH TOP DOC: K-ED-541C034-0-0													
						DATE 12-MAY-06 DATE 12-MAY-06 DATE 12-MAY-06													
						TITLE: DECSERVER 200 K CS NUMBER: 541C034-0-INT4 REV: A													
8		7		6		5		4		3		2		1					





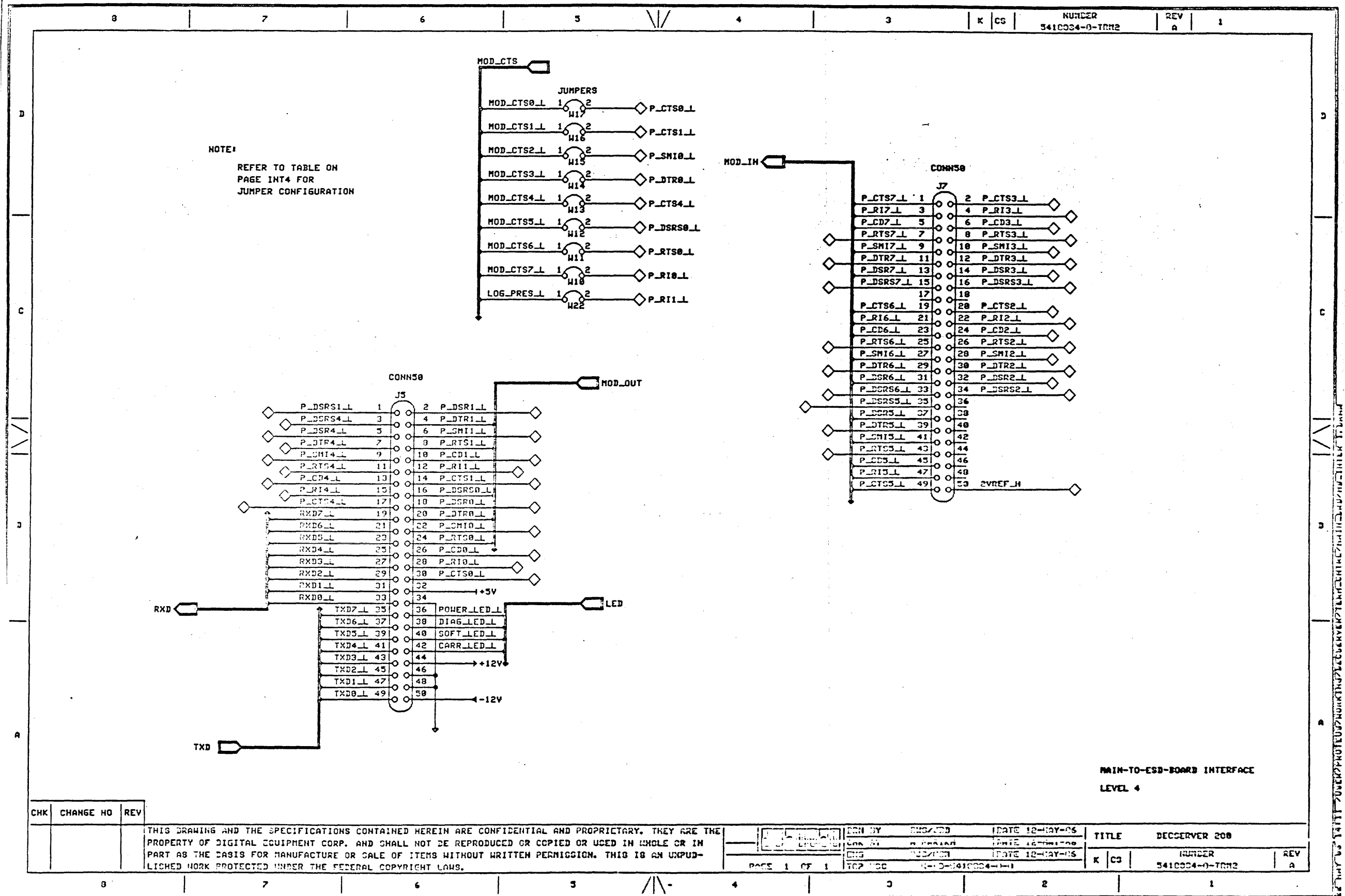


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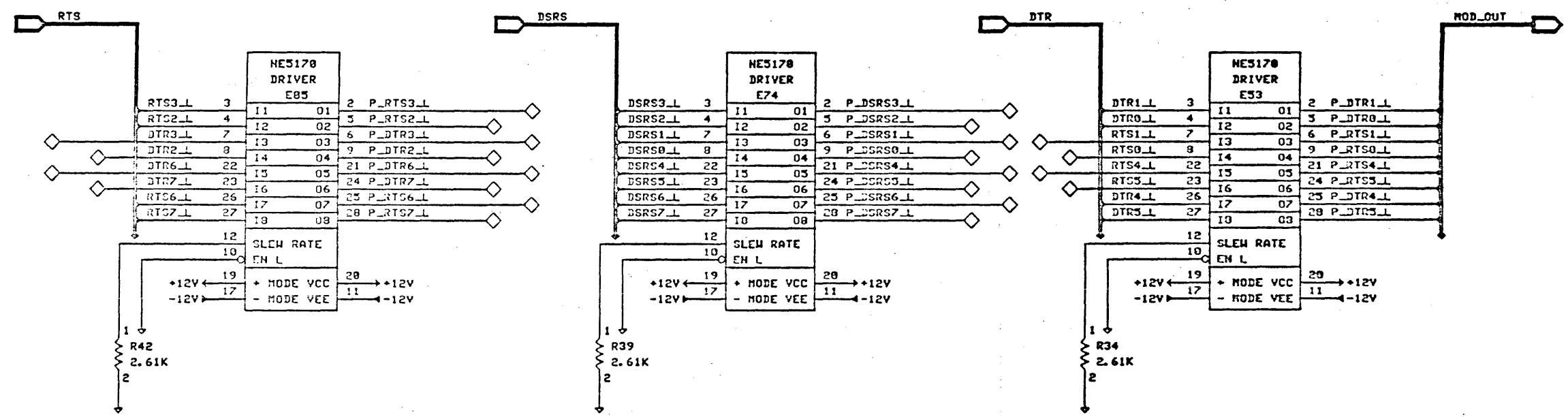
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DESIGNED BY	ENG/JDB	DATE	12-MAY-78	TITLE	DECCSERVER 200
CHEK BY	A. PARISH	DATE	12-MAY-78	NUMBER	5410034-0-TRM1
ENG	DICKSON	DATE	12-MAY-78	REV	A
TOP DOC	K-10-5410034-0-1				

