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B-TC-DLV11-Ø-3
A-PL-DLV11-Ø-Ø
D-CS-M794Ø-Ø-1
A-PL-DLV11-Ø-2

[illegible]

DLVII

Field Maintenance Print Set

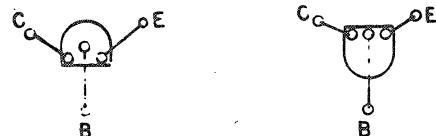
Digital Equipment Corporation
PRINT SET ORDER NO.
MP00055

REV. #		REV.	USED ON OPTION/MODEL		DRN.	DATE	TITLE: SERIAL LINE UNIT									
DATE	CHG. NO.	*	PDP11		HOLZER	5-9-78										
6/76	DLV11-2	*			CHK'D	DATE	SIZE CODE NUMBER REV. B TC B-TC-DLV11-0-2 *									
					5/9/76											
					PROJ. ENG.	DATE	DIST.									
					5/4/76											
					FIELD SERV.	DATE	SHEET I OF 1									
					5/4/76											

NOTES:

1. THIS MODULE PLUS IS COMPATIBLE WITH:
A. DECNET 177 CABLE.
B. DECNET MODERN CABLE.
2. THE POLARITY REVERSES WHEN USING THE 80 MA CURRENT LOOP TRANSMITTER OR RECEIVER IN THE PASSIVE CONFIGURATION. WHEN USING THE ACTIVE CABLE MUST BE TAKEN TO SWAP THE APPROPRIATE WIRES.

3. A. INSERT WITH ACCORDANCE TO VENDOR PACKAGE.
VENDOR NAME: GPSA(GE) MOTOROLA,ITT,NATIONAL TRANSISTOR, NATIONAL SEMI CONDUCTOR.



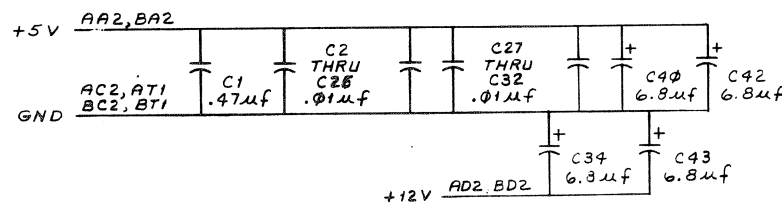
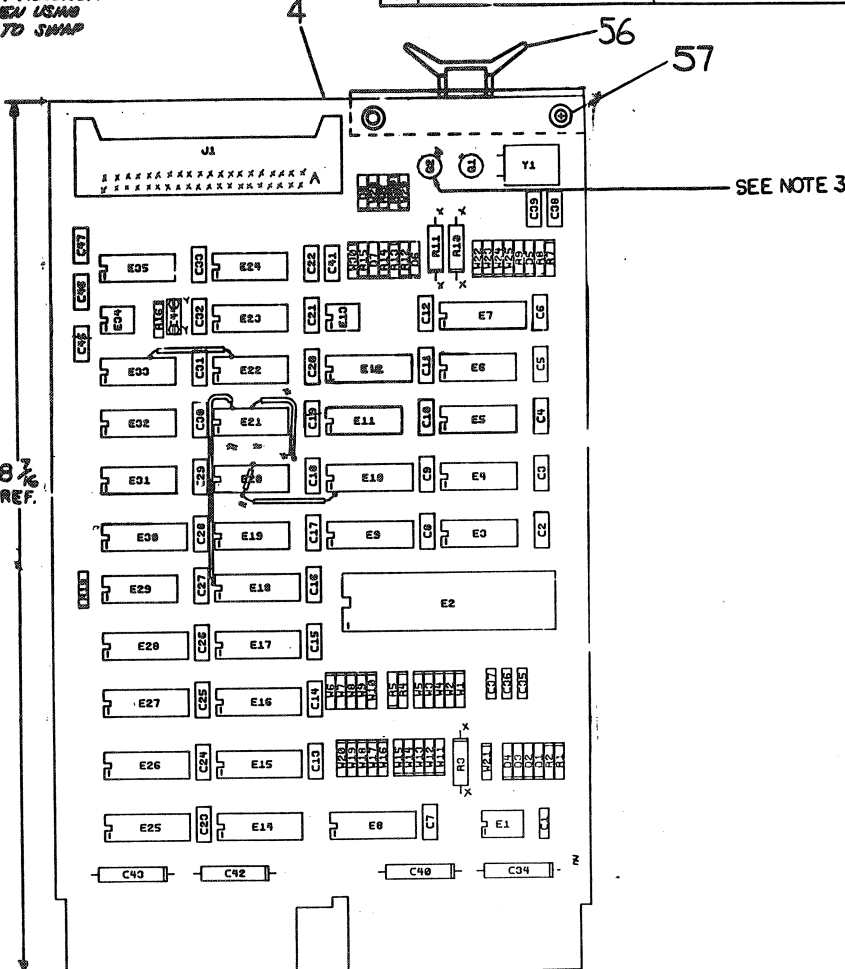
B.GPSA (VENDOR) IS THE ONLY VENDOR PACKAGE MOUNTED WITH THE FLAT REVERSED.

