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FIELD MAINTENANCE PRINT SET

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UNIT VARIATIONS COVERED BY THIS PRINT SET
RX02-AA
RX02-AC
RX02-AD
RX02-BA
RX02-BC
RX02-BD
RX02-CA
RX02-CC
RX02-DA
RX02-DC
RX02-DD
RX02-LA
RX02-LC
RX02-LD
RX02-NA
RX02-NC
RX02-ND
RX02-VA
RX02-VC
RX02-VD
RX02-BE
RX02-BJ

**RX02
Field Maintenance
Print Set**

**Digital Equipment
Corporation**

 PRINT SET ORDER
 NO. MP 00629

REV F
 NUMBER
 RX02-0-1
 SIZE CODE
 B TC

REVISIONS	DATE	CHG. NO.	REV						USED ON OPTION/MODEL	DRN.	DATE	TITLE:
	2-1-79	RX02-ML00	A							G. MARINI	7/19/78	RX02 FLOPPY DISK DRIVE ASSY.
	2-2-79	RX02-ML2	B							CHK'D	DATE	
	9-79	RX02-ML3	C							G. MARINI	7/19/78	
	3-82	RX02-ML5	D							PROJ. ENG.	DATE	
	7-82	RX02-ML7	E							J. GLAVIN	9/1/78	
	10-82	RX02-SH8	F							FIELD SERV.	DATE	
										J. MARTINELLO	9/6/78	
									SHEET 1 OF 1			digital

SIZE B	CODE TC	NUMBER RX02-0-1	REV. F
DIST.			

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FOR "TABLE OF CONTENTS"
LISTING REFER DOCUMENT
NUMBERED, B-TC-RX02-0-1

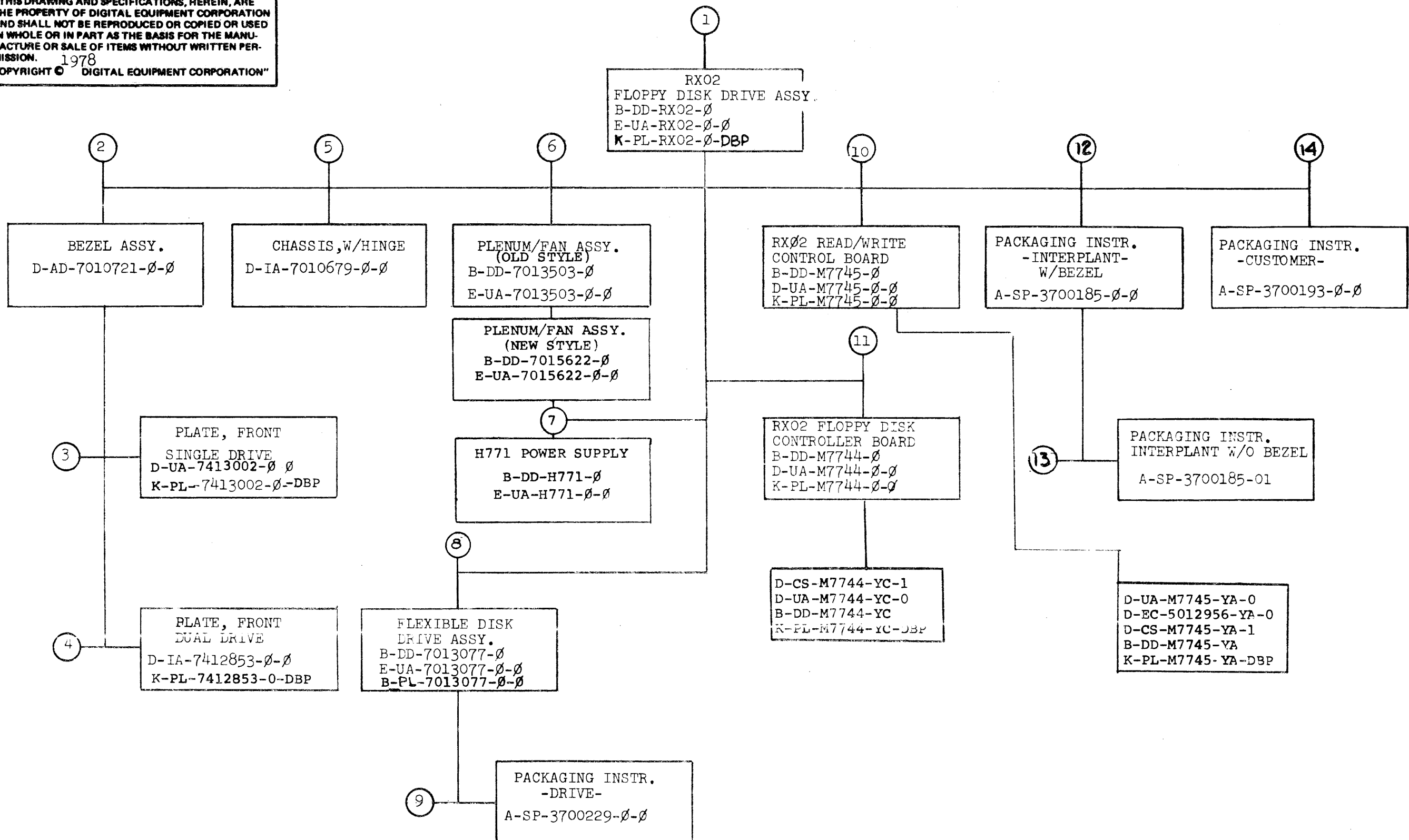
UNIT VARIATIONS

VAR	TITLE
RX02-AA	SINGLE FLOPPY DISK SYSTEM, 110V, 60HZ
RX02-AC	SINGLE FLOPPY DISK SYSTEM, 110V, 50HZ
RX02-AD	SINGLE FLOPPY DISK SYSTEM, 230V, 50HZ
RX02-BA	DUAL FLOPPY DISK SYSTEM, 110V 60HZ
RX02-BC	DUAL FLOPPY DISK SYSTEM, 110V, 50HZ
RX02-BD	DUAL FLOPPY DISK SYSTEM, 230V, 50HZ
RX02-CA	SINGLE ADD-ON FLOPPY DISK DRIVE - 60HZ
RX02-CC	SINGLE ADD-ON FLOPPY DISK DRIVE - 50HZ
RX02-DA	RX02-BA, W/O BEZEL & COVER
RX02-DC	RX02-BC, W/O BEZEL & COVER
RX02-DD	RX02-BD, W/O BEZEL & COVER
RX02-LA	RX02-BA, W/O SLIDES & COVER
RX02-LC	RX02-BC, W/O SLIDES & COVER
RX02-LD	RX02-BD, W/O SLIDES & COVER
RX02-NA	RX02-AA, W/O SLIDES & COVER
RX02-NC	RX02-AC, W/O SLIDES & COVER
RX02-ND	RX02-AD, W/O SLIDES & COVER
RX02-VA	RX02 SINGLE FOR KC780, 110V, 60HZ
RX02-VC	RX02 SINGLE FOR KC780, 110V, 50HZ
RX02-VD	RX02 SINGLE FOR KC780, 230V, 50HZ
RX02-BE	DUAL FLOPPY DISK SYSTEM, 110V, 60HZ,
RX02-BJ	DUAL FLOPPY DISK SYSTEM, 230V, 50HZ,

REV. NO.	REVISIONS															
	CHK	CHANGE NO.	A	B	C	D	E	F	H	J						
		RX02-ML001		RX02-ML002		RX02-ML003		RX02-ML005		RX02-ML006		RX02-ML007		RX02-SH008		RX02-SH009

USED ON OPTION/MODEL	DRN	DATE	TITLE			
EX28 LSI-11	<i>Z. Marini</i>	7-19-78	digital			
EX211	CHK'D.	DATE	RX02 FLOPPY DISK DRIVE ASSY.			
EXV21	<i>[Signature]</i>	1 SEPT 78				
EX8	PROJ. ENG.	DATE	SIZE	CODE	NUMBER	REV
EX11	<i>Y. Shaver</i>	9-1-78	B	DD	RX02-0	J
EXV11	PROD.	DATE	DIST.			
EX78	<i>M. Dan [Signature]</i>	9-1-78				
SHEET 1 OF 3.						

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TITLE	SIZE CODE	NUMBER	REV
RX02 FLOPPY DISK DRIVE	B DD	RX02-0	J
SHEET 2 OF 3			

FIND NO.	DRAWING NO.	DESCRIPTION	TYPE	FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
1	MP-00629	FIELD MAINTENANCE PRINT SET (MP)	-	7	B-DD-H771-Ø	H771 POWER SUPPLY - DRAWING DIRECTORY	-
	B-TC-RX02-0-1	FIELD MAINTENANCE PRINT SET (TC)	-		E-UA-H771-Ø-Ø	H771 POWER SUPPLY ASSY.	E/M
	B-DD-RX02-0	RX02 FLOPPY DISK DRIVE ASSY. - DRAWING DIRECTORY	-		D-IA-7010696-Ø-Ø	POWER HARNESS (VARIATIONS)	E/M
	E-UA-RX02-Ø-Ø	RX02 FLOPPY DISK DRIVE ASSY.	E/M				
	C-PL-RX02-Ø-Ø	RX02 FLOPPY DISK DRIVE ASSY. PARTS LIST	-				
	A-SP-RX02-0-2	RX02 ENGINEERING SPECIFICATION	E/M				
	EK-ØRXØ2-TM	RXØ2 TECHNICAL MANUAL	E/M	8	B-DD-7013077-Ø	FLEXIBLE DISK DRIVE ASSY. - DRAWING DIRECTORY	-
	C-IA-7015580-Ø-Ø	CABLE ASSY. - M7744/M7745	E/M		E-UA-7013077-Ø-Ø	FLEXIBLE DISK DRIVE ASSY.	E/M
	E-IA-7412666-Ø-Ø	COVER, TOP	M		B-PL-7013077-0-0	FLEXIBLE DISK DRIVE ASSY. - P/L	-
	D-UA-BC05L-Ø-Ø	CABLE, JUMPER	E/M				
	C-MD-7409479-Ø-Ø	PLATE, PRESSURE	M	9	A-SP-3700229-Ø-Ø	PACKAGING INSTRUCTIONS - DRIVE	-
	C-MD-7413350-Ø-Ø	BRACKET, SHIPPING	M				
	A-PS-1212157-Ø-Ø	SLIDES, CHASSIS	M				
	K-PL-RX02-0-DBP	RX02 FLOPPY DISK CONTROLLER ASSY. PARTS LIST	-	10	B-DD-M7745-Ø	RX02 READ/WRITE CONTROL BOARD- DRAWING DIRECTORY	-
					D-UA-M7745-Ø-Ø	RX02 READ/WRITE CONTROL BOARD - ASSY.	E
					K-PL-M7745-Ø-Ø	RX02 READ/WRITE CONTROL BOARD - PARTS LIST	E
2	D-AD-7010721-Ø-Ø	BEZEL ASSY.	M		D-CS-M7745-Ø-1	RX02 READ/WRITE CONTROL BOARD - CIRCUIT SCHEMATIC	E
	E-MD-741450-Ø-Ø	BEZEL (DIECAST)	M				
3	E-IA-7413002-Ø-Ø	PLATE, FRONT, SINGLE DRIVE	M	11	B-DD-M7744-Ø	RX02 FLOPPY DISK CONTROLLER BD-DRAWING DIRECTORY	-
	C-SS-7413002-Ø-Ø	SILK SCREEN, SINGLE DRIVE	M		D-UA-M7744-Ø-Ø	RX02 FLOPPY DISK CONTROLLER BD-ASSY.	E
	K-PL-7413002-0-DBP	PLATE, FRONT, SINGLE DRIVE, PARTS LIST	-		K-PL-M7744-Ø-Ø	RX02 FLOPPY DISK CONTROLLER BD. - PARTS LIST	E
					D-CS-M7744-Ø-1	RX02 FLOPPY DISK CONTROLLER BD. - CIRCUIT SCHEMATIC	E
4	D-IA-7412853-Ø-Ø	PLATE, FRONT, DUAL DRIVE	M		D-UA-M7745-YA-0		
	C-SS-7412853-Ø-Ø	SILK SCREEN, DUAL DRIVE	M		D-EC-5012956-YA-0		
	K-PL-7412853-0-DBP	PLATE, FRONT, DUAL DRIVE, PARTS LIST	-		D-CS-M7745-YA-1		
					B-DD-M7745-YA		
					K-PL-M7745-YA-DBP		
					D-CS-M7744-YC-1		
					D-UA-M7744-YC-0		
					B-DD-M7744-YC		
5	D-IA-7010679-Ø-Ø	CHASSIS, W/HINGE	M		K-PL-M7744-YC-DBP		
	E-IA-7412665-Ø-Ø	CHASSIS, FLEXIBLE DISK DRIVE	M				
	C-MD-7413236-Ø-Ø	HINGE, LOGIC	M				
6	B-DD-7013503-Ø	PLENUM/FAN ASSY. - DRAWING DIRECTORY (OLD STYLE)	-		A-SP-3700185-Ø-Ø	PACKAGING INSTRUCTIONS - INTERPLANT (W/BEZEL)	-
	E-UA-7013503-Ø-Ø	PLENUM/FAN ASSY. (OLD STYLE)	E/M				
	B-DD-7015622-Ø	PLENUM/FAN ASSY. - DRAWING DIRECTORY (NEW STYLE)	-	13	A-SP-3700185-01	PACKAGING INSTRUCTIONS - INTERPLANT (W/O BEZEL)	-
	E-UA-7015622-Ø-Ø	PLENUM/FAN ASSY. (NEW STYLE)	-				
				14	A-SP-3700193-Ø-Ø	PACKAGING INSTRUCTIONS - CUSTOMER	-

TYPE: E ELECTRICAL
M MECHANICAL
E/M ELECTRO/MECHANICAL



TITLE
RX02-FLOPPY DISK DRIVE

SHEET 3 OF 3

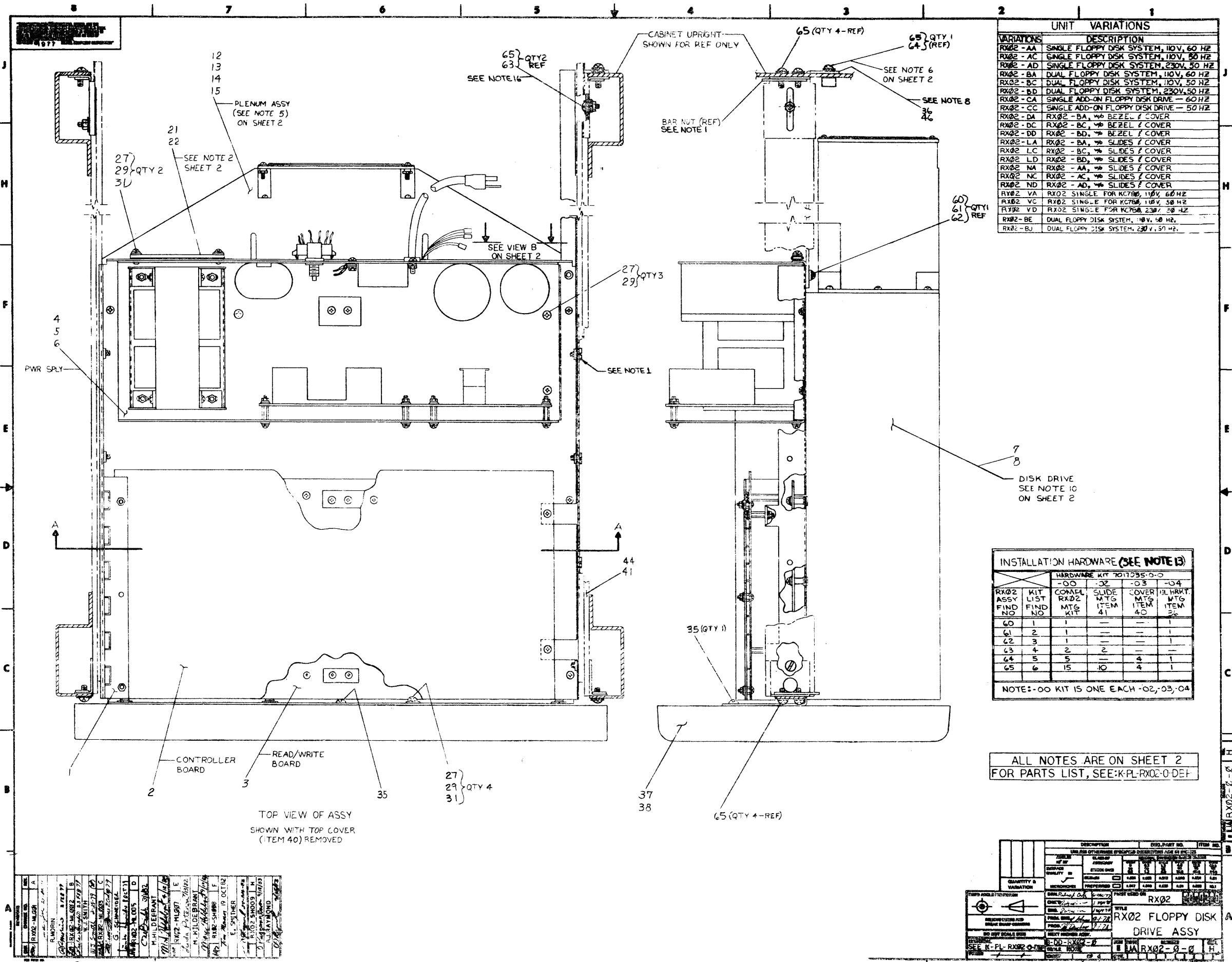
SIZE CODE
B DD

NUMBER
RX02-Ø

REV
J

DRB 108A

SHO



UNIT VARIATIONS

VARIATIONS	DESCRIPTION
RX02-AA	SINGLE FLOPPY DISK SYSTEM, 110V, 60 HZ
RX02-AC	SINGLE FLOPPY DISK SYSTEM, 110V, 50 HZ
RX02-AD	SINGLE FLOPPY DISK SYSTEM, 230V, 50 HZ
RX02-BA	DUAL FLOPPY DISK SYSTEM, 110V, 60 HZ
RX02-BC	DUAL FLOPPY DISK SYSTEM, 110V, 50 HZ
RX02-BD	DUAL FLOPPY DISK SYSTEM, 230V, 50 HZ
RX02-CA	SINGLE ADD-ON FLOPPY DISK DRIVE - 60HZ
RX02-CC	SINGLE ADD-ON FLOPPY DISK DRIVE - 50HZ
RX02-DA	RX02-BA, 1/8 BEZEL & COVER
RX02-DC	RX02-BC, 1/8 BEZEL & COVER
RX02-DD	RX02-BD, 1/8 BEZEL & COVER
RX02-LA	RX02-BA, 1/8 SLIDES & COVER
RX02-LC	RX02-BC, 1/8 SLIDES & COVER
RX02-LD	RX02-BD, 1/8 SLIDES & COVER
RX02-NA	RX02-AA, 1/8 SLIDES & COVER
RX02-NC	RX02-AC, 1/8 SLIDES & COVER
RX02-ND	RX02-AD, 1/8 SLIDES & COVER
RX02-VA	RX02 SINGLE FOR KC700, 110V, 60 HZ
RX02-VC	RX02 SINGLE FOR KC700, 110V, 50 HZ
RX02-VD	RX02 SINGLE FOR KC700, 230V, 50 HZ
RX02-BE	DUAL FLOPPY DISK SYSTEM, 110V, 60 HZ
RX02-BU	DUAL FLOPPY DISK SYSTEM, 230V, 50 HZ

INSTALLATION HARDWARE (SEE NOTE 13)

HARDWARE KIT 701735-0-0		-00	-02	-03	-04
RX02 ASSY FIND NO	KIT LIST FIND NO	CONEL KIT MTG	SLIDE MTG ITEM	COVER MTG ITEM	1/8 HRKT. MTG ITEM
60	1	1	—	—	—
61	2	1	—	—	1
62	3	1	—	—	1
63	4	2	2	—	—
64	5	5	—	4	1
65	6	15	10	4	1

NOTE: -00 KIT IS ONE EACH -02, -03, -04

ALL NOTES ARE ON SHEET 2 FOR PARTS LIST, SEE: K-PL-RX02-0-DEF

NO.	REV.	DESCRIPTION	DATE
1	A	INITIAL RELEASE	2/78
2	B	REVISED TO ADD 29 QTY 2	3/78
3	C	REVISED TO ADD 31 QTY 4	3/78
4	D	REVISED TO ADD 35 QTY 4	3/78
5	E	REVISED TO ADD 37 38	3/78
6	F	REVISED TO ADD 44 41	3/78
7	G	REVISED TO ADD 60 QTY 1	3/78
8	H	REVISED TO ADD 62 (REF)	3/78
9	I	REVISED TO ADD 64 (REF)	3/78
10	J	REVISED TO ADD 65 (QTY 4-REF)	3/78

DESCRIPTION: RX02 FLOPPY DISK DRIVE ASSY

REV: B

DATE: 3/78

BY: [Signature]

APP: [Signature]

QC: [Signature]

ENG: [Signature]

MAN: [Signature]

DESIGN: [Signature]

PROJ: [Signature]

REV: B

DATE: 3/78

BY: [Signature]

APP: [Signature]

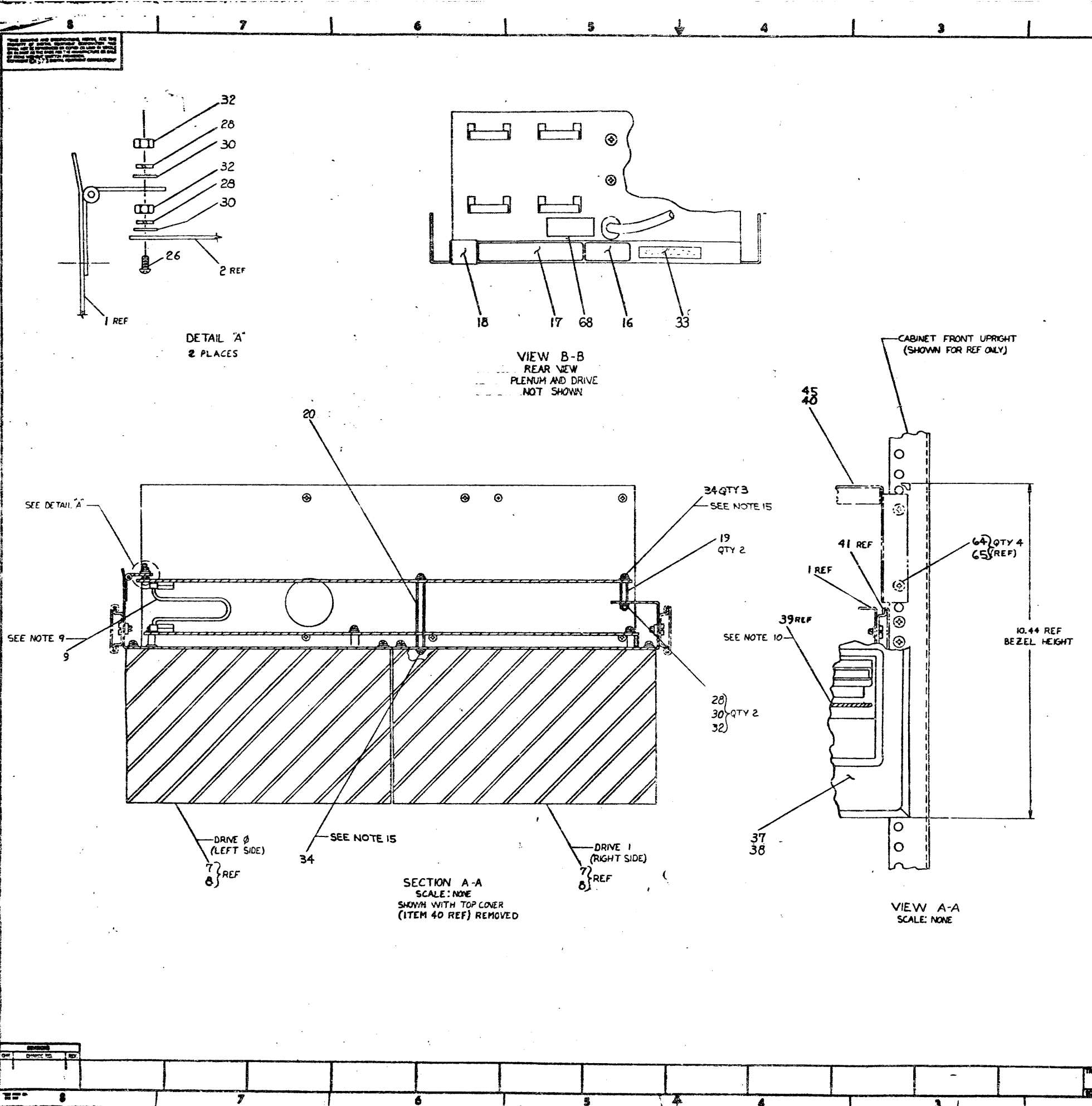
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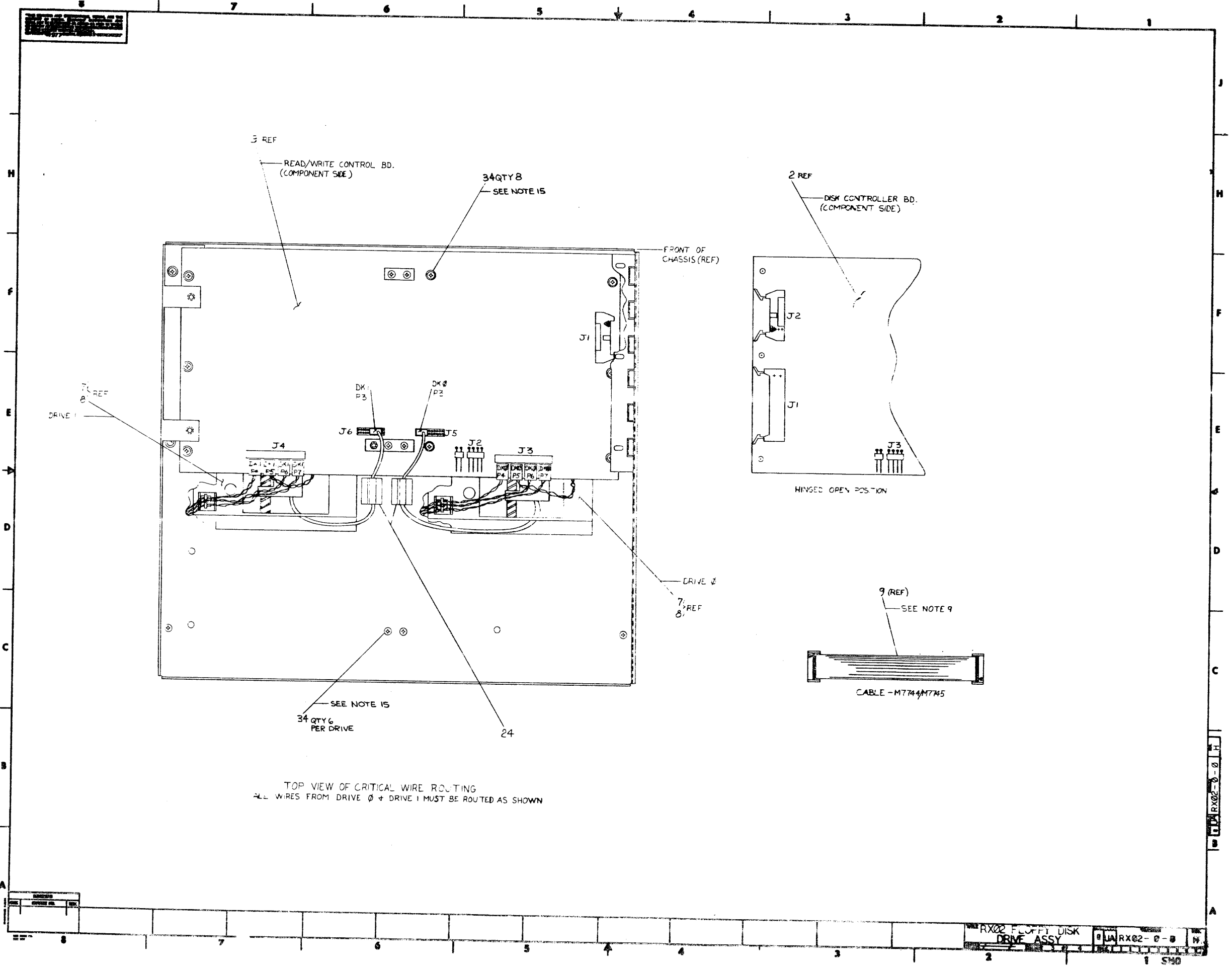
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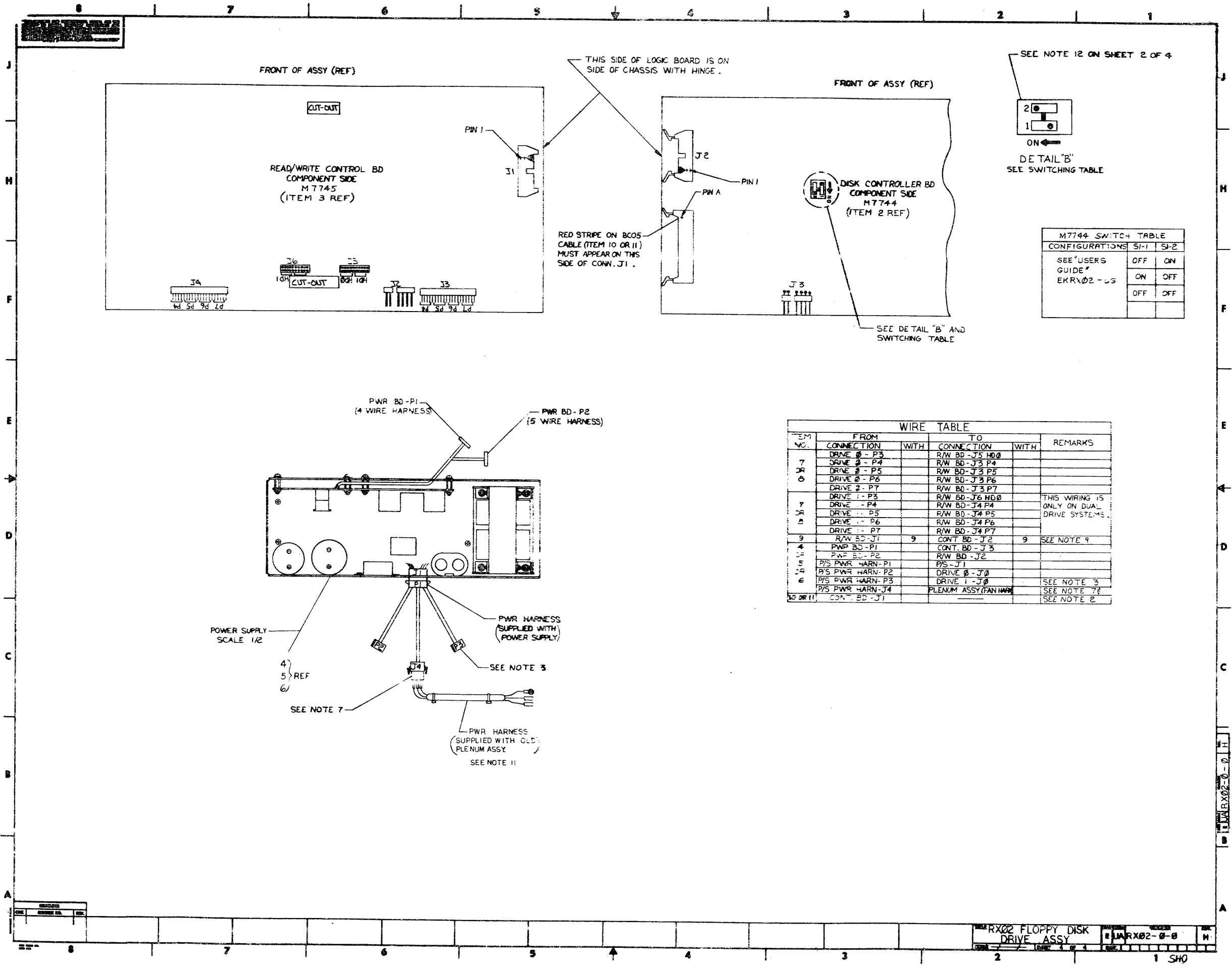
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NOTES:

- 1- 8 EACH BINDER HD SCR. #10 X 32 X .39L TO MOUNT SLIDES TO CHASSIS AND 4 EACH #10 X 32 BARNUTS TO MOUNT SLIDES TO CAB UPRIGHTS. ARE SUPPLIED WITH EACH SET OF SLIDES. SEE PURCH. SPEC. (ITEM 4) FOR ASSY INSTRUCTIONS.
- 2 THE "BC#5 CABLE" ITEM #10 OR 11 MUST HAVE THE RED STRIPE FACING THE FRONT OF THE CHASSIS (PIN A SIDE OF CONN) WHEN IT IS PLUGGED INTO THE CONTROL BOARD. DRESS THE CABLE AGAINST THE WALL OF THE CHASSIS & ROUTE THE CABLE OUT OF THE REAR OF THE CHASSIS THEN DOWN THROUGH THE PRESSURE PLATE (ITEM #21).
- 3- WITH A SINGLE DRIVE SYSTEM, THE "PWR SPLY. PWR HARNS-P3" TO REAR OF POWER SUPPLY USING A TIE WRAP (ITEM #23).
- 4- TO SELECT VOLTAGE ON 50HZ VARIATIONS SEE LEGEND ON POWER SUPPLY DRAWING E-UA-H77-0-0
- 5- PLENUM/FAN ASSY (ITEMS #12, 13, 14 & 15) SHOWN ON THIS DRAWING. FOR MOUNTING INSTRUCTIONS SEE DRAWING E-UA-7015622-0-0.
- 6- FOR LA, LC & LD VARIATIONS, RACK MTG. HARDWARE & CABINET MOUNTING IS NOT USED.
- 7- IF NO PLENUM ASSY (ITEMS #12, 13, 14 & 15) IS USED, A BLANK FEMALE HOUSING ON END OF FAN PLUG IS PROVIDED.
8. TO FULFILL UL/CSA REQUIREMENTS, ITEM 36, A BLACK SHIPPING BRACKET, MUST BE MOUNTED IN PLACE WHENEVER DRIVE IS IN SERVICE. ITEM 36 MAY BE UNBOLTED FROM CABINET FOR MAINTENANCE PURPOSES BUT MUST BE REPLACED WHEN RESTORING DRIVE TO NORMAL SERVICE.
- 9- ITEM 9 (80 INTERCONNECT CABLE) IS TO BE INSTALLED WITHOUT A TWIST.
- 10- A DISKETTE, ITEM 39, IS SUPPLIED WITH EACH DRIVE OF A FLOPPY DISK SYSTEM.
- 11- WHEN PLENUM IS USED, MATCH WIRING COLORS FROM FAN HARNESS TO POWER HARNESS J4 BLANK FEMALE HOUSING.
- 12 THE RX02 DISK CONTROLLER MODULE (ITEM 2) HAS A DUAL SWITCH WHICH MUST BE MANUALLY POSITIONED FOR PROPER OPERATION WITH DIFFERENT INTERFACES AND SYSTEMS, SEE USERS GUIDE (EX-RX02-UG) FOR PROPER SWITCH CONFIGURATION REQUIRED. REFER TO DETAIL "B" ON SHEET #4 OF 4.
- 13 ITEMS 60 THRU 65 ON THIS ASS'Y ARE ALL REFERENCE ITEMS. THESE ITEMS ARE SUPPLIED BY THE HARDWARE KIT (A-PL-7017035-0-0) AND ARE SHOWN AT THIS ASS'Y LEVEL FOR MOUNTING AND INSTALLING FOR THE DIFFERENT RX02 VARIATIONS.
14. FOR EARLIER VERSIONS OF PLENUM/FAN ASSY. (TYPE WITH BOXER FAN) REFER TO E-UARX02-00 REV. A.
15. SEMS SCREWS, ITEM 34, CAN BE REPLACED BY USING ONE EACH OF ITEMS 25, 28 & 30. TORQUE SEMS SCREWS TO 8± IN. LBS.
16. ONLY CHASSIS TRACK SLIDES REQUIRE ITEMS 63 AND 65.