TERMINAL CONTROL
MAIN BOARD
LEVEL 3

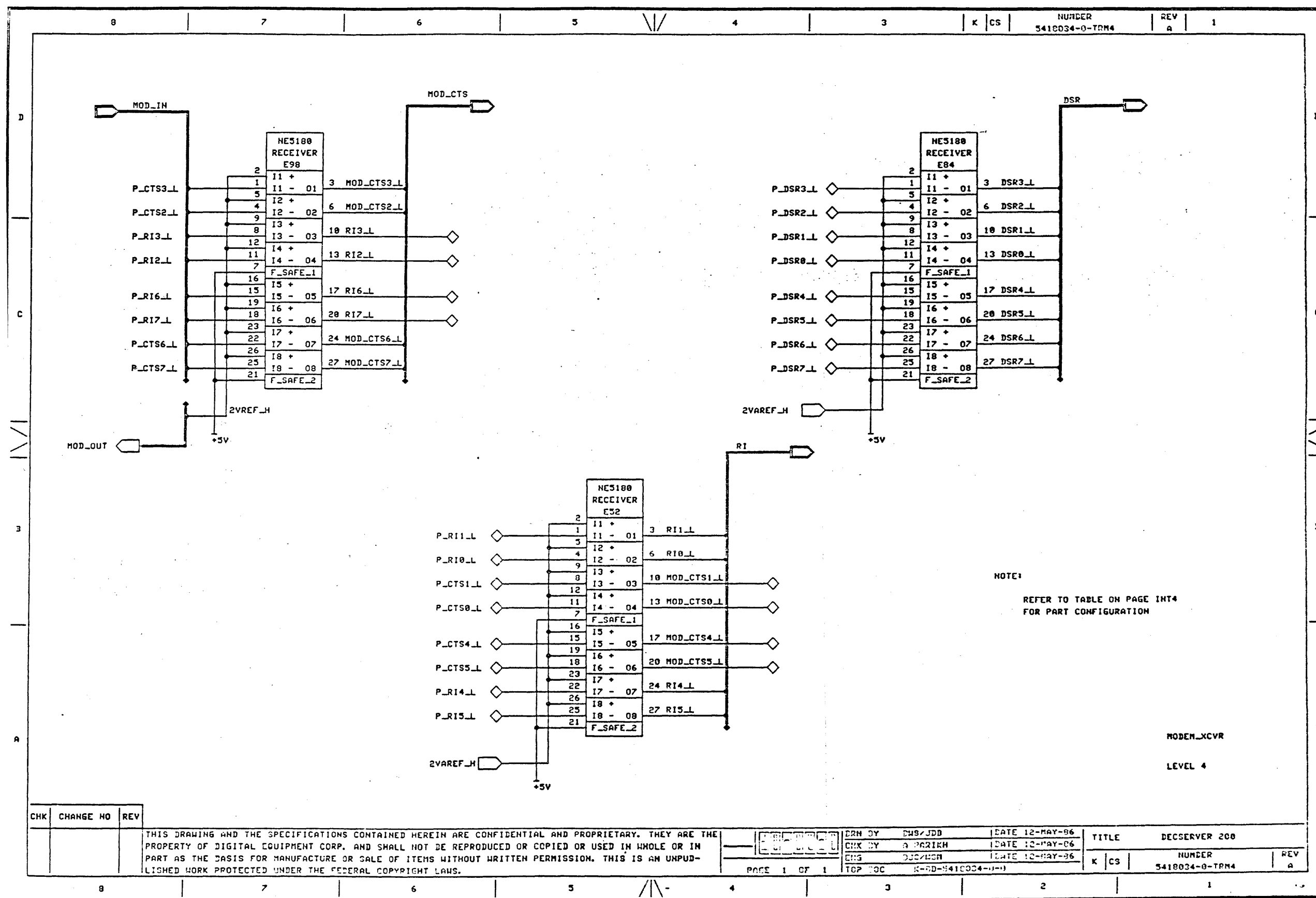


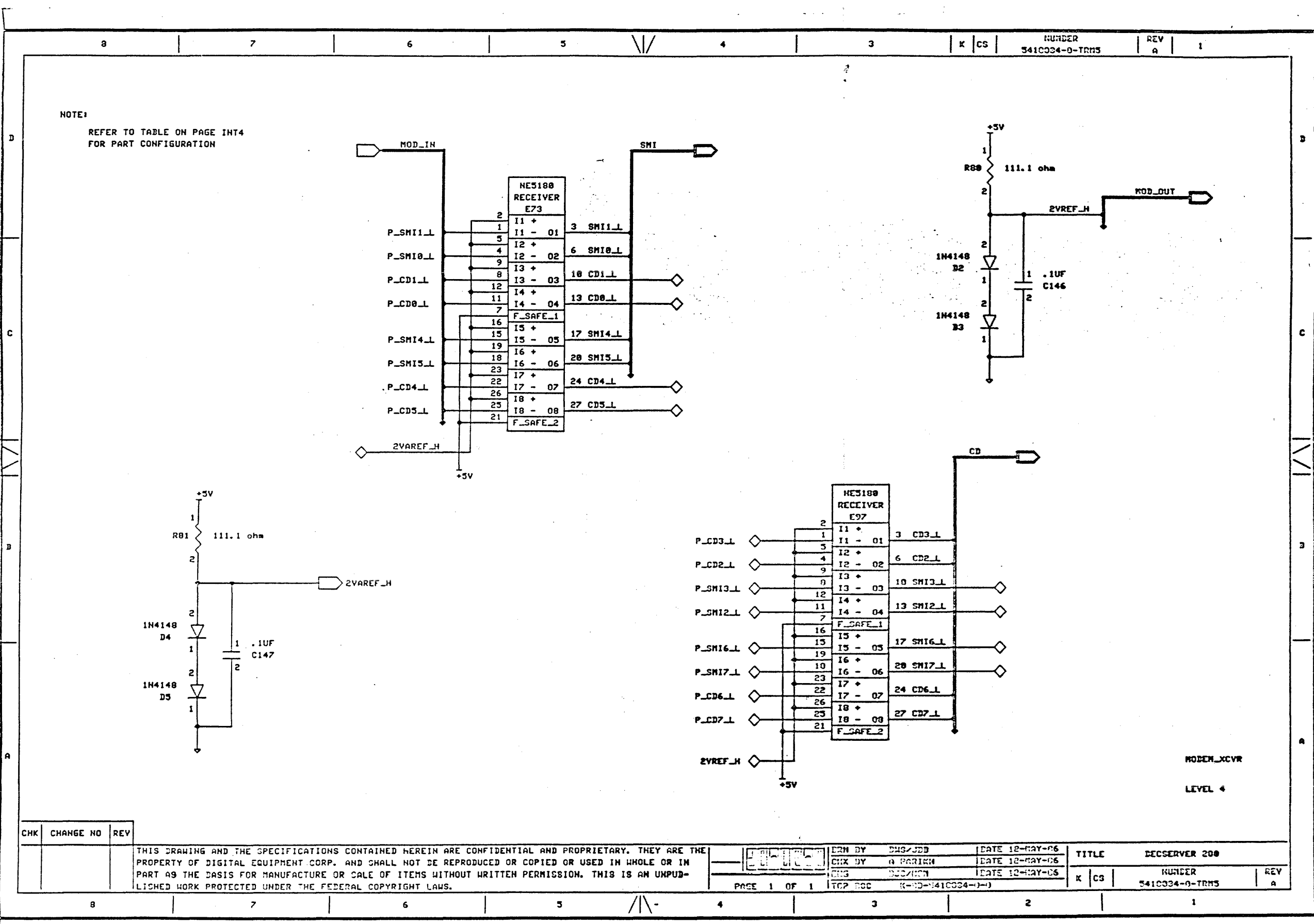
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REFER TO TABLE ON PAGE INT4
FOR PART CONFIGURATION

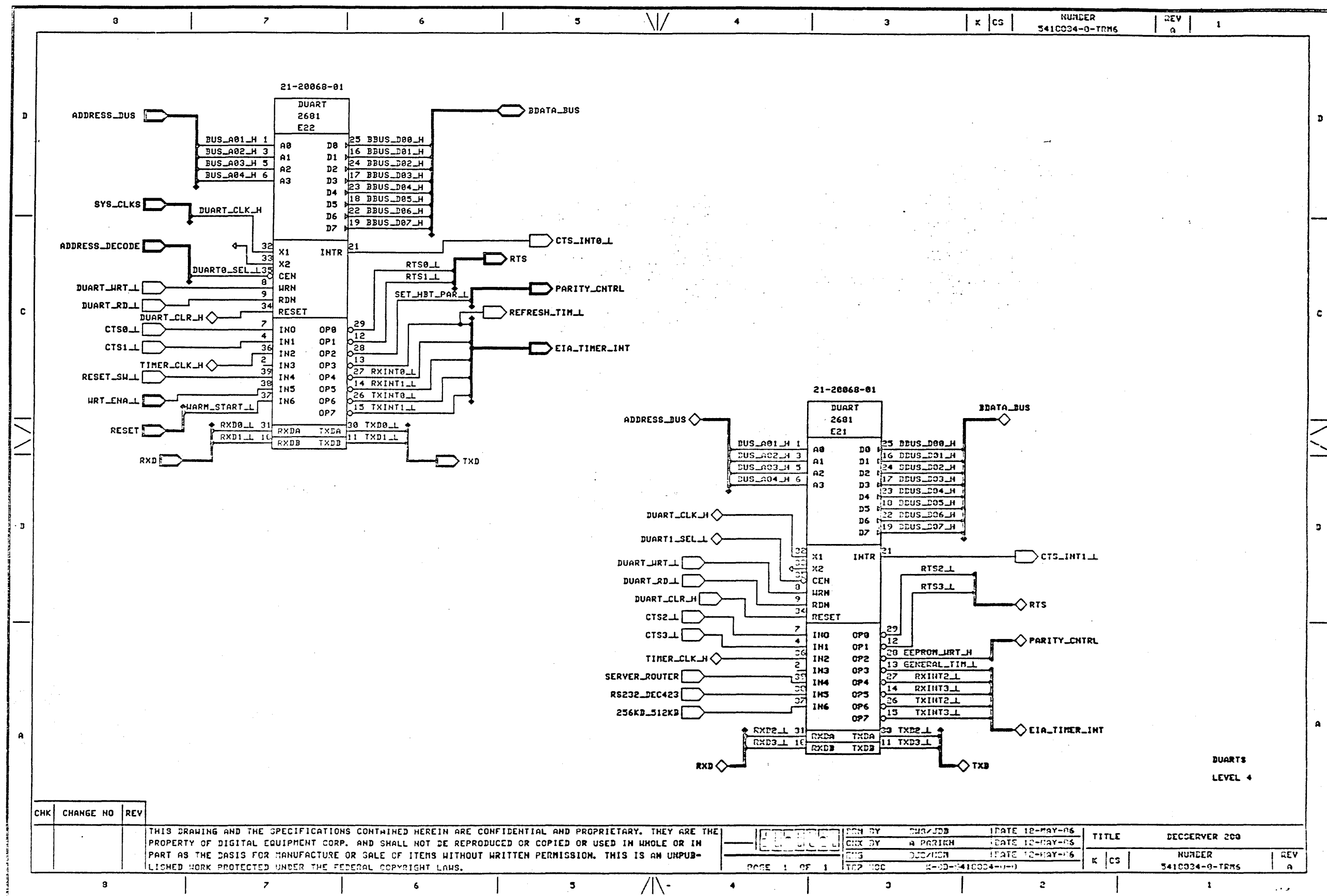


MODEN_XCVR
LEVEL 4

CHK	CHANGE NO	REV	THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL EQUIPMENT CORP. AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. THIS IS AN UNPUBLISHED WORK PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS.										DATE 12-MAY-86	TITLE	DESIGNER 208	DATE 12-MAY-86	K CS	KUNDR	REV
																		5410034-0-TRM3	A