4. PARTS IN THE FOLLOWING ALTERNATE PARTS LIST MAY BE USED IN PLACE OF THE CORRESPONDING PRIME PART WHEN NECESSARY.

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
31	C2 THRU 25,27 THRU 33	CAPACITOR .01 uf 100V+80-20%	1001610-01	8A

5. USE ADHESIVE (ITEM 60) WHERE NECESSARY TO SECURE REWORK WIRES.
6. THE FOLLOWING JUMPER REFERENCE DESIGNATIONS ARE NOT USED: W26,W27 (REPLACED BY RESISTORS R20, R21 PER ECO # M7940-00002).
7. THE FOLLOWING JUMPERS MAY BE INSERTED BY MANUFACTURING IN ORDER TO TEST AT 9600 BAUD, BUT WILL BE REMOVED BEFORE FINAL TEST AT 110 BAUD AND SHIPMENT TO CUSTOMER: W2, W22 THRU W24, W30.

8	W2, W7, W10, W16, W20, W21, W26, W27	INSULATED JUMPER WIRE	9009185	55
1		HANDLE, FLIP CHIP, MAGENTA	9008337-8	56
2		EYELET	9008732	57
6		WIRE #30 AWG BUSS (RETROFIT)	9105740-55	58
2	R20, R21	RESISTOR, 180 ohm, 1/4W 5%	1301322	59
A/R		ADHESIVE	4901230	60



IC TYPE	QTY	REF	DESCRIPTION	PART NO.	ITEM NO.
I.C. DEC MH026C	3				6
I.C. DEC HSUART	3	1			2
I.C. DEC 1488					14
I.C. DEC 7493	10	5			
I.C. DEC 74175	8	16			
I.C. DEC 74157	8	16			
I.C. DEC 74155	8	16			
I.C. DEC 8837	8	16			
I.C. DEC 8641	8	16			
I.C. DEC 8136	8	16			
IC TYPE	GND	+5V	-12V	+12V	