DRAWING NO.	NO. OF SHTS.	PART NO.	DESCRIPTION	REVISIONS																									
				B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
D-UA-M7744-Ø-Ø	3		RXØ2 FLOPPY DISK CONTROLLER	B	C	D	E	F	H	J																			
K-PL-M7744-0-DBP	2		PARTS LIST DATA BASE	B	C	D	E	F	H	J																			
D-CS-M7744-Ø-1	10		RXØ2 FLOPPY DISK CONTROLLER	B	C	D	E	F	H	J																			
D-MD-5012891-Ø-Ø	4		DRILL & ETCH DWG.	B	B	C	C	C	C	C																			
B-DD-M7744-Ø	1		RXØ2 FLOPPY DISK CONTROLLER	*	A	B	C	D	E	F																			
		5012891	ETCHED CIRCUIT BOARD	C	C	D	D	D	D	D																			
K-PC-M7744-Ø-DBC	-		P.C. DESIGN DATA BASE	-	-	D	D	D	D	D																			

NOTES:

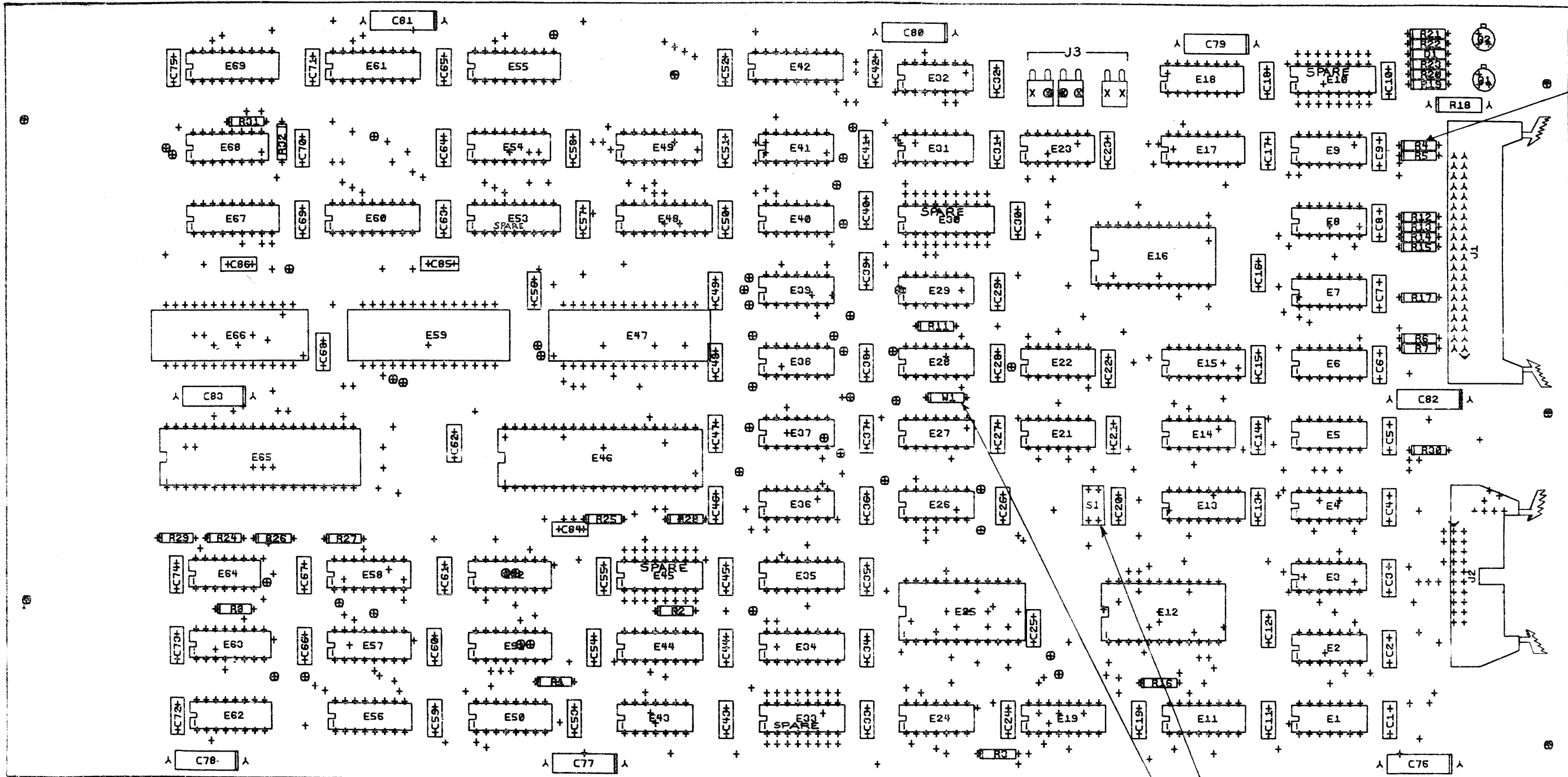
REVISIONS		A	B	C	D	E	F
DATE	CHG NO.	REV.					
5/78	00001	A					
6/78	00002	B					
10/78	MLØØ3	C					
12/78	MLØØ4	D					
1/8Ø	MLØØ5	E					
6/8Ø	MLØØ6	F					

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USED ON OPTION/MODEL	DRN. D. MAYUSKI	8/10/77	TITLE	RXØ2 FLOPPY DISK CONTROLLER	
RXØ2	CHK'D K. GRIGGS	12/12/77	SIZE	CODE	NUMBER
	ENG. K. GRIGGS	2/3/78	B	DD	M7744-Ø
	PROD. W. BROWN	2/3/78	SHEET 1 OF 1		REV. F

COMPONENT SIDE VIEW



SEE NOTE 3

SEE TABLE A

SEE NOTE 1

TABLE A

BOARD VERSION	SWITCH POS.	
	1	2
-0	OFF	ON
-YA	ON	OFF
-YB	OFF	OFF

NOTES:
 1. W1 INSERTED AFTER GR TEST
 2. IC'S AREN'T TO BE INSERTED IN LOCATIONS E42-E55, E61 AND E69.
 3. R4 IS A SPARE RES.

CHANGE NO	REV	DATE	BY	CHK'D	APP'D
1	0000	C	K. GRIGGS		
2	0000	D	K. GRIGGS		
3	0000	E	K. GRIGGS		
4	0000	F	K. GRIGGS		
5	0000	G	K. GRIGGS		
6	0000	H	K. GRIGGS		
7	0000	I	K. GRIGGS		
8	0000	J	K. GRIGGS		
9	0000	K	K. GRIGGS		
10	0000	L	K. GRIGGS		
11	0000	M	K. GRIGGS		
12	0000	N	K. GRIGGS		
13	0000	O	K. GRIGGS		
14	0000	P	K. GRIGGS		
15	0000	Q	K. GRIGGS		
16	0000	R	K. GRIGGS		
17	0000	S	K. GRIGGS		
18	0000	T	K. GRIGGS		
19	0000	U	K. GRIGGS		

ETCH REV. D-P1
 P.C. DESIGN DATA BASE REV. D

SIGNATURES		DATE
DRN. <i>R.D. [Signature]</i>		11/19/78
CHK'D. <i>[Signature]</i>		11/19/78
ENG. <i>[Signature]</i>		11/19/78
PROJ. ENG. <i>[Signature]</i>		11/19/78
PROD. <i>[Signature]</i>		11/19/78

TITLE RXDP FLOPPY DISK CONTROLLER

SCALE 2/1

SHT. 1 OF 3

SIZE CODE NUMBER REV
 D J A M7744-0-0 U

digital

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
1	1	D-CS-M7744-0-1		CIRCUIT SCHEMATIC			REF
2	2	D-UA-M7744-0-0		UNIT ASSY.			REF
3	3	B-DD-M7744-0-0		DWG.DIRECTORY			REF
4	4	D-MD-5012891-0-0		DRILL&ETCH DWG.			REF
5	5		5012891-00	RX02 FLOPPY DISC CONTROLLER	1		
6	6		1001610-00	.01 MFD 50V +80-20% 25U CER	78		C1-C75,C84-C86
7	7		1012084-01	8 MFD 25V +75-10% AL EL	8		C76-C83
8	8		1104860-00	1N 746A VZ= 3.3 5Z	1		D1
9	9		1209941-02	HEADER 100 40POS RT ANGLE	1		J1
10	10		1209941-03	HEADER RT ANGLE LEFT L	2		
11	11		1209941-04	HEADER RT ANGLE,RIGHT	2		
12	12		1209941-06	HEADER.100 20POS RT ANGLE	1		J2
13	13		1212204-00	HEADER.156 2POS RT ANGLE	1		J3
14	14		1300228-00	100.0 .50 W 5.0 Z CC	1		R18
15	15		1306250-00	150.0 .25 W 5.0 Z CC	1		R17
16	16		1300271-00	220.0 .25 W 5.0 Z CC	5		R25-R28,R31
17	17		1300295-00	330.0 .25 W 5.0 Z CC	1		R32
18	18		1300309-00	390.0 .25 W 5.0 Z CC	4		R5,R7,R13,R15
19	19		1300365-00	1.0 K .25 W 5.0 Z CC	9		R1-R3,R8,R11,R16,R24,R29,R30
20	20		1300479-00	10.0 K .25 W 5.0 Z CC	1		R19
21	21		1301322-00	180. .25 W 5.0 Z CC	5		R6,R12,R14,R20,R21
22	22		1302873-00	261.0 .25 W 1.0 Z RN55D-F10	1		R22
23	23		1305124-00	287.0 .25 W 1.0 Z RN55D-F10	1		R23
24	24		1510705-00	XA 05 NPN 500MW SI 60 50 P	1		Q2
25	25		1510706-00	XA 55 PNP 500MW SI 60 50 P	1		Q1
26	26		1811660-00	CSCILLATOR, XTAL 20.000 MHZ	1		E27
27	27		1909701-00	74154 1 OF 16,BINA	1		E16
28	28		1909705-00	DEC 8881 NAND GATE-QUAD 2IN 0	2		E7,E8
29	29		1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	1		E21
30	30		1910153-00	DEC 74150 MUX 1 OF 16	2		E12,E25

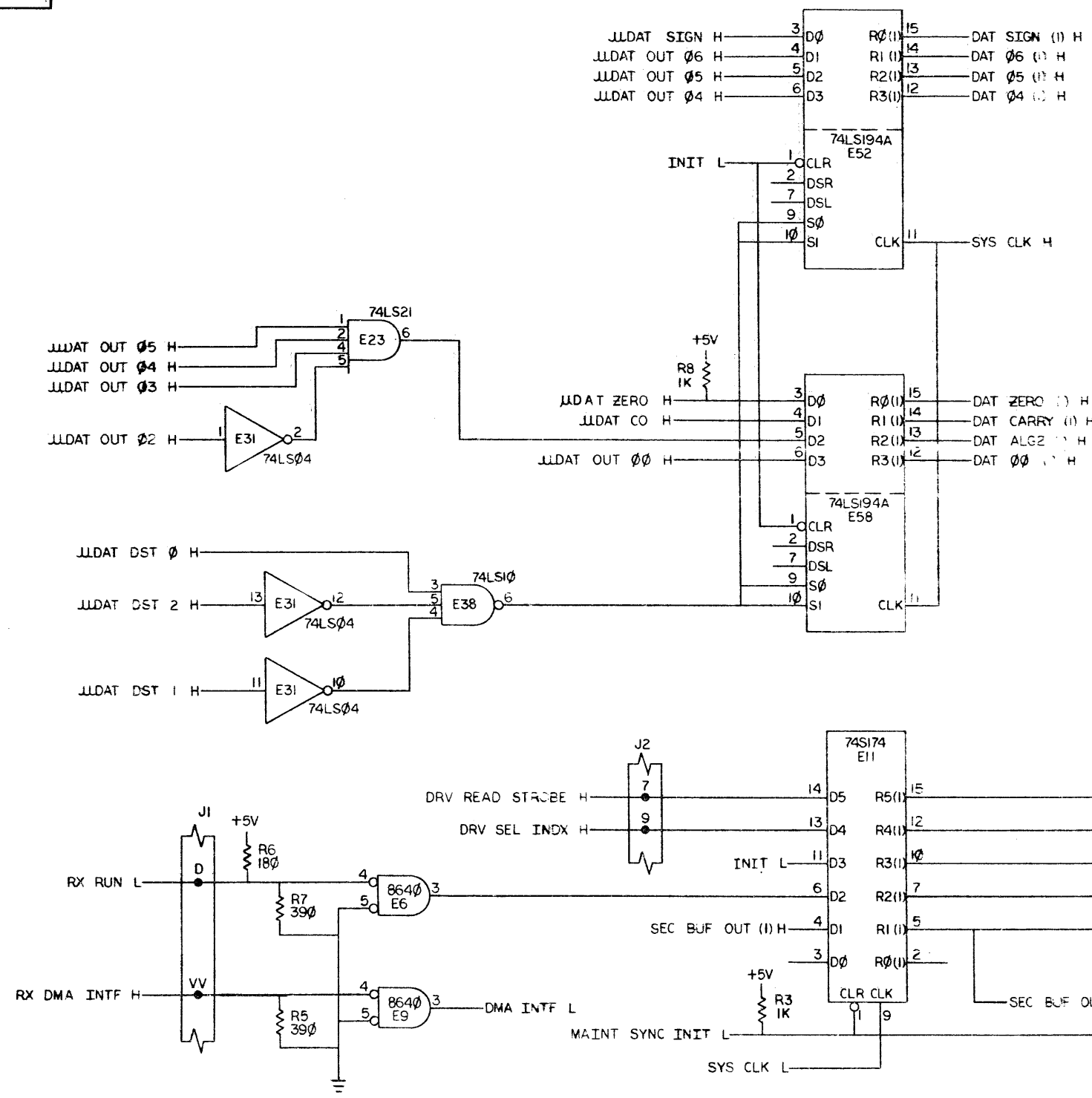
REVISION HISTORY			BASIC PART NO: M7744		DRN: V.MANGUADIS		DATE: 18-MAY-78		D I G I T I A L	
ENGR	ECN NUMBER	REV	SECTION A OF A		CHK'D:	K.GRIGGS	DATE:	18-MAY-78	TITLE PARTS LIST	
IR.R	00001	C	SECTION.VARIATION INDEX		CHK'D:	K.GRIGGS <td>DATE:</td> <td>18-MAY-78</td> <td colspan="2">RX02 FLOPPY DISK CONTROLLER</td>	DATE:	18-MAY-78	RX02 FLOPPY DISK CONTROLLER	
ICL	00002	D	[A] 00							
ILT	ML003	E	[B]							
IK.G	M7744-ML004	F	[C]		DES.ENG:	K.GRIGGS	DATE:	18-MAY-78		
IKB	M7744-ML005	H	[D]							
IDP	M7744-ML006	J	[E]		RESP.ENG.:	K.GRIGGS	DATE:	18-MAY-78	DOCUMENT NUMBER	
			[F]							
			[G]							
			[H]							
			[I]							
			[J]		MFG.ENG.:	J.MONCHELLI	DATE:	18-MAY-78	K	PL
			[K]						M7744-0-DBP	REV
			[L]							J
			[M]		ASSEMBLY NUMBER:	D-UA-M7744-0-0	TOP DOCUMENT NUMBER:	RX02	FILE NAME:	Z1173J.PLS
			[N]						EDIT #:	20

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LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
					00	
31	31		1910155-00	DEC 7408 AND GATE, POS. QUAD 2I	2	E3,E4
32	32		1910532-00	74500 NAND GATE-QUAD 2IN	2	E32,E41
33	33		1910534-00	74504 INVERTER GATE-HEX 1I	2	E5,E64
34	34		1910536-00	74510 NAND GATE-TRIPLE 3IN	1	E39
35	35		1910541-00	74540 NAND GATE-DUAL 4IN,B	1	E22
36	36		1910544-00	74574 FF-D DUAL,EDGE TRIGG	1	E28
37	37		1910547-00	745153 MUX 1 OF 4 (DUAL)	1	E44
38	38		1910550-00	745174 FF-D HEX	1	E11
39	39		1910651-00	DEC 74175 FF-D QUAD	1	E49
40	40		1910652-00	74174 FF-D HEX	3	E19,E54,E68
41	41		1911469-00	DEC 8640 RECEIVER,BUS,QUAD,U	2	E6,E9
42	42		1911713-00	74163 COUNTER,SYNCHR,4-BIT	2	E34,E35
43	43		1912389-00	74508 AND GATE-QUAD 2IN,PO	1	E40
44	44		1912696-00	LS194A SHIFT REG.,4BIT BI-D	2	E52,E58
45	45		1912803-00	LS04 INVERTER GATE-HEX 1I	2	E29,E31
46	46		1912805-00	LS08 AND GATE-QUAD 2IN,PO	1	E37
47	47		1912807-00	LS10 NAND GATE-TRIPLE 3IN	1	E38
48	48		1912808-00	LS11 AND GATE-TRIPLE 3IN	1	E26
49	49		1912811-00	LS21 AND GATE-DUAL 4IN,PO	2	E23,E36
50	50		1912820-00	LS51 A-D-I GATE 2-WIDE 2I	1	E24
51	51		1912823-00	LS73 FF-JK DUAL W/CLEAR	3	E1,E2,E14
52	52		1912834-01	74LS112N FF-JK DUAL,EDGE TRIG	5	E13,E15,E17,E18,E50
53	53		1912849-00	LS161 COUNTER,SYNCHR,4BIT	3	E51,E57,E63
54	54		1913245-00	2901 BIPOLAR MICROPROCESSO	2	E46,E65
55	55		1913474-00	9401 GENERATOR/CHECKER CR	1	E43
56	56		1913772-00	AM 2909DC MICROPROGRAM SEQUEN	3	E47,E59,E66
57	57		2111316-01	2102-1 RAM,1024BIT,STATIC	2	E56,E62
58	58		23229F1-00	F1-01	1	E67
59	59		23230F1-00	F1-01	1	E60
60	60		23431F1-00	F1-01	1	E53
61	61		23232F1-00	F1-01	1	E48
62	62		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	1	W1
63	63		9009185-00	*** THIS ITEM IS NOT USED ***	-	
64	64		1211164-07	SW,DIP 1P 1A 2POS	1	S1
65	65		9105740-55	*** THIS ITEM IS NOT USED ***	-	

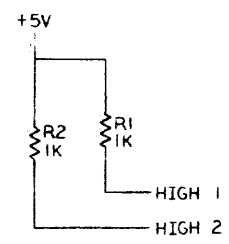
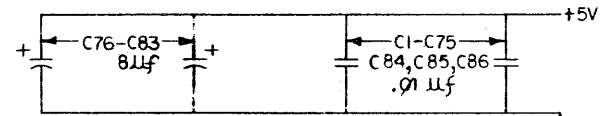
D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							RX02 FLOPPY DISK CONTROLLER		K	PL	M7744-0-DBP	J

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NOTE:
 1. SPARE I.C. LOCATION AT E10, E30, E33, E45.
 2. E42, E55, E61, E69 ARE I.C. LOCATIONS, ONLY, NO COMPONENTS ARE TO BE INSERTED. SEE SHEET 10
 3.

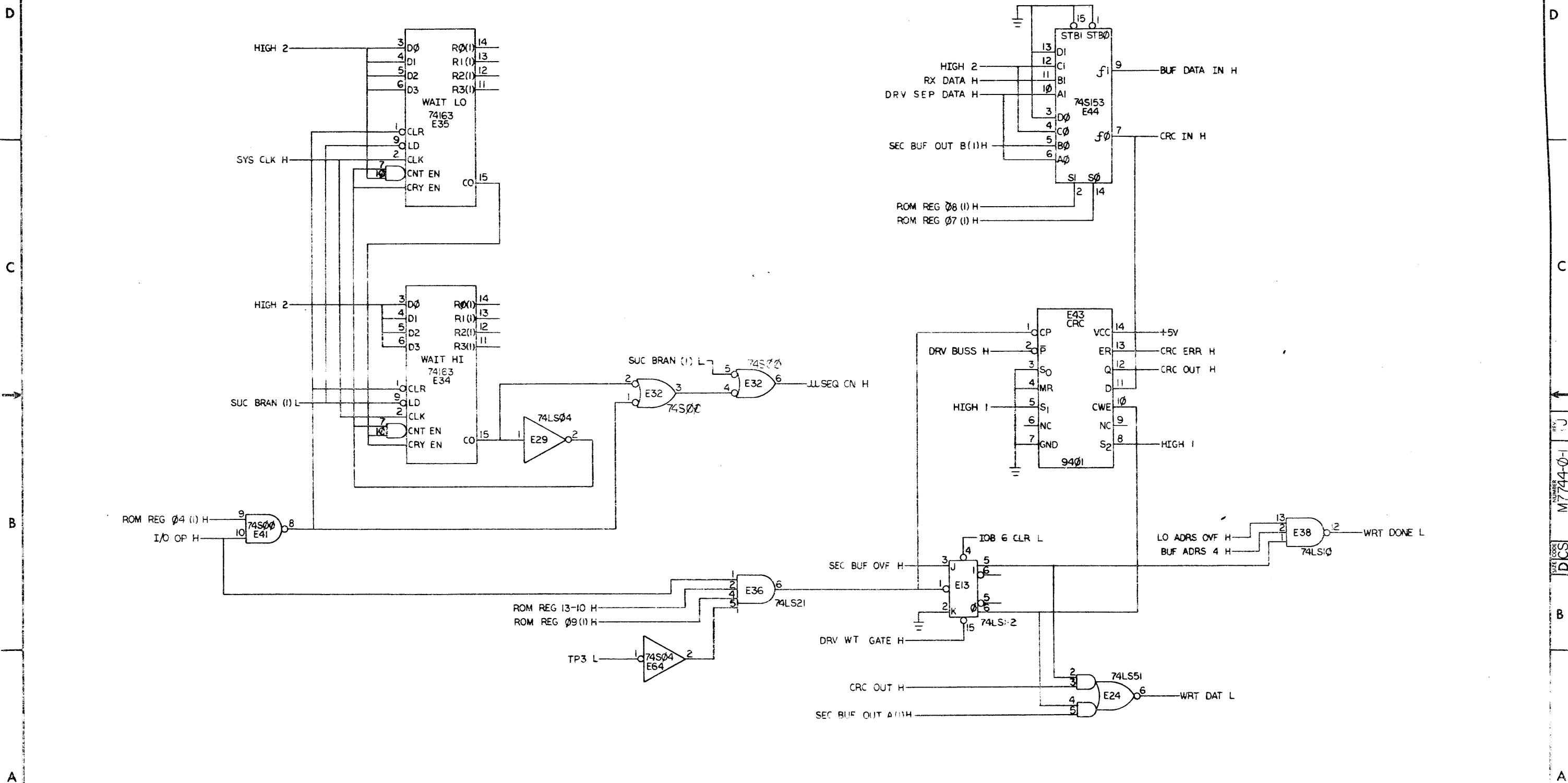
M7744 OPTIONS		
	SI-1	SI-2
-B	OFF	ON
-YA	ON	OFF
-YB	OFF	OFF



REV	DATE	BY	CHKD	DESCRIPTION
1	11/17/76	K. CRISTENDEN	K. CRISTENDEN	INITIAL DESIGN
2	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1
3	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1
4	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1
5	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1
6	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1
7	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1
8	12/1/76	K. CRISTENDEN	K. CRISTENDEN	REVISED FOR M7744-0-1

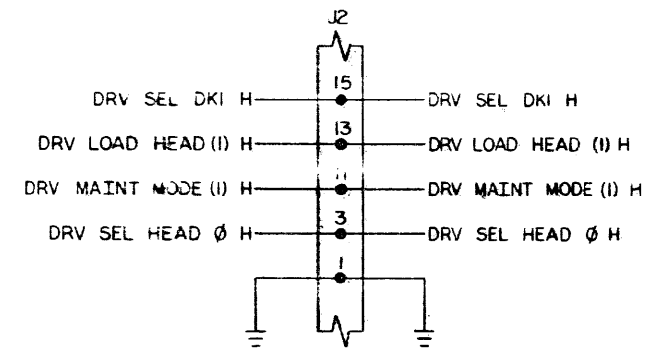
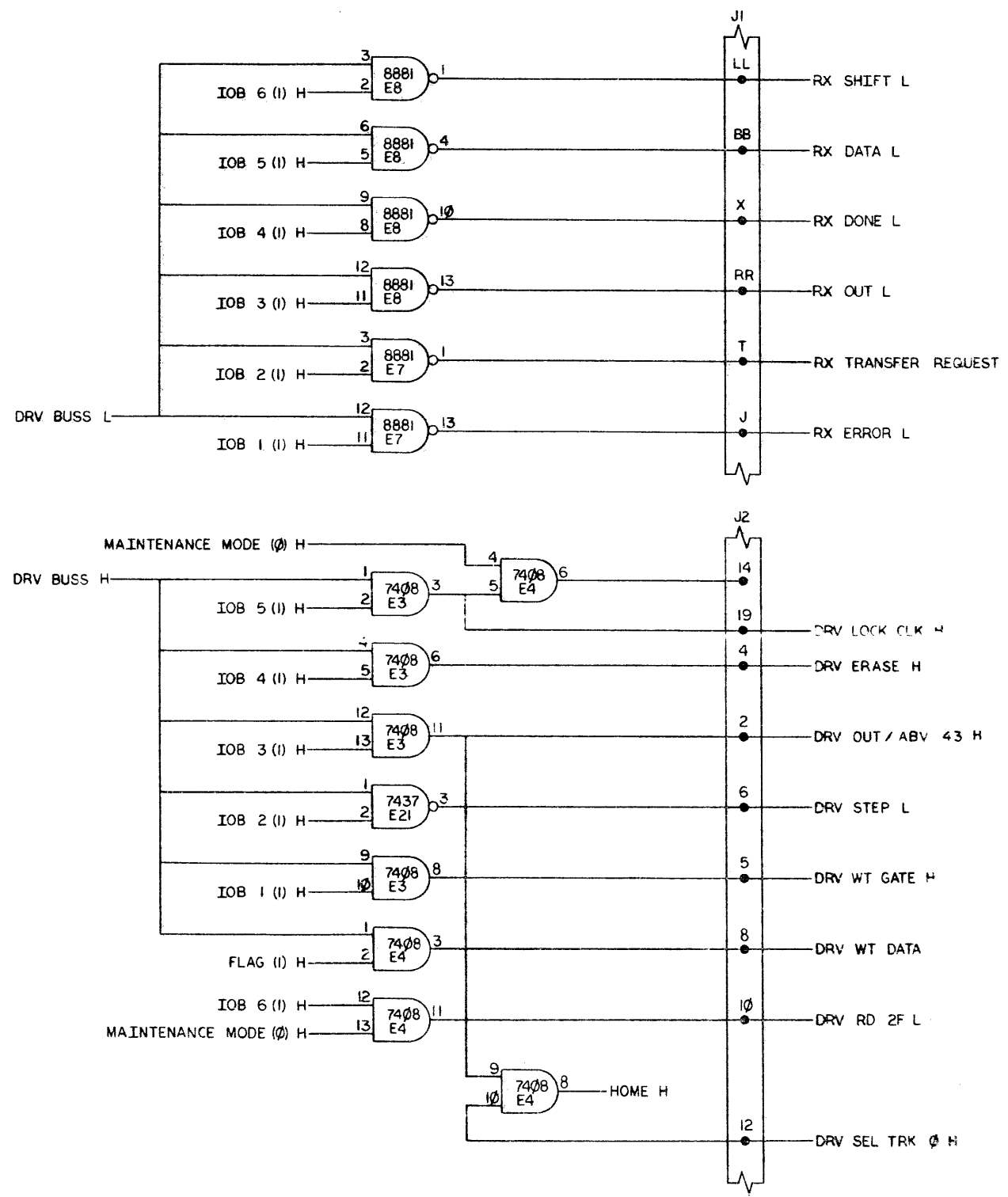
DRN: <i>Amal A. Khan 6/29/78</i>	FIRST USED ON: RX02	Digital
CHKD: <i>David Johnson 12/1/77</i>	TITLE: RX02 FLOPPY DISK CONTROLLER	
ENG: <i>W. J. ... 3/3/78</i>	PROJ. ENG. <i>...</i>	PROJ. <i>...</i>
PROD: <i>...</i>	SCALE: 1:1	SHEET 1 OF 10
NEXT HIGHER ASSY.		SIZE CODE: DCS
D-00-M7744-0		NUMBER: M7744-0-1
REV. J		DIST.

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REVISIONS		
CHK	CHANGE NO.	REV

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REVISIONS		
CHK	CHANGE NO.	REV.

8

7

6

5

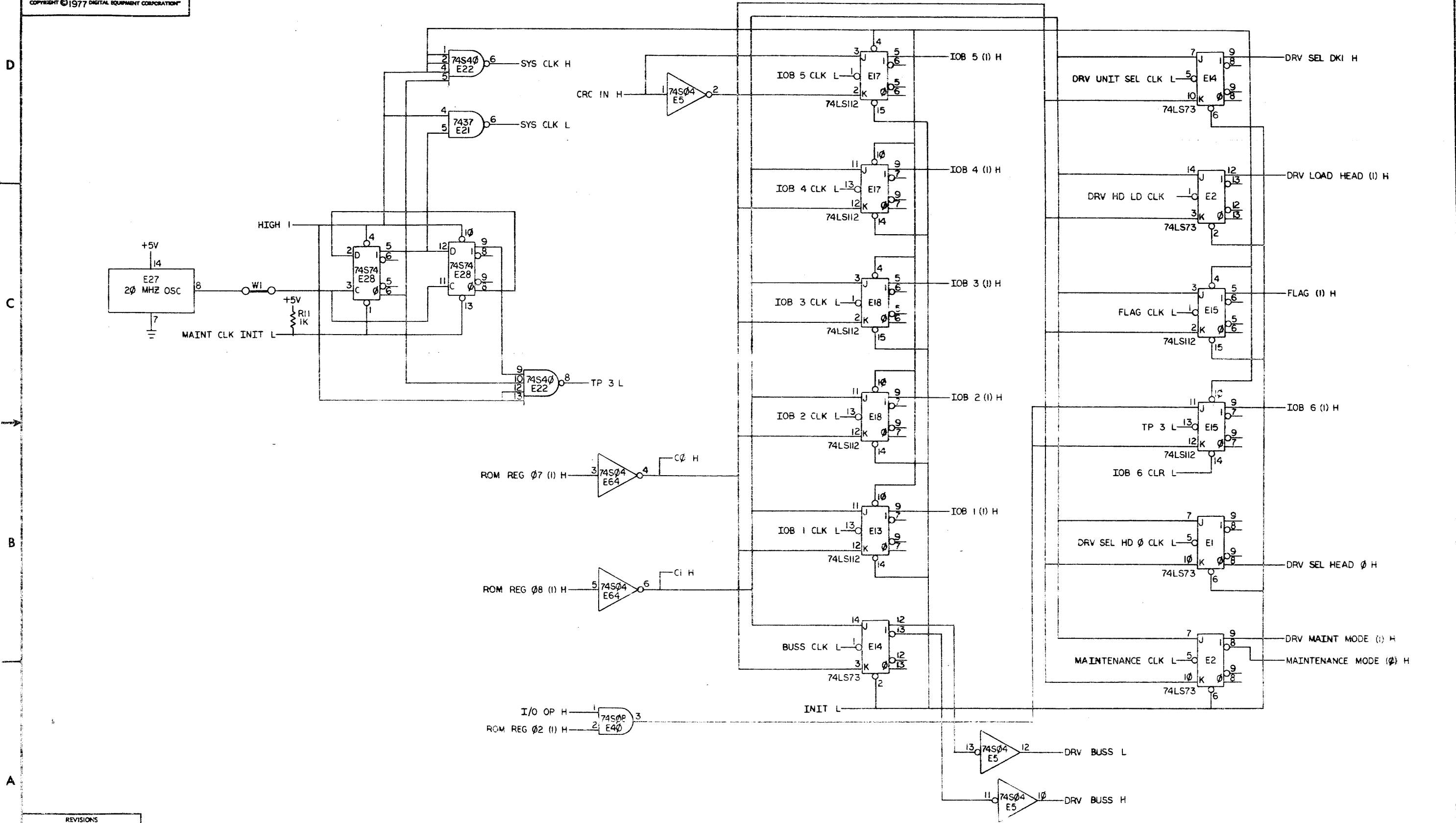
4

3

DCS M7744-0-1 2

1

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REVISIONS		
CHK	CHANGE NO.	REV.

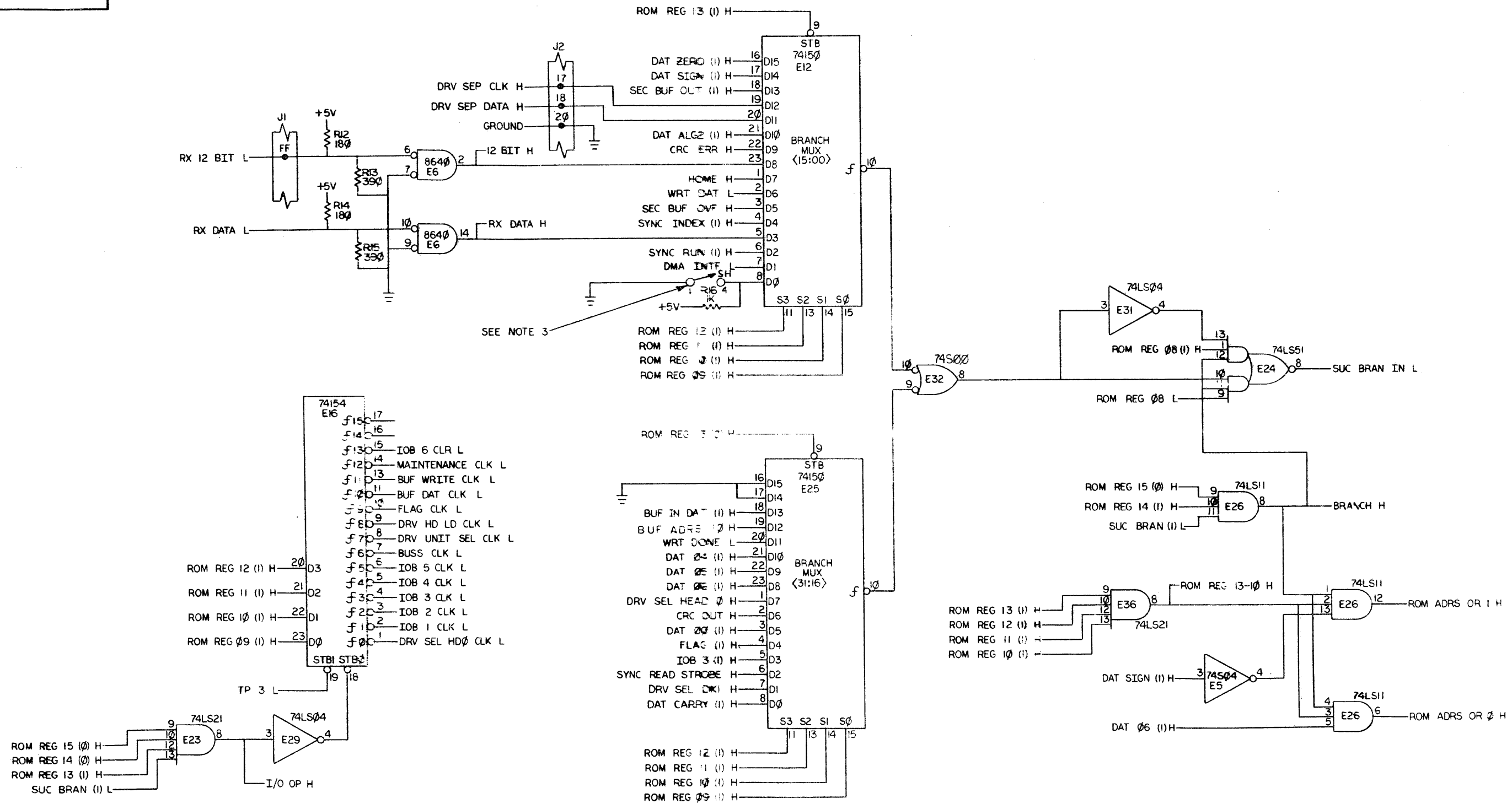
TITLE	RX02 FLOPPY DISK CONTROLLER	SIZE CODE	DCS	NUMBER	M7744-0-1	REV.	J
SCALE		SHEET	4	OF	10	DIST.	