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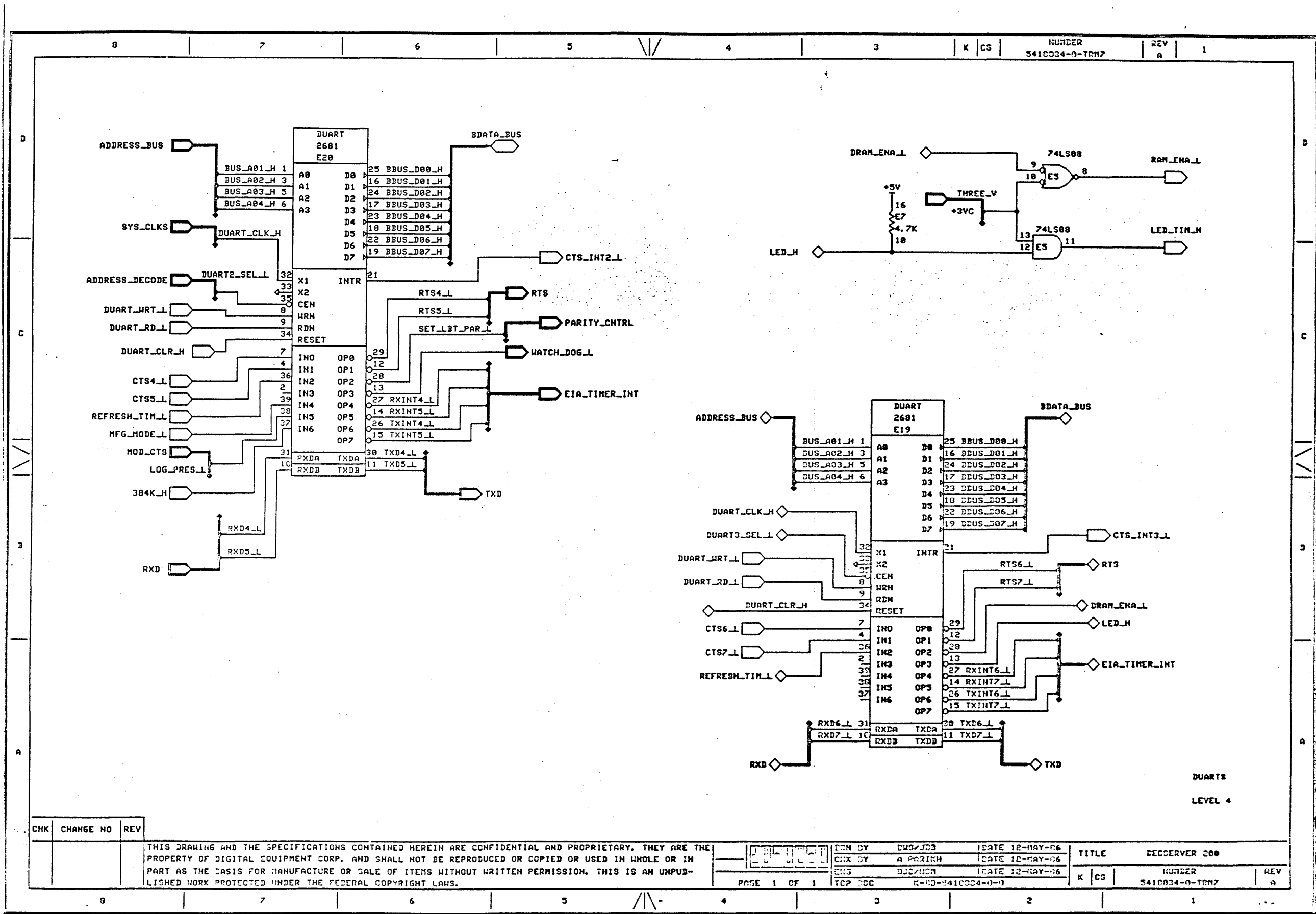
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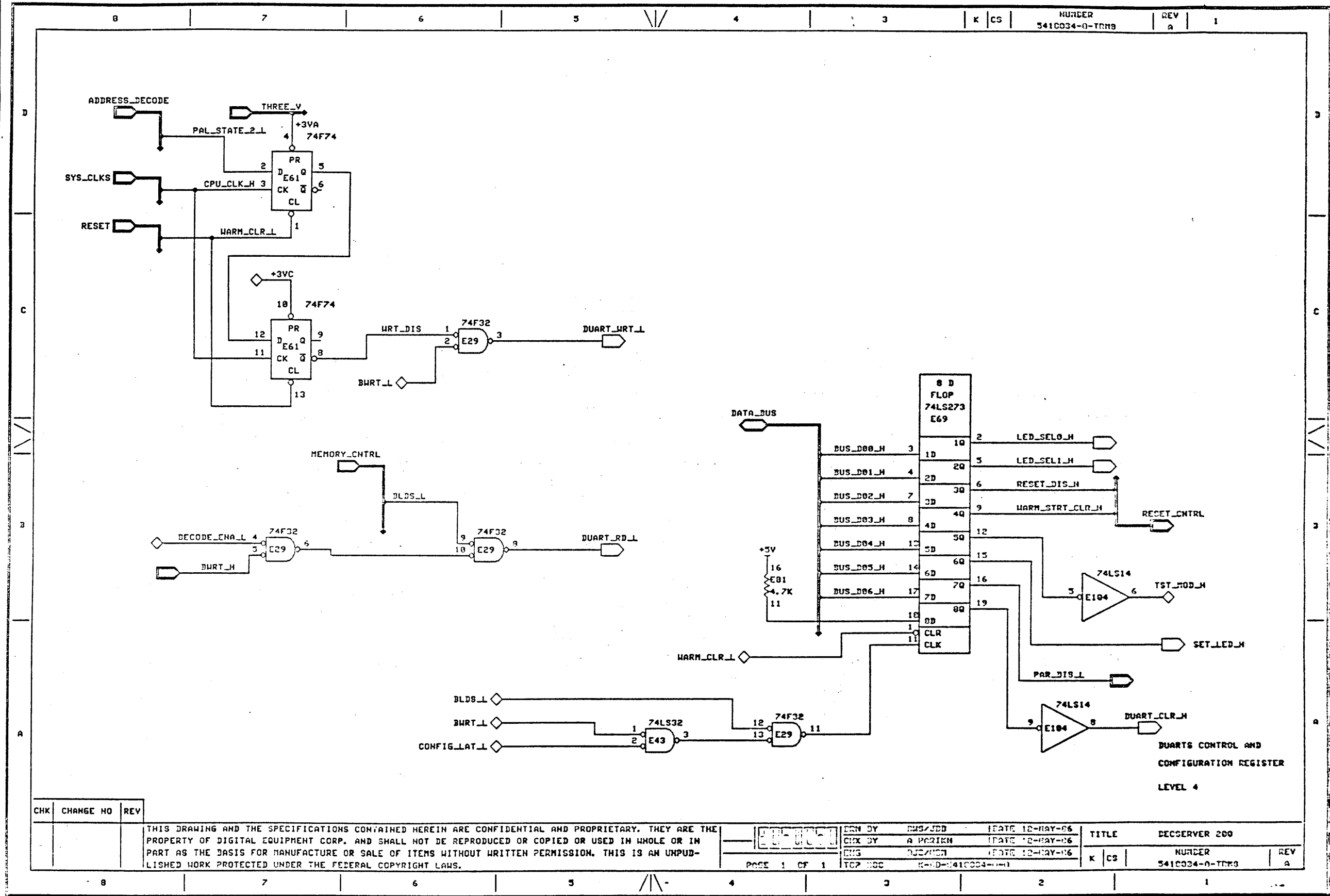
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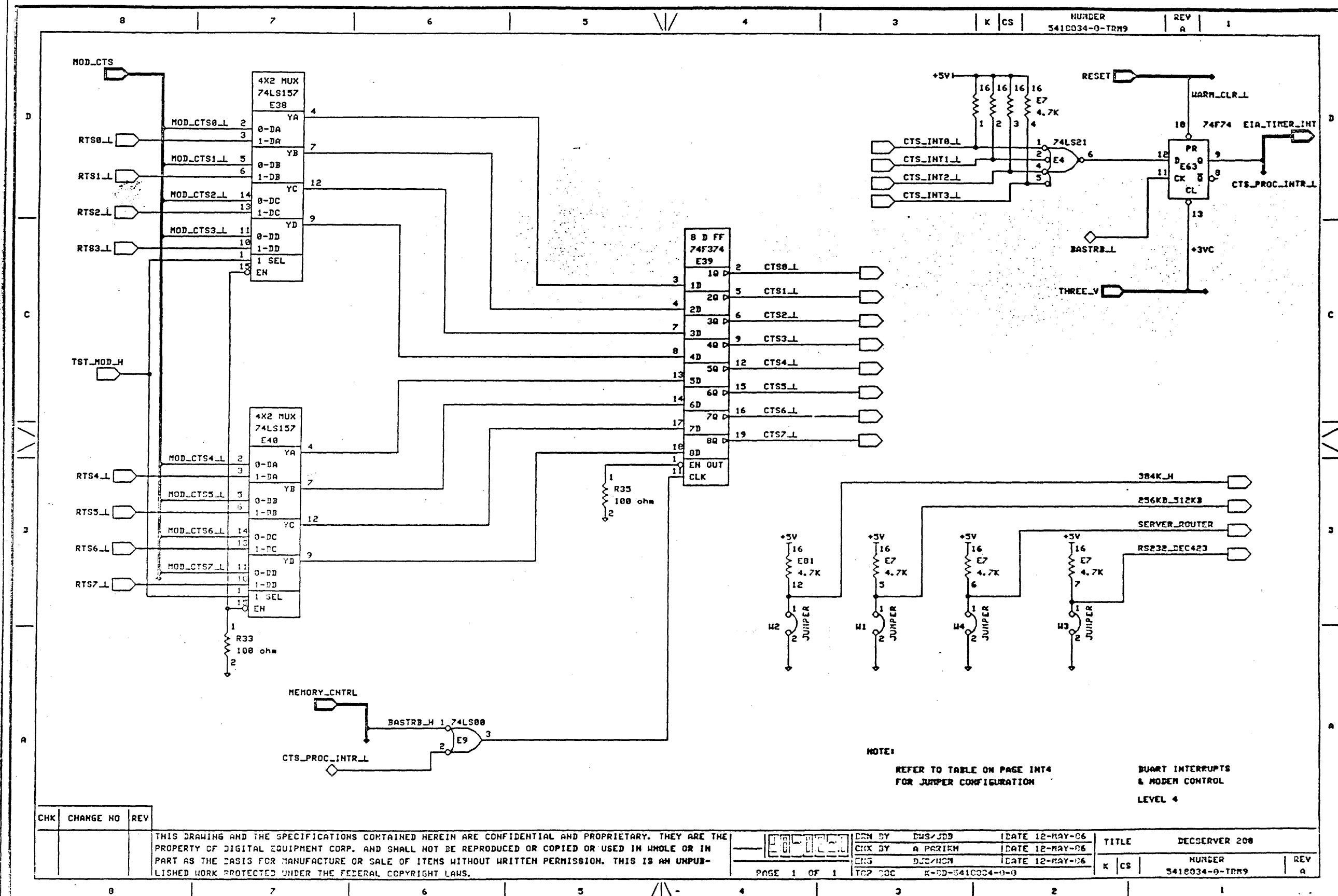


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DESIGNED BY	ENG/JCB	DATE	12-MAY-86	TITLE	DECCSERVER 200
CHECKED BY	A. PARIKH	DATE	12-MAY-86	NUMBER	5410034-0-TRN7
ENG	DJG/ACH	DATE	12-MAY-86	REV	A
TCP	DOC	K-02-5410034-0-0			