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

IC PIN LOCATIONS

DEC FORM NO. 100-1

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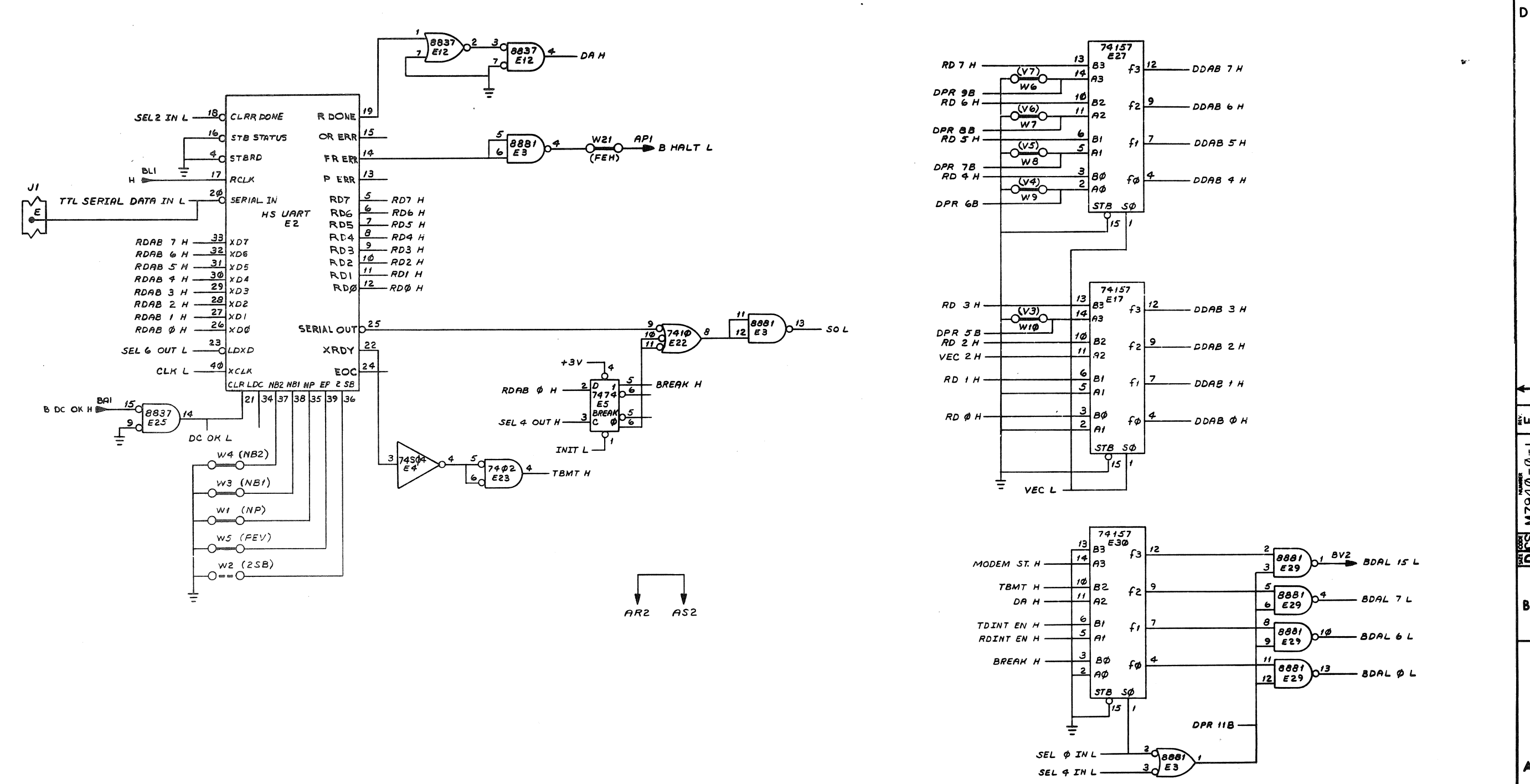
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