REV. J U M7744-0-1 DCS

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D
C
B
A

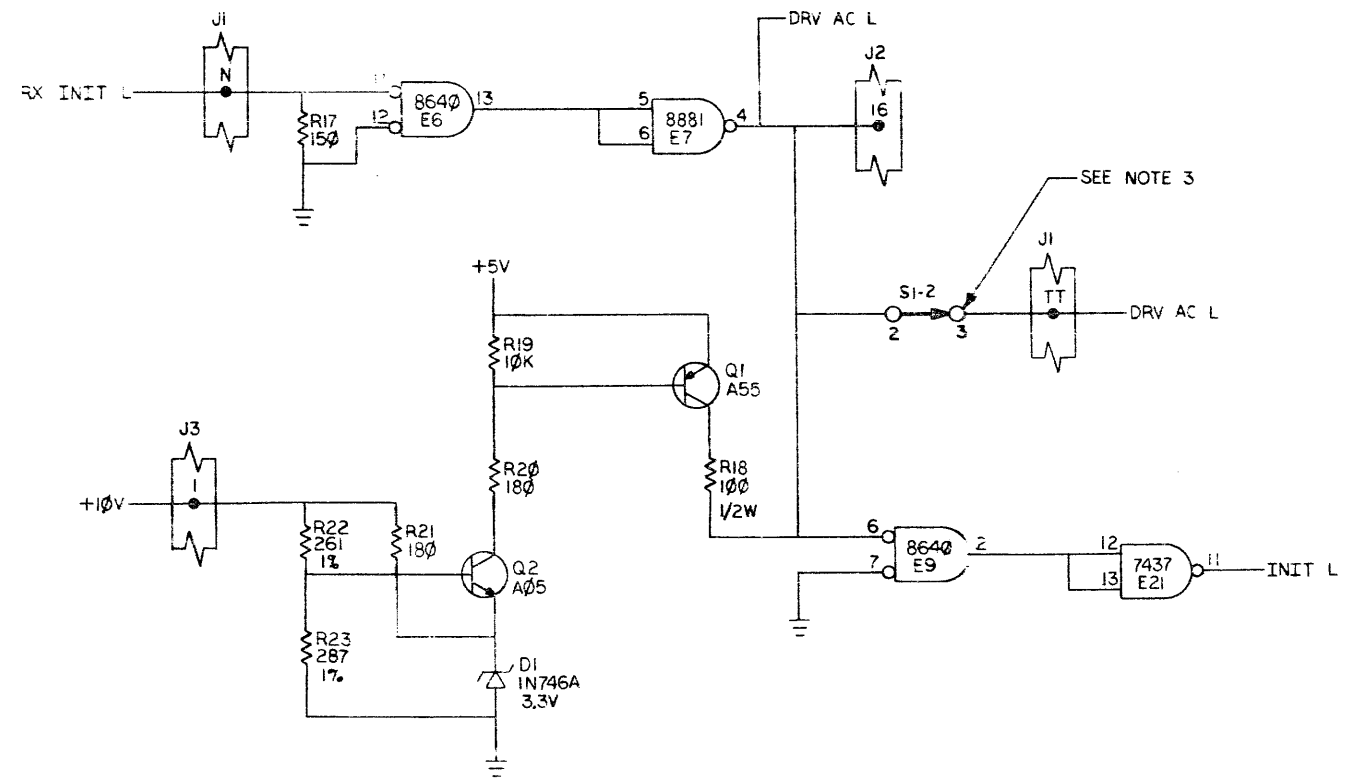
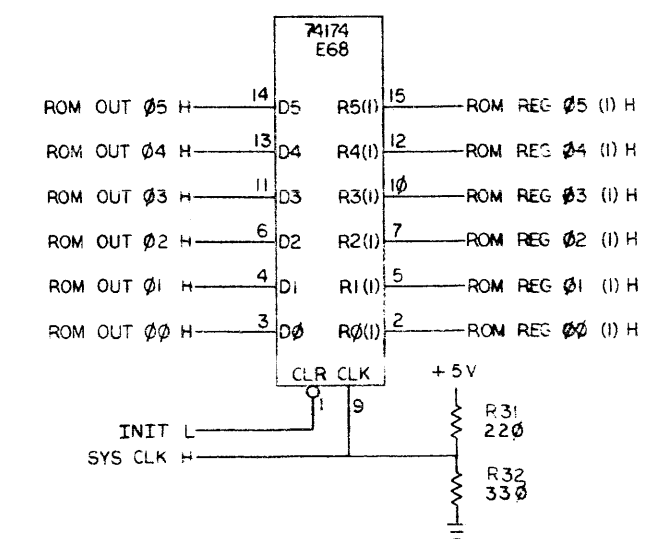
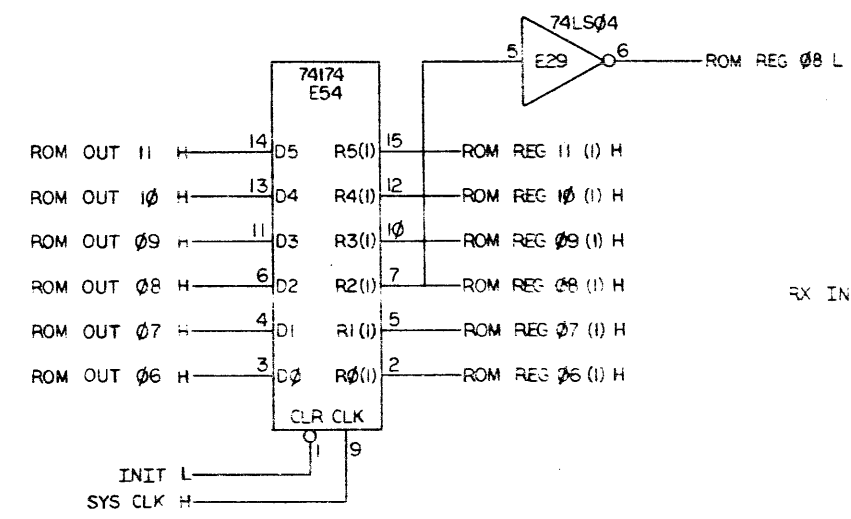
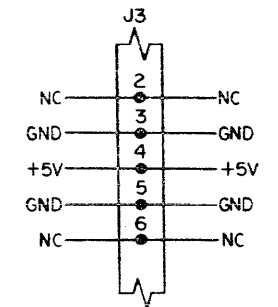
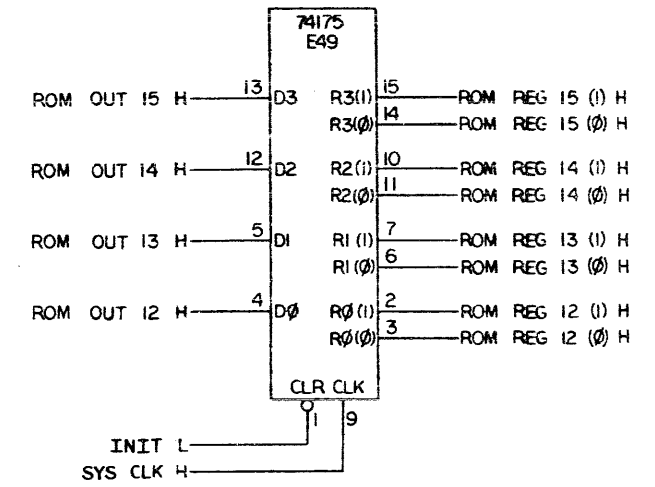
D
C
B
A



REVISIONS		
CHK	CHANGE NO	REV.

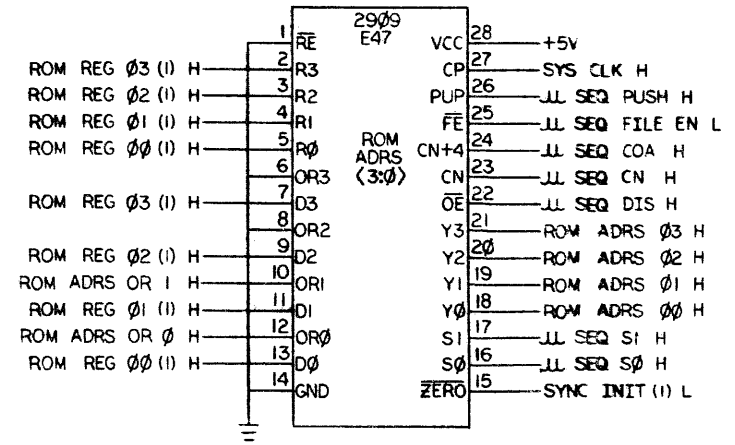
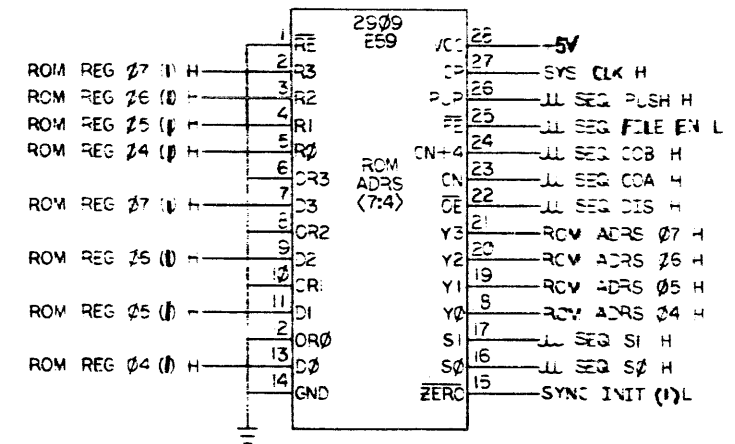
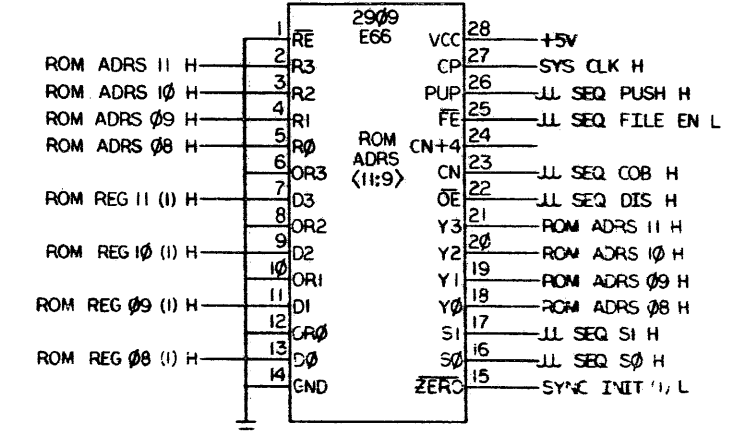
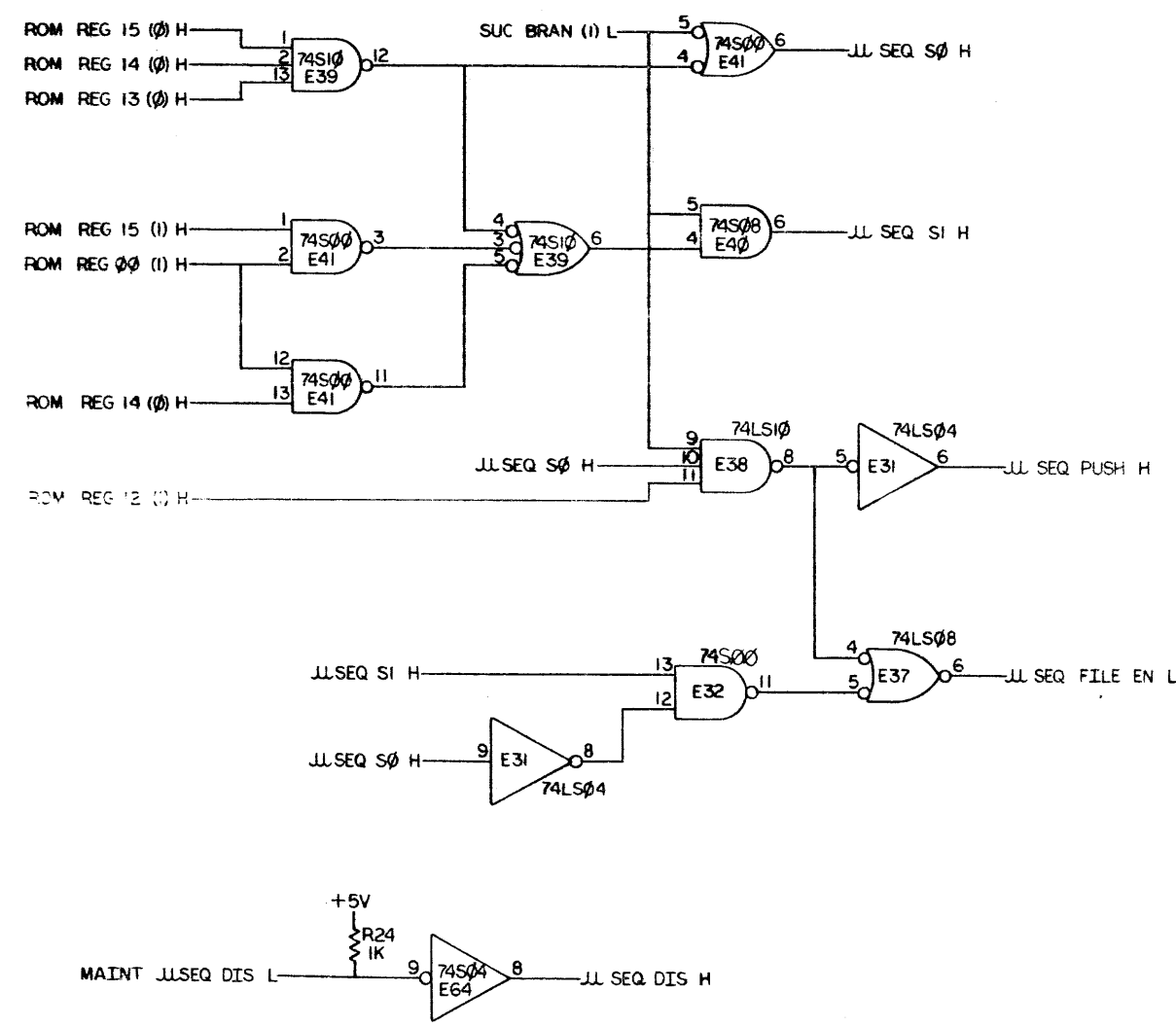
TITLE	RX02 FLOPPY DISK CONTROLLER	SIZE CODE	DCS	NUMBER	M7744-01	REV.	J
SCALE	1/1	SHEET	5 OF 10	DIST.			

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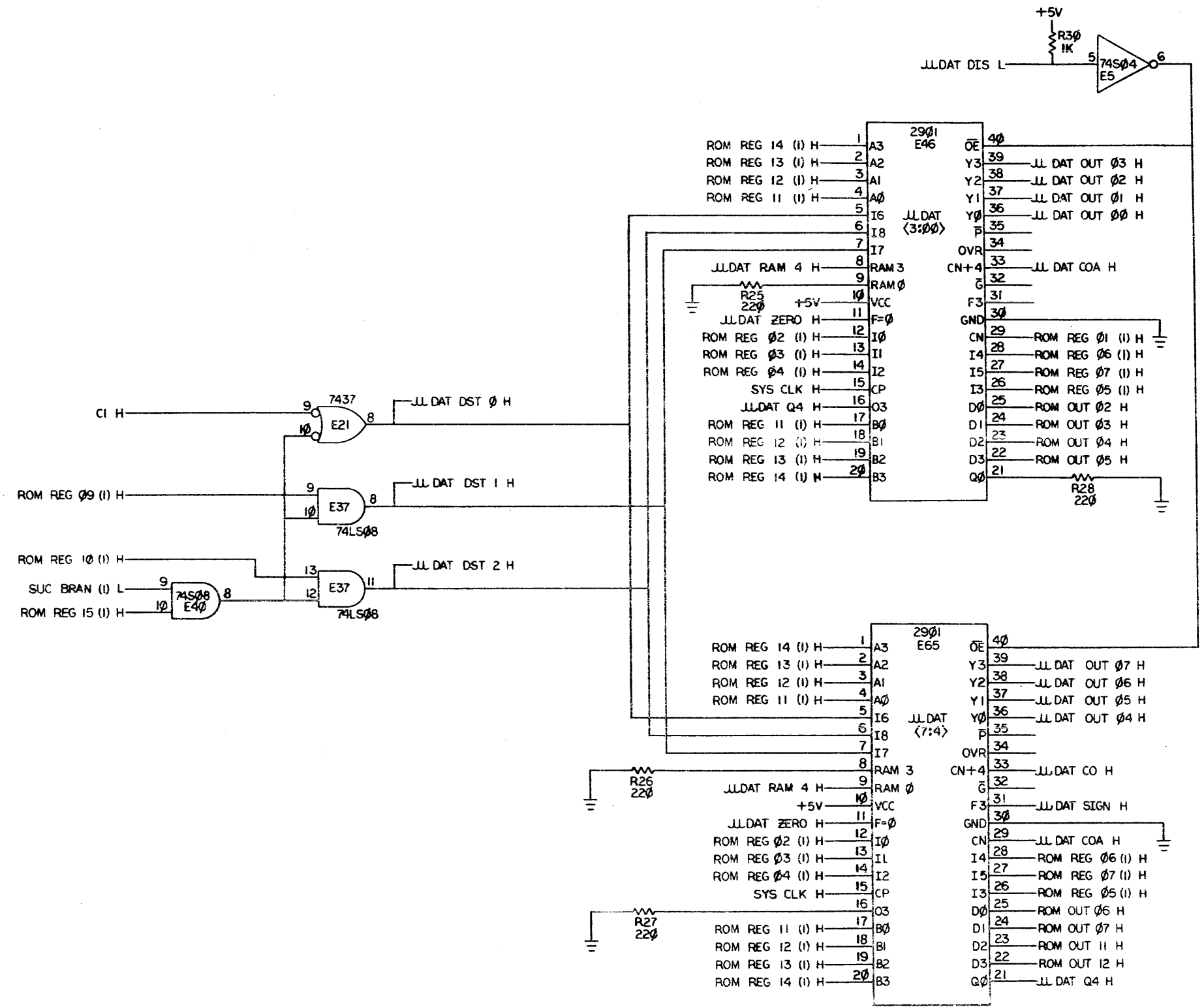
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CHK	CHANGE NO.	REV.

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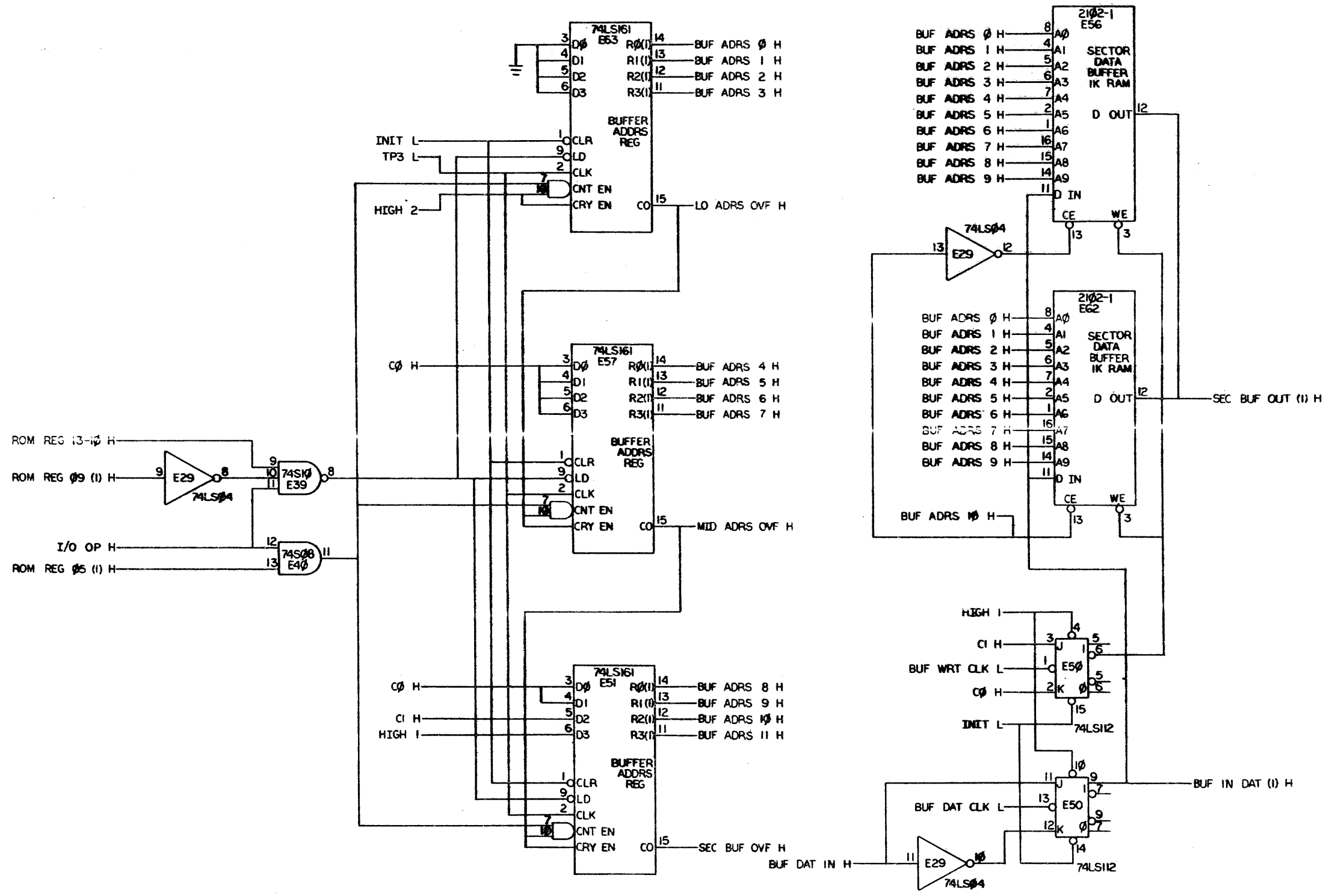
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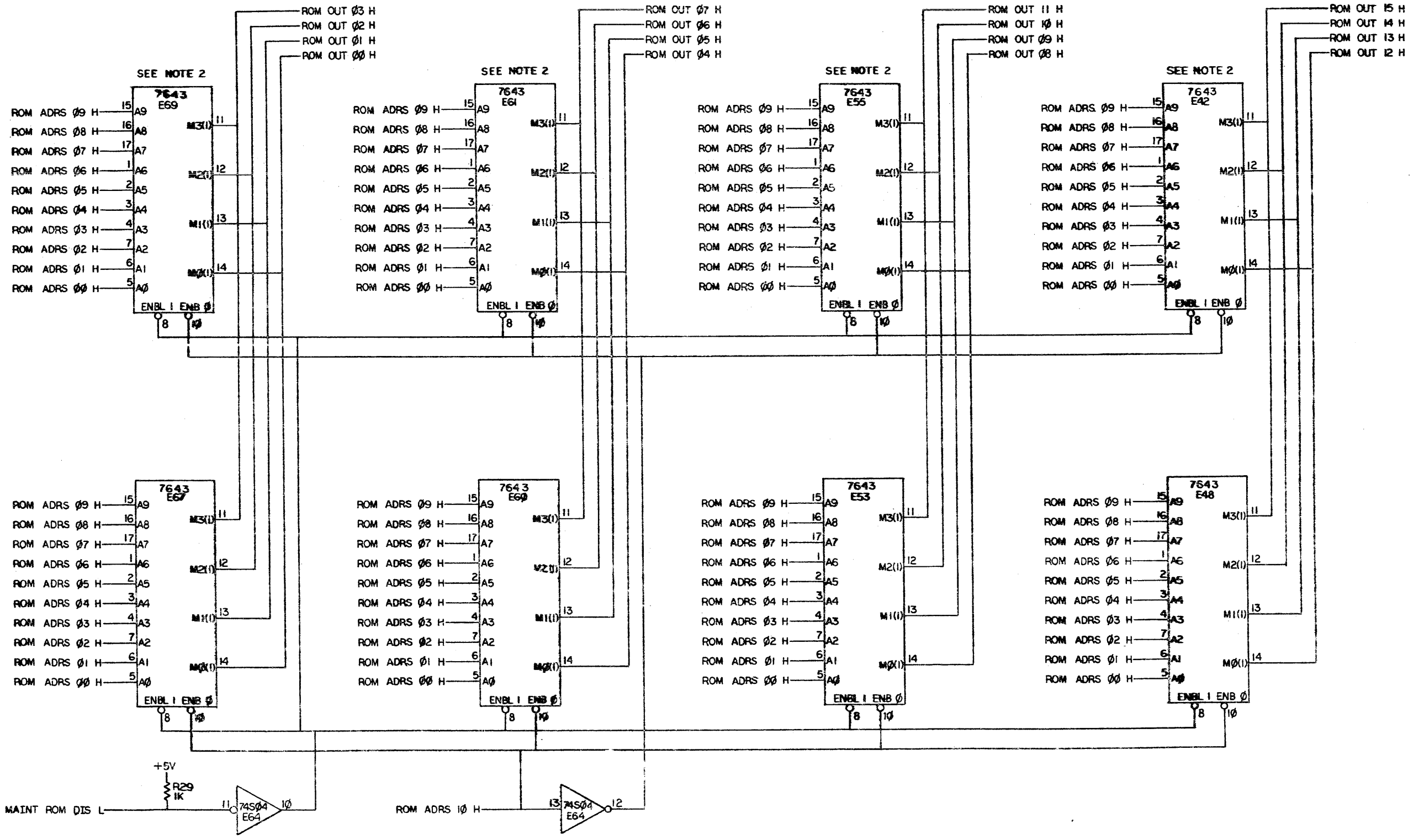
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CHK	CHANGE NO.	REV.

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CHK	CHANGE NO.	REV.

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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	RX02 FLOPPY DISK CONTROLLER	SIZE CODE	D CS	NUMBER	M7744-0-1	REV.	J
SCALE	1/16"	SHEET	10	OF	10	DIST.	

DRAWING NUMBER: M7744-0-1
 SHEET: 10 OF 10

DRAWING NO.	NO. OF SHTS.	PART NO.	DESCRIPTION	REVISIONS																			
				A	B	C	D	E	F	H	J												
D-UA-M7745-0-0	1		RXØ2 R/W CONTROL BD.	A	B	C	D	E	F	H	J												
K-PL-M7745-0-DBP	-		PARTS LIST DATA BASE (M7745)	A	B	C	D	E	F	H	J												
D-CS-M7745-0-1	7		RXØ2 R/W CONTROL BD.	A	B	C	D	E	F	H	J												
D-MD-5012956-0-0	4		DRILL & ETCH DWG.	A	B	B	B	B	B	B	C												
B-DD-M7745-0	1		DRAWING DIRECTORY	*	A	B	C	D	E	F	H												
K-PC-M7745-0-DBG	-		F.C. DESIGN DATA BASE (M7745)	A	B	B	B	B	B	B	C												
		5012956	ETCHED CIRCUIT BOARD	B	C	C	C	C	C	C	F												
D-EC-5012956-0-0	2		ETCH CUT DRAWING	-	-	-	-	-	-	-	J												

NOTES:

REVISIONS		DATE	CHG NO.	REV.
	A	1-78	00001	
	B	9-78	ML002	
	C	12-78	ML003	
	D	2-79	ML004	
	E	7-79	ML005	
	F	3-80	ML006	
	H	1-81	ML007	

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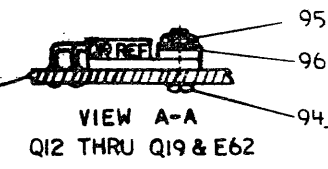
USED ON OPTION/MODEL
5X2c

DRN. B. TRUMBULL	2-1-78
CHK'D R. Trumbull	2/1/78
ENG. [Signature]	10 APR 78
PROD. [Signature]	10 APR 78

TITLE			
RXØ2 R/W CONTROL BD.			
SIZE	CODE	NUMBER	REV.
B	DD	M7745-0	H
SHEET 1 OF 1			

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0-5+7745-00 2

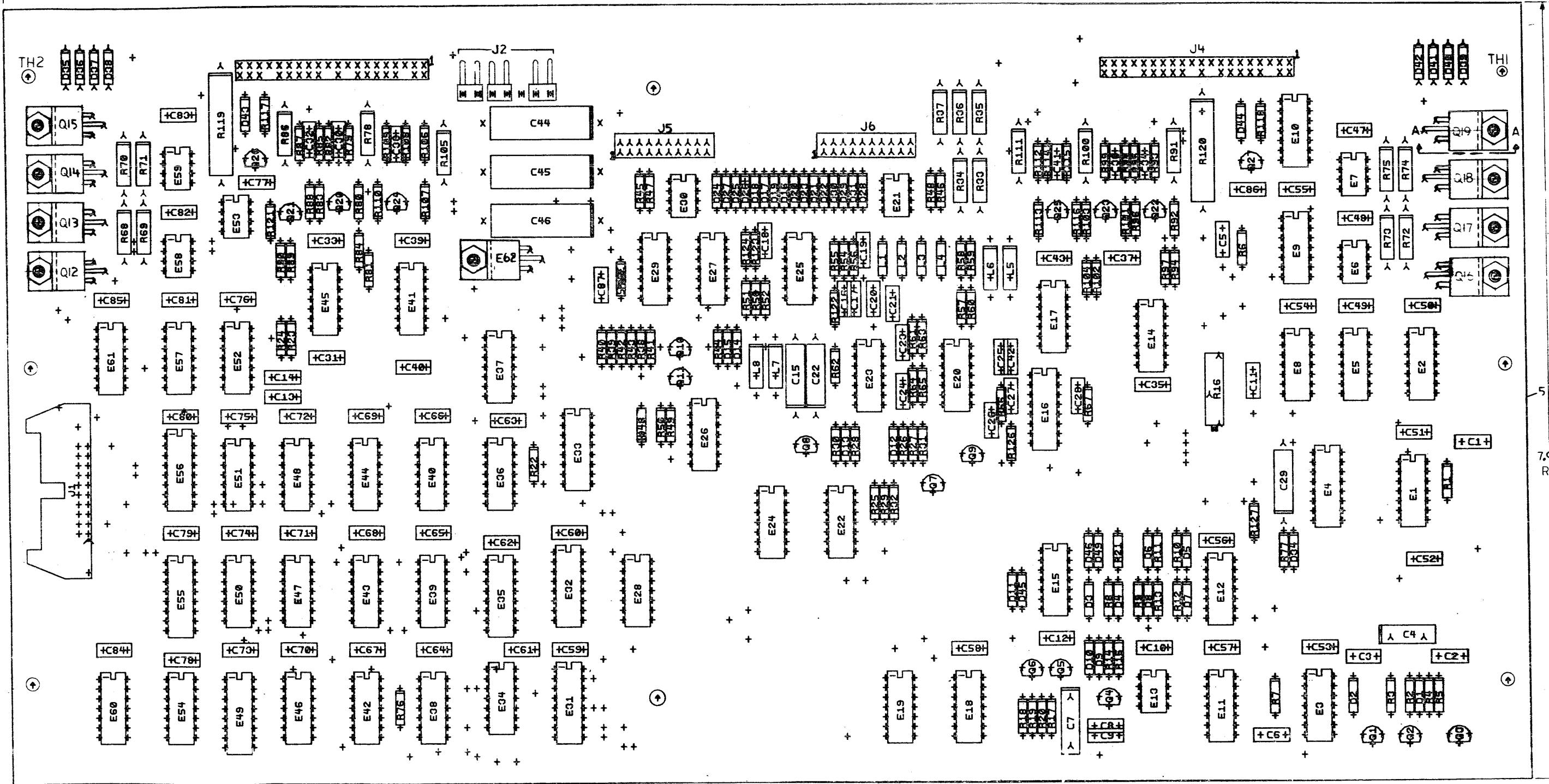


COMPONENT SIDE VIEW

15.69 REF

5 (REF)

VIEW A-A
Q12 THRU Q19 & E62



7.95 REF

NOTES:

STEP E	→ Y AXIS	STEP	TIMES
REPEAT	→ X AXIS	STEP	TIMES

CHK CHANGE NO	REV
REDAIN	J
M7745-	
ML007	

ETCH REV.	F-2
-----------	-----

SIGNATURES		DATE	digital
DRN.		4-29-80	
CHK'D		5/1/80	TITLE RX02 R/W CONTROL
MECH. ENG.		3/2/81	
PROJ. ENG.		3/2/81	
PROD.		3/2/81	
SCALE	2/1	SIZE CODE	NUMBER
SHT.	OF 1	0	UA M7745-00
NEXT HIGHER REVISION: B-DD-M7745-0			REV
			J

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
				00	
1	5	D-MD-5012956-0-0	5012956-00	RX02	1
2	6		1005820-00	22.0 MMF 100V 5X200PPM MICA	2
3	7		1000016-00	100.0 MMF 100V 5X200PPM MICA	1
4	8		1000020-00	180.0 MMF 100V 5X200PPM MICA	8
5	9		1001383-00	4700.0 MMF 100V 3X200PPM MICA	1
6	10		1000042-00	1000.0 MMF 100V 5X200PPM MICA	1
7	11		1000026-00	680.0 MMF 100V 5X200PPM MICA	1
8	12		1012084-01	8 MFD 25V +75-10% AL EL	1
9	13		1009433-00	190 MFD 12V +75-10% AL EL	2
10	14		1000080-00	50 MFD 50V +75-10% AL EL	1
11	15		1001610-00	.01 MFD 50V +80-20% 25U CER	52
					CONT
12	16		1010978-32	.047 MFD 50V 10% CER	4
13	17		1001765-00	.005 MFD 100V 20% Z5T DISC	6
14	18		1000050-00	.033 MFD 100V 10% MYLR	2
15	19		1010274-02	1 MFD 50V +80-20% CER	1
16	21		1000015-00	82.0 MMF 100V 5X200PPM MICA	1
17	22		1103309-60	D 671 TR= 3NS PIV= 50V SM	8
18	23		1105275-00	D 672 TR= 15NS PIV= 60V SI	24
					CONT
					CONT
19	24		1105796-00	1N 40C4 PIV=400 I= 1A D041 SP	10
20	25		1110713-00	SZ710910 VZ= 5.1 2X M	3
21	26		1101938-00	1N 4370A VZ= 2.4 5X .40W	1
22	27		1610033-00	DELAY= 10-100NS,10TAPS	1
23	28		1602723-00	1000 UH 10% 125MA	4
24	29		1612946-02	22 UH 10%	2
25	30		1610661-00	56 UH 10% #DD56	2
26	31		1510705-00	XA 05 NPN 500MW SI 60 50 P	8
27	32		1510706-00	XA 55 PNP 500MW SI 60 50 P	5