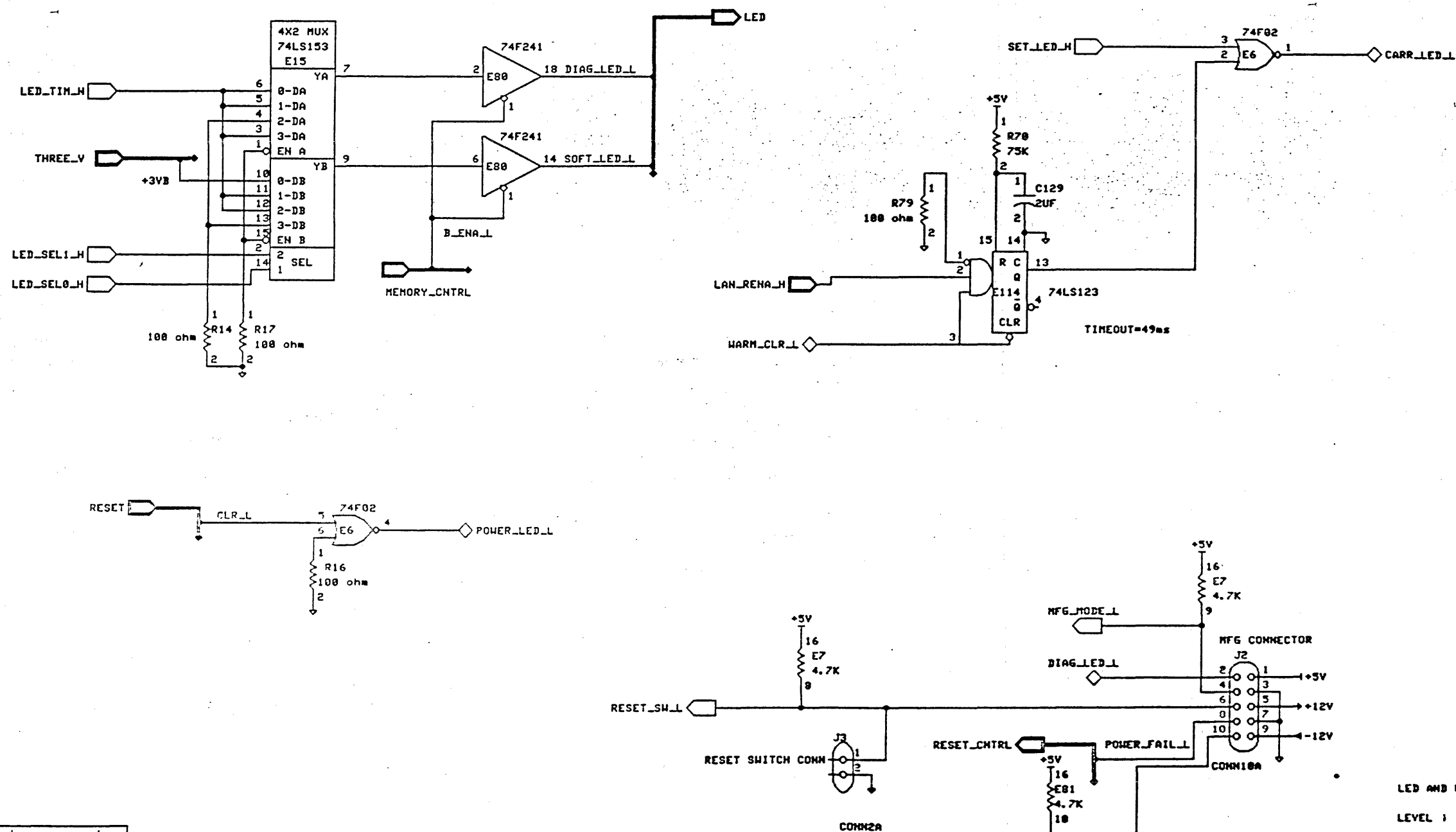




CHK	CHANGE NO	REV

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DESIGNED BY	EMS/JDB	DATE	12-MAY-06	TITLE	DECserver 200
CHECKED BY	A. PARIKH	DATE	12-MAY-06		
ENG	DEC/HCN	DATE	12-MAY-06		
PAGE	1 OF 1	TOP DOC	K-00-5410034-0-0	NUMBER	5410034-0-TRM9
				REV	A



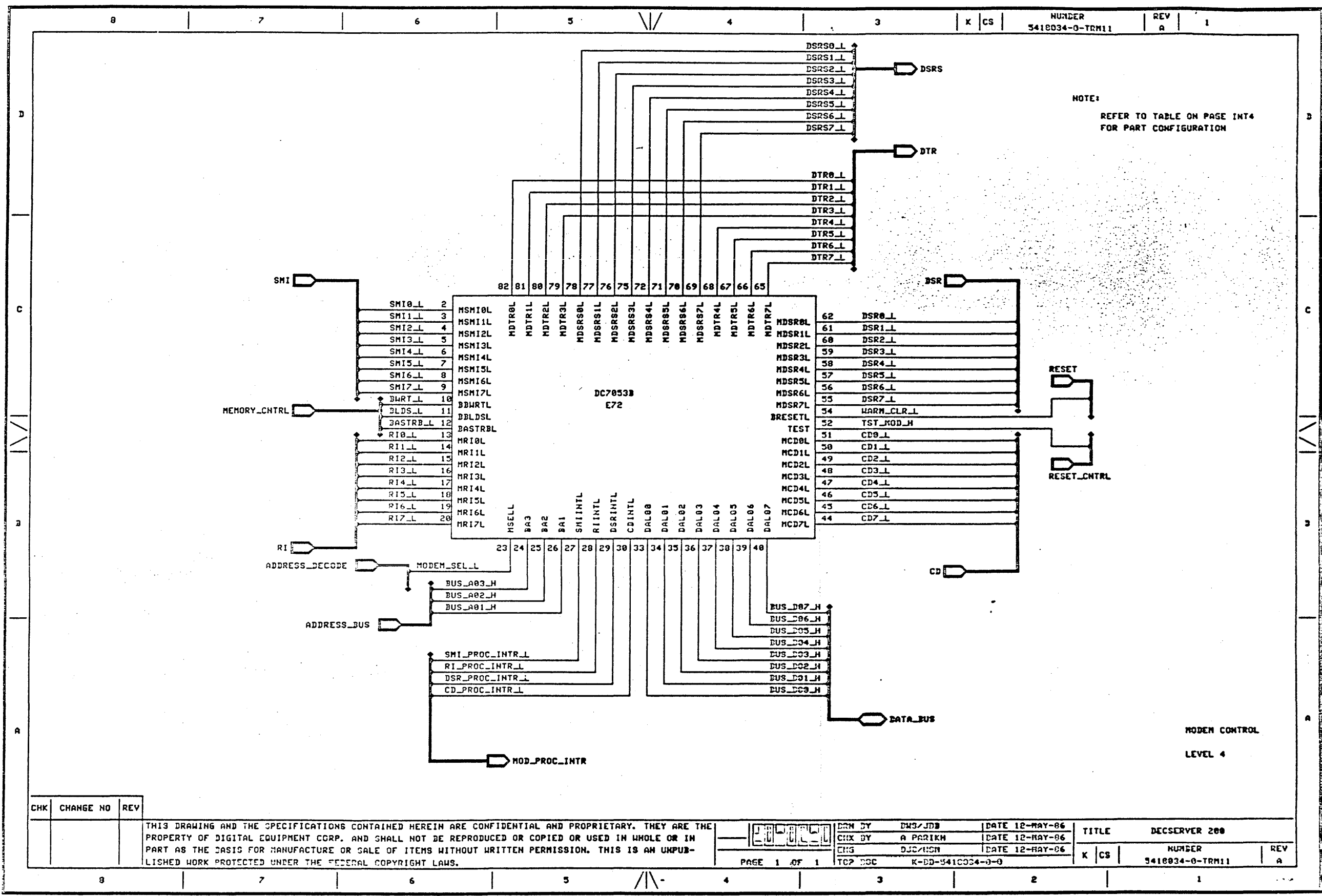
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PAGE 1 OF 1

DRN BY	ENG/JDB	DATE	12-MAY-86
CHK BY	A PERIEN	DATE	12-MAY-86
ENG	JSC/HGN	DATE	12-MAY-86
TCP DOC K-82-5410034-(3-3)			

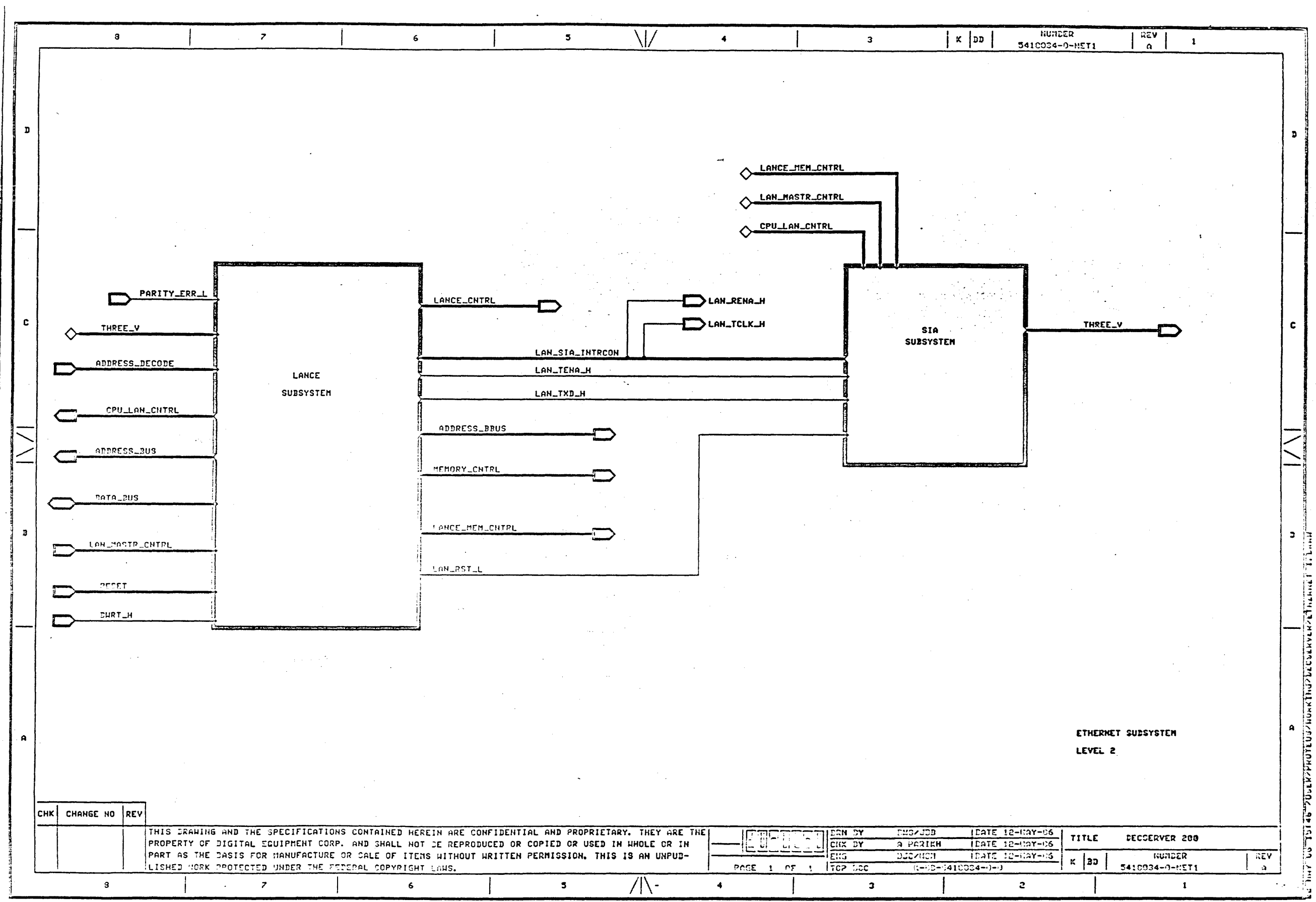
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X	C3	NUMBER 3410034-9-TRN10	REV A



CHK	CHANGE NO	REV

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DATE 12-MAY-86	TITLE	DECSERVER 200
CHK BY A PARIKH	DATE 12-MAY-86	
ENG DSC/HCH	DATE 12-MAY-86	
TCP DDC	K-BD-5410334-0-0	
PAGE 1 OF 1		