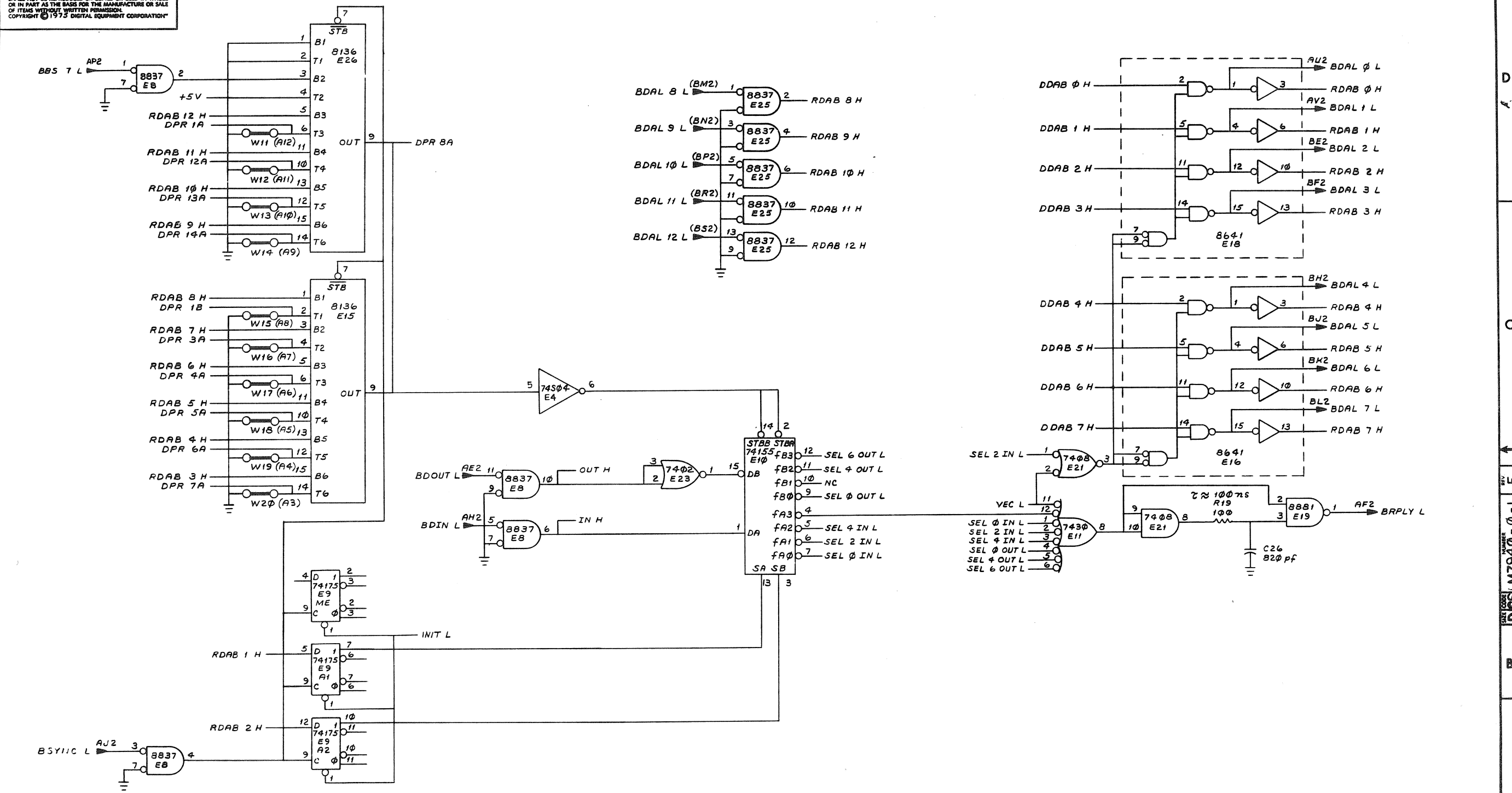
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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE SERIAL LINE UNIT		DESIGN CODE DCS	NUMBER M7940-0-1	REV. F
SCALE 1/1	SHEET 2 OF 5	DATE 		