REVISION HISTORY		BASIC PART NO: M7745		DRN:	P.KENDRICK	DATE: 06-JAN-78	D I G I T A L			
ENB!	ECO NUMBER	REV	SECTION A OF A	CHK'D:	A.ANDERSON	DATE: 06-JAN-78	TITLE PARTS LIST			
	INIT	A	SECTION VARIATION INDEX							
	IBH 100001	B	[A] 00				RX02 R/W CONTROL			
	IER 1MLO02	C	[B]							
	IC.YIM7745-ML003	D	[C]	DES.ENG:	A.ANDERSON	DATE: 05-APR-78				
	IC.YIM7745-ML004	E	[D]							
	IJB IM7745-ML005	F	[E]				DOCUMENT NUMBER			
	IAA IM7745-ML006	H	[F]	RESP.ENG.:	J.GLAVIN	DATE: 05-APR-78	SIZE	CODE	NUMBER	REV
	ID.PIM7745-ML007	J	[H]							
			[J]							
			[K]	MFG.ENG.:	J.MONCHELLI	DATE: 05-APR-78	K	PL	M7745-0-DBP	J
			[L]							
			[M]	ASSEMBLY NUMBER:		TOF DOCUMENT NUMBER:		FILE NAME:		EDIT #
			[N]	ID-UA-M7745-0-0		#B-DD-M7745-0		Z0192J.PLS		56

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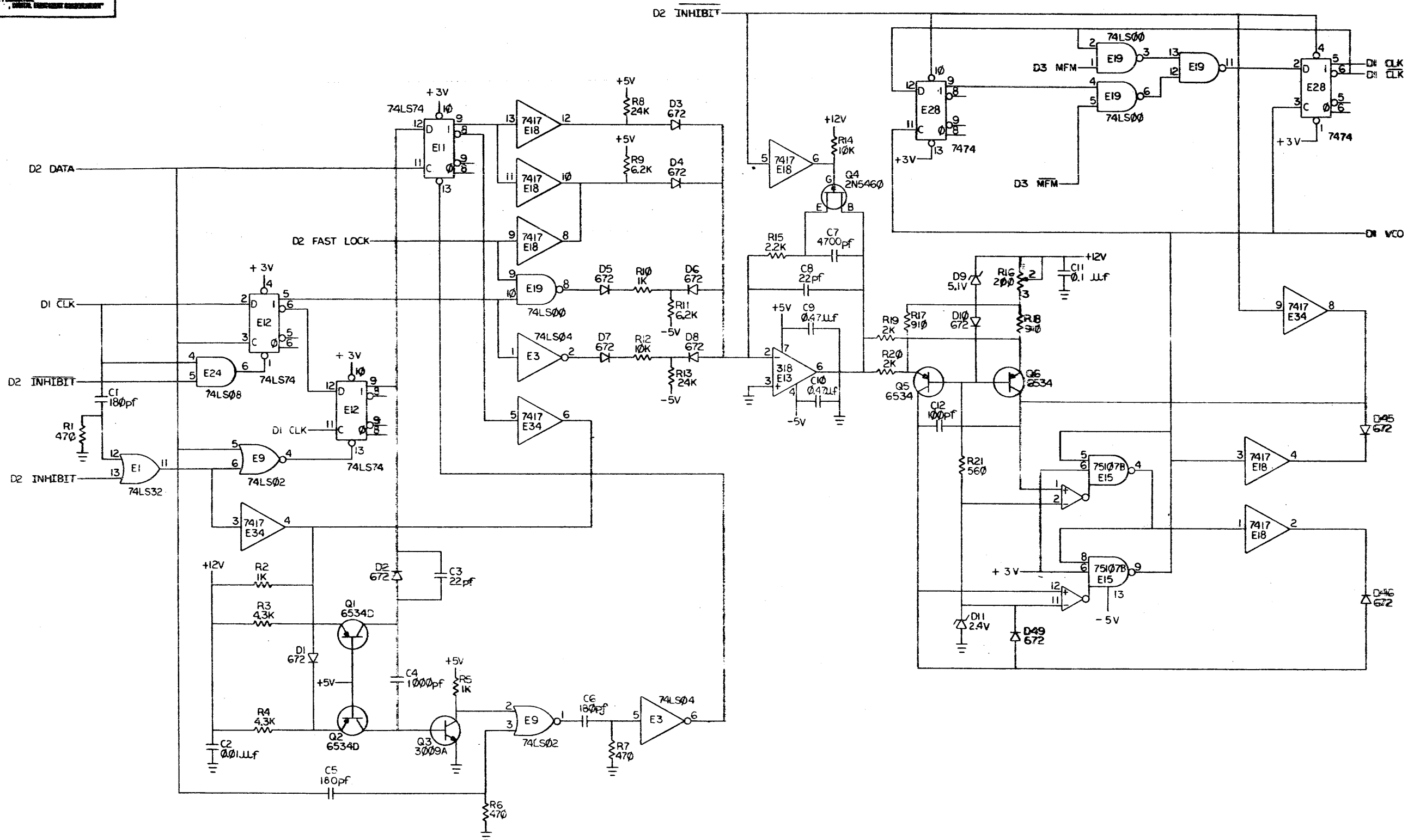
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION 00	REFERENCE DESIGNATOR
28	33		1503409-00	DEC6534D PNP 310MW SI 40 90	4	Q1,Q2,Q5,Q6
29	34		1501999-00	DEC3009A NPN 300MW SI 20 25 M	1	Q3
30	35		1510233-00	2N 5460 FET 310MW SIP CHNNL	1	Q4
31	36		1510421-00	D 44C8 NPN 30WT SI 60 20	8	Q12-Q19
32	37		1912799-00	LS00 NAND-GATE-QUAD 2IN,P	2	E19,E39
33	38		1912801-00	LS02 NOR-GATE-QUAD 2IN	2	E9,E60
34	39		1912803-00	6S04 INVERTER GATE,HEL	3	E3,E26,E52
35	40		1910741-00	7406 INVERTER GATE-HEX 1I	1	E22
36	41		1912805-00	LS08 AND GATE-QUAD 2IN,PO	7	E5,E10,E24,E29,E38,E46,E57
37	42		1909929-00	7417 BUFFER GATE-HEX 1INP	2	E18,E34
38	43		1912815-00	LS32 OR GATE-QUAD 2IN,POS	4	E1,E36,E47,E54
39	44		1905580-00	DEC 7450 A-0-I XPNDBLE GATE-D	1	E8
40	45		1912823-00	LS73 FF-JK DUAL W/CLEAR	2	E2,E61
41	46		1912824-00	LS74 FF-D DUAL EDGE TRIGG	8	E11,E12,E40,E42-E44,E48,E50
42	47		1912837-00	LS123 ONE SHOT-DUAL,RETRIG	1	E16
43	48		1912697-00	LS174 FF-D HEX W/CLEAR	1	E55
44	49		1912854-00	LS193 COUNTER,SYNCHR,4BIT,	4	E31,E32,E35,E49
45	50		1910268-00	DEC 75107B RECEIVER,LINE,DUAL,	1	E15
46	51		1910406-00	75451 DRIVER,PERIPH,DUAL,	5	E6,E7,E53,E58,E59
47	52		1910645-00	75452 DRIVER,PERIPH,DUAL,	2	E21,E30
48	53		1910735-02	318 OP AMP	1	E13
49	54		1910337-00	DEC 1414L VGLT.COMPARATOR,DUAL	5	E14,E17,E20,E41,E45
50	55		1910644-00	733 DIFFERENTIAL AMP,WID	2	E23,E25
51	56		2113632-00	4066B BILATERAL SWITCH-QUA	1	E27
52	57		1912845-00	LS153 MUX 1 OF 4 (DUAL)	1	E56
53	58		1912048-02	DEC 7812 VOLT REG,FIX +12V	1	E62
54	59		1309405-00	68.0 .50 W 5.0 % CC	6	R78,R86,R91,R100,R105,R111
55	60		1304837-00	24.0 K .25 W 5.0 % CC	4	R49,R52,R8,R13
56	61		1301425-00	300.0 .25 W 5.0 % CC	1	R76
57	62		1312931-00	6.20 K .25 W 5.0 % CC	2	R9,R11
58	63		1300271-00	220.0 .25 W 5.0 % CC	1	R22
59	65		1313590-00	1.50 K .25 W 1.0 % RN55D-F10	2	R57,R60
60	66		1302874-00	147.0 .25 W 1.0 % RN55D-F10	4	R54,R56,R58,R59
61	67		1302377-00	39.0 .25 W 5.0 % CC	1	R55
62	68		1301890-00	560.0 .25 W 5.0 % CC	1	R21
63	69		1300316-00	470.0 .25 W 5.0 % CC	5	R1,R6,R7,R23,R24
64	70		1300365-00	1.0 K .25 W 5.0 % CC	11	R2,R5,R10,R42,R43,R61,R63,R117, CONT R118,R31,R127
65	71		1302871-00	1.21 K .25 W 1.0 % RN55D-F10	5	R106,R110,R112,R116,R27
66	72		1300391-00	1.50 K .25 W 5.0 % CC	9	R38,R41,R83,R88,R96,R101,R109, CONT R115,R62
67	73		1302388-00	2.0 K .25 W 5.0 % CC	3	R19,R20,R50
68	74		1304868-00	2.74 K .25 W 1.0 % RN55D-F10	1	R30
69	75		1302389-00	4.30 K .25 W 5.0 % CC	2	R3,R4
70	76		1304856-00	4.64 K .25 W 1.0 % RN55D-F10	6	R80,R92,R103,R107,R113,R121
71	78		1300479-00	10.0 K .25 W 5.0 % CC	12	R12,R14,R26,R28,R45-R48,R79,R87, CONT R93,R99
72	79		1302941-00	14.70 K .25 W 1.0 % RN55D-F10	8	R81,R84,R89,R90,R94,R97,R102,

D	I	B	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							RX02 R/W CONTROL				M7745-0-DBP	J

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
							CONT R104
73	80		1302391-00	20.0 K .25 W 5.0 % CC	1		R77
74	82		1309094-00	100.0 5.0 W 5.0 % WW	2		R119,R120
75	84		1313476-00	51.10 K .25 W 1.0 % RN55D-F10	2		R51,R53
76	85		1311522-00	200.0 .25 W 5.0 % CC	2		R64,R65
77	86		1312930-00	5.10 K .25 W 5.0 % CC	2		R66,R67
78	87		1301320-00	1.20 K .25 W 5.0 % CC	4		R82,R85,R95,R98
79	88		1314847-00	62.0 .50 W 5.0 % CC	13		R33-R37,R68-R75
80	89		1300496-00	15.0 K .25 W 5.0 % CC	1		R122
81	90		1212204-00	HEADER.156 2POS RT ANGLE	1		J2
82	91		1209941-06	HEADER.100 20POS RT ANGLE	1		J1
83	92		1213488-02	CONN 20POS HOUSING,STRAIGH	2		J5,J6
84	93		1214993-01	HEADER 40POS RT ANGLE MODIFI	2		J3,J4
85	94		9006010-01	SCREW,PAN,PHIL 4-40X 5/16 SS	9		
86	95		9006557-00	NUT,KEP , 4-40X 1/4 AF	9		
87	96		9009769-00	WASHER, RECTANCULAR .405X.225X.0	9		
88	97		9105740-55	*** THIS ITEM IS NOT USED ***	-		
89	98		1300417-00	2.20 K .25 W 5.0 % CC	1		R15
90	99		1300439-00	3.30 K .25 W 5.0 % CC	8		R25,R29,R32,R39,R40,R44,R123,
							CONT R124
91	104		1305374-00	910.0 .25 W 5.0 % CC	2		R17,R18
92	105		1309143-05	200.0 .75 W10.0 % POT	1		R16
93	106		1303312-00	10.0 K .25 W 1.0 % RN55D-F10	2		R108,R114
94	107		1905547-00	7474 FF-D DUAL,EDGE TRIGG	1		E28
95	108		1905575-00	7400 NAND GATE-QUAD 2IN	1		E37
96	109		1910155-00	DEC 7408 AND GATE,POS.QUAD 2I	1		E51
97	110		1910436-00	DEC 74123 ONE SHOT-DUAL,RETRIG	1		E4
98	111		1303177-00	2.40 K .25 W 5.0 % CC	1		R126
99	112		1012312-01	.47 MFD 50V +80-20% CER	2		C9,C10
100	113		1010978-36	.1 MFD 50V 10% CER	1		C11
101	114		1210244-00	*** THIS ITEM IS NOT USED ***	-		
102	115		9107301-11	*** THIS ITEM IS NOT USED ***	-		
103	116	D-CS-M7745-0-1		CIRCUIT SCHEMATIC		REF	
104	117	D-UA-M7745-0-0		UNIT ASSEMBLY		REF	
105	118	B-DD-M7745-0-0		DRAWING DIRECTORY		REF	
106	119	D-EC-5012956-0-0		ETCH CUT DRAWING		REF	

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE/CODE	DOCUMENT NUMBER	REV
							RX02 R/W CONTROL		K PL	M7745-0-DBP	J

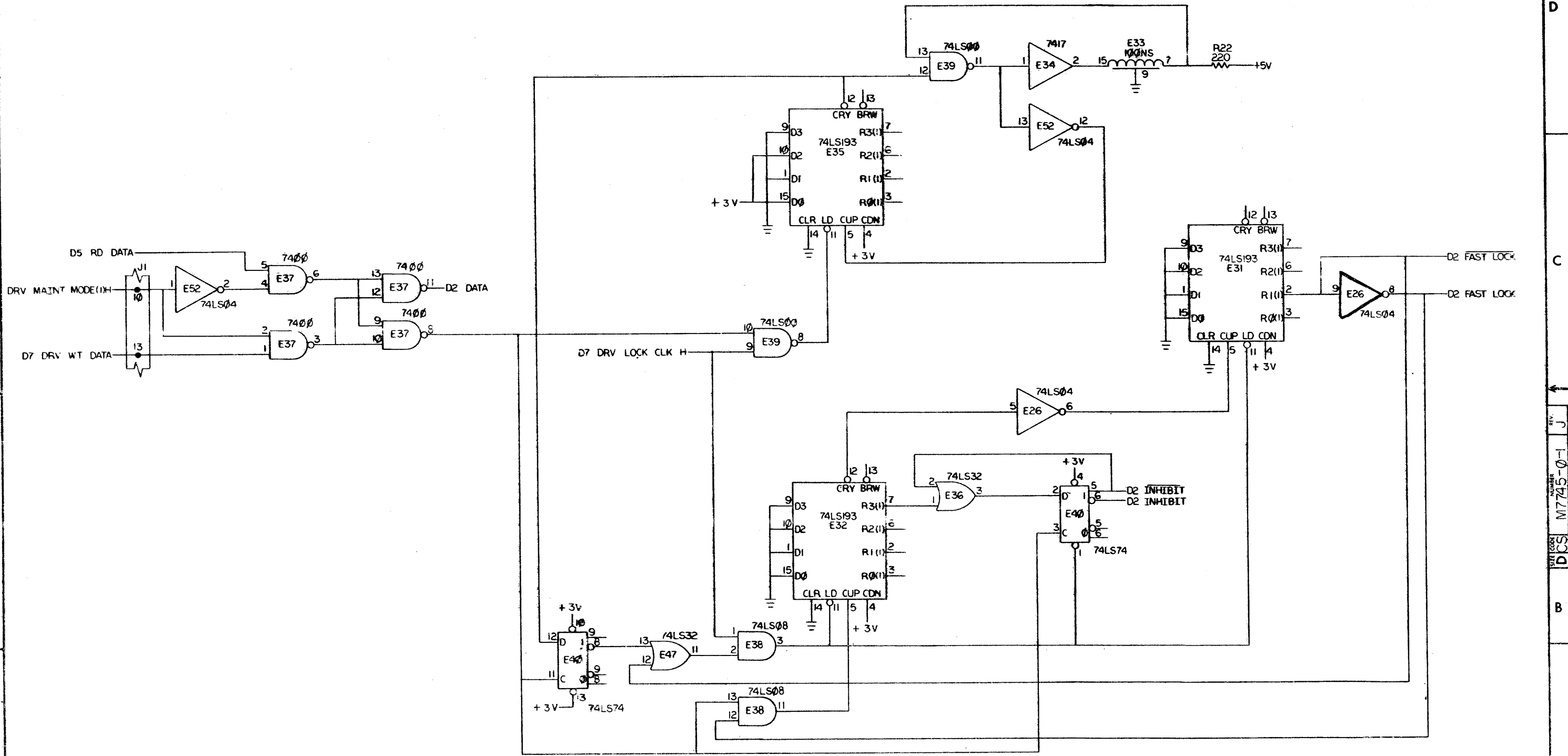
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REV	DATE	BY	CHK'D	DESCRIPTION
1		A. ANDERSON		INITIAL DESIGN
2	07/05/78	A. ANDERSON		REVISED FOR M7745-01
3	07/13/78	A. ANDERSON		REVISED FOR M7745-01
4	07/13/78	A. ANDERSON		REVISED FOR M7745-01
5	07/13/78	A. ANDERSON		REVISED FOR M7745-01
6	07/13/78	A. ANDERSON		REVISED FOR M7745-01
7	07/13/78	A. ANDERSON		REVISED FOR M7745-01
8	07/13/78	A. ANDERSON		REVISED FOR M7745-01

DRN: <i>10/10/78</i>	FIRST USED ON: <i>RX02</i>
CHK'D: <i>11/1/78</i>	TITLE: READ/WRITE CONTROL (DI)
ENG: <i>10/10/78</i>	SCALE: <i>1</i>
PROL. ENG: <i>10/10/78</i>	SIZE: D CS
NEXT HIGHER ASSY:	NUMBER: M7745-0-1
B-DD-M7745-0	REV: J
SHEET 1 OF 7	DIST.

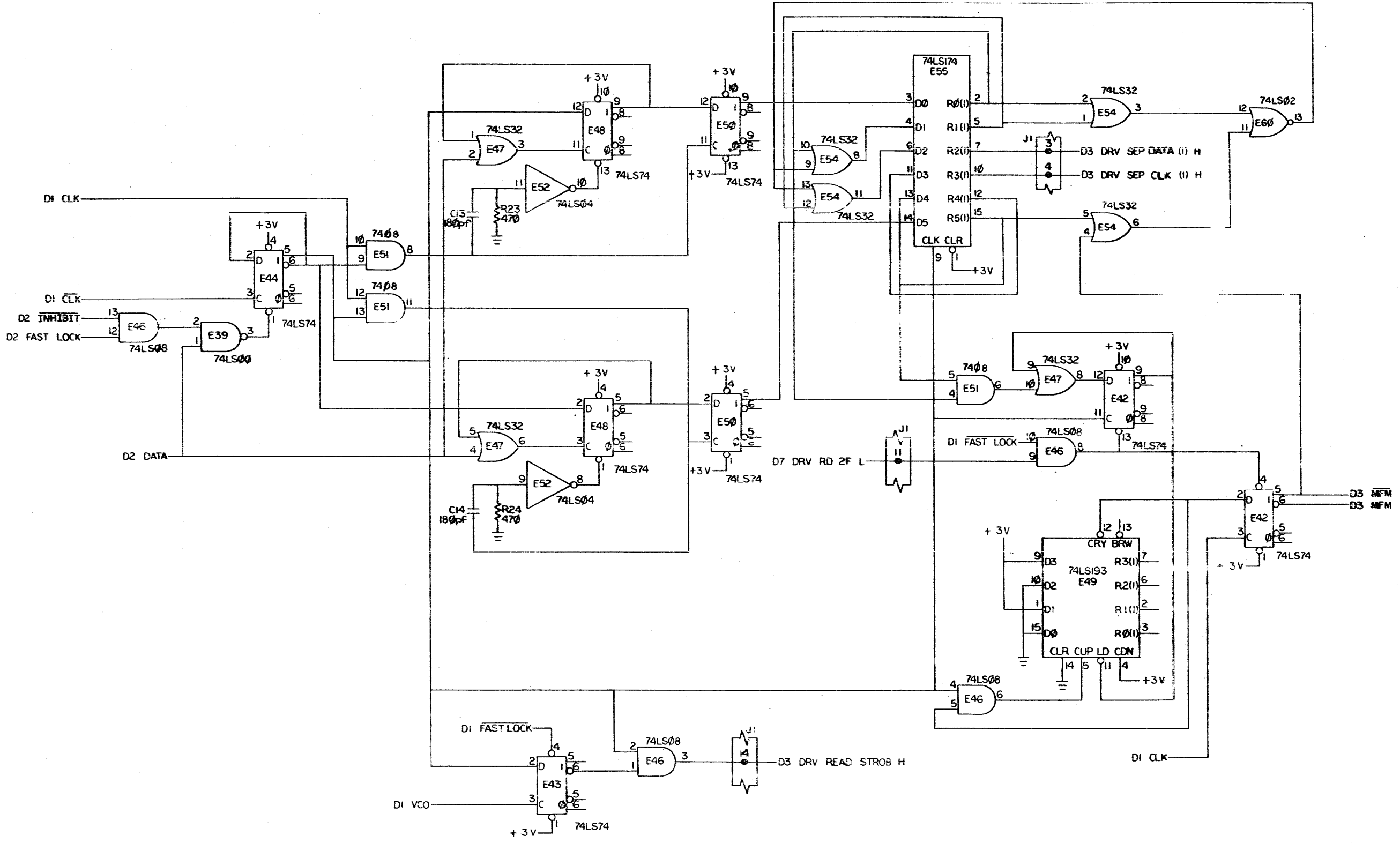
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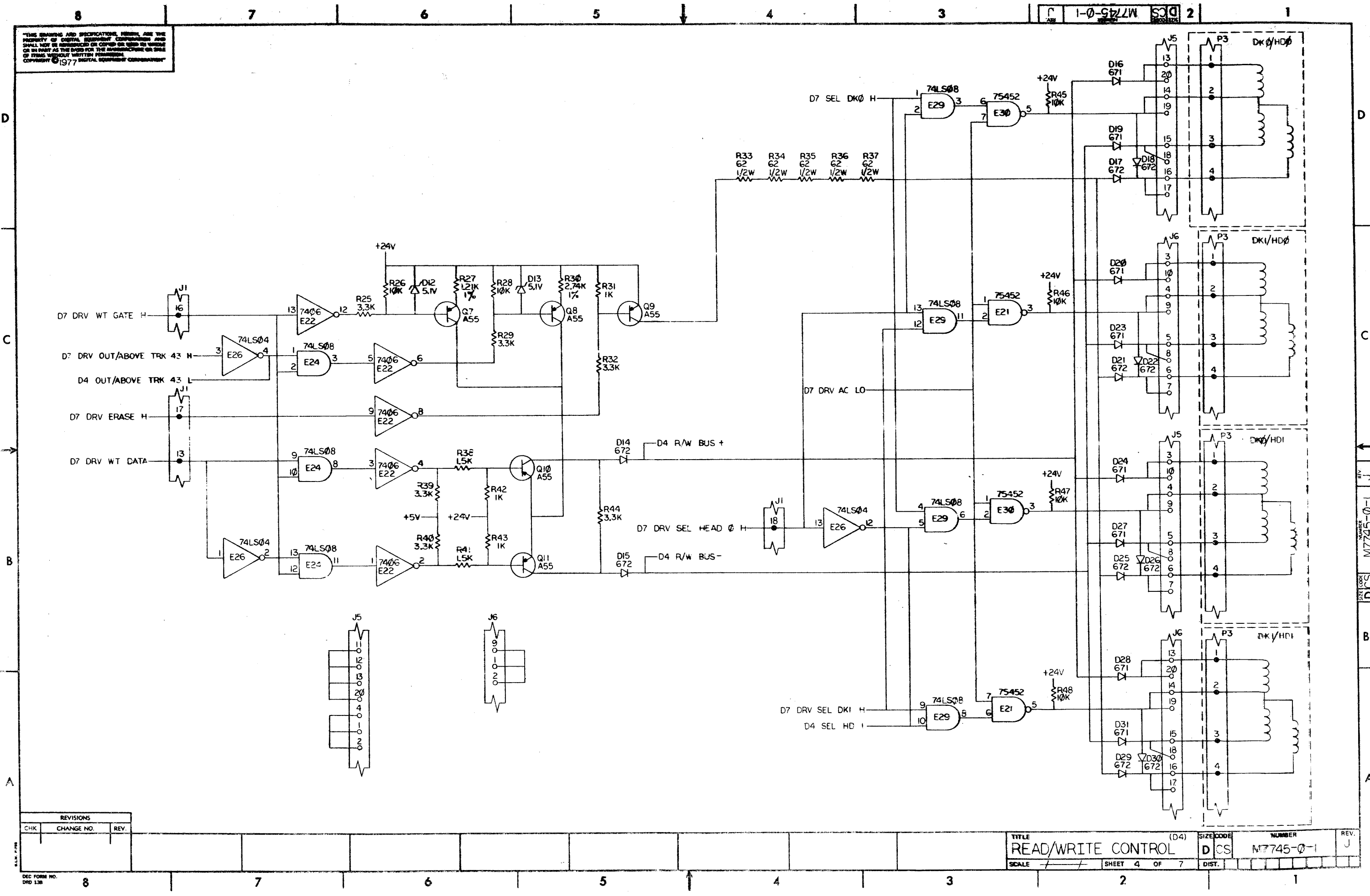
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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	(D3) SIZE CODE	NUMBER	REV.
READ/WRITE CONTROL	D CS	M7745-0-1	
SCALE	SHEET 3 OF 7	DIST.	

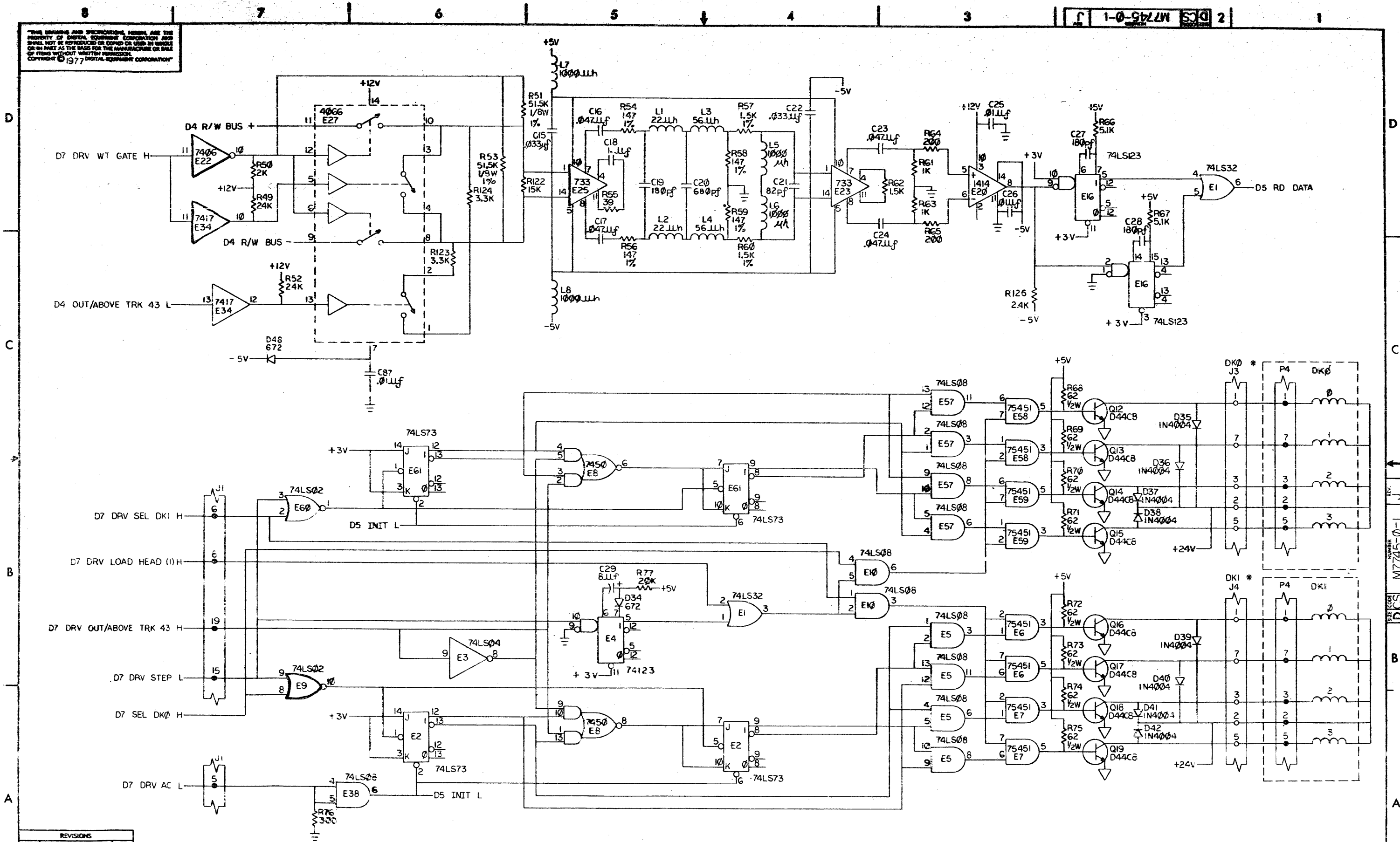
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CHK	CHANGE NO.	REV.

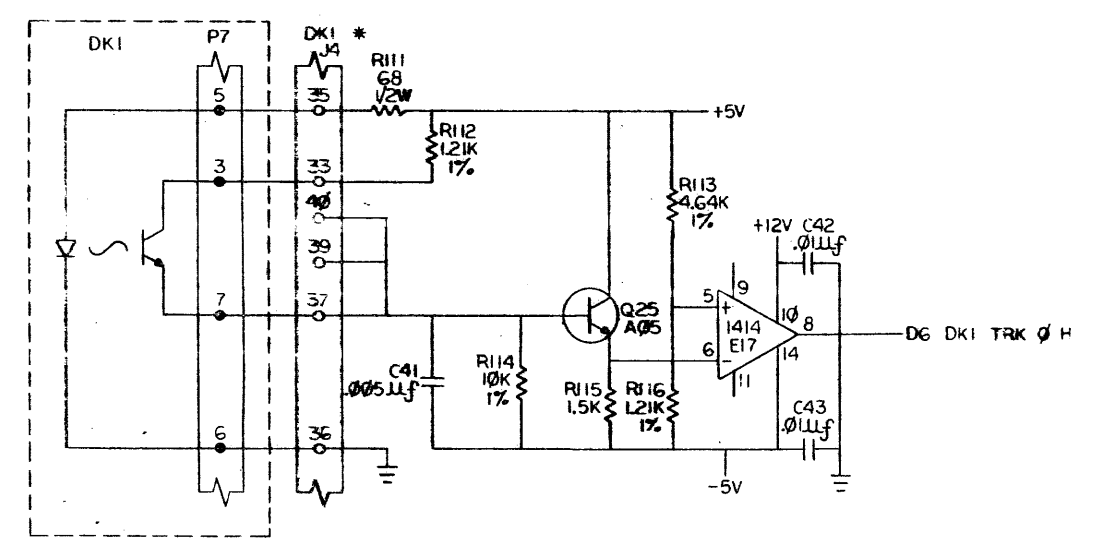
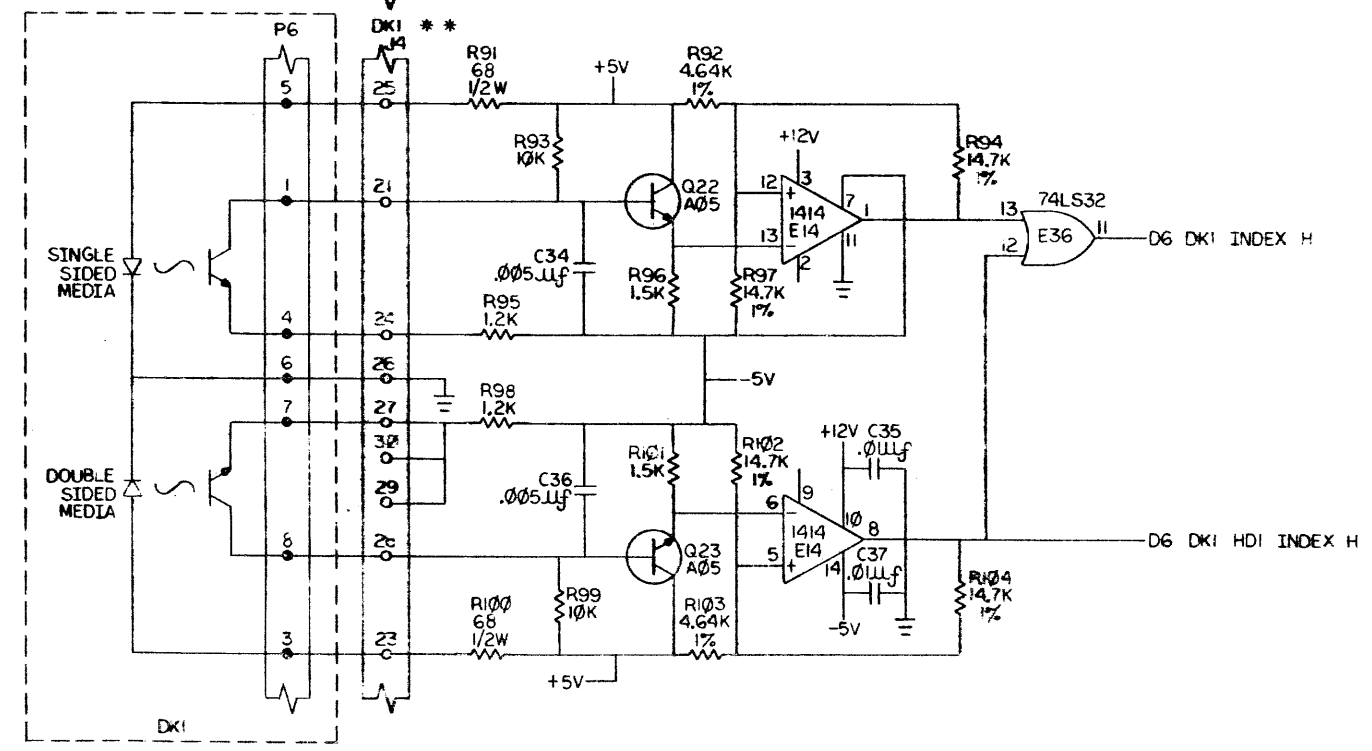
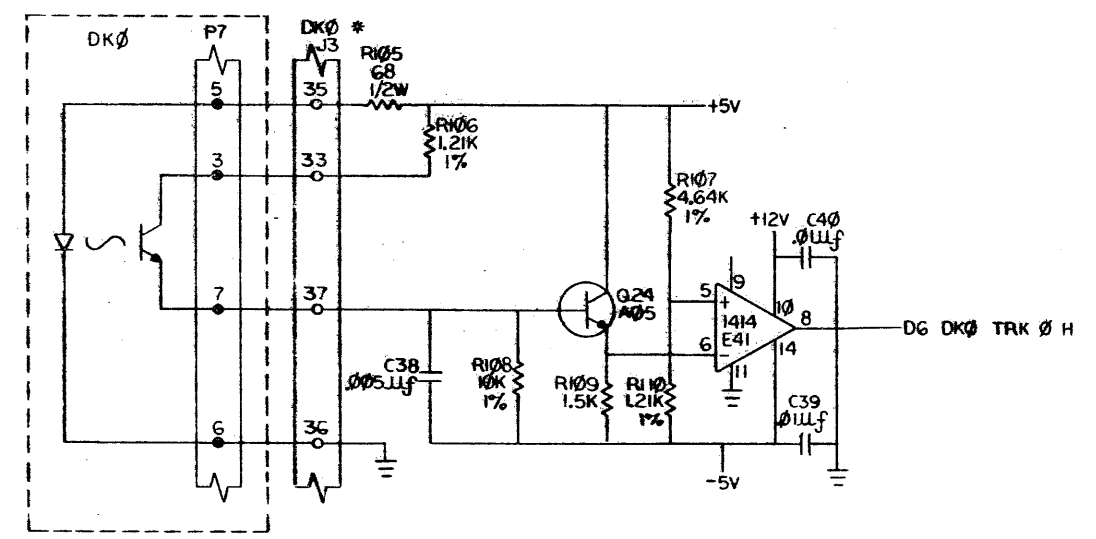
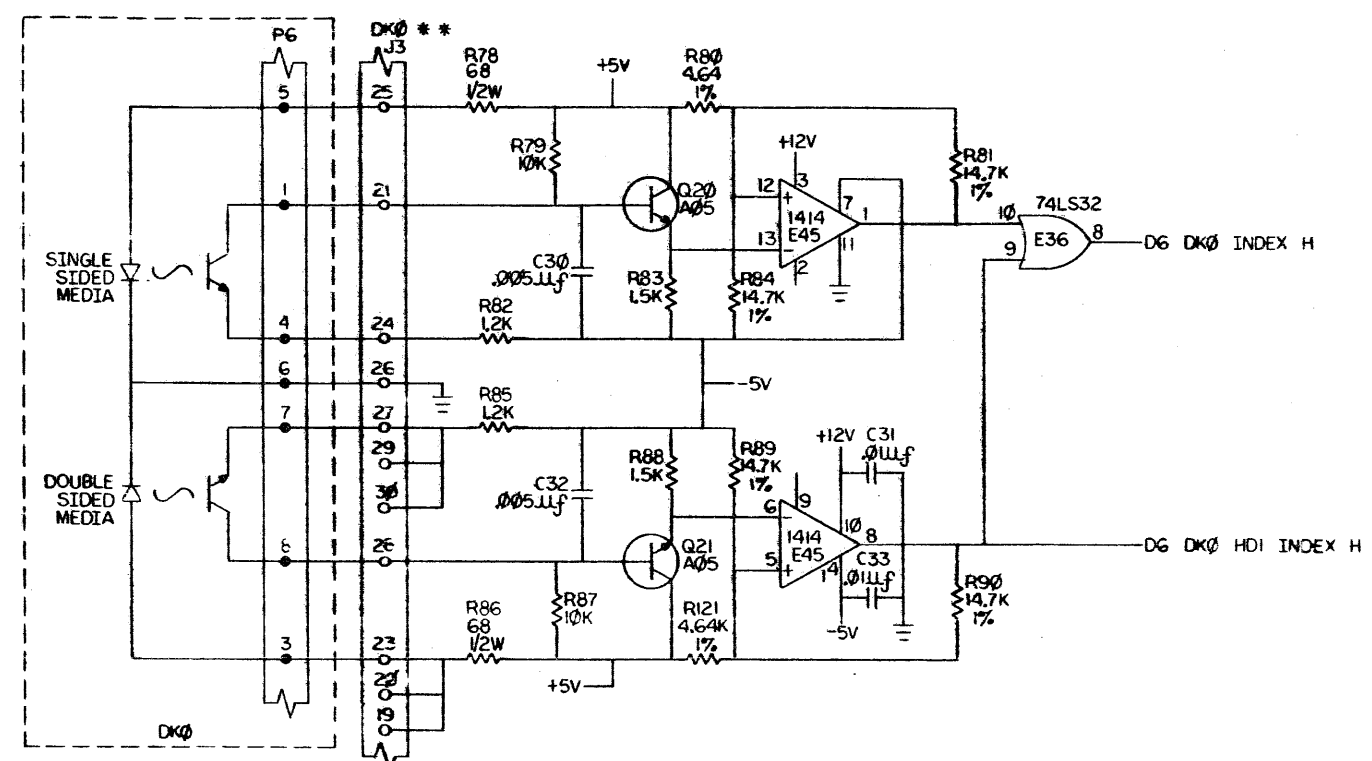
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READ/WRITE CONTROL		D	CS	M7745-0-1	J
SCALE		SHEET	4 OF 7	DIST.	