ETHERNET SUBSYSTEM
LEVEL 2

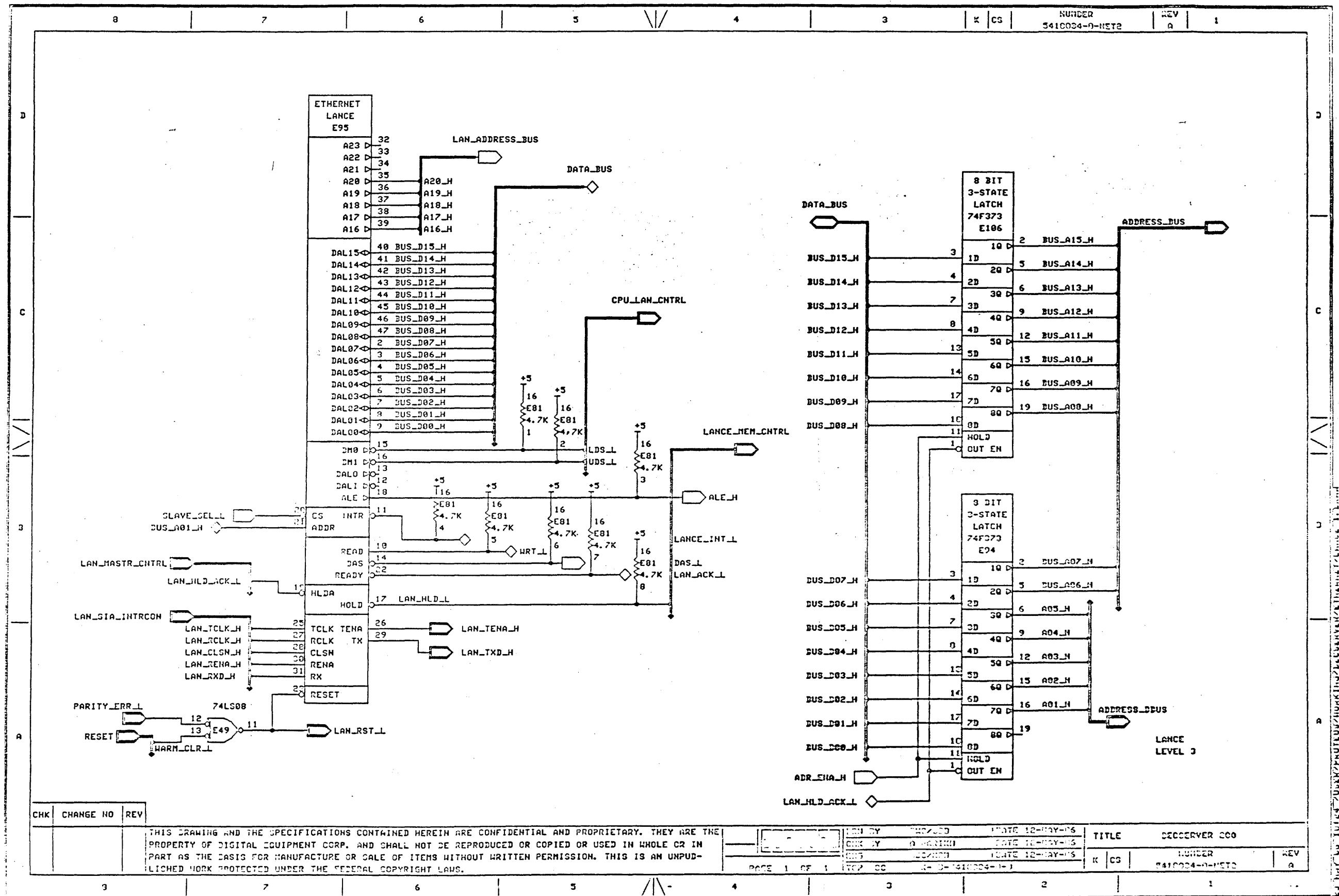
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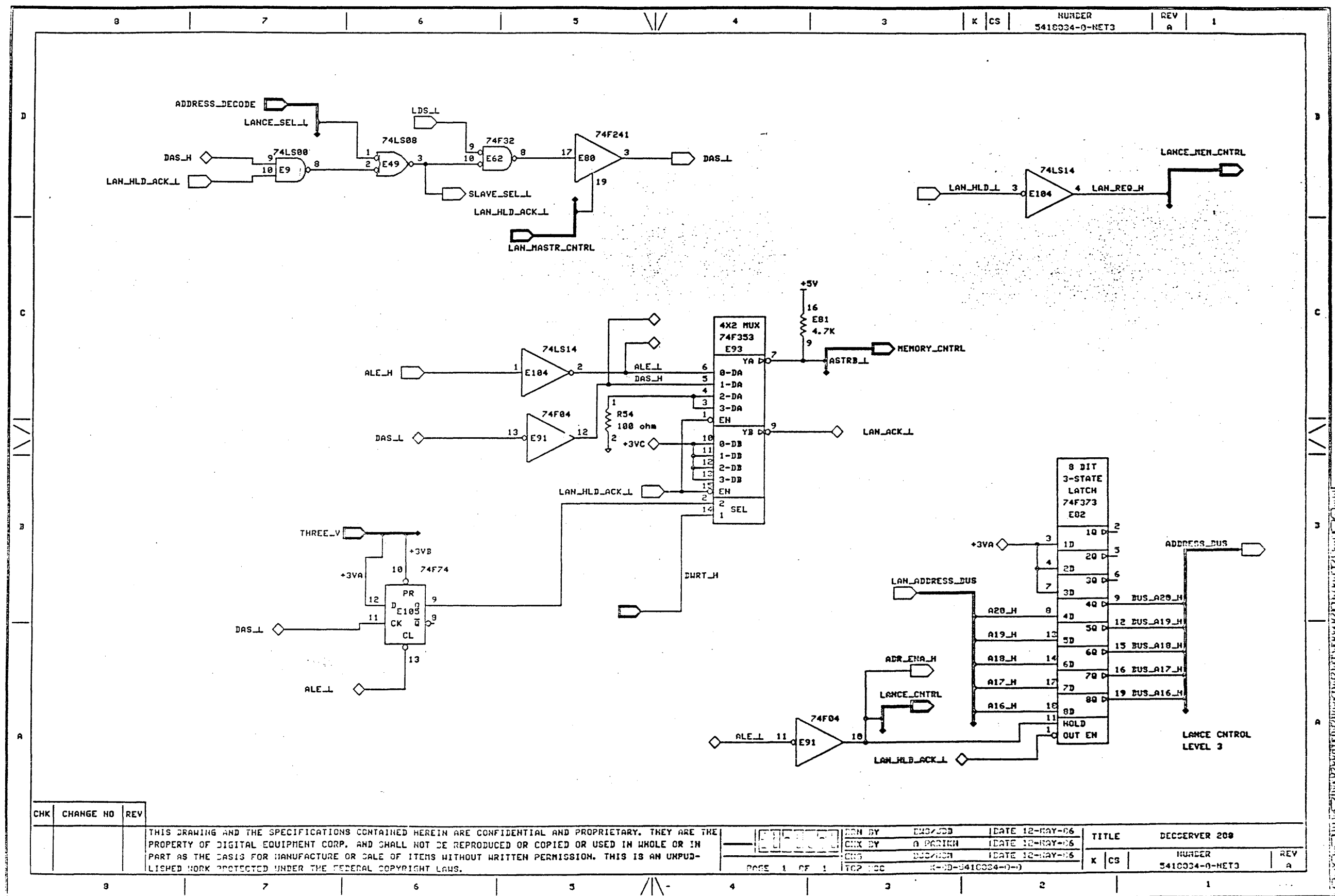
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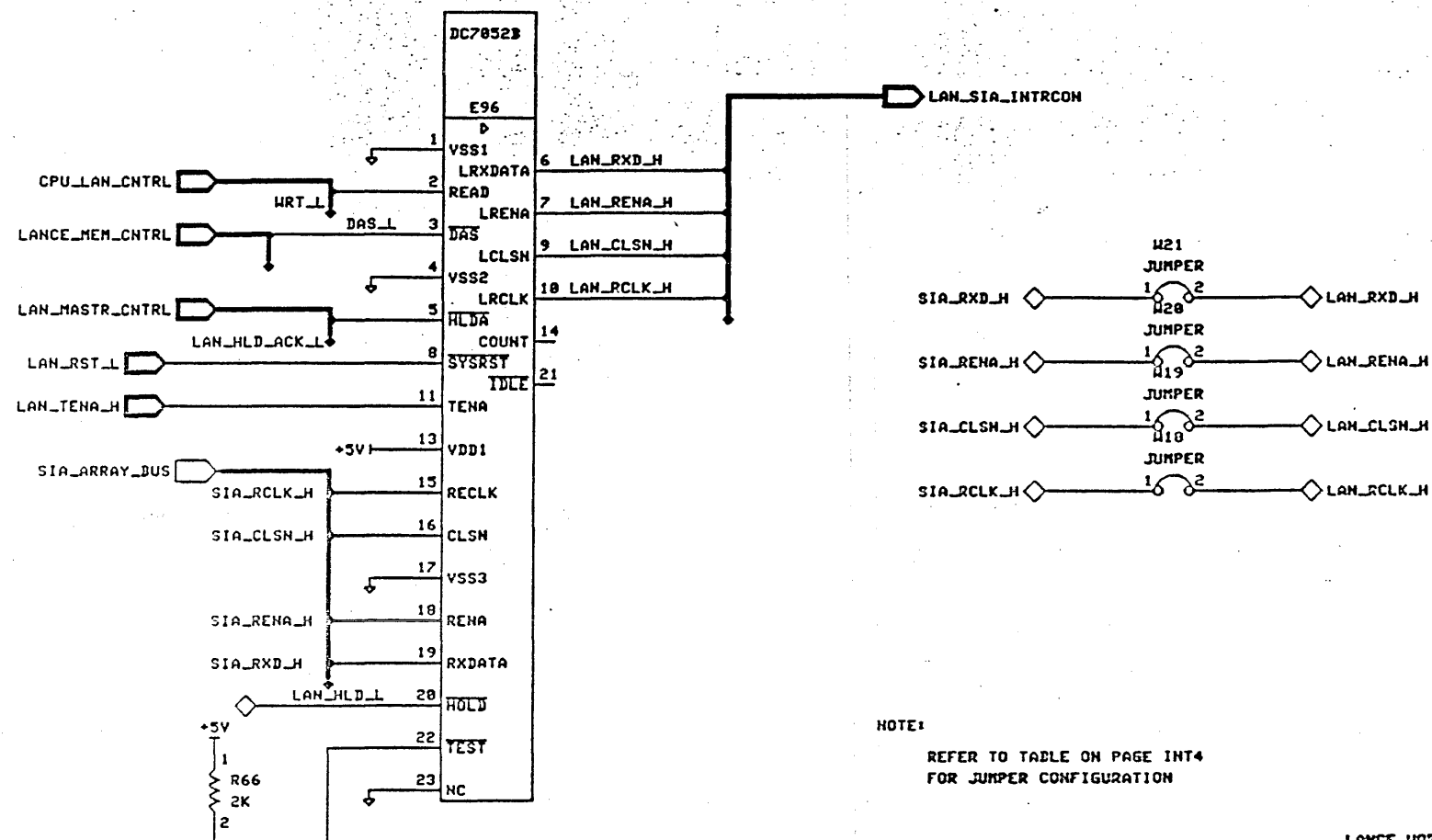
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PAGE 1 OF 1

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CHK BY	A PARIKH	DATE 12-MAY-86
ENG	DIC/UCH	DATE 12-MAY-86
TCP	000	(100-000000-0)