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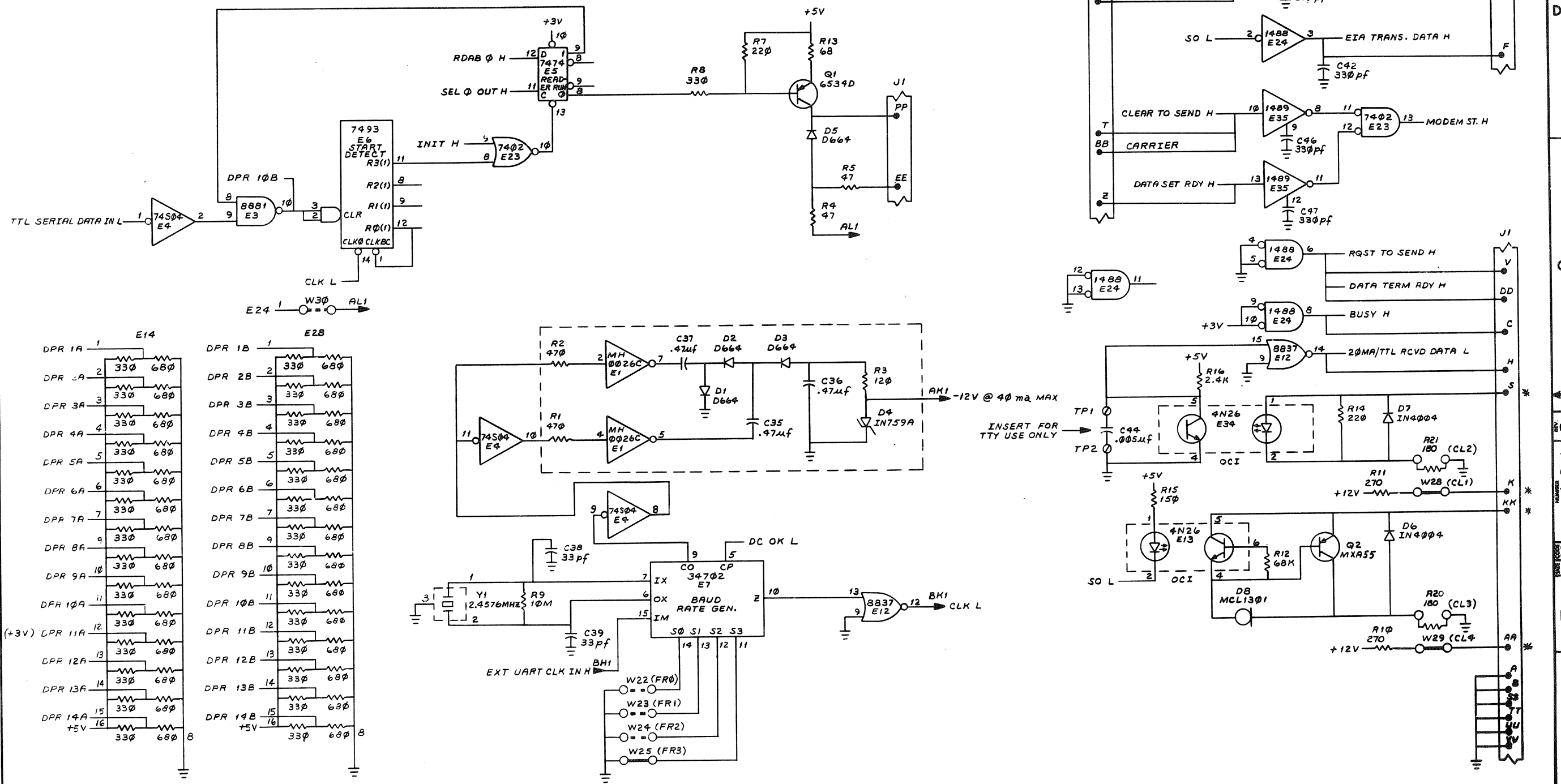