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CHK	CHANGE NO	REV

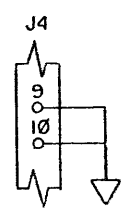
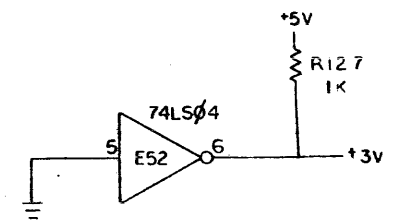
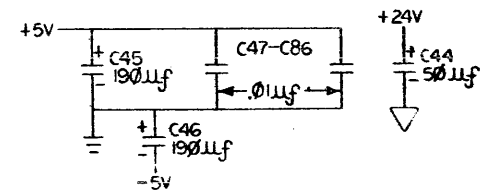
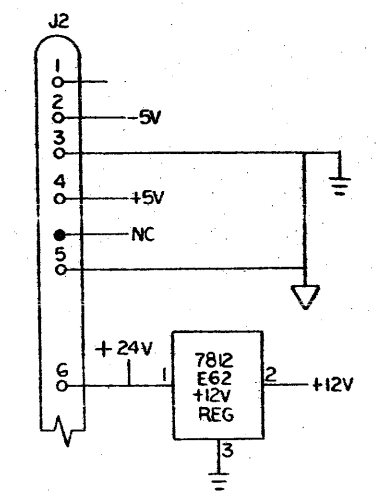
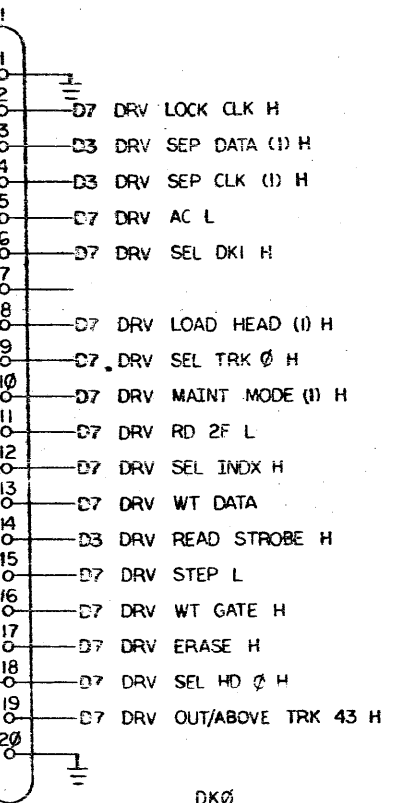
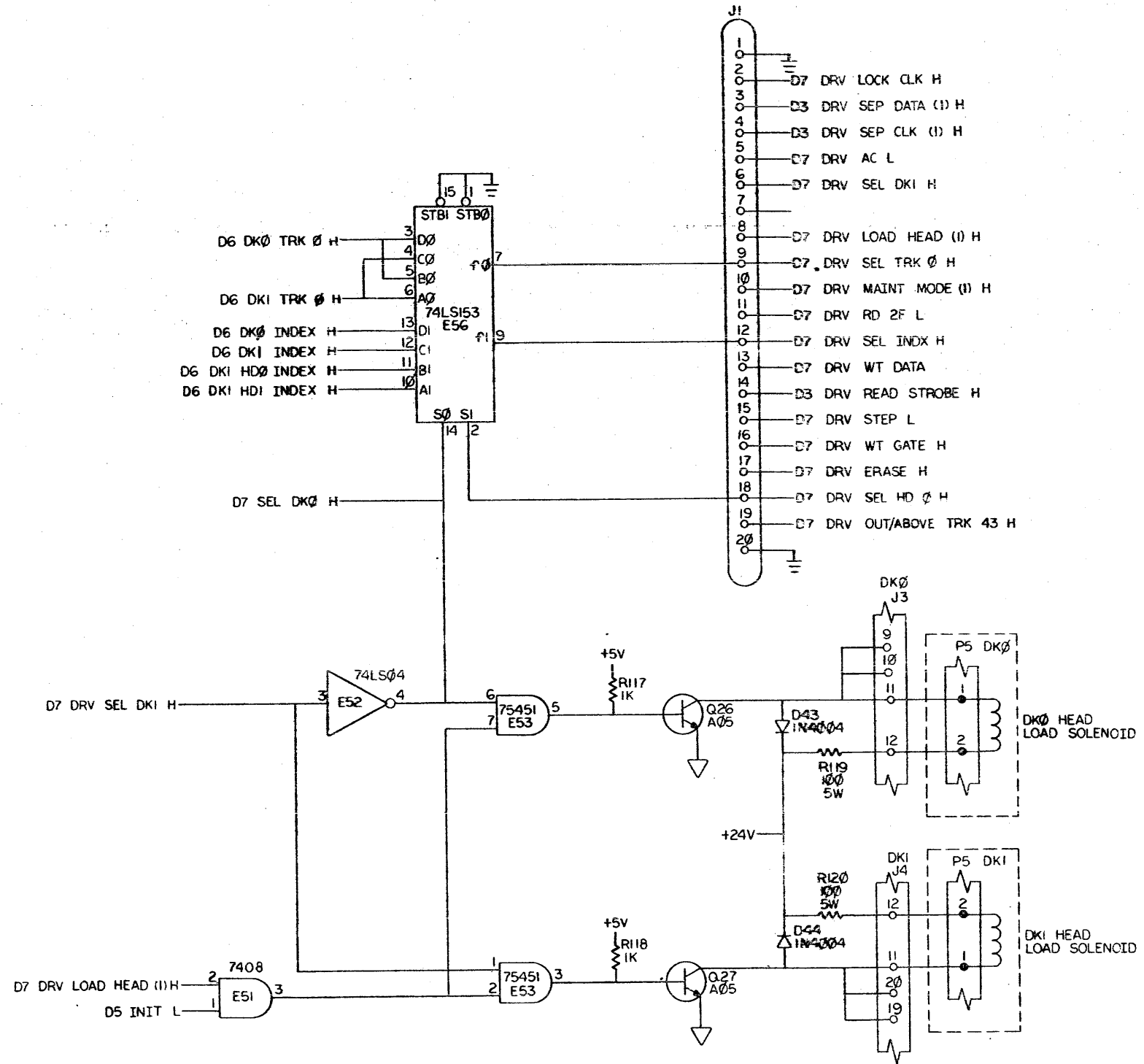
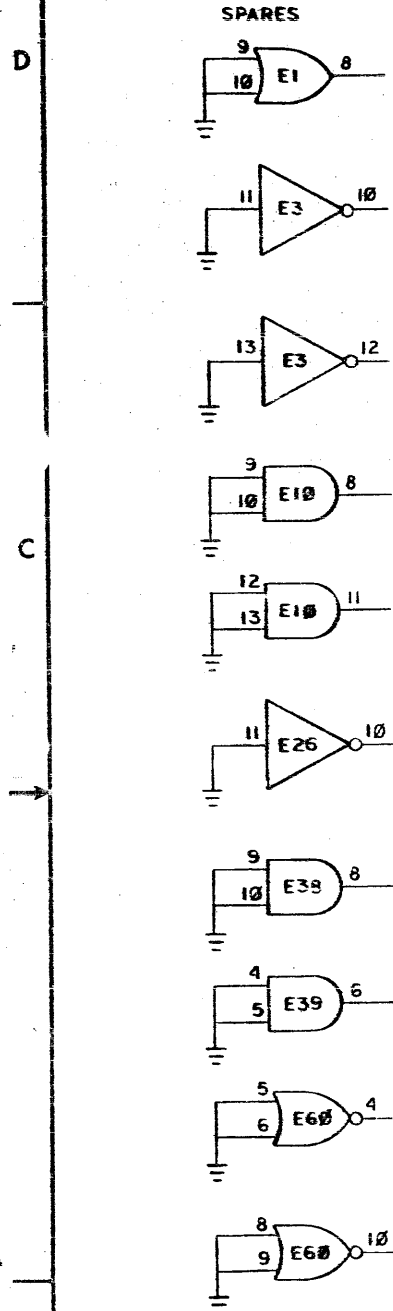
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NOTE:
 * P7-PIN 4 LOCATION IS USED FOR KEY
 ** PG-PIN 2 LOCATION IS USED FOR KEY

REVISIONS		
CHK	CHANGE NO.	REV.

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* NOTE:
 DK0 AND DKI J3-J4
 SPARE PINS ARE
 PINS 3, 4, 5, 6, AND 7.
 PIN 8 LOCATION
 IS FOR KEY.

REVISIONS		
CHK	CHANGE NO.	REV.

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CUSTOMER PRINT SET INDEX

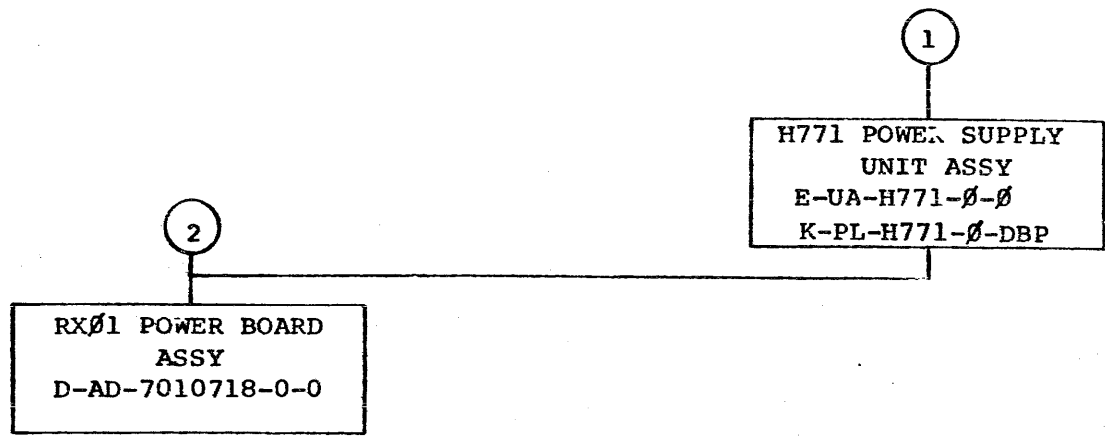
THIS IS PRINT SET

H771 POWER SUPPLY	B-DD-H771-0
H771-A CIRCUIT SCHEMATIC	D-CS-H771-A-1
H771-C CIRCUIT SCHEMATIC	D-CS-H771-C-1
H771-D CIRCUIT SCHEMATIC	D-CS-H771-D-1
RX01 POWER BOARD ASSY	D-AD-7010718-0-0
RX01 POWER SUPPLY BOARD	D-CS-5411398-0-1

UNIT VARIATIONS		PRINT SET			
VAR	TITLE	1			
H771-A	RX01 POWER SUPPLY, 115V, 60HZ	X			
H771-C	RX01 POWER SUPPLY, LOW VOLT, 50HZ	X			
H771-D	RX01 POWER SUPPLY, HIGH V, 50HZ	X			

REVISIONS DATE CHG. NO. REV 7-75 H771-1 A 10-75 H771-2 B 11-75 H771-3 C 3-76 H771-4 D 1-78 H771-5 E 7-79 H771-6 F 11-79 H771-ML1 H 10-81 H771-ML8 J	USED ON OPTION/MODEL	DRN. W. McCarthy	DATE 2/3/75	TITLE H771 POWER SUPPLY			
	RX01	CHK'D. W.F.M. Co. Aug	DATE 6/13/75				
		PROJ. ENG. Robert Jones	DATE 6/13/75				
		PROD. J. Miller	DATE 6/13/75				
		FIELD SERV. K. Lee	DATE 6/13/75				
	SHEET 1 OF 3	SIZE CODE B DD	NUMBER H771-0	R'V J			
		DIST					

DEC 16 (1325)-1062-1A-F-972



TITLE	SHEET 2 OF 3	SIZE CODE	NUMBER	REV
H771 POWER SUPPLY		B DD	H771-Ø	J

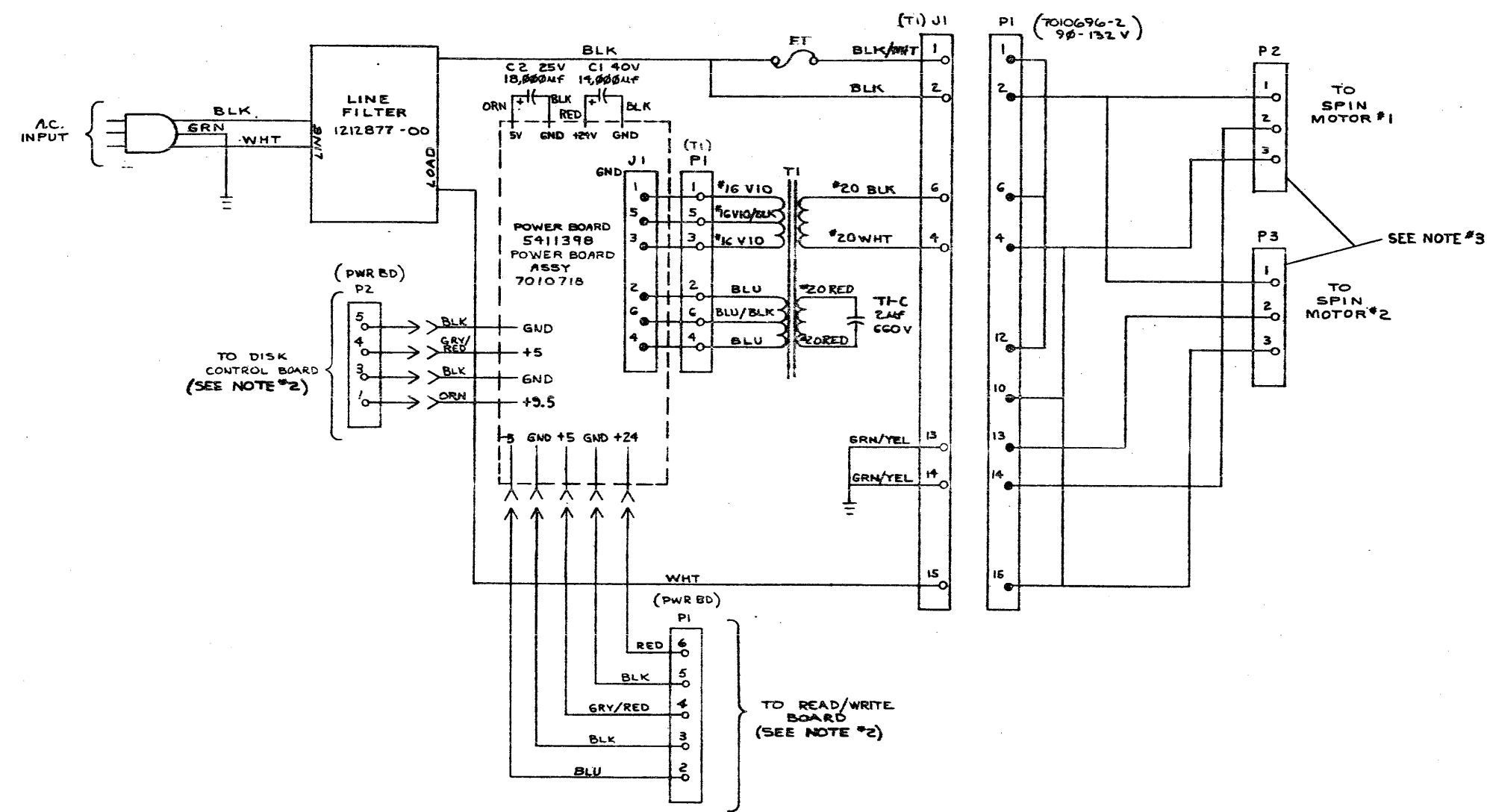
CUSTOMER PRINT SET		MECHANICAL					CUSTOMER PRINT SET		ELECTRICAL				
MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO./FILE DATE
	1	E-UA-H771- β - β	J	2	H771 POWER SUPPLY ASSY			1	B-DD-H771- β	E	3	H771 POWER SUPPLY	
		E-MD-7412667-0-0	D	1	CHASSIS, POWER SUPPLY	X			D-CS-H771-A-1	B	1	H771-A CIRCUIT SCHEMATIC	
		D-AD-7010680-0-0	C	1	TRANSFORMER ASSY, 6 ϕ HZ	X			D-CS-H771-C-1	C	1	H771-C CIRCUIT SCHEMATIC	
		D-AD-7010704-0-0	E	1	TRANSFORMER ASSY, 5 ϕ HZ	X			D-CS-H771-D-1	C	1	H771-D CIRCUIT SCHEMATIC	
		C-AD-7010697-0-0	B	1	POWER CORD ASSY				A-SP-H771- β -1			ENGINEERING SPECIFICATION	
		O-IA-7010972-0-0	C	1	JUMPER								
		C-MD-7413344-0-0		1	BRACKET, FUSE MOUNTING								
		A-DC-7413403-0-0		1	DECAL, H771-A								
		A-DC-7414250-0-0	A	1	DECAL, H771-C								
		A-DC-7414251-0-0	A	1	DECAL, H771-D								
		K-PL-H771-0-DBP	J	2	H771 POWER SUPPLY ASSY								
	2	D-AD-7010718-0-0		1	RX ϕ 1 POWER BOARD ASSY			2	D-AD-7010718-0-0	*	1	RX ϕ 1 POWER BOARD ASSY	
		D-IA-7010854-0-0	C	1	READ/WRITE BOARD HARNESS	X			D-CS-5411398-0-1	*	1	RX ϕ 1 POWER BOARD ASSY	
		D-IA-7010853-0-0	B	1	DISK CONTROL BOARD HARNESS	X							

CUSTOMER PRINT SET CODES
X = PRINT OF DOCUMENT INCLUDED IN PRINT SET
C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT
S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED

TITLE: H771 POWER SUPPLY
SHEET 3 OF 3
SIZE CODE: B DD
NUMBER: H771- β
REV: J

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- NOTES:**
1. ALL WIRE TO BE #18 AWG UNLESS OTHERWISE SPECIFIED.
 2. SLOT BETWEEN P1-4 + P1-5 CONTAINS A DUMMY PIN. SLOT BETWEEN P2-4 + P2-5 ALSO CONTAINS A DUMMY PIN.
 3. NO DOUBLE CRIMPS ARE ALLOWED IN MOLEX CONNECTOR(S) TO MOTOR(S).



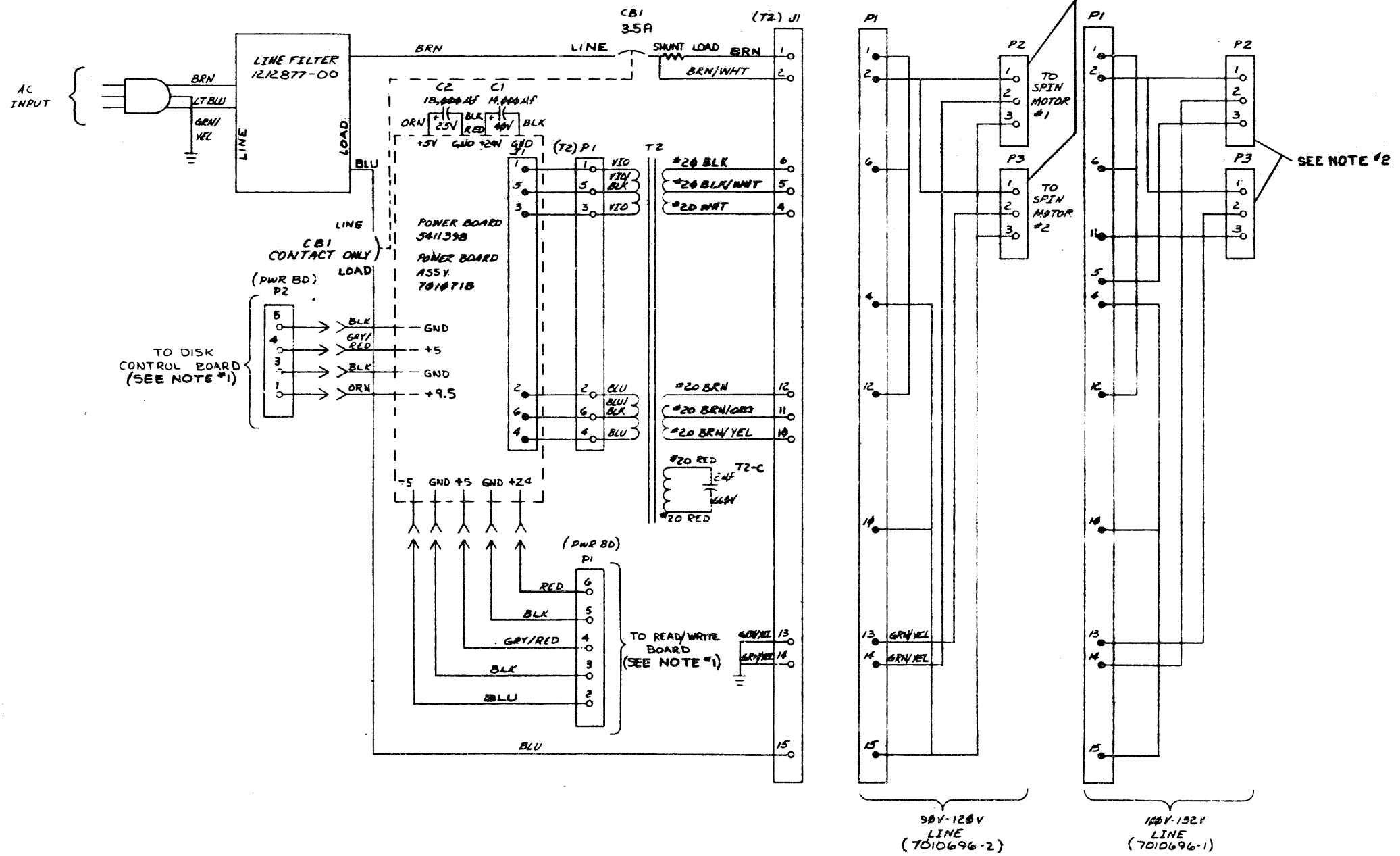
REV.	CHANGE NO.	DATE	BY	CHKD
A	H771-00001	1/22/75	B. HAZEN	
B	H771-00004	3/18/75	B. HAZEN	

DRN. D.E. O'Leary 1/22/75	FIRST USED ON R x 01	TITLE H771A POWER CONNECTIONS
CHK'D W.F. G. 1/22/75	ENG. B. J. 3-18-75	
PROG. ENG. 3-18-75	PROD. 3-18-75	SIZE CODE ISLANDER
NEXT HIGHER ASSY.	B-DD-H771-0	D CS H771-A-1
SCALE NONE	SHEET 1 OF 1	REV. B

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NOTES:

1. SLOT BETWEEN PI-4 AND PI-5 CONTAINS A DUMMY PIN. SLOT BETWEEN P2-4 AND P2-5 ALSO CONTAINS A DUMMY PIN.
2. NO DOUBLE CRIMPS ALLOWED IN MOLEX CONNECTOR(S) TO MOTOR(S).
3. ALL WIRES TO BE #18 UNLESS OTHERWISE SPECIFIED.

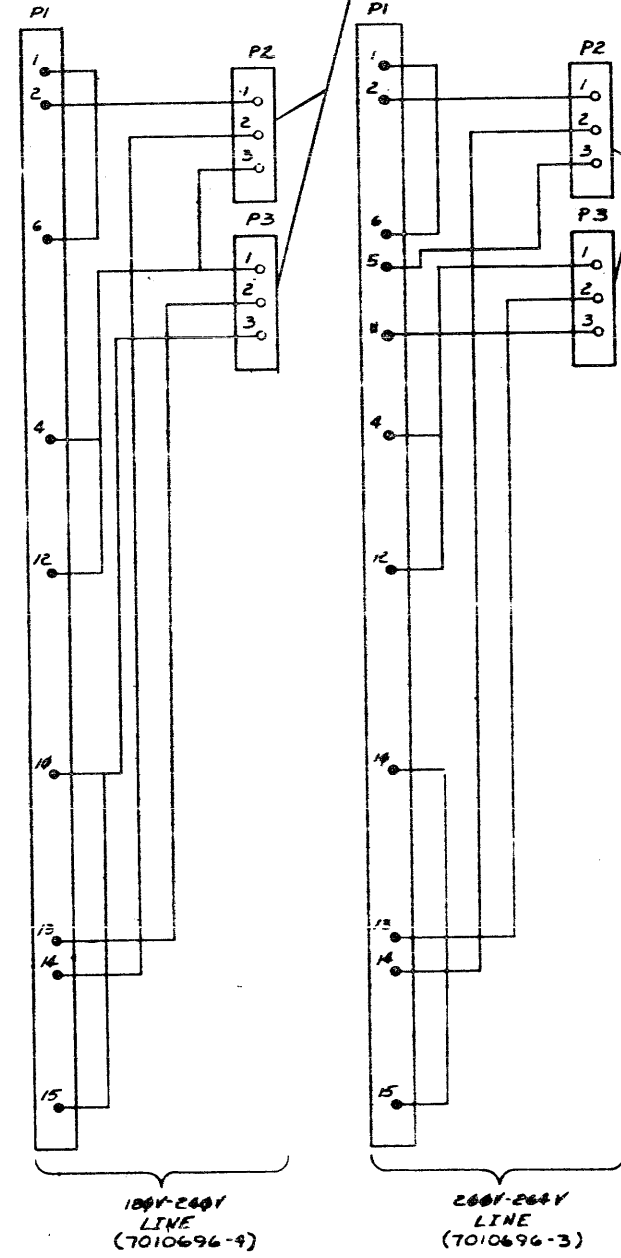
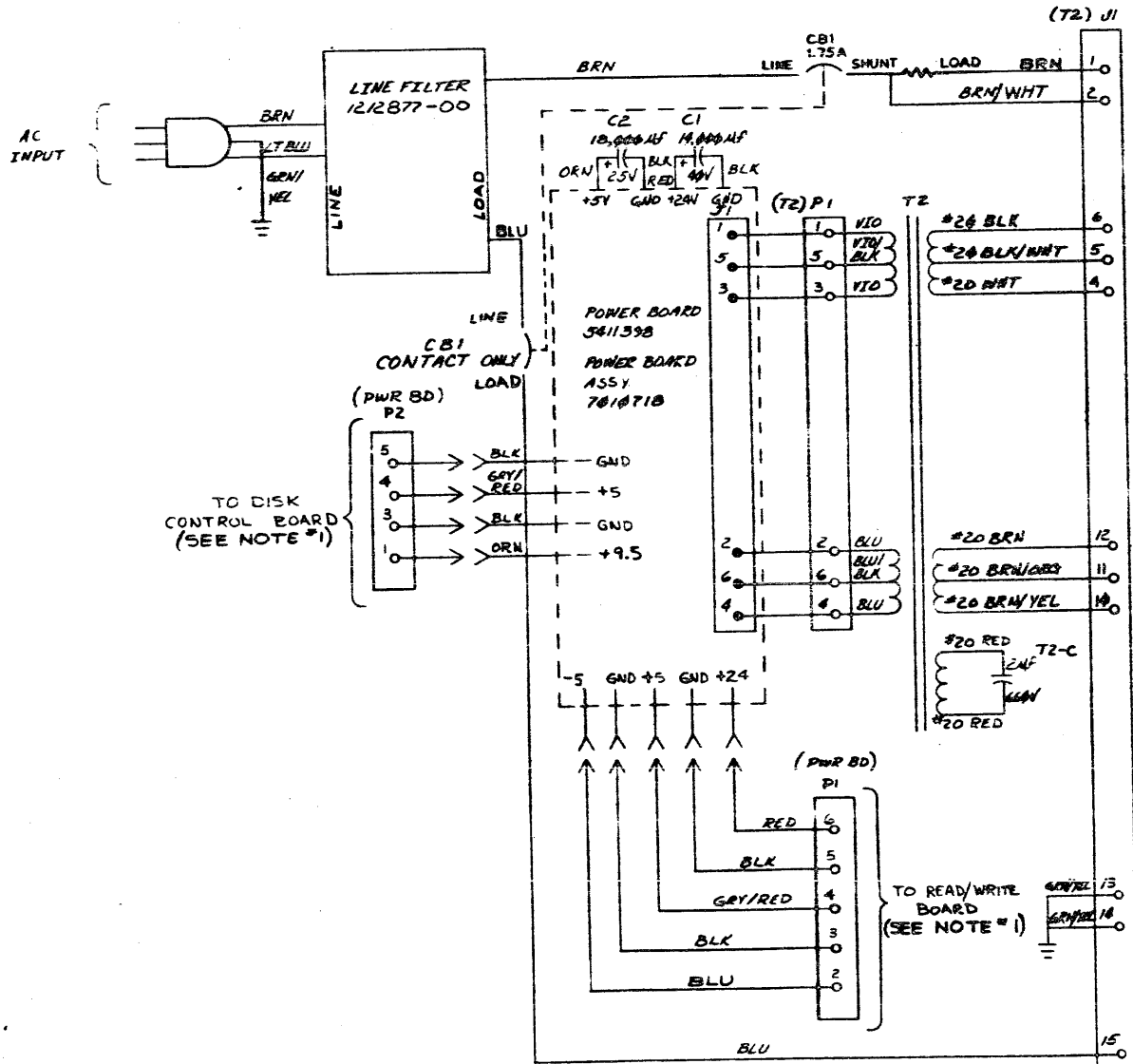


REV.	DATE	BY	CHKD.	APP.
1	11-11-75	B. HAZEN	B. HAZEN	
2	12-11-75	B. HAZEN	B. HAZEN	
3	1-11-76	B. HAZEN	B. HAZEN	
4	2-11-76	B. HAZEN	B. HAZEN	
5	3-11-76	B. HAZEN	B. HAZEN	
6	4-11-76	B. HAZEN	B. HAZEN	
7	5-11-76	B. HAZEN	B. HAZEN	
8	6-11-76	B. HAZEN	B. HAZEN	
9	7-11-76	B. HAZEN	B. HAZEN	
10	8-11-76	B. HAZEN	B. HAZEN	
11	9-11-76	B. HAZEN	B. HAZEN	
12	10-11-76	B. HAZEN	B. HAZEN	
13	11-11-76	B. HAZEN	B. HAZEN	
14	12-11-76	B. HAZEN	B. HAZEN	
15	1-11-77	B. HAZEN	B. HAZEN	
16	2-11-77	B. HAZEN	B. HAZEN	
17	3-11-77	B. HAZEN	B. HAZEN	
18	4-11-77	B. HAZEN	B. HAZEN	
19	5-11-77	B. HAZEN	B. HAZEN	
20	6-11-77	B. HAZEN	B. HAZEN	
21	7-11-77	B. HAZEN	B. HAZEN	
22	8-11-77	B. HAZEN	B. HAZEN	
23	9-11-77	B. HAZEN	B. HAZEN	
24	10-11-77	B. HAZEN	B. HAZEN	
25	11-11-77	B. HAZEN	B. HAZEN	
26	12-11-77	B. HAZEN	B. HAZEN	
27	1-11-78	B. HAZEN	B. HAZEN	
28	2-11-78	B. HAZEN	B. HAZEN	
29	3-11-78	B. HAZEN	B. HAZEN	
30	4-11-78	B. HAZEN	B. HAZEN	
31	5-11-78	B. HAZEN	B. HAZEN	
32	6-11-78	B. HAZEN	B. HAZEN	
33	7-11-78	B. HAZEN	B. HAZEN	
34	8-11-78	B. HAZEN	B. HAZEN	
35	9-11-78	B. HAZEN	B. HAZEN	
36	10-11-78	B. HAZEN	B. HAZEN	
37	11-11-78	B. HAZEN	B. HAZEN	
38	12-11-78	B. HAZEN	B. HAZEN	
39	1-11-79	B. HAZEN	B. HAZEN	
40	2-11-79	B. HAZEN	B. HAZEN	
41	3-11-79	B. HAZEN	B. HAZEN	
42	4-11-79	B. HAZEN	B. HAZEN	
43	5-11-79	B. HAZEN	B. HAZEN	
44	6-11-79	B. HAZEN	B. HAZEN	
45	7-11-79	B. HAZEN	B. HAZEN	
46	8-11-79	B. HAZEN	B. HAZEN	
47	9-11-79	B. HAZEN	B. HAZEN	
48	10-11-79	B. HAZEN	B. HAZEN	
49	11-11-79	B. HAZEN	B. HAZEN	
50	12-11-79	B. HAZEN	B. HAZEN	

DRN. 2/1/75	REV. 8.5.75	FIRST USED ON	RX01
CHKD. E. REYNOLDS	8.5.75	TITLE	H771-C POWER CONNECTIONS
ENGR. J. C. ...	8.12.75	PROJ. ENG. ...	8.12.75
PROD. ...	8.12.75	NEXT HIGHER ASBY.	
SCALE		SIZE CODE	D CS H771-C-1
SHEET 1 OF 1		NUMBER	
		DIST.	