TITLE		DECCSERVER 200	
K	3D	NUMBER	REV
		5410034-0-MET1	a

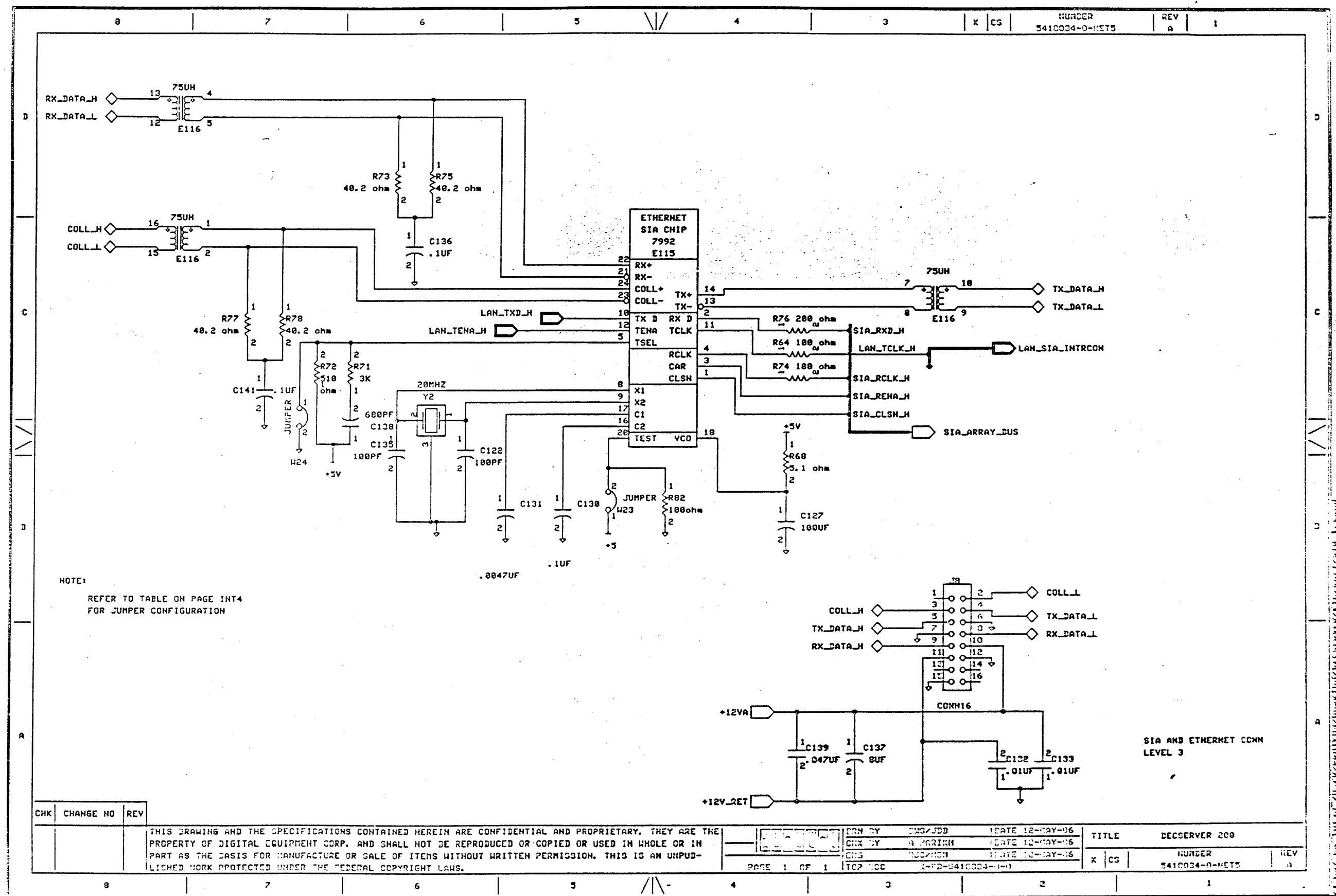






CHK	CHANGE NO	REV
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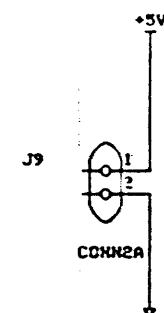
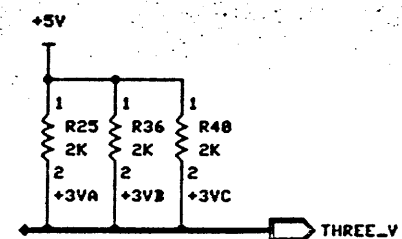
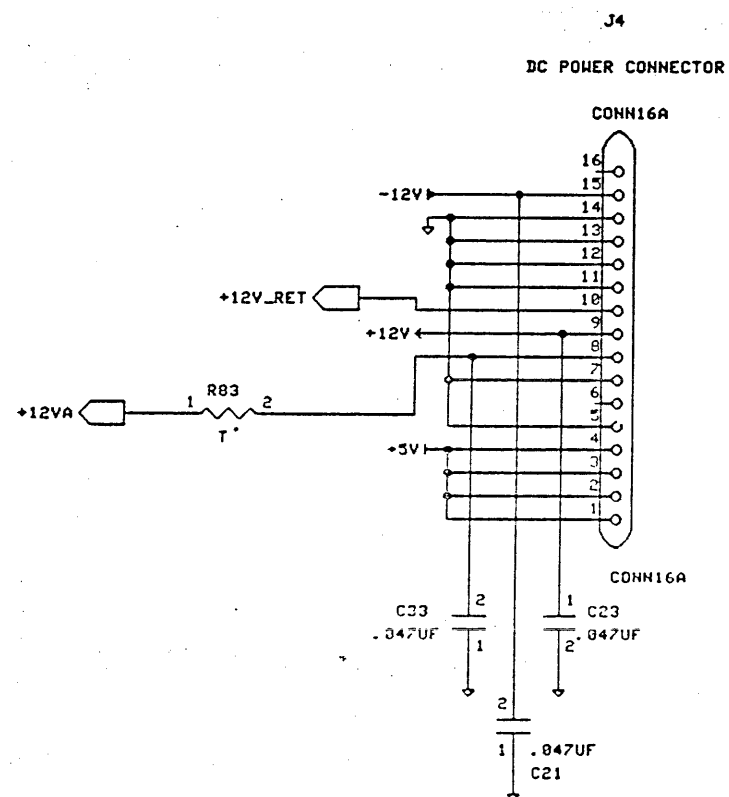
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5410034-0-PWRREV
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DC POWER CONNECTOR

CHK	CHANGE NO	REV

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DATE 12-MAY-86
DATE 12-MAY-86
DATE 12-MAY-86

DESIGNED BY
CHECKED BY
ENG

TITLE
DEC SERVER 200

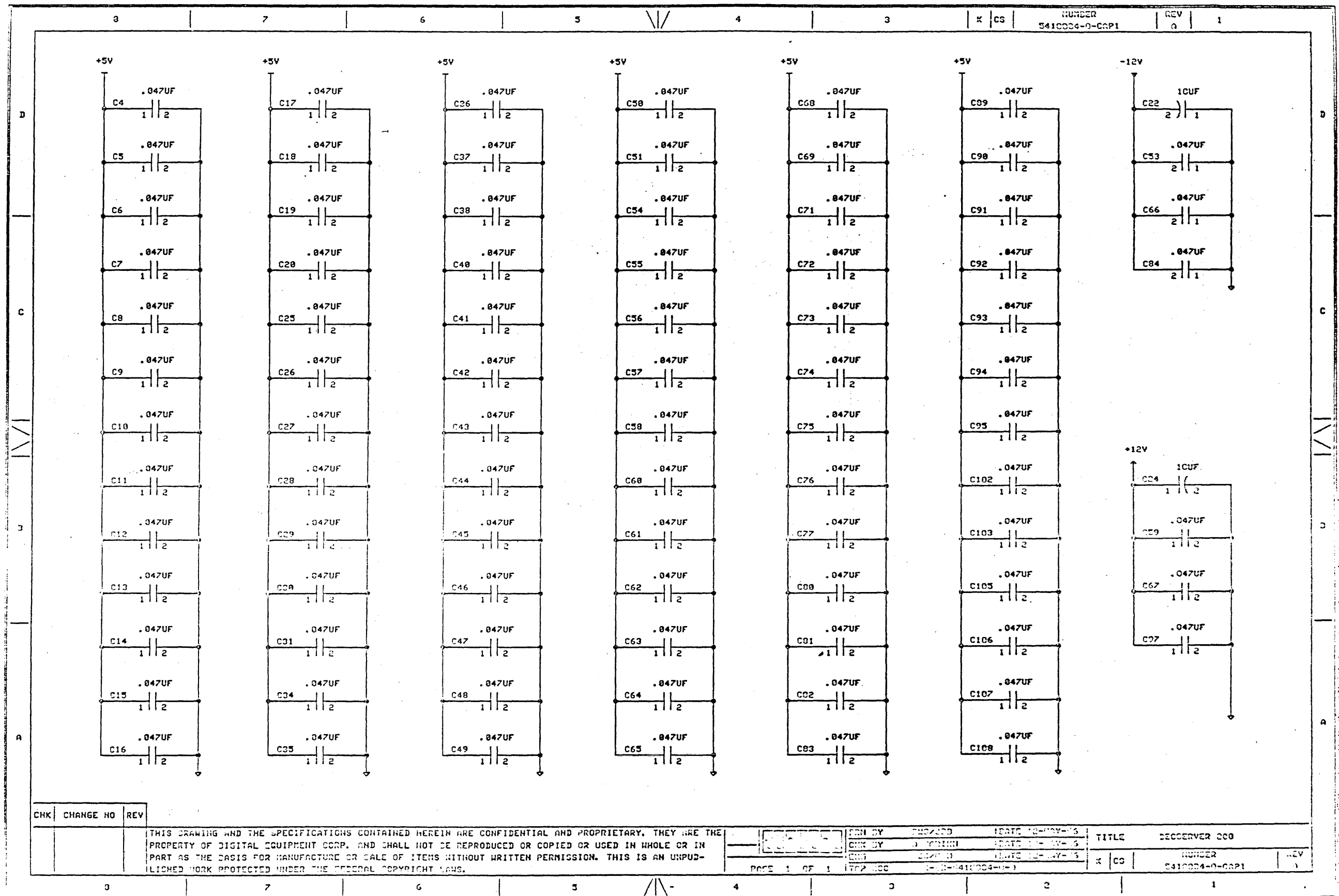
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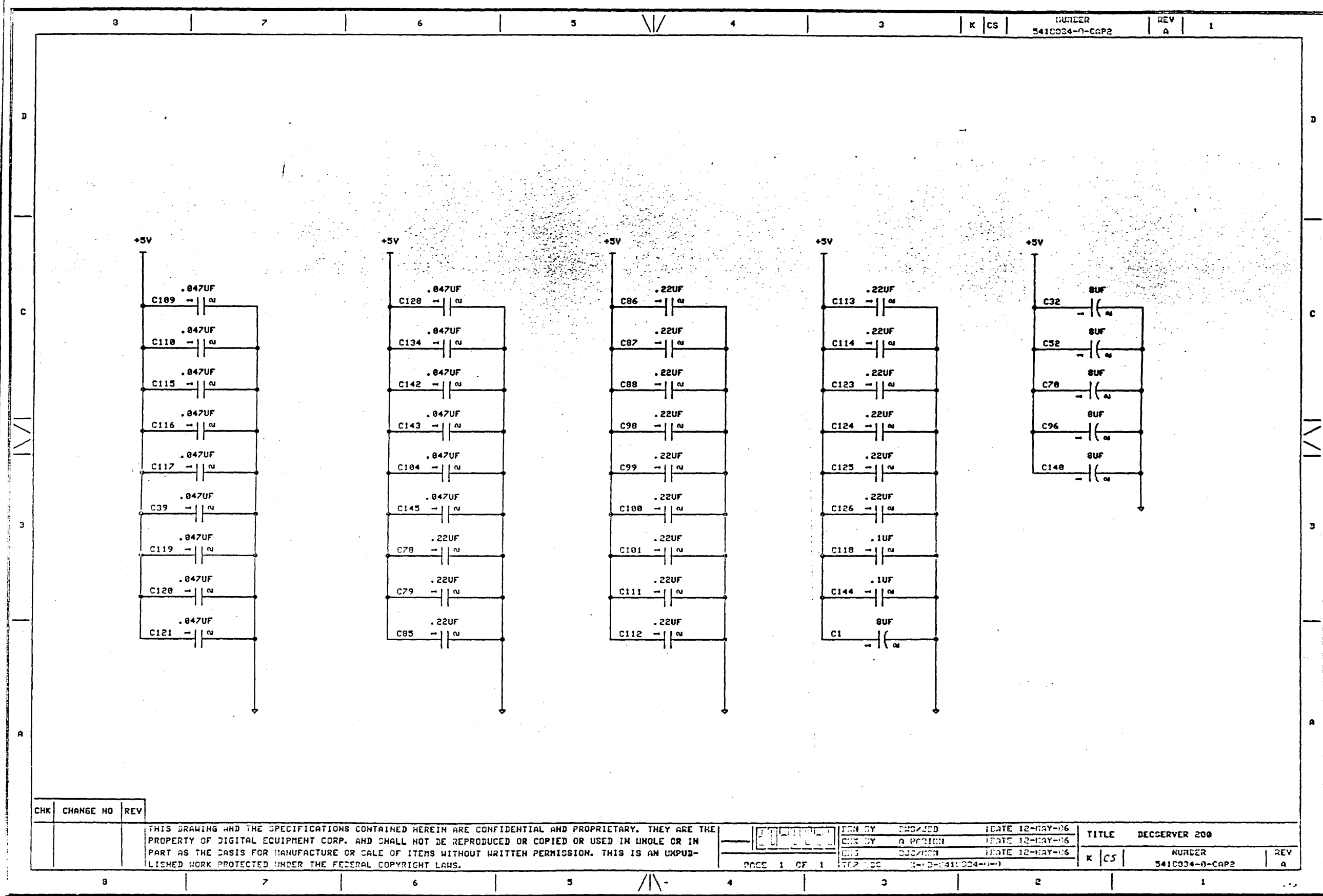
REV
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PAGE 1 OF 1