REVISIONS		
NO.	CHANGE NO.	REV.

TITLE		SIZE CODE	NUMBER	REV.
SERIAL LINE UNIT		DCS	M7940-0-1	F
SCALE	SHEET	3 OF 5	DIST.	

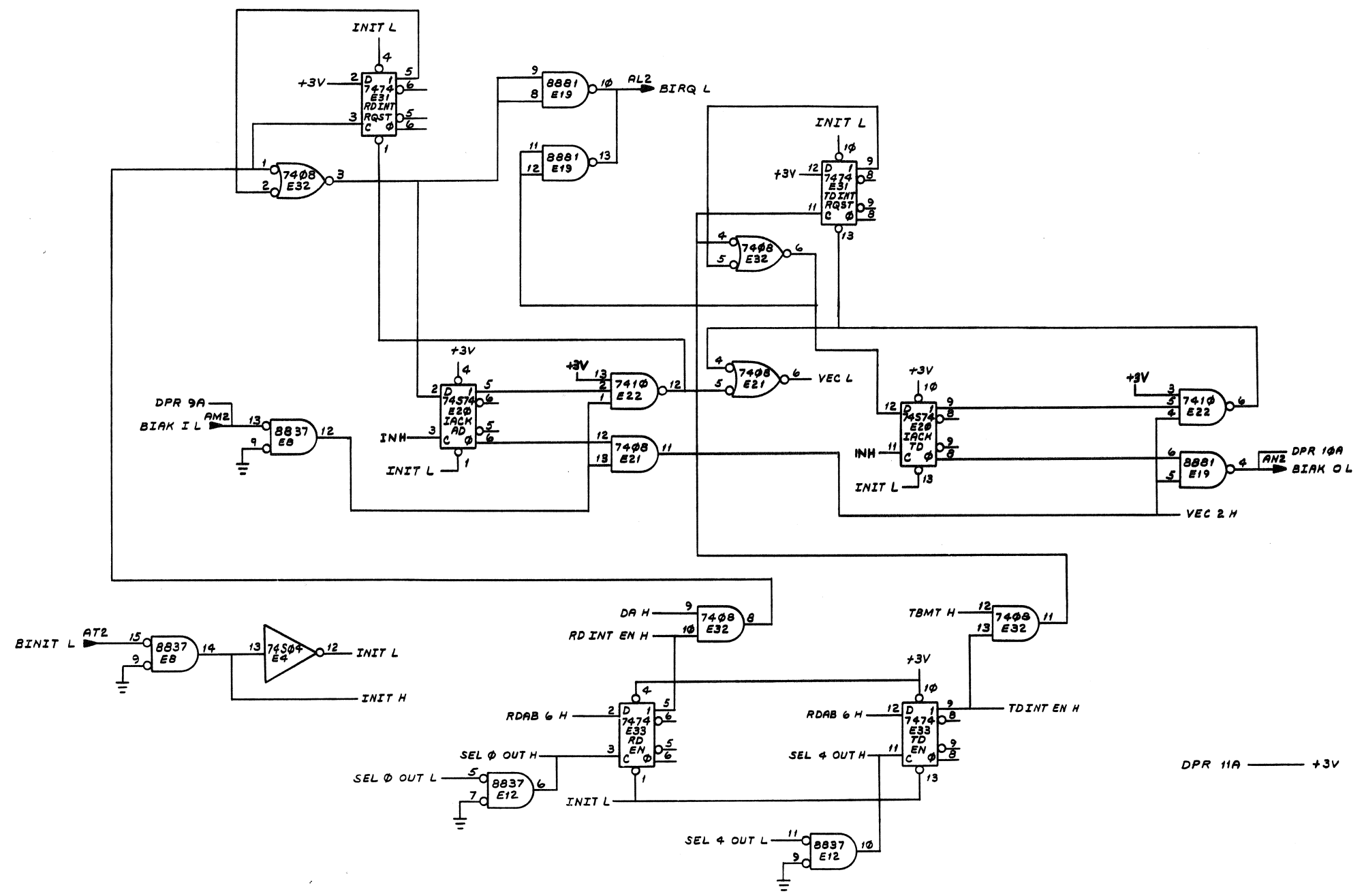
(BUS ADDRESS & I/O LOGIC)

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(INTERRUPT & ENABLE LOGIC)

REVISIONS		
CHK	CHANGE NO.	REV.