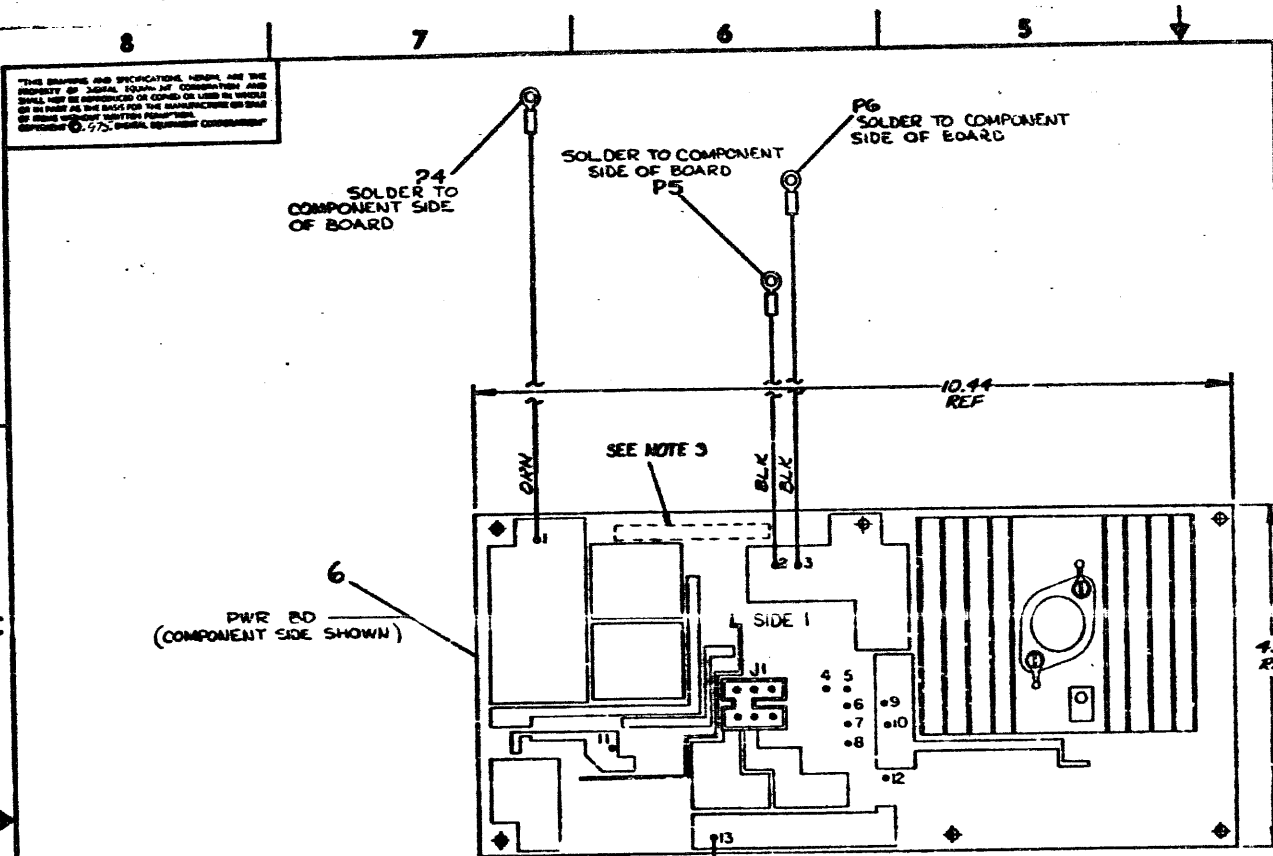
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- NOTES:
1. SLOT BETWEEN P1-4 AND P1-5 CONTAINS A DUMMY PIN. SLOT BETWEEN P2-4 AND P2-5 ALSO CONTAINS A DUMMY PIN.
 2. NO DOUBLE CRIMPS ALLOWED IN MOLEX CONNECTOR(S) TO MOTOR(S).
 3. ALL WIRES TO BE #18AWG UNLESS OTHERWISE SPECIFIED.



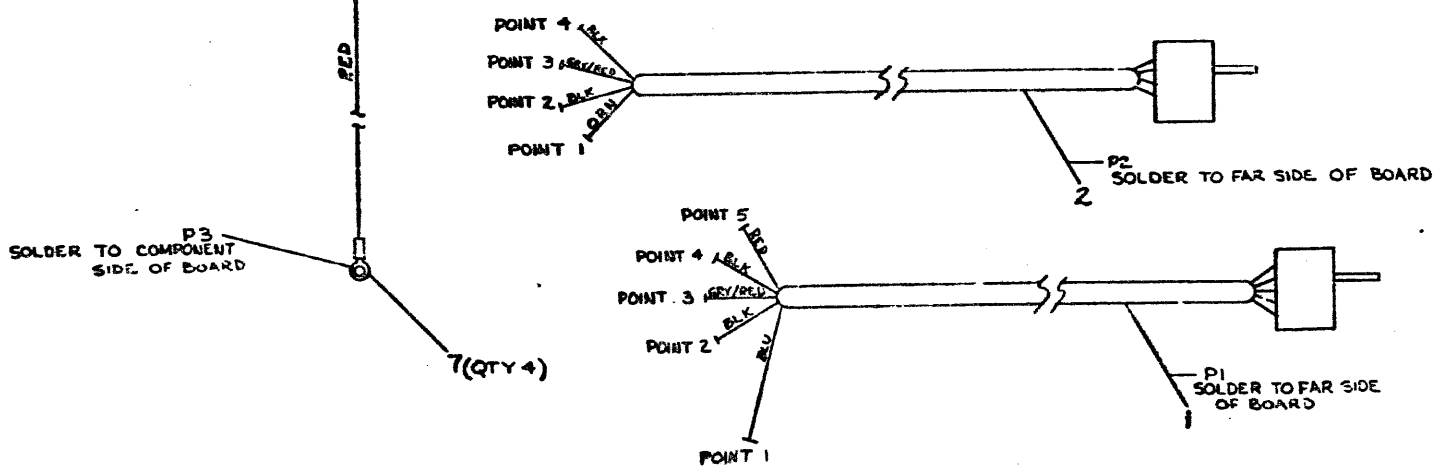
REV.	DATE	BY	CHK'D	APP'D
1	7-30-75	B. HAZEN	B. HAZEN	B. HAZEN
2	8-5-75	B. HAZEN	B. HAZEN	B. HAZEN
3	8-12-75	B. HAZEN	B. HAZEN	B. HAZEN
4	8-22-75	B. HAZEN	B. HAZEN	B. HAZEN
5	8-22-75	B. HAZEN	B. HAZEN	B. HAZEN
6	8-22-75	B. HAZEN	B. HAZEN	B. HAZEN
7	8-22-75	B. HAZEN	B. HAZEN	B. HAZEN
8	8-22-75	B. HAZEN	B. HAZEN	B. HAZEN

DRN. 8/2/75	7-30-75	FIRST USED ON	RX0
CHK'D B. HAZEN	8-5-75	TITLE	H77FD POWER CONNECTIONS
ENGR. B. HAZEN	8-12-75	SCALE	1 OF 1
PROD. B. HAZEN	8-22-75	SHEET	1 OF 1
NEXT HIGHER ASSY.		SIZE	D
B-DD-H77F-0		CODE	CS
		NUMBER	H771-D-1
		REV.	C



WIRE TABLE						
ITEM NO.	DESCRIPTION	FROM	TO	LENGTH		
1	18 BLU	P1 POINT 1	PWR # 11		SOLDER	
	BLK	P1 POINT 2	PWR # 6			
	GRY/RED	P1 POINT 3	PWR # 9			
	BLK	P1 POINT 4	PWR # 5			
	RED	P1 POINT 5	PWR # 12			
2	ORN	P2 POINT 1	PWR # 4			
	BLK	P2 POINT 2	PWR # 7			
	GRY/RED	P2 POINT 3	PWR # 10			
	18 BLK	P2 POINT 4	PWR # 8			
3	14 RED	F3	ITEM 7	13 IN ± .25		
4	14 BLK	P5	ITEM 7	7 IN ± .25		
5	14 ORN	P4	ITEM 7	11 IN ± .25		
6	14 BLK	P6	ITEM 7	9 IN ± .25		

- NOTES:
1. STRIP LENGTH FOR ITEMS 3, 4 & 5 ARE TO BE 1/8 LONG.
 2. THE BLACK WIRES ON P1 & P2 CAN BE INTERCHANGED BETWEEN POINTS 5, 6, 7 & 8 ON THE POWER BOARD.
 3. INK STAMP ASSY NO. 7010718 IN FIGURES, 13 HIGH WHERE SHOWN.



REV	DATE	BY	CHKD
1	10/10/71
2

4	CONN. SOLDERLESS	900792B-00	7
1	POWER SUPPLY BOARD, RICH	U-C5-54839B-0-1	6
2	WIRE #14 ANG. IPVC. ORANGE	9107370-33	5
3	WIRE #14 ANG. IPVC. BLACK	9107370-00	4
4	WIRE #14 ANG. IPVC. RED	9107370-22	3
7	HARNES. DISK CONTROL BOARD	D-1A-7010853-0-0	2
7	HARNES. READ/WRITE BOARD	D-1A-7010854-0-0	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

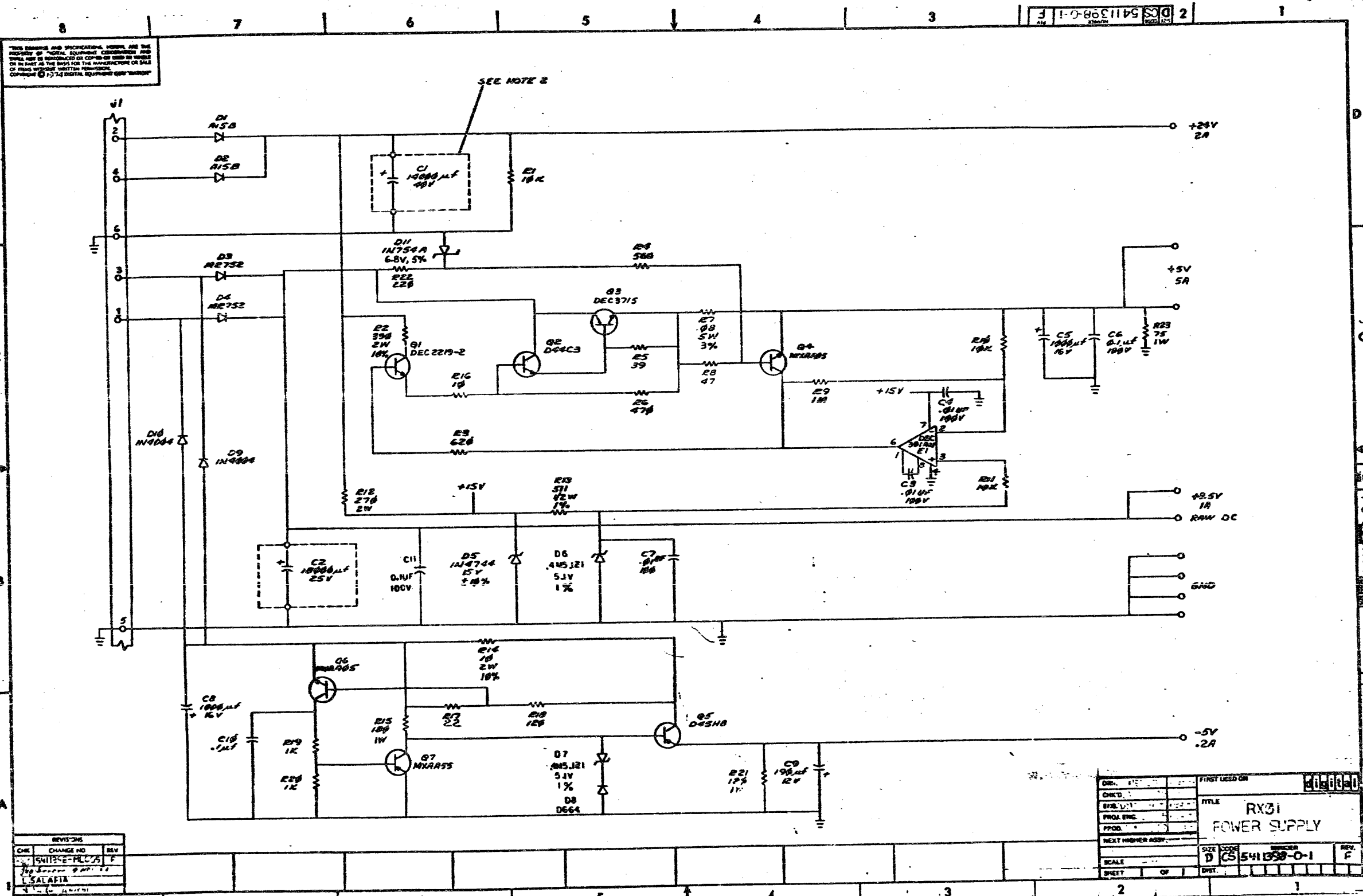
QUANTITY & MINIMUMS	DRN. T. 10/10/71	DATE	4771
ENG'D. P. C. 10/10/71	PROJ. ENG. P. J. 10/10/71	PROD. 4/22/72	
DO NOT SCALE DRG	NEXT HIGHER ASSY	SCALE	1/1
MATERIAL SEE PARTS LIST	SHEET 1 OF 1	DIST.	

TITLE: RX01 POWER BOARD ASSY

SIZE: D AD 7010718-0-0

REV: 3

7010718-0-0



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REVISIONS		
CHK	CHANGE NO	REV
SMI	1	F
LSA	2	F

DRG. NO.	CS 5411398-0-1	FIRST USED ON	
CHKD.		TITLE	RX31 POWER SUPPLY
PRD. ENG.		SIZE	D
PPROD.		CODE	CS 5411398-0-1
NEXT HIGHER ASSY.		REV.	F
SHEET	OF	DIST.	

CS 5411398-0-1 F

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FIELD MAINTENANCE PRINT SET

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C-IC-7013503-0-2 PLENUM INTERCONNECTION CHART

UNIT VARIATIONS COVERED BY THIS PRINT SET
7013503-0
7013503-1
7013503-2
7013503-3
7013503-4
7013503-5
7013503-6
7013503-7

7013503-0
Field Maintenance Print Set

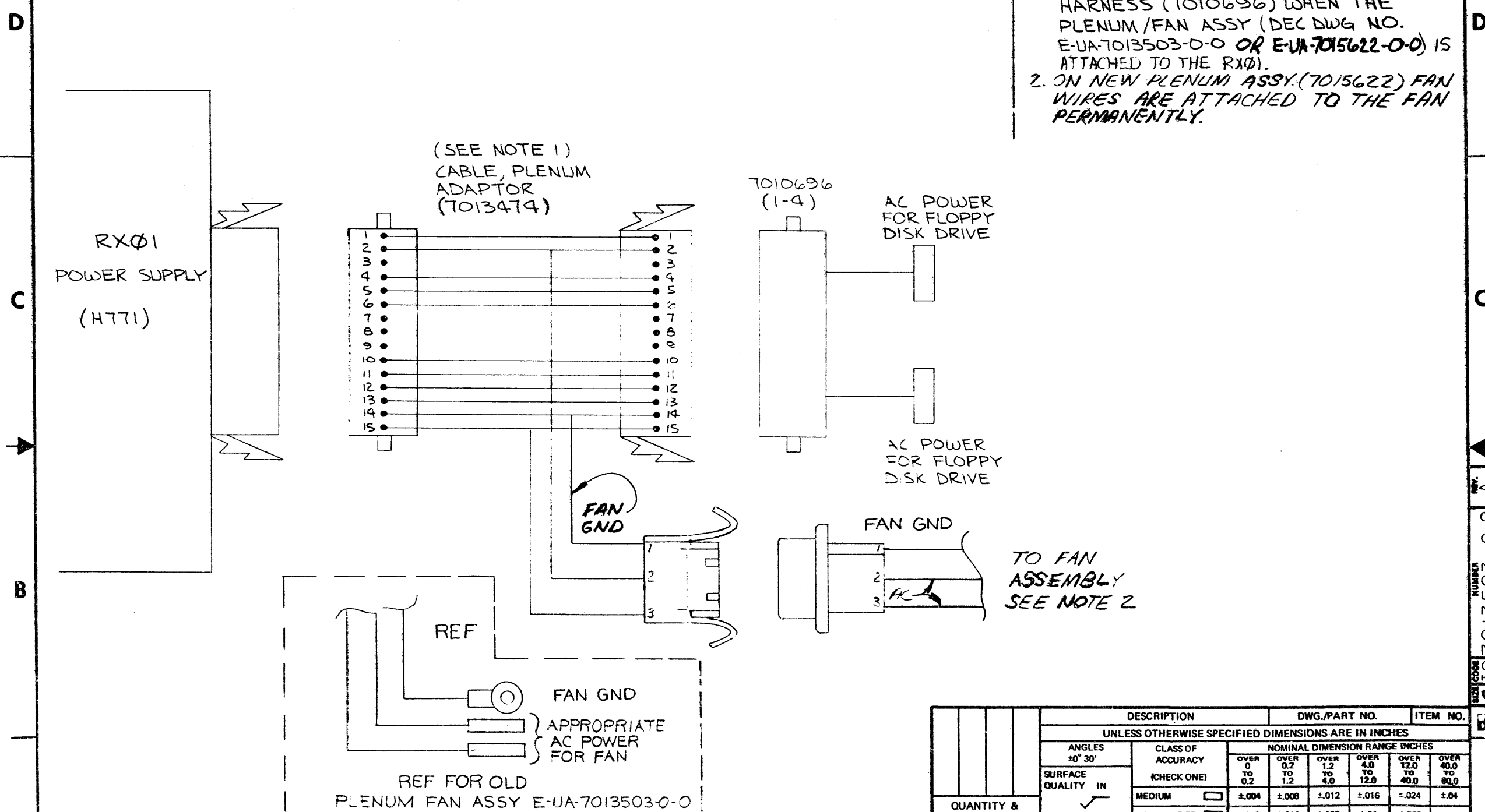
Digital Equipment Corporation
PRINT SET ORDER NO.
MP 00284

REVISIONS EN-01124-16-N676-(327)	REV.		DATE		USED ON OPTION/MODEL	RXØ1	DRN.	<i>D. Rose</i>	DATE	18 Nov 76	TITLE:	RXØ1 PLENUM/FAN ASSY.	digital					
	CHG. NO.		DATE				CHK'D	<i>Don. Matron</i>	DATE	23 Nov 76	SIZE	B	CODE	TC	NUMBER	7013503-0-1	REV.	
	DATE							PROJ. ENG.	<i>Chuck House</i>	DATE	23 Nov 76	DIST.						
								FIELD SERV.	<i>W. Conroy</i>	DATE	23 Nov 76							
								SHEET I OF 1										

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NOTES:

1. PLENUM ADAPTOR CABLE DEC DWG NO. D-IA-7013474-0-0 IS TO BE PLACED IN SERIES WITH THE H771 AND HARNESS (7010696) WHEN THE PLENUM/FAN ASSY (DEC DWG NO. E-UA-7013503-0-0 OR E-UA-7015622-0-0) IS ATTACHED TO THE RXØ1.
2. ON NEW PLENUM ASSY (7015622) FAN WIRES ARE ATTACHED TO THE FAN PERMANENTLY.



REVISIONS	REV.
CHANGE NO.	
CHK	EP
	7013503-0002 A
	H. DRAB
	6-20-78 DP

DESCRIPTION		DWG. PART NO.	ITEM NO.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
ANGLES ±0° 30'	CLASS OF ACCURACY (CHECK ONE)	NOMINAL DIMENSION RANGE INCHES					
SURFACE QUALITY IN		OVER 0 TO 0.2	OVER 0.2 TO 1.2	OVER 1.2 TO 4.0	OVER 4.0 TO 12.0	OVER 12.0 TO 40.0	OVER 40.0 TO 80.0
QUANTITY & VARIATION	MEDIUM <input type="checkbox"/>	±.004	±.008	±.012	±.016	±.024	±.04
	PREFERRED <input type="checkbox"/>	±.012	±.016	±.025	±.04	±.063	±0.1
THIRD ANGLE PROJECTION	DRN. <i>Deane</i> 22-Nov-76	FIRST USED ON					
REMOVE BURRS AND BREAK SHARP CORNERS	CHK'D. <i>Deane</i> 23-Nov-76	RXØ1 digital					
DO NOT SCALE DWG	ENG. <i>Deane</i> 23-Nov-76	TITLE					
	PROJ. ENG. <i>Deane</i> 23-Nov-76	PLENUM INTERCONNECTION CHART					
	PROD. <i>Deane</i> 11-76	NEXT HIGHER ASSY.					
MATERIAL	E-UA-7013503-0-0	SIZE	CODE				
FINISH	SCALE: NONE	C	NUMBER				
	SHEET	OF 1	DIST.				
			REV. A				

DRAWING NUMBER C107013503-0-2

**DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS
PARTS LIST**

MADE BY	M. ALDEN	CHECKED	G. MARINI	SECTION
DATE	JULY 18, 1978	DATE	7/19/78	
ENG	<i>John R. Bellini</i>	PROD	<i>Michael Desham</i>	ISSUED SECT.
DATE	9-1-78	DATE	9-1-78	

QUANTITY VARIATION

ITEM NO.	DWG NO./PART NO.	DESCRIPTION	RXØ2-Ø-4							
1	MP00629	PRINT SET - RXØ2	/							
2	EK RXØ2-UG	USER'S GUIDE	/							
3	ZJ279-RB	DIAGNOSTIC KIT	/							

TITLE	ASSY NO.	SIZE	CODE	NUMBER	REV	ECO NO.
RXØ2, SOFTWARE LIST	DD-RXØ2-Ø	A	PL	RXØ2-Ø-4		
	SHEET 1 OF 1	DIST				

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY R. P. Morin	CHECKED <i>R. P. Morin</i>	SECTION
DATE 23 MAY 79	DATE 29 MAY 79	
ENG <i>R. P. Morin</i>	PROD G. FARRAR	ISSUED SECT.
DATE 29 MAY 79	DATE 5 JUNE 79	

QUANTITY / VARIATION

ITEM NO.	DWG NO. / PART NO.	DESCRIPTION	QUANTITY / VARIATION											
			7017035-00	7017035-02	7017035-03	7017035-04								
1	9006039-01	SCR., PH. P.H. 8-32 X .50L	1	-	-	-	1							
2	9006690-00	WASHER, SPLIT, LOCK NO. 8	1	-	-	-	1							
3	9006666-00	WASHER, FLAT, NO. 8	1	-	-	-	1							
4	9006565-00	NUT, KEP, HEX, 10-32	2	-	2	-	-							
5	9007786-00	NUT, TINNEMAN 10-32	5	-	-	4	1							
6	9009700-00	SCR., SEMS, TRUSS HD 10-32 X .50L	15	-	10	4	1							
	VARIATIONS	-00 HARDWARE KIT, RX02												
		-02 HARDWARE KIT, SLIDES												
		-03 HARDWARE KIT, COVER												
		-04 HARDWARE KIT, UL BRACKET												
	NOTE: ALL PARTS TO BE BAGGED AND BAG TO BE IDENTIFIED WITH PART NUMBER AND REV LETTER.													
	NOTE: NO ASSEMBLY DRAWING EXISTS FOR THIS PARTS LIST. (SEE E-UA-RX02-0-0 FOR USAGE.)													

TITLE	ASSY NO.	SIZE	CODE	NUMBER	REV.	ECO NO.
RX02 HARDWARE KITS	E-UA-RX02-0-0	A	PL	7017035-0-0		RX02-11003
	SHEET 1 OF 1	DIST				

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY BOB MORIN 7/19/78 *BM* SECTION 1
 CHECKED G. MARINI 7/19/78 ISSUED SECT.
 DATE *John P. Belloni* 9-1-78
 ENG *John P. Belloni* 9-1-78
 DATE 9-1-78

ITEM NO.	DWG NO./PART NO.	DESCRIPTION
1	B-DD-RX02-0	RX02 FLOPPY DISK DRIVE ASSY.
2	D-PL-7017035-01	DISK DRIVE - 5.25" (RX02)
3	D-PL-7017035-01	DISK DRIVE - 5.25" (RX02)
4	E-UA-7013077-00	FLEXIBLE DISK DRIVE - 60 HZ
5	E-UA-7013077-01	FLEXIBLE DISK DRIVE - 50 HZ
6	A-PS-3612408-00	DISKETTE
7	E-IA-7412666-0-0	COVER, TOP
8	A-PS-1212157-00	SLIDE, CHASSIS
9	C-MD-7413350-01	SHIPPING BRACKET (BLACK)
10	A-PL-RX02-0-4	SOFTWARE SHIP LIST
11	A-PL-RX02-0-4	SOFTWARE SHIP LIST
12	A-SP-3700185-00	PACK, INSTR. - INTERPLANT W/BEZEL
13	A-SP-3700185-01	PACK, INSTR. - INTERPLANT W/O BEZEL
14	A-SP-3700193-00	PACK, INSTR. - CUSTOMER
15	A-SP-3700229-00	PACK, INSTR. - DRIVE
16	A-PL-7017035-00	HARDWARE KIT, RX02
17	A-PL-7017035-02	HARDWARE KIT, SLIDES
18	A-PL-7017035-03	HARDWARE KIT, COVER
19	A-PL-7017035-04	HARDWARE KIT, SHIPPING BRKT

TITLE
RX02, SHIPPING LIST

DEC FORM
DRA 110

ASSY NO. B-DD-RX02-0
 SHEET 1 OF 2
 SIZE CODE A PL
 DIST
 NUMBER RX02-0-3
 PREV RX02-0-3
 REV D

QUANTITY VARIATION

ITEM NO.	RX02-AA	RX02-AC	RX02-AD	RX02-BA	RX02-BC	RX02-BD	RX02-GA	RX02-CC	RX02-DA	RX02-DC	RX02-DD	RX02-LA
1	1	1	1	1	1	1	-	-	1	1	1	1
2	-	-	-	-	-	-	1	-	-	-	-	-
3	-	-	-	-	-	-	-	1	-	-	-	-
4	1	1	1	2	2	2	-	-	2	2	2	2
5	1	1	1	1	1	1	-	-	-	-	-	-
6	1	1	1	1	1	1	-	-	1	1	1	-
7	1	1	1	1	1	1	-	-	1	1	1	-
8	1	1	1	1	1	1	-	-	1	1	1	-
9	1	1	1	1	1	1	-	-	1	1	1	-
10	-	-	-	-	-	-	-	-	-	-	-	-
11	1	1	1	1	1	1	-	-	1	1	1	1
12	1	1	1	1	1	1	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-
15	1	1	1	1	1	1	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST

MADE BY BOB MORIN 7/19/78 *BM* SECTION 2
 CHECKED G. MARINI 7/19/78 ISSUED SECT.
 DATE *John P. Belloni* 9-1-78
 ENG *John P. Belloni* 9-1-78
 DATE 9-1-78

ITEM NO.	DWG NO./PART NO.	DESCRIPTION
1	B-DD-RX02-0	RX02 FLOPPY DISK DRIVE ASSY
2	D-PL-7017035-01	DISK DRIVE - 5.25" (RX02)
3	D-PL-7017035-01	DISK DRIVE - 5.25" (RX02)
4	E-UA-7013077-00	FLEXIBLE DISK DRIVE - 60 HZ
5	E-UA-7013077-01	FLEXIBLE DISK DRIVE - 50 HZ
6	A-PS-3612408-00	DISKETTE
7	E-IA-7412666-0-0	COVER, TOP
8	A-PS-1212157-00	SLIDE, CHASSIS
9	C-MD-7413350-01	SHIPPING BRACKET (BLACK)
10	A-PL-RX02-0-4	SOFTWARE SHIP LIST
11	A-PL-RX02-0-4	SOFTWARE SHIP LIST
12	A-SP-3700185-00	PACK, INSTR. - INTERPLANT W/BEZEL
13	A-SP-3700185-01	PACK, INSTR. - INTERPLANT W/O BEZEL
14	A-SP-3700193-00	PACK, INSTR. - CUSTOMER
15	A-SP-3700229-00	PACK, INSTR. - DRIVE
16	A-PL-7017035-00	HARDWARE KIT, RX02
17	A-PL-7017035-02	HARDWARE KIT, SLIDES
18	A-PL-7017035-03	HARDWARE KIT, COVER
19	A-PL-7017035-04	HARDWARE KIT, SHIPPING LIST

TITLE
RX02, SHIPPING LIST

DEC FORM
DRA 110

QUANTITY VARIATION

ITEM NO.	RX02-LC	RX02-LD	RX02-NA	RX02-NC	RX02-ND	RX02-VA	RX02-VC	RX02-VD	RX02-BE
1	1	1	1	1	1	1	1	1	1
2	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-
4	2	2	1	1	1	1	1	2	2
5	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-
9	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1
15	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-

TITLE
RX02, SHIPPING LIST

DEC FORM
DRA 110

ASSY NO. B-DD-RX02-0
 SHEET 2 OF 2
 SIZE CODE A PL
 DIST
 NUMBER RX02-0-3
 PREV RX02-0-3
 REV D

DRAWING DIRECTORY

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CUSTOMER PRINT SET INDEX

SEQUENCE

77

77

SEQUENCE

77

THIS IS PRINT SET

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FOR FIELD MAINTENANCE PRINT SET
REFER TO MP 00284

UNIT VARIATIONS		PRINT SET			
VAR	TITLE				
7013503-0	COOLING UNIT FOR DUAL RX01 115V				
7013503-1	COOLING UNIT FOR DUAL RX01 230V				
7013503-2	COOLING UNIT FOR SINGLE RX01 115V				
7013503-3	COOLING UNIT FOR SINGLE RX01 230V				
7013503-4	7013503-0 W/O PACKAGING				
7013503-5	7013503-1 W/O PACKAGING				
7013503-6	7013503-2 W/O PACKAGING				
7013503-7	7013503-3 W/O PACKAGING				

REVISIONS	REV						
	CHG. NO.						
	DATE						
		USED ON OPTION/MODEL	DATE	TITLE			
		RX01	12/20/76				
			11/23/76	RX01 PLENUM/FAN ASSY.			
			1/23/76				
			1/23/76	SIZE	CODE	NUMBER	REV
				B	DD	7013503-0	
				DIST			

SHEET 1 OF 2

DRB 106

EN-01063-1A-1B-1E-1F-2A-2B-2C-2D-2E-2F-3A-3B-3C-3D-3E-3F-4A-4B-4C-4D-4E-4F-5A-5B-5C-5D-5E-5F-6A-6B-6C-6D-6E-6F-7A-7B-7C-7D-7E-7F-8A-8B-8C-8D-8E-8F-9A-9B-9C-9D-9E-9F-10A-10B-10C-10D-10E-10F-11A-11B-11C-11D-11E-11F-12A-12B-12C-12D-12E-12F-13A-13B-13C-13D-13E-13F-14A-14B-14C-14D-14E-14F-15A-15B-15C-15D-15E-15F-16A-16B-16C-16D-16E-16F-17A-17B-17C-17D-17E-17F-18A-18B-18C-18D-18E-18F-19A-19B-19C-19D-19E-19F-20A-20B-20C-20D-20E-20F-21A-21B-21C-21D-21E-21F-22A-22B-22C-22D-22E-22F-23A-23B-23C-23D-23E-23F-24A-24B-24C-24D-24E-24F-25A-25B-25C-25D-25E-25F-26A-26B-26C-26D-26E-26F-27A-27B-27C-27D-27E-27F-28A-28B-28C-28D-28E-28F-29A-29B-29C-29D-29E-29F-30A-30B-30C-30D-30E-30F-31A-31B-31C-31D-31E-31F-32A-32B-32C-32D-32E-32F-33A-33B-33C-33D-33E-33F-34A-34B-34C-34D-34E-34F-35A-35B-35C-35D-35E-35F-36A-36B-36C-36D-36E-36F-37A-37B-37C-37D-37E-37F-38A-38B-38C-38D-38E-38F-39A-39B-39C-39D-39E-39F-40A-40B-40C-40D-40E-40F-41A-41B-41C-41D-41E-41F-42A-42B-42C-42D-42E-42F-43A-43B-43C-43D-43E-43F-44A-44B-44C-44D-44E-44F-45A-45B-45C-45D-45E-45F-46A-46B-46C-46D-46E-46F-47A-47B-47C-47D-47E-47F-48A-48B-48C-48D-48E-48F-49A-49B-49C-49D-49E-49F-50A-50B-50C-50D-50E-50F-51A-51B-51C-51D-51E-51F-52A-52B-52C-52D-52E-52F-53A-53B-53C-53D-53E-53F-54A-54B-54C-54D-54E-54F-55A-55B-55C-55D-55E-55F-56A-56B-56C-56D-56E-56F-57A-57B-57C-57D-57E-57F-58A-58B-58C-58D-58E-58F-59A-59B-59C-59D-59E-59F-60A-60B-60C-60D-60E-60F-61A-61B-61C-61D-61E-61F-62A-62B-62C-62D-62E-62F-63A-63B-63C-63D-63E-63F-64A-64B-64C-64D-64E-64F-65A-65B-65C-65D-65E-65F-66A-66B-66C-66D-66E-66F-67A-67B-67C-67D-67E-67F-68A-68B-68C-68D-68E-68F-69A-69B-69C-69D-69E-69F-70A-70B-70C-70D-70E-70F-71A-71B-71C-71D-71E-71F-72A-72B-72C-72D-72E-72F-73A-73B-73C-73D-73E-73F-74A-74B-74C-74D-74E-74F-75A-75B-75C-75D-75E-75F-76A-76B-76C-76D-76E-76F-77A-77B-77C-77D-77E-77F-78A-78B-78C-78D-78E-78F-79A-79B-79C-79D-79E-79F-80A-80B-80C-80D-80E-80F-81A-81B-81C-81D-81E-81F-82A-82B-82C-82D-82E-82F-83A-83B-83C-83D-83E-83F-84A-84B-84C-84D-84E-84F-85A-85B-85C-85D-85E-85F-86A-86B-86C-86D-86E-86F-87A-87B-87C-87D-87E-87F-88A-88B-88C-88D-88E-88F-89A-89B-89C-89D-89E-89F-90A-90B-90C-90D-90E-90F-91A-91B-91C-91D-91E-91F-92A-92B-92C-92D-92E-92F-93A-93B-93C-93D-93E-93F-94A-94B-94C-94D-94E-94F-95A-95B-95C-95D-95E-95F-96A-96B-96C-96D-96E-96F-97A-97B-97C-97D-97E-97F-98A-98B-98C-98D-98E-98F-99A-99B-99C-99D-99E-99F-100A-100B-100C-100D-100E-100F

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FOR FIELD MAINTENANCE PRINT SET
REFER TO MP 00656

UNIT VARIATIONS

VAR	TITLE
7015622-0	COOLING UNIT FOR DUAL RX01 115V
7015622-1	COOLING UNIT FOR DUAL RX01 230V
7015622-2	COOLING UNIT FOR SINGLE RX01 115V
7015622-3	COOLING UNIT FOR SINGLE RX01 230V
7015622-4	7015622-0 W/O PACKAGING
7015622-5	7015622-1 W/O PACKAGING
7015622-6	7015622-2 W/O PACKAGING
7015622-7	7015622-3 W/O PACKAGING

REVISIONS	CHG. NO.	REV.		USED ON OPTION/MODEL	DRN. <i>Dr. Daniel</i>	DATE 3-JUN-78	<div style="border: 1px solid black; padding: 2px; text-align: center; font-weight: bold;">digital</div> <p style="text-align: center;">RX01 PLENUM/FAN ASSY.</p>														
	CHK			RX01	CHK'D. <i>E. Remond</i>	DATE 5 JUN 78															
					PROJ. ENG. <i>H. Drab (DP)</i>	DATE 6-7-78															
					PROD. <i>W Brown (DP)</i>	DATE 6-7-78															
					SHEET 1 OF 2																
			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>CODE</th> <th>NUMBER</th> <th>REV</th> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">DD</td> <td style="text-align: center;">7015622-0</td> <td> </td> </tr> <tr> <th colspan="3">DIST.</th> <th> </th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>			SIZE	CODE	NUMBER	REV	B	DD	7015622-0		DIST.							
SIZE	CODE	NUMBER	REV																		
B	DD	7015622-0																			
DIST.																					