TCP 100 5410034-0-0

1 PWR





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DESIGNED BY	DATE	12-MAY-86
CHECKED BY	DATE	12-MAY-86
DATE	12-MAY-86	
DATE	12-MAY-86	

TITLE	DECserver 200
NUMBER	5410034-0-CAP2
REV	A

8	7	6	5	4	3	KCS	NUMBER 5410034-0-01	REV A	1																																																		
							FUNCTIONAL ABBREVIATION OF SUBSYSTEM MODULE 9 5410034-0-01 VARIABLE IDENTIFIER PAGE 8 WITHIN SUBSYSTEM																																																				
<table border="1"><thead><tr><th colspan="3">CONNECTOR TYPE</th><th>DISCRIPTION</th></tr></thead><tbody><tr><td colspan="3"></td><td>1. USED WHEN A SIGNAL NEEDS TO BE SENT FROM ONE PART OF A PAGE TO ANOTHER WITHOUT THE USE OF A WIRE 2. IF THE SIGNAL HAS ALREADY BEEN BROUGHT ON TO THE PAGE BY ANOTHER CONNECTOR.</td></tr><tr><td colspan="3"></td><td>1. FINGER PIN CONNECTOR.</td></tr><tr><td> INPUT</td><td> OUTPUT</td><td> BI_DIRECTIONAL</td><td>1. BRINGS A SINGLE SIGNAL FROM OR TO A HIGHER LEVEL DRAWING.</td></tr><tr><td> INPUT</td><td> OUTPUT</td><td> BI_DIRECTIONAL</td><td>1. BRINGS A GROUP OF SIGNALS THROUGH ONE BUS FROM OR TO A HIGHER LEVEL DRAWING.</td></tr><tr><td> INPUT</td><td> OUTPUT</td><td> BI_DIRECTIONAL</td><td>1. BRINGS A SINGLE SIGNAL FROM PAGE TO PAGE WITHIN THE SAME MODULE.</td></tr><tr><td> INPUT</td><td> OUTPUT</td><td> BI_DIRECTIONAL</td><td>1. BRINGS A GROUP OF SIGNALS THROUGH A BUS FROM PAGE TO PAGE WITHIN THE SAME MODULE.</td></tr></tbody></table>										CONNECTOR TYPE			DISCRIPTION				1. USED WHEN A SIGNAL NEEDS TO BE SENT FROM ONE PART OF A PAGE TO ANOTHER WITHOUT THE USE OF A WIRE 2. IF THE SIGNAL HAS ALREADY BEEN BROUGHT ON TO THE PAGE BY ANOTHER CONNECTOR.				1. FINGER PIN CONNECTOR.	 INPUT	 OUTPUT	 BI_DIRECTIONAL	1. BRINGS A SINGLE SIGNAL FROM OR TO A HIGHER LEVEL DRAWING.	 INPUT	 OUTPUT	 BI_DIRECTIONAL	1. BRINGS A GROUP OF SIGNALS THROUGH ONE BUS FROM OR TO A HIGHER LEVEL DRAWING.	 INPUT	 OUTPUT	 BI_DIRECTIONAL	1. BRINGS A SINGLE SIGNAL FROM PAGE TO PAGE WITHIN THE SAME MODULE.	 INPUT	 OUTPUT	 BI_DIRECTIONAL	1. BRINGS A GROUP OF SIGNALS THROUGH A BUS FROM PAGE TO PAGE WITHIN THE SAME MODULE.																						
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CHK	CHANGE NO	REV	THIS DRAWING AND THE SPECIFICATIONS CONTAINED HEREIN ARE CONFIDENTIAL AND PROPRIETARY. THEY ARE THE PROPERTY OF DIGITAL EQUIPMENT CORP. AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. THIS IS AN UNPUBLISHED WORK PROTECTED UNDER THE FEDERAL COPYRIGHT LAWS.			DATE	BY	CHK BY	ENG	DATE	TITLE	NUMBER	REV																																														
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PAGE 1 OF 1						TOP DEC	K-9-5410034-0-1																																																				

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K CS

NUMBER
5410034-0-02

REV
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NOTE: THIS IS ONE OF TWO PAGES WHICH
DEFINES THE CONTENTS OF EACH
BUNDLE USED IN THE PRINT SET
FOR THE 5410034 MODULE

BUNDLE NAME CONTENTS OF BUNDLE

ADDRESS_BBUS	A01_H, A02_H, A03_H, A04_H & A05_H
ADDRESS_BUS	BUS_A01_H BUS_A20_H
ADDRESS_DECODE	DATA_ACK_L, PAL_STATE_2_L, DUART0_SEL_L, DUART1_SEL_L, DUART2_SEL_L, DUART3_SEL_L, MODEM_SEL_L, LANCE_SEL_L, ROM_SEL_L, ADR_PROM_SEL_L, BBUS_ENA_L, EEPROM_SEL_L, CONFIG_LAT_L & DECODE_ENA_L
BDATA_BUS	BBUS_D00_H BBUS_D15_H
CD	CD0_L, CD1_L, CD2_L, CD3_L, CD4_L, CD5_L, CD6_L & CD7_L
CPU_LAN_CNTRL	UDS_L, LDS_L & WRT_L
CPU_MASTR_CNTRL	BR_L & BGACK_L
DATA_BUS	BUS_D00_H BUS_D15_H
DIAG_BUS	SYNC_H & BIT1_H BIT7_H
DSR	DSR0_L DSR7_L
DSRS	DSRS0_L DSR57_L
DTR	DTR0_L DTR7_L
EIA_TIMER_INT	RXINT0_L RXINT7_L, TXINT0_L TXINT7_L, REFRESH_TIM_L, GENERAL_TIM_L & CTS_PROC_INTR_L
INTR_CNTRL	IPL0_L, IPL1_L & IPL2_L
LAN_ADDRESS_BUS	A16_H A20_H
LAN_MASTR_CNTRL	LAN_HLD_ACK_L & LAN_HLD_ACK_H
LAN_SIA_INTRCON	LAN_TCLK_H, LAN_RENA_H, LAN_CLSN_H, LAN_RXD_H & LAN_RCLK_H
LANCE_CNTRL	LAN_ACK_L & ADR_ENA_H
LANCE_MEM_CNTRL	LANCE_INT_L, DAS_L, ALE_H, LAN_REQ_H & LAN_HLD_L
LED	POWER_LED_L, DIAG_LED_L, SOFT_LED_L & CARR_LED_L
MEM_ADDRESS_BUS	MA1_L MA8_L
MEM_BANK_SEL	BANK0_SEL_L, BANK1_SEL_L, BANK0_WRT_L & BANK1_WRT_L
MEM_BANK_SEL1	BANK2_SEL_L, BANK3_SEL_L, BANK2_WRT_L & BANK3_WRT_L
MEMORY_CNTRL	BUDS_L, BLDS_L, BWRT_L, ASTRB_L, BASTRB_L, BASTRB_H, BUDS_H, BLDS_H, INTR_ACK_L & B_ENA_L
MOD_IN	P_CTS0_L P_CTS7_L, P_R10_L P_R17_L, P_DSR_L P_DSR7_L, P_SMI0_L P_SMI7_L & P_CD0_L P_CD7_L
MOD_OUT	P_RTS0_L P_RTS7_L, P_DTR0_L P_DTR7_L, P_DSRS0_L P_DSRS7_L & 2VREF_H
MOD_PROC_INTR	DSR_PROC_INTR_L, CD_PROC_INTR_L, RI_PROC_INTR_L & SMI_PROC_INTR_L
MODEM_IN	P_R10_L P_R17_L, P_SMI0_L P_SMI7_L, P_CD0_L P_CD7_L & P_CTS0_L P_CTS7_L
MODEM_OUT	P_DSRS0_L P_DSRS7_L, P_DTR0_L P_DTR7_L & P_RTS0_L P_RTS7_L

CHK	CHANGE NO	REV
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DES BY	DWS/JDD	DATE 12-MAY-86
CHK BY	A PARIKH	DATE 12-MAY-86
DES	DUC/KCN	DATE 12-MAY-86

PAGE 1 OF 1

TCP DEC K-ND-5410034-0-0

TITLE DECSERVER 200

K	CS	NUMBER 5410034-0-02	REV A
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NOTE: CONTINUATION OF FIRST PAGE WHICH
DEFINES THE CONTENTS OF EACH
BUNDLE USED IN THE PRINT SET
FOR THE 5410034 MODULE

BUNDLE NAME	CONTENTS OF BUNDLE
PARITY_CNTRL	EEPROM_WRT_H,SET_LBT_PAR_L,SET_HBT_PAR_L & PAR_DIS_L
RAM_CNTRL	HBT_RAS_L,HBT_CAS_L,LBT_RAS_L,LBT_CAS_L & RAM_SEL_L
RCVDATA	RX0_L RX7_L
RESET	CLR_L,WARM_CLR_L,WARM_START_L,WARM_CLR_H & EEPROM_CLR_L
RESET_CNTRL	RESET_DIS_H,WARM_STRT_CLR_H,RAM_ENA_L,TST_MOD_H & POWER_FAIL_L
RI	RI0_L RI7_L
RTS	RTS0_L RTS7_L
RXD	RXD0_L RXD7_L
SIA_ARRAY_BUS	SIA_RXD_H,SIA_RCLK_H,SIA_RENA_H & SIA_CLSN_H
SMI	SMI0_L SKI7_L
SYS_CLKS	DUART_CLK_H,CPU_CLK_H,CPU_CLK_L & TIMER_CLK_H
THREE_V	+3VA,+3VB & +3VC
TXD	TXD0_L TXD7_L
XMTDATA	TX0_L TX7_L

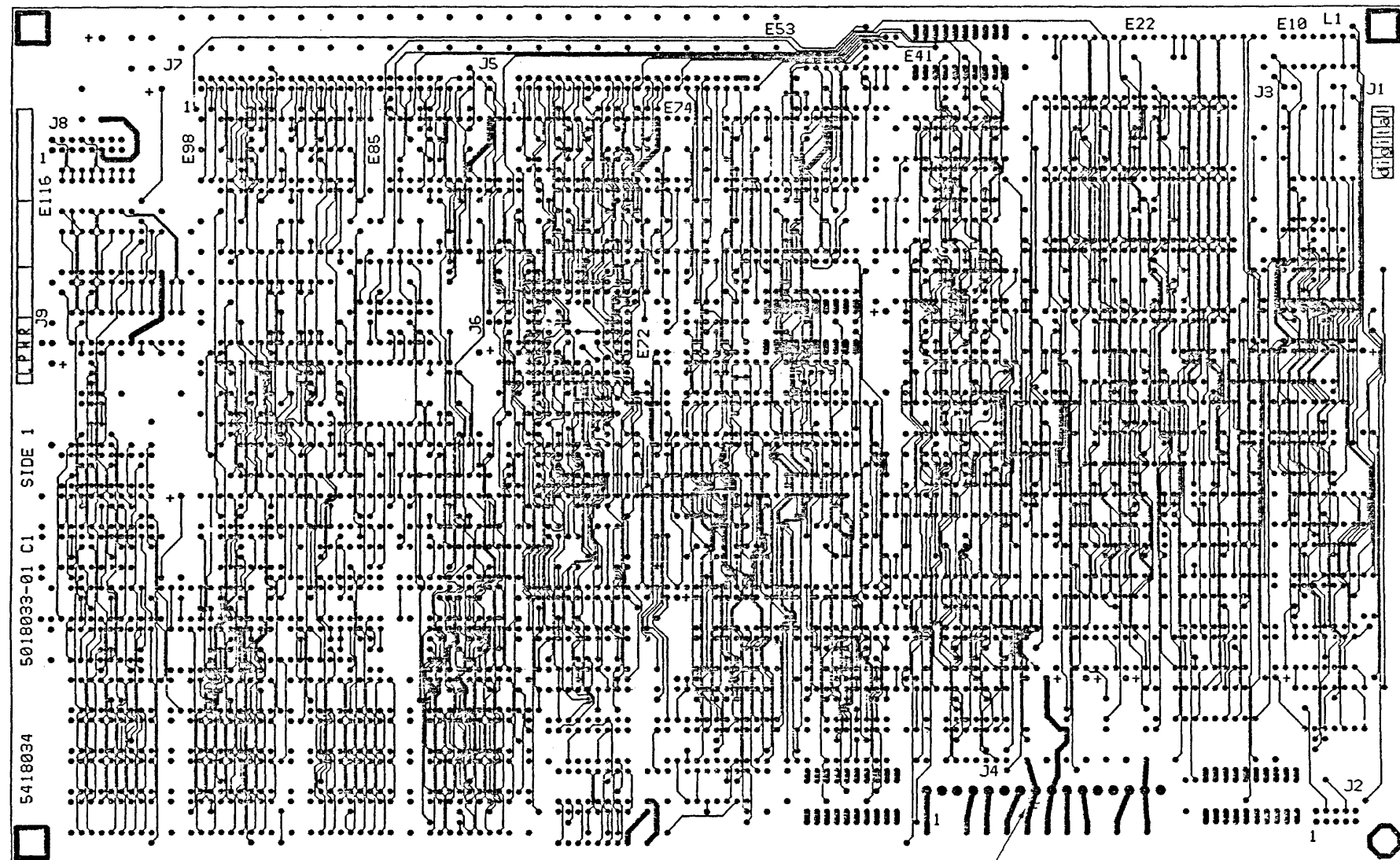
CHK	CHANGE NO	REV
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ERN BY	ENS/JDD	DATE 12-MAY-85
CHK BY	A PR2IKH	DATE 12-MAY-85
ENG	DEC/UCB	DATE 12-MAY-85
TCP EGC	K-LD-5410034-0-03	

TITLE	DECCSERVER 200
NUMBER	5410034-0-03
REV	A



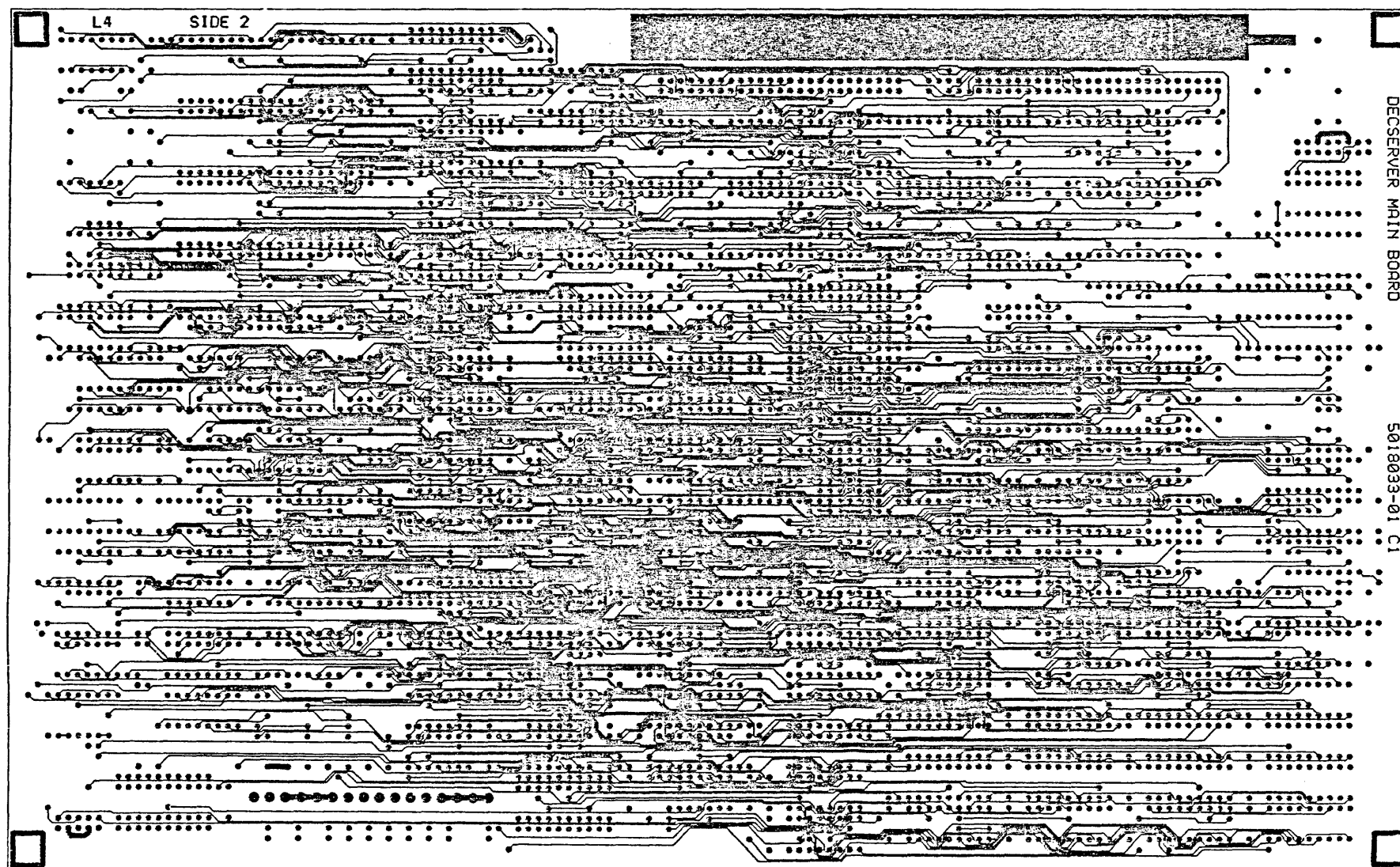
CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV

CHK	DRAWN BY	ENGINEER	CHANGE NO	DATE	REV

DRAWN	DATE	TITLE
CHECKED	DATE	digital
DES. ENG	DATE	ETCH CLT DRAWING
RESP. ENG	DATE	DOCUMENT NUMBER
MFG. ENG	DATE	STAMP/REVISION

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TITLE
ETCH CUT DRAWING

DOCUMENT NUMBER		REV
SIZE/DOCP	NUMBER	
E/EC	5018033-0-0	A
SCALE	SHEET OF	

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REWORK INSTRUCTIONS
ETCH CUTS - SIDE 1
0-1 AT J4-8

REVISION HISTORY		
REV	ECO NUMBER	DATE

DRG 131C
EN-0126-16-REV A (398)

TITLE
ETCH CUT DRAWING

DOCUMENT NUMBER			
SIZE	CODE	NUMBER	REV.
DEC	5018033	0-0	A
SCALE		SHEET 3 OF 3	