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					AA	AC	AD	BA	BC	BD	CA	CC	DA	DC	DD	LA
1	1	D-IA-7010679-0-0	7010679-00	CHASSIS/HINGES	1	1	1	1	1	1	-	-	1	1	1	1
2	2	D-UA-M7744-0-0	M7744-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
3	3	D-UA-M7745-0-0	M7745-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
4	4	E-UA-H771-A-0	OH771-A	POW SUPPLY RX01 (RX11) 60HZ	1	-	-	1	-	-	-	-	1	-	-	1
5	5	E-UA-H771-C-0	OH771-C	RX01 SUP: +5V 5A, -5V 0.15A, +9.5V	-	1	-	-	1	-	-	-	-	1	-	-
6	6	E-UA-H771-D-0	OH771-D	RX01 SUP: +5V 5A, -5V 0.15A, +9.5V	-	-	1	-	-	1	-	-	-	-	1	-
7	7	E-UA-7013077-0-0		FLEXIBLE DISK DRIVE 60 HZ	1	-	-	2	-	-	1	-	2	-	-	2
8	8	E-UA-7013077-1-0	7013077-01	FLEXIBLE DRIVE ASSY (50HZ)	-	1	1	-	2	2	-	1	-	2	2	-
9	9	C-IA-7015580-0-0	7015580-0F	CABLE ASSY(M7744/M7745)	1	1	1	1	1	1	-	-	1	1	1	1
10	10	D-UA-BC05L-15-0	BC05L-15	DRX11-CA CONN CABLE,15FT	-	-	-	-	-	-	-	-	-	-	-	-
11	11	D-UA-BC05L-8-0	BC05L-08	CABLE JUMPER	-	-	-	-	-	-	-	-	1	1	1	-
12	12	E-UA-7015622-0-4	7015622-04	PLENUM FAN ASSY. 115 VAC	-	-	-	1	1	-	-	-	1	1	-	1
13	13	E-UA-7015622-0-5	7015622-05	PLENUM FAN ASSY. 230 VAC	-	-	-	-	-	1	-	-	-	-	-	1
14	14	E-UA-7015622-0-6	7015622-06	PLENUM FAN ASSY. 115 VAC	1	1	-	-	-	-	-	-	-	-	-	-
15	15	E-UA-7015622-0-7	7015622-07	PLENUM FAN ASSY. 230 VAC	-	-	1	-	-	-	-	-	-	-	-	-
16	16	A-PS-3617880-0-0	3617880-09	LABEL,FCC,NON-COMPLIANT	1	-	-	1	-	-	1	-	1	-	-	1
17	17	A-PS-3613210-0-0	3613210-00	LABEL, UL FOIL ADH BACK	1	1	1	1	1	1	-	-	1	1	1	1
18	18	A-PS-3612063-0-0	3612063-00	LABEL, ADHESIVE I.D. FOR UL C	1	1	1	1	1	1	-	-	1	1	1	1
19	19		9009120-02	STANDOFF,MALE/FEMALE HEX 6-32	2	2	2	2	2	2	-	-	2	2	2	2
20	20		9007604-00	SPACER,THREADED HEX ALUM 6-3	1	1	1	1	1	1	-	-	1	1	1	1
21	21	C-MD-7409479-0-0	7409479-00	PRESSURE PLATE	1	1	1	1	1	1	-	-	1	1	1	-
22	22		9107245-00	TUBING,EXTRUDED, .375ID UL	1	1	1	1	1	1	-	-	1	1	1	-
23	23		9007031-00	TIE,CABLE BUNDL DIA 0- 3/4"=101	1	1	1	-	-	-	-	-	-	-	-	-
24	24		9008341-00	CLIP,PVC HARNESS, DESKLASP,1"WID	2	2	2	2	2	2	-	-	2	2	2	2
25	25		9006023-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
26	26		9006024-01	SCREW,MACH PAN PHIL 6-	2	2	2	2	2	2	-	-	2	2	2	2
27	27		9006039-01	SCREW,MACH PAN PHIL 8-	10	10	10	10	10	10	-	-	6	6	6	7
28	28		9007801-00	WASHER,HELICAL SPLIT SST	6	6	6	6	6	6	-	-	6	6	6	6
29	29		9006690-00	WASHER,HELICAL SPLIT SST	10	10	10	10	10	10	-	-	6	6	6	7
30	30		9006653-00	WASHER,FLAT STEEL	6	6	6	6	6	6	-	-	6	6	6	6

REVISION HISTORY			BASIC PART NO: ORX02		DRN: R.P.MORIN		DATE: 1-SEP-78		D I G I T A L			
ENG:	ECO NUMBER	REV	SECTION A OF B	CHK'D:	R.P.MORIN	DATE:	1-SEP-78	TITLE PARTS LIST				
M.H:	RX02-ML005	D	SECTION VARIATION INDEX	DES.ENG.:	R.P.MORIN	DATE:	1-SEP-78	RX02 FLOPPY DISK DRIVE ASSY				
MH:	RX02-ML007	E	[A] AA,AC,AD,BA,BC,BD,	RESP.ENG.:	P.GLAVIN	DATE:	1-SEP-78	DOCUMENT NUMBER				
E.S:	RX02-SH008	F	[B] CA,CC,DA,DC,DD,LA	MFG.ENG.:	M.DURHAM	DATE:	1-SEP-78	SIZE:	CODE:	NUMBER	REV	
AR:	RX02-SH009	H	[C] LC,LD,NA,NC,ND,VA,	ASSEMBLY NUMBER:	#8-DD-RX02-0	TOP DOCUMENT NUMBER:		K	PL	RX02-0-DBP	H	
			[D]	FILE NAME:	Z4269H.PLS	EDIT #:	8					
			[E]									
			[F]									

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AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A2 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION											
					AA	AC	AD	BA	BC	BD	CA	CC	DA	DC	DD	LA
31	31		9006666-00	WASHER, FLAT SST	7	7	7	7	7	7	-	-	3	3	3	4
32	32		9006558-00	NUT, HEX 6-32X .307AF CS/C	6	6	6	6	6	6	-	-	6	6	6	6
33	33		3615996-01	LABEL, MAINTENANCE RX02	1	1	1	1	1	1	-	-	1	1	1	1
34	34		9009984-02	SCREW, SEMS PAN PHIL 6-	18	18	18	24	24	24	6	6	24	24	24	24
35	35		9009813-00	SCREW, TAP PAN PHIL THD RL 10-	1	1	1	1	1	1	-	-	-	-	-	1
36	36	C-MD-7413350-0-0	7413350-01	SHIPPING BRKT, BLK	1	1	1	1	1	1	-	-	1	1	1	-
37	37	D-AD-7010721-0-0	7010721-03	BEZEL ASSY. RX01	1	1	1	-	-	-	-	-	-	-	-	1
38	38	D-AD-7010721-0-0	7010721-04	BEZEL ASSY. RX01	-	-	-	1	1	1	-	-	-	-	-	-
39	39	A-PS-3612408-0-0	3612408-00	/REPLACED-BY 30-18423-00	1	1	1	2	2	2	-	-	2	2	2	2
40	40	E-IA-7412666-0-0	7412666-00	COVER [RX8-A+B]	1	1	1	1	1	1	-	-	-	-	-	-
41	41	A-PS-1212157-0-0	1212157-00	SLIDE, CHASSIS, 24"L W/18"EXT	1	1	1	1	1	1	-	-	1	1	1	-
42	42	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
43	43	A-PL-7017035-0-0	7017035-00	HARDWARE KIT RX02	1	1	1	1	1	1	-	-	-	-	-	-
44	44	A-PL-7017035-0-0	7017035-02	HARDWARE KIT SLIDE	-	-	-	-	-	-	-	-	1	1	1	-
45	45	A-PL-7017035-0-0	7017035-03	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
46	46	A-PL-7017035-0-0	7017035-04	HARDWARE KIT UL BRACKET	-	-	-	-	-	-	-	-	1	1	1	-
47	47	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	1
48	48	A-SP-3700185-0-0	3700185-00	INSTR PKG DRIVE RX01-RX02	1	1	1	1	1	1	-	-	-	-	-	-
49	49	A-SP-3700185-0-0	3700185-01	INSTR PKG DISK RX01 WITHOUT CONS	-	-	-	-	-	-	-	-	1	1	1	-
50	50	A-SP-3700193-0-0	3700193-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	1	1	-	-	-	-
51	51	A-SP-3700229-0-0	3700229-00	INSTR PKG DISK RX01-C, CA, CC	-	-	-	-	-	-	-	-	-	-	-	-
52	52	D-UA-BC05L-6-0	BC05L-06	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
53	53	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
54	54	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
55	55	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
56	56	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
57	57	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
58	58	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
59	59	BLANK		*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-	-	-
60	63		9006565-00	NUT, HEX EXT TOOTH LCKWSHR 10-32	2	2	2	2	2	2	-	-	2	2	2	-
61	64		9007786-00	RETAINER, U-NUT 10-32X	5	5	5	5	5	5	-	-	1	1	1	-
62	65		9009700-00	SCREW, SEMS TRUSS PHIL 10-	15	15	15	15	15	15	-	-	11	11	11	-
63	66	D-UA-M7744-YC-0	M7744-YC	M7744 WITH FCC COMPLIANCE, HEX	1	1	1	1	1	1	-	-	1	1	1	1
64	67	D-UA-M7745-YA-0	M7745-YA	M7745 WITH FCC COMPLIANCE, HEX	1	1	1	1	1	1	-	-	1	1	1	1
65	68		3613211-00	DECAL, CLEAR PREPRINTED CSA 1-1/4	1	-	-	1	-	-	-	-	1	-	-	1

66 NOTE: ITEM 50 USED AS REQ'D FOR CUSTOMER SHIP ONLY.

D	I	G	I	T	A	L	TITLE	SECTION A OF B	SIZE	CODE	DOCUMENT NUMBER	REV
							RX02 FLOPPY DISK DRIVE ASSY		K	PL	RX02-0-DBP	H

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION									
					LC	LD	NA	NC	ND	VA	VC	VD	BE	BJ
1	1	D-IA-7010679-0-0	7010679-00	CHASSIS/HINGES	1	1	1	1	1	1	1	1	1	1
2	2	D-UA-M7744-0-0	M7744-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
3	3	D-UA-M7745-0-0	M7745-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
4	4	E-UA-H771-A-0	OH771-A	POW SUPPLY RX01 (RX11) 60HZ	-	-	1	-	-	1	-	-	1	-
5	5	E-UA-H771-C-0	OH771-C	RX01 SUP: +5V 5A, -5V 0.15A, +9.5V	1	-	-	1	-	-	1	-	-	-
6	6	E-UA-H771-D-0	OH771-D	RX01 SUP: +5V 5A, -5V 0.15A, +9.5V	-	1	-	-	1	-	-	1	-	1
7	7	E-UA-7013077-0-0		FLEXIBLE DISK DRIVE 60 HZ	-	-	1	-	-	1	-	-	2	-
8	8	E-UA-7013077-1-0	7013077-01	FLEXIBLE DRIVE ASSY (50HZ)	2	2	-	1	1	-	1	1	-	2
9	9	C-IA-7015580-0-0	7015580-0F	CABLE ASSY(M7744/M7745)	1	1	1	1	1	1	1	1	1	1
10	10	D-UA-BC05L-15-0	BC05L-15	DRX11-CA CONN CABLE,15FT	-	-	-	-	-	-	-	1	-	-
11	11	D-UA-BC05L-8-0	BC05L-08	CABLE JUMPER	-	-	-	-	-	-	1	1	-	-
12	12	E-UA-7015622-0-4	7015622-04	PLENUM FAN ASSY. 115 VAC	1	-	-	-	-	-	-	-	1	-
13	13	E-UA-7015622-0-5	7015622-05	PLENUM FAN ASSY. 230 VAC	-	1	-	-	-	-	-	-	-	1
14	14	E-UA-7015622-0-6	7015622-06	PLENUM FAN ASSY. 115 VAC	-	-	1	1	-	-	-	-	-	-
15	15	E-UA-7015622-0-7	7015622-07	PLENUM FAN ASSY. 230 VAC	-	-	-	-	1	-	-	-	-	-
16	16	A-PS-3617880-0-0	3617880-09	LABEL,FCC,NON-COMPLIANT	-	-	1	-	-	1	-	-	1	-
17	17	A-PS-3613210-0-0	3613210-00	LABEL, UL. FOIL ADH BACK	1	1	1	1	1	1	1	1	1	1
18	18	A-PS-3612063-0-0	3612063-00	LABEL, ADHESIVE I.D. FOR UL C	1	1	1	1	1	1	1	1	1	1
19	19		9009120-02	STANDOFF, MALE/FEMALE HEX 6-32	2	2	2	2	2	2	2	2	2	2
20	20		9007604-00	SPACER, THREADED HEX ALUM 6-3	1	1	1	1	1	1	1	1	1	1
21	21	C-MD-7409479-0-0	7409479-00	PRESSURE PLATE	-	-	-	-	-	1	1	1	1	1
22	22		9107245-00	TUBING, EXTRUDED, .375ID UL	-	-	-	-	-	1	1	1	1	1
23	23		9007031-00	TIE, CABLE BUNDL DIA 0- 3/4"=101	-	-	1	1	1	1	1	1	-	-
24	24		9008341-00	CLIP, PVC HARNESS, DESK LASP, 1"WID	2	2	2	2	2	2	2	2	2	2
25	25		9006023-01	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
26	26		9006024-01	SCREW, MACH PAN PHIL 6-	2	2	2	2	2	2	2	2	2	2
27	27		9006039-01	SCREW, MACH PAN PHIL 8-	7	7	7	7	7	6	6	6	10	10
28	28		9007801-00	WASHER, HELICAL SPLIT SST	6	6	6	6	6	6	6	6	6	6
29	29		9006690-00	WASHER, HELICAL SPLIT SST	7	7	7	7	7	6	6	6	10	10
30	30		9006653-00	WASHER, FLAT STEEL	6	6	6	6	6	6	6	6	6	6

REVISION HISTORY			BASIC PART NO:	ORX02	DRN:	R.P.MORIN	DATE:	1-SEP-78	DIGITAL			
ENG	ECO NUMBER	REV	SECTION B OF B	CHK'D:	R.P.MORIN	DATE:	1-SEP-78	TITLE PARTS LIST				
M.H.	RX02-ML005	D	SECTION VARIATION INDEX	DES.ENG.:	R.P.MORIN	DATE:	1-SEP-78	RX02 FLOPPY DISK DRIVE ASSY				
MH	RX02-ML007	E	[A] AA, AC, AD, BA, BC, BD, CA, CC, DA, DC, DD, LA	RESP.ENG.:	P.GLAVIN	DATE:	1-SEP-78	DOCUMENT NUMBER				
E.S.	RX02-SH008	F	[B] LC, LD, NA, NC, ND, VA, VC, VD, BE, BJ	MFG.ENG.:	M.DURHAM	DATE:	1-SEP-78	SIZE:	CODE:	NUMBER:	REV:	
AR	RX02-SH009	H	[C]	ASSEMBLY NUMBER:	#B-DD-RX02-0	TOP DOCUMENT NUMBER:		K:	PL:	RX02-0-DBP	H	
			[D]	FILE NAME:	Z4269H.PLS	EDIT:	8					
			[E]									
			[F]									

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AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET B2 OF B2

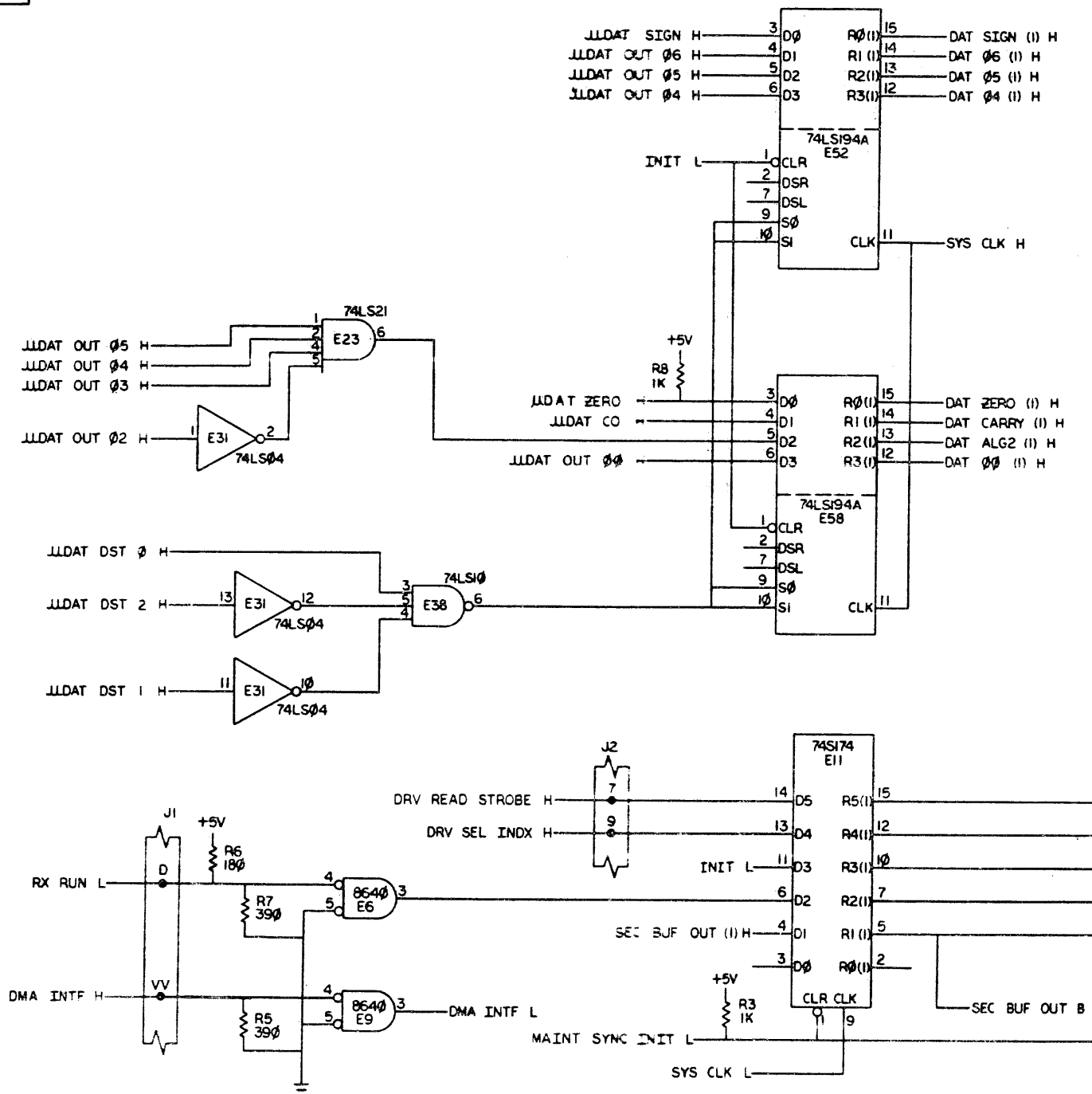
LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION									
					LC	LD	NA	NC	ND	VA	VC	VD	BE	BJ
31	31		9006666-00	WASHER, FLAT SST	4	4	4	4	4	3	3	3	7	7
32	32		9006558-00	NUT, HEX 6-32X .307AF CS/C	6	6	6	6	6	6	6	6	6	6
33	33		3615996-01	LABEL, MAINTENANCE RX02	1	1	1	1	1	1	1	1	1	1
34	34		9009984-02	SCREW, SEMS PAN PHIL 6-	24	24	18	18	18	18	18	18	24	24
35	35		9009813-00	SCREW, TAP PAN PHIL THD RL 10-	1	1	1	1	1	-	-	-	1	1
36	36	C-MD-7413350-0-0	7413350-01	SHIPPING BRKT, BLK	-	-	-	-	-	1	1	1	1	1
37	37	D-AD-7010721-0-0	7010721-03	BEZEL ASSY. RX01	-	-	-	1	1	-	-	-	-	-
38	38	D-AD-7010721-0-0	7010721-04	BEZEL ASSY. RX01	1	1	-	-	-	-	-	-	1	1
39	39	A-PS-3612408-0-0	3612408-00	/REPLACED-BY 30-18423-00	2	2	1	1	1	1	1	1	2	2
40	40	E-IA-7412666-0-0	7412666-00	COVER [RX8-A+B]	-	-	-	-	-	-	-	-	1	1
41	41	A-PS-1212157-0-0	1212157-00	SLIDE, CHASSIS, 24"L W/18"EXT	-	-	-	-	-	-	-	-	1	1
42	42			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
43	43	A-PL-7017035-0-0	7017035-00	HARDWARE KIT RX02	-	-	-	-	-	-	-	-	1	1
44	44	A-PL-7017035-0-0	7017035-02	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
45	45	A-PL-7017035-0-0	7017035-03	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
46	46	A-PL-7017035-0-0	7017035-04	HARDWARE KIT UL BRACKET	-	-	-	-	-	1	1	1	-	-
47	47			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
48	48	A-SP-3700185-0-0	3700185-00	INSTR PKG DRIVE RX01-RX02	1	1	1	1	1	-	-	-	1	1
49	49	A-SP-3700185-0-0	3700185-01	INSTR PKG DISK RX01 WITHOUT CONS	-	-	-	-	-	1	1	1	-	-
50	50	A-SP-3700193-0-0	3700193-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
51	51	A-SP-3700229-0-0	3700229-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
52	52	D-UA-BC05L-6-0	BC05L-06	CABLE BCV1A-06, ETC 6 FEET	-	-	-	-	-	-	-	-	1	1
53	53			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
54	54			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
55	55			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
56	56			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
57	57			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
58	58			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
59	59			*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-
60	63		9006565-00	NUT, HEX EXT TOOTH LCKWSHR 10-32	-	-	-	-	-	-	-	-	2	2
61	64		9007786-00	RETAINER, U-NUT 10-32X	-	-	-	-	-	1	1	1	5	-
62	65		9009700-00	SCREW, SEMS TRUSS PHIL 10-	-	-	-	-	-	1	1	1	15	15
63	66	D-UA-M7744-YC-0	M7744-YC	M7744 WITH FCC COMPLIANCE, HEX	1	1	1	1	1	1	1	1	1	1
64	67	D-UA-M7745-YA-0	M7745-YA	M7745 WITH FCC COMPLIANCE, HEX	1	1	1	1	1	1	1	1	1	1
65	68		3613211-00	*** THIS ITEM IS NOT USED ***	-	-	-	-	-	-	-	-	-	-

66 NOTE: ITEM 50 USED AS REQ'D FOR CUSTOMER SHIP ONLY.

D	I	G	I	T	A	L	TITLE	SECTION B OF B	SIZE	CODE	DOCUMENT NUMBER	REV
							RX02 FLOPPY DISK DRIVE ASSY		K	PL	RX02-0-DBP	H

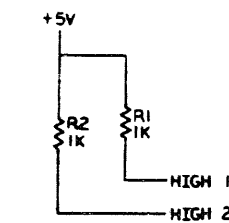
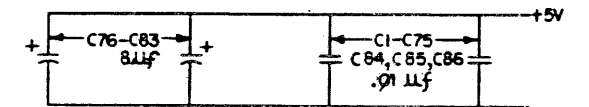
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Y 1-544722W CS 2



NOTE:
 1. SPARE I.C. LOCATION AT E10, E30, E33, E45.
 2. E42, E55, E61, E69 ARE I.C. LOCATIONS ONLY, NO COMPONENTS ARE TO BE INSERTED. SEE SHEET 10.
 3.

M7744 OPTIONS		
	SI-1	SI-2
-0	OFF	ON
-YA	ON	OFF
YB	OFF	OFF

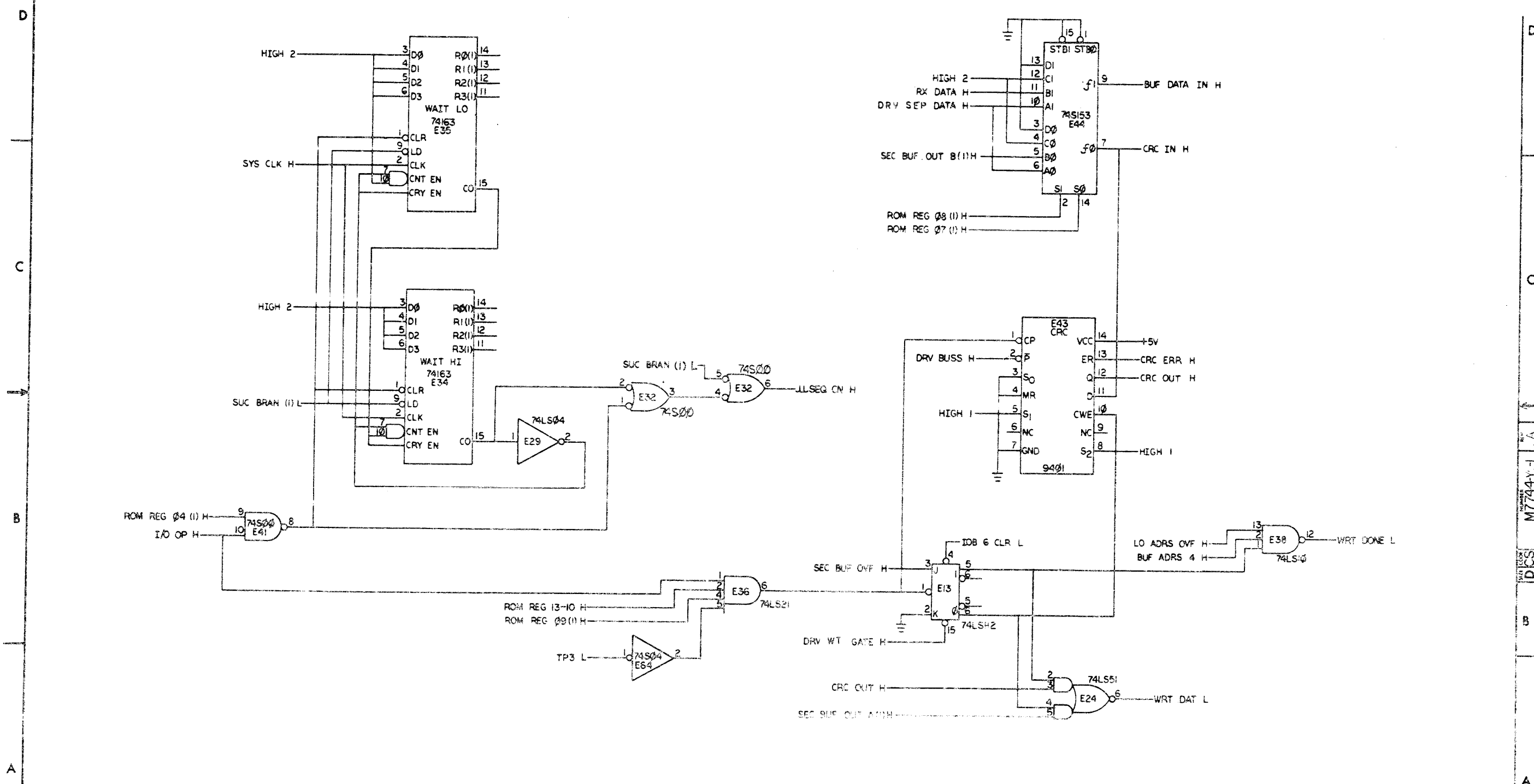


REV.	CHG.	DATE	BY
1			
2			
3			
4			
5			
6			
7			
8			

DRN: <i>[Signature]</i>	FIRST USED ON: RX02	TITLE: RX02 FLOPPY DISK CONTROLLER
CHKD: <i>[Signature]</i>	ENG: <i>[Signature]</i>	
PROJ. ENG. <i>[Signature]</i>	2/3/82	NUMBER: M7744-YC-1
PROD. <i>[Signature]</i>	2/3/82	REV. A
NEXT HIGHER ASSY.		SCALE: 1 OF 10
B-DD-M7744-0		SHEET: 2 OF 10

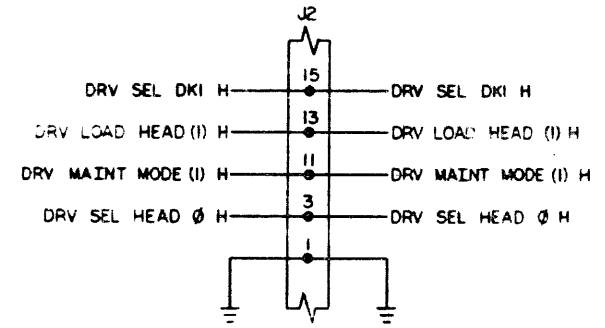
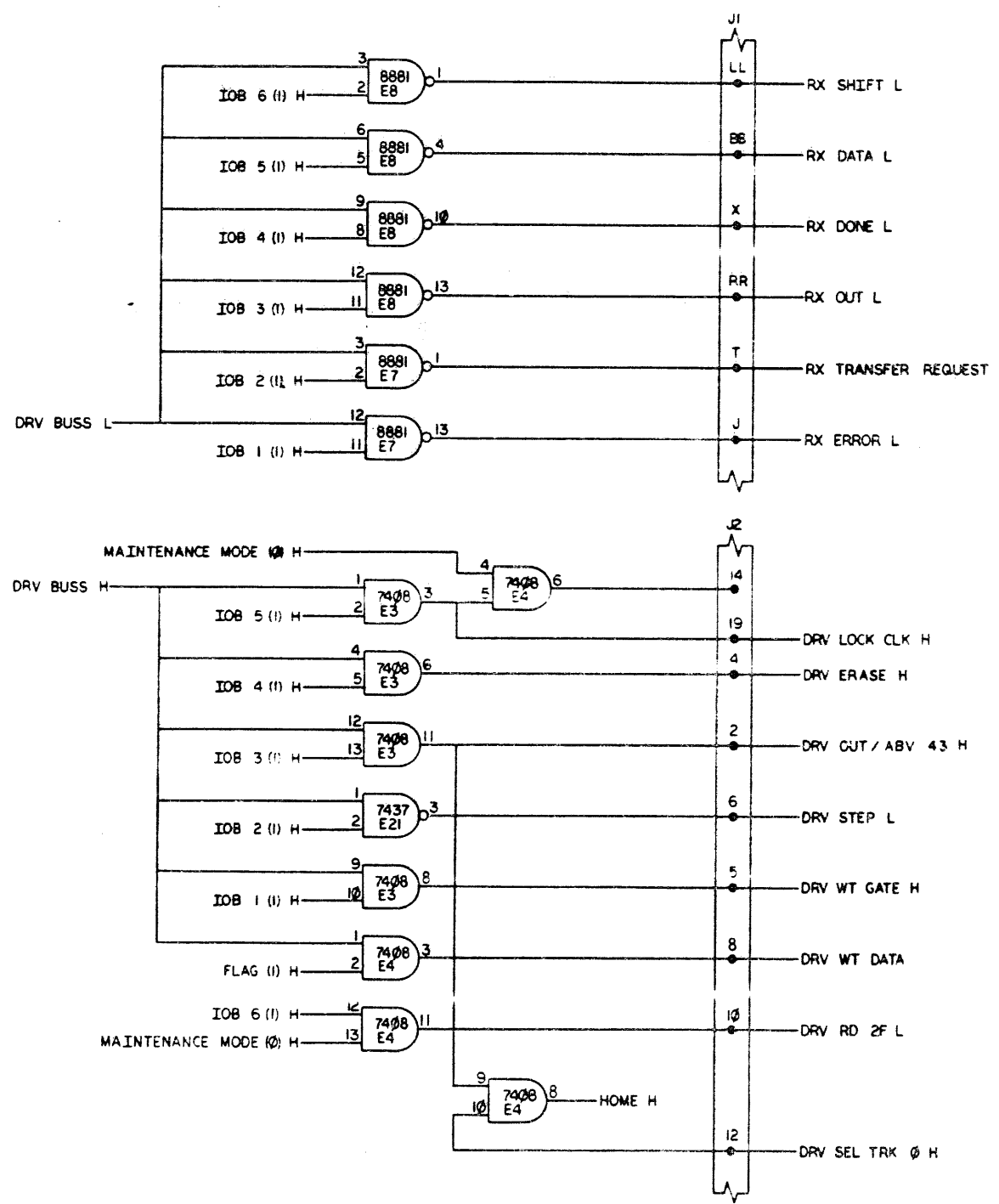
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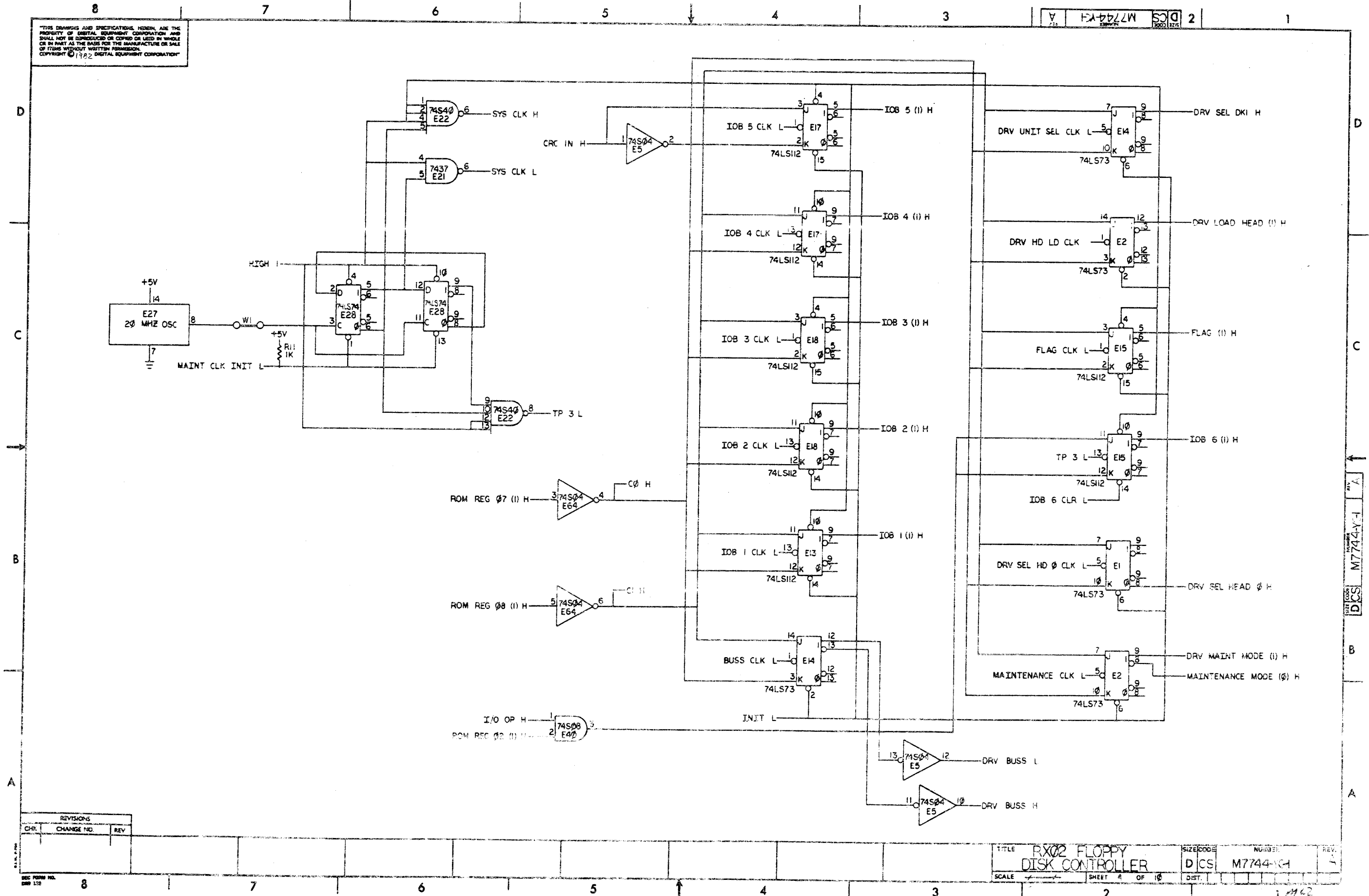
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CHK	CHANGE NO	REV

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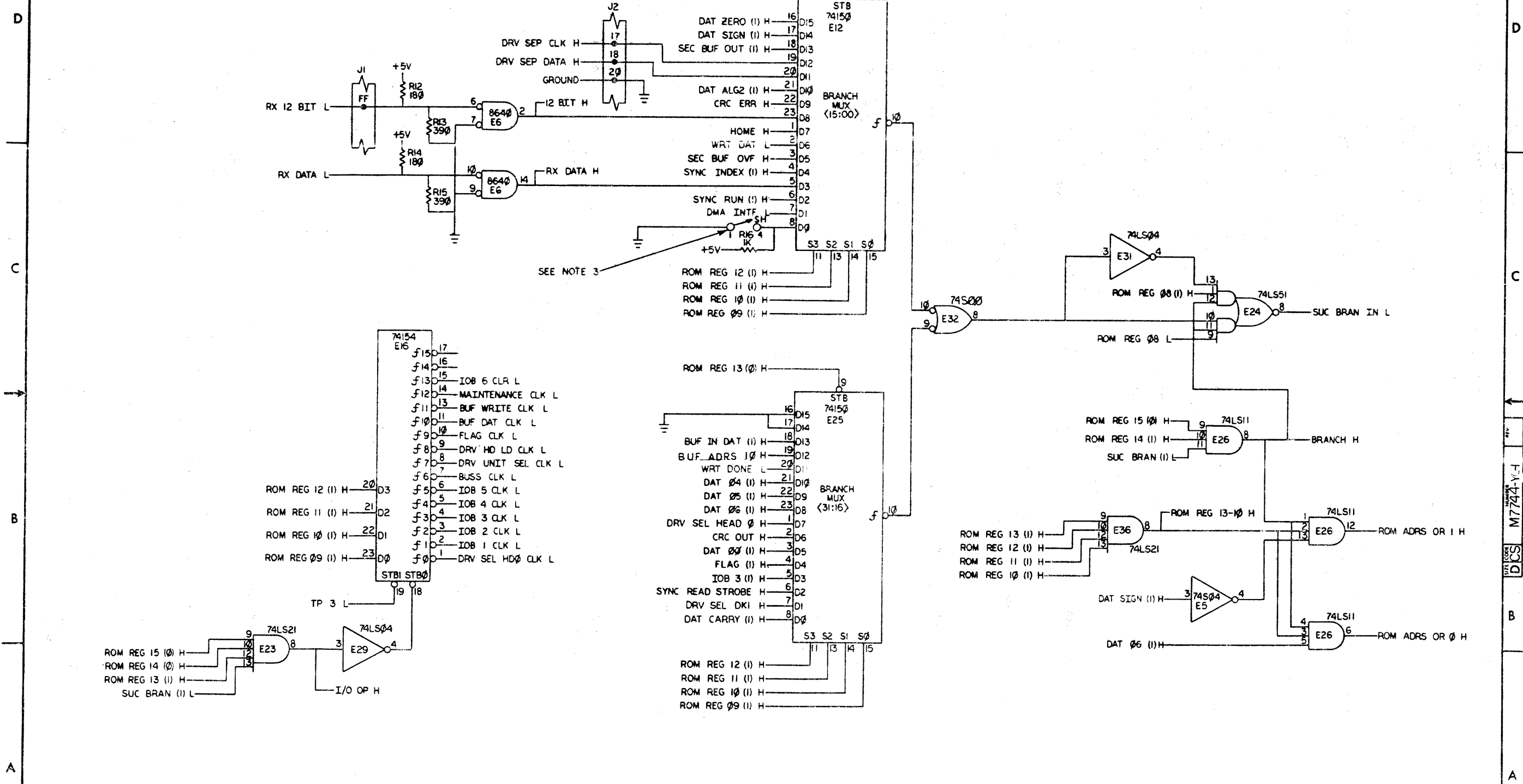
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REVISIONS		
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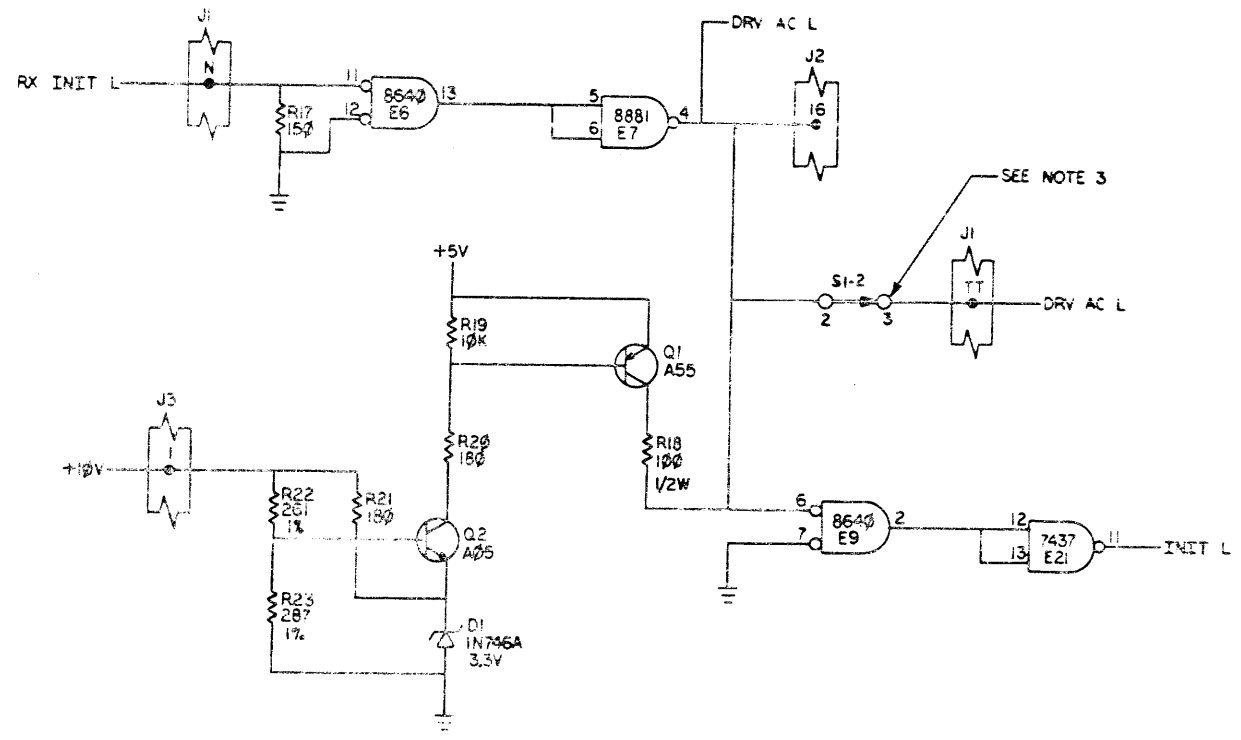
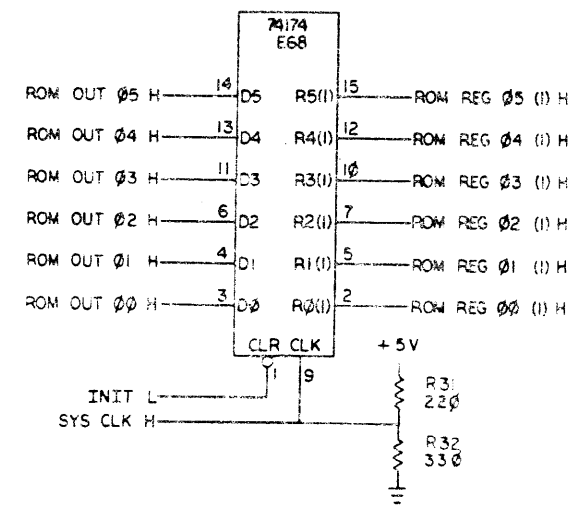
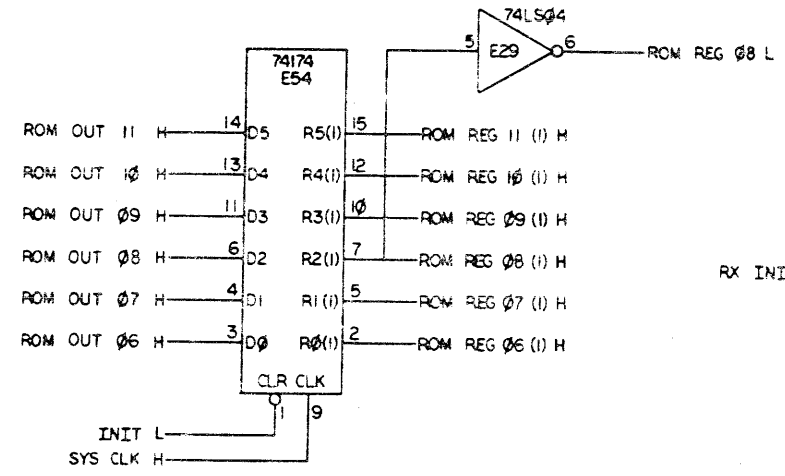
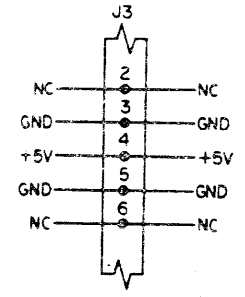
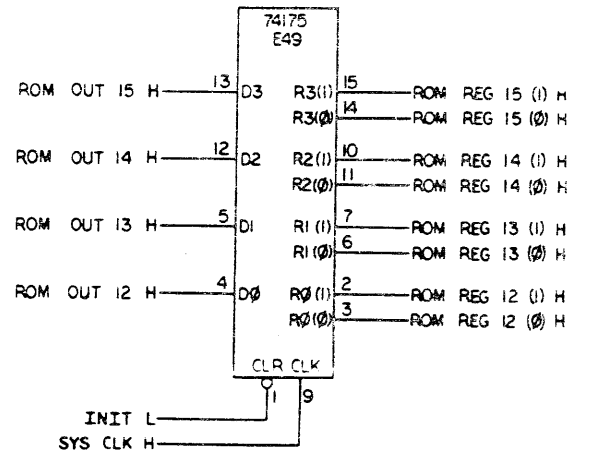
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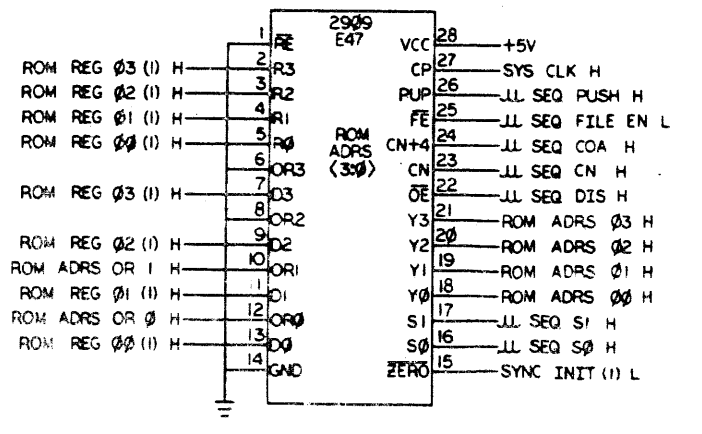
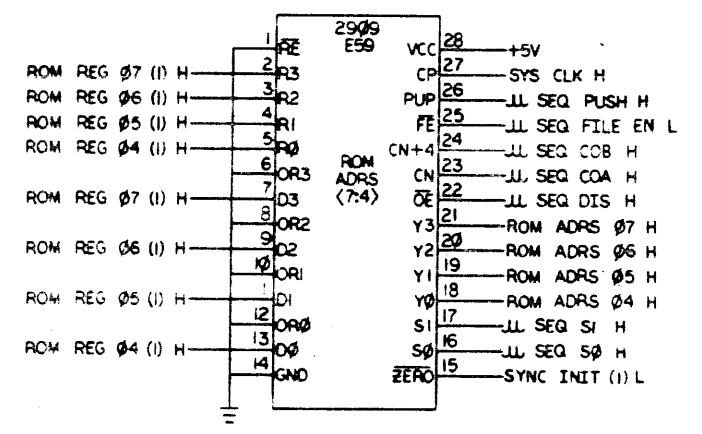
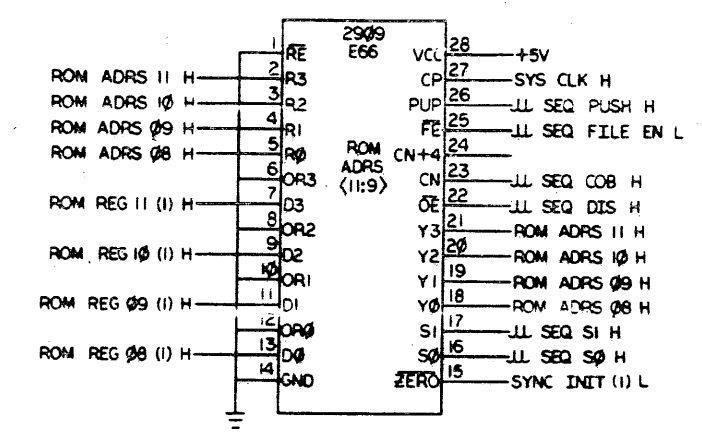
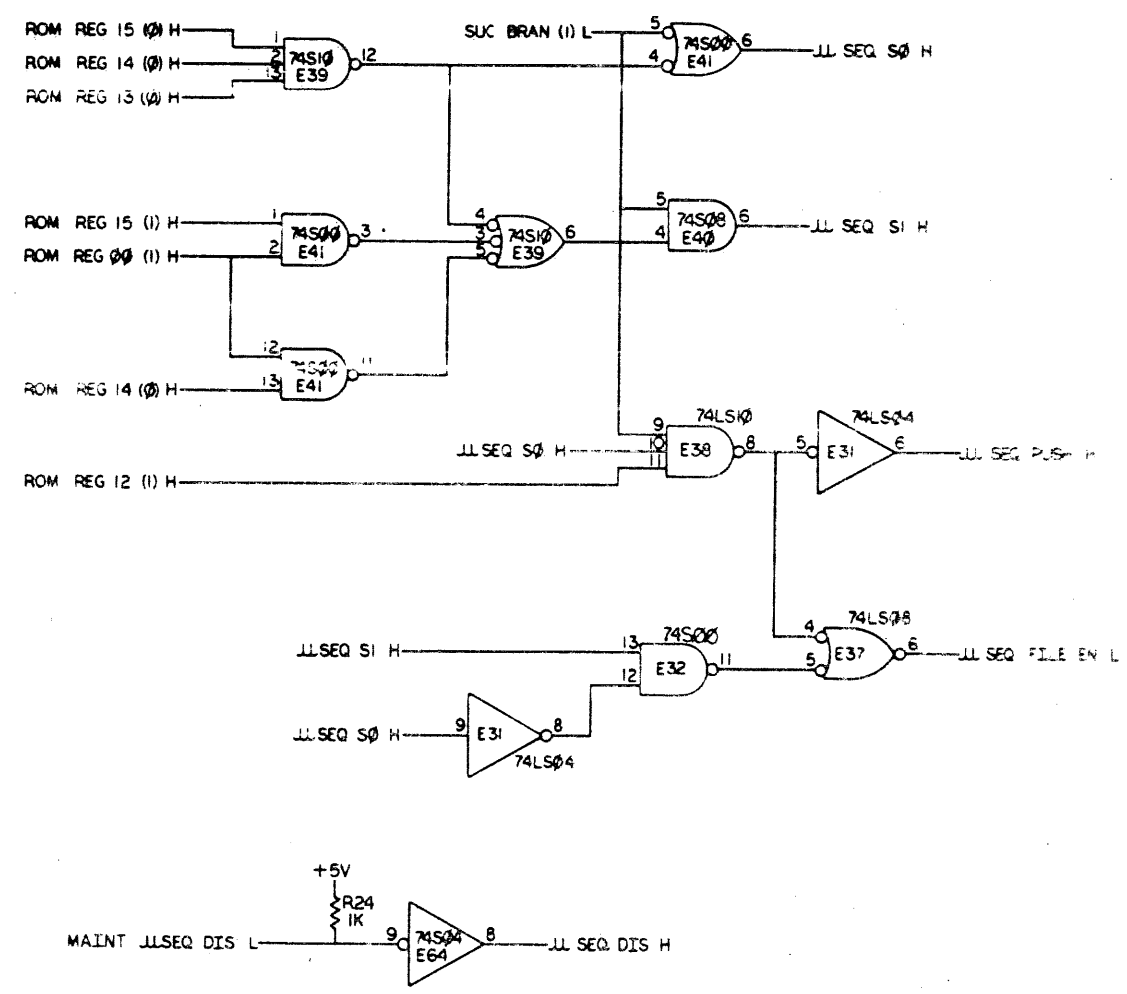
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CHK	CHANGE NO.	REV.

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REV	CHG	NO	REV

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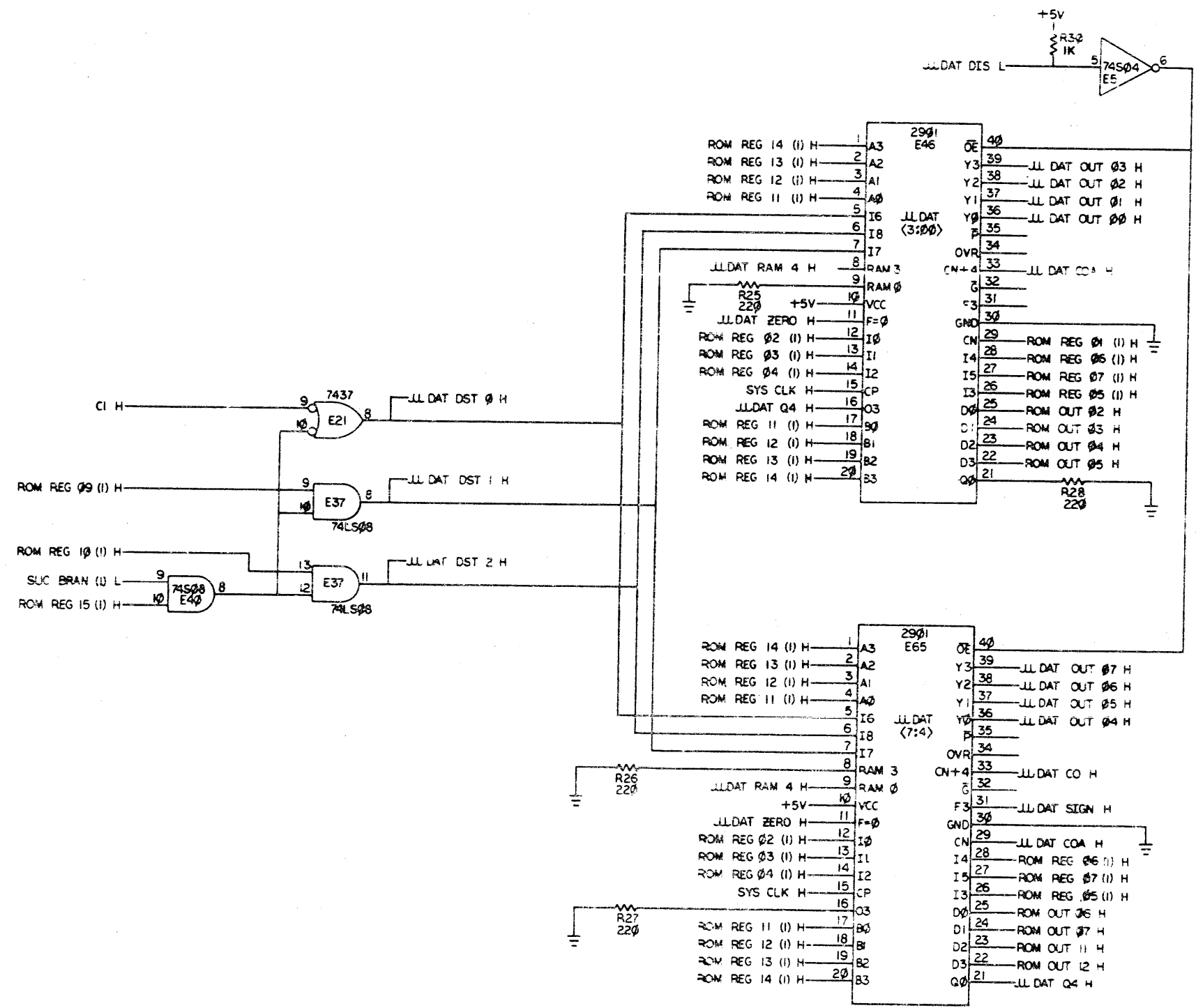


REVISIONS		
CHK	CHANGE NO	REV

TITLE RX02 FLOPPY DISK CONTROLLER
 SIZE DCS NUMBER M7744-YCH
 SCALE SHEET 7 OF 10

ML2

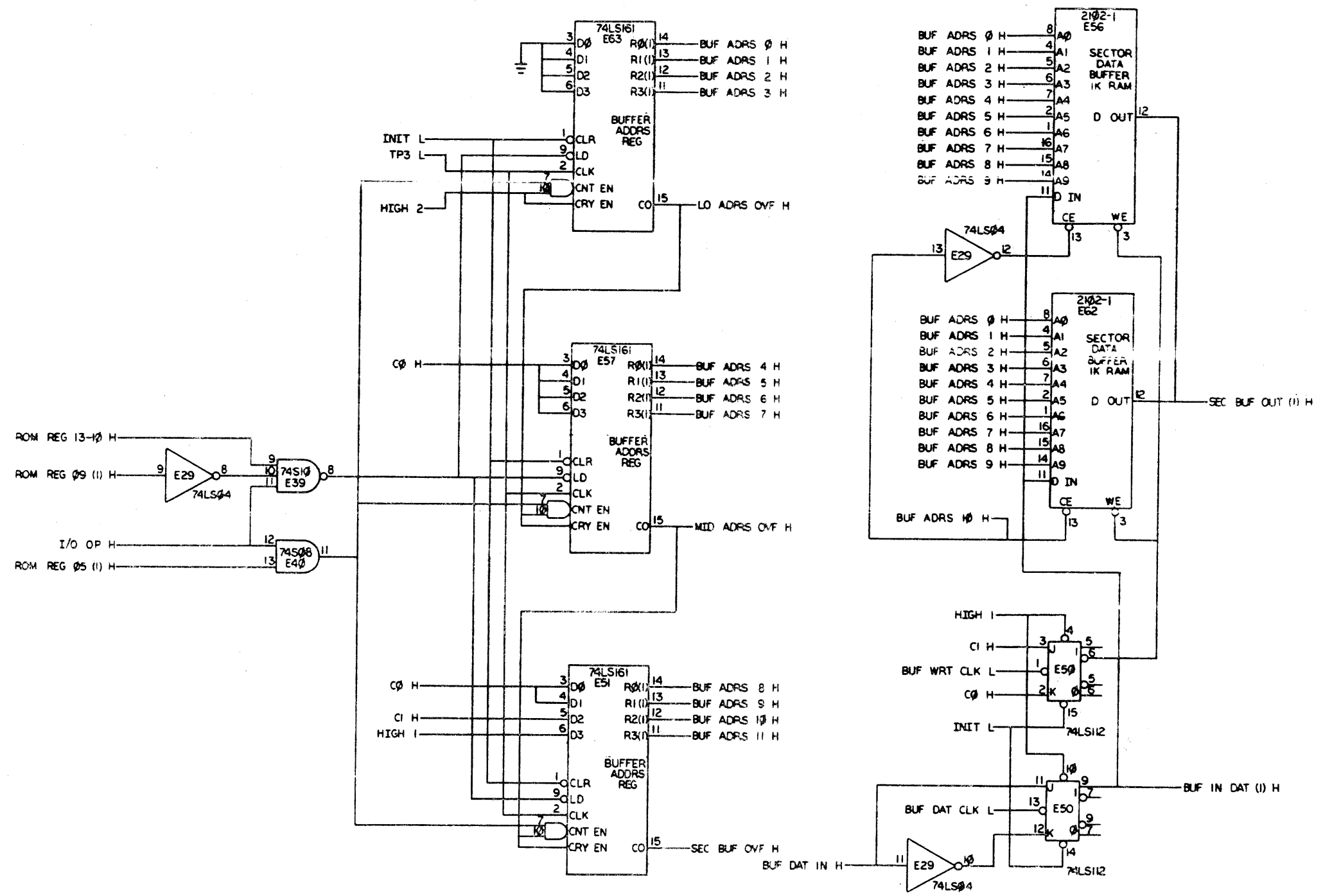
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CHK	CHANGE NO	REV

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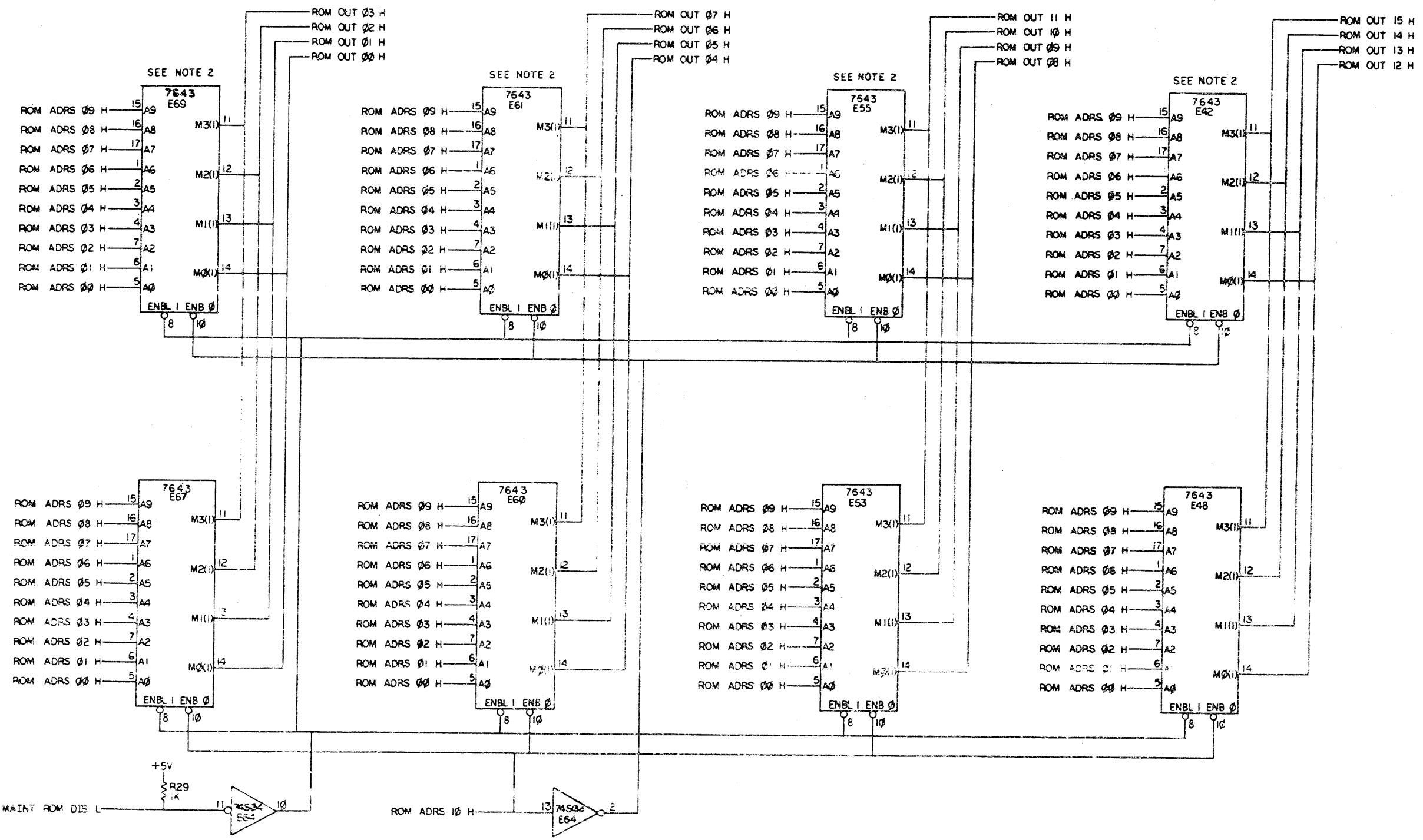
DCS M7744-Y-1 2



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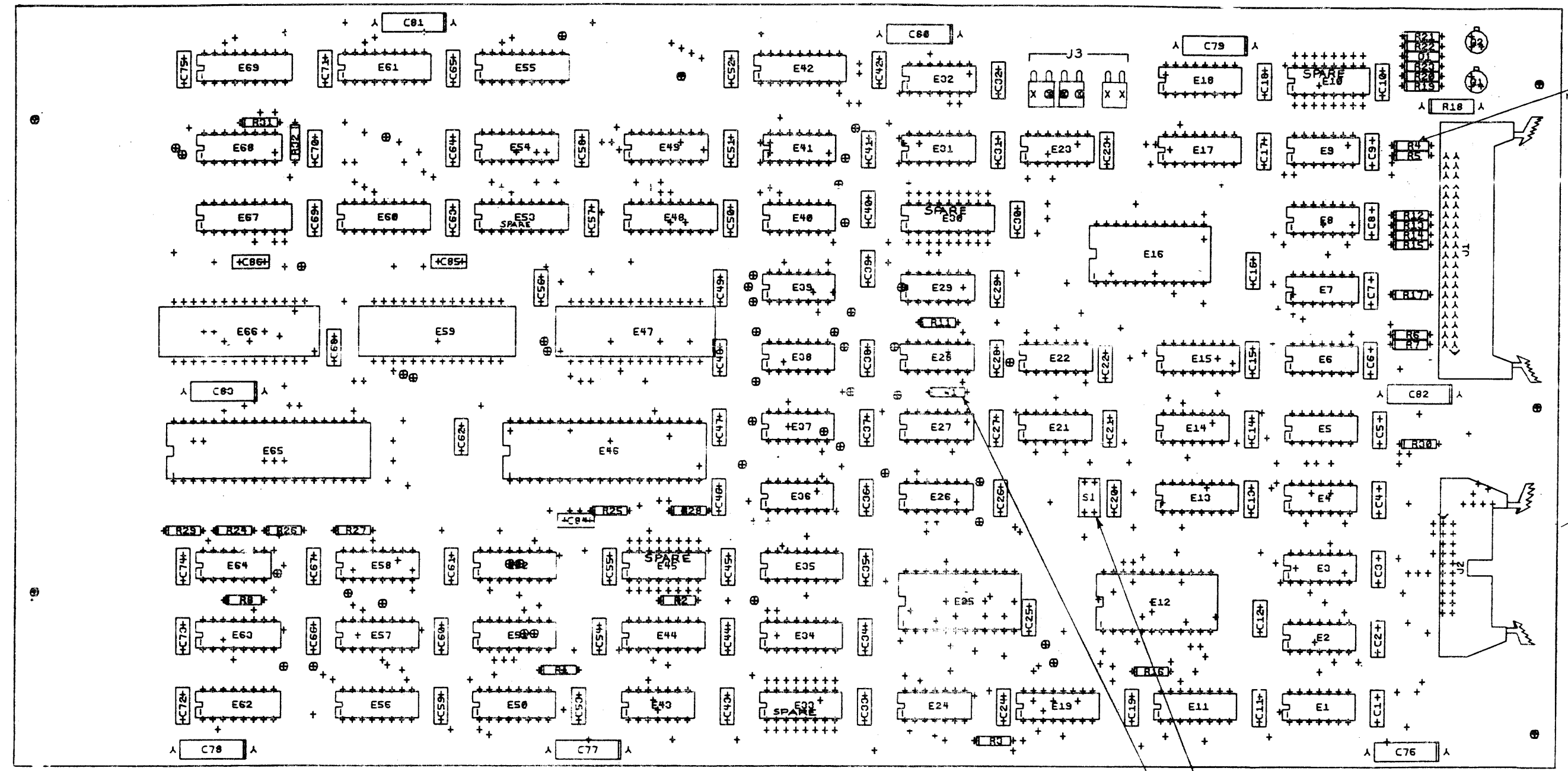
TITLE: RX02 FLOPPY DISK CONTROLLER
 SIZE/DATE: DCS M7744-Y-1
 SHEET 9 OF 10
 REV. A

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REVISIONS		
CHK	CHANGE NO.	REV.

COMPONENT SIDE VIEW



SEE NOTE 3

SEE TABLE A

SEE NOTE 1

TABLE A

BOARD VERSION	SWITCH 1	POS. 2
-0	OFF	ON
-YA	ON	OFF
-YB	OFF	OFF

- NOTES:
1. W1 INSERTED AFTER GR TEST
 2. IC'S AREN'T TO BE INSERTED IN LOCATIONS E42, E55, E61 AND E69.
 3. R4 IS A SPARE RES.

CHANGE NO REV
 DUA M7744-YC-001A
 M. MILLER
 11/1/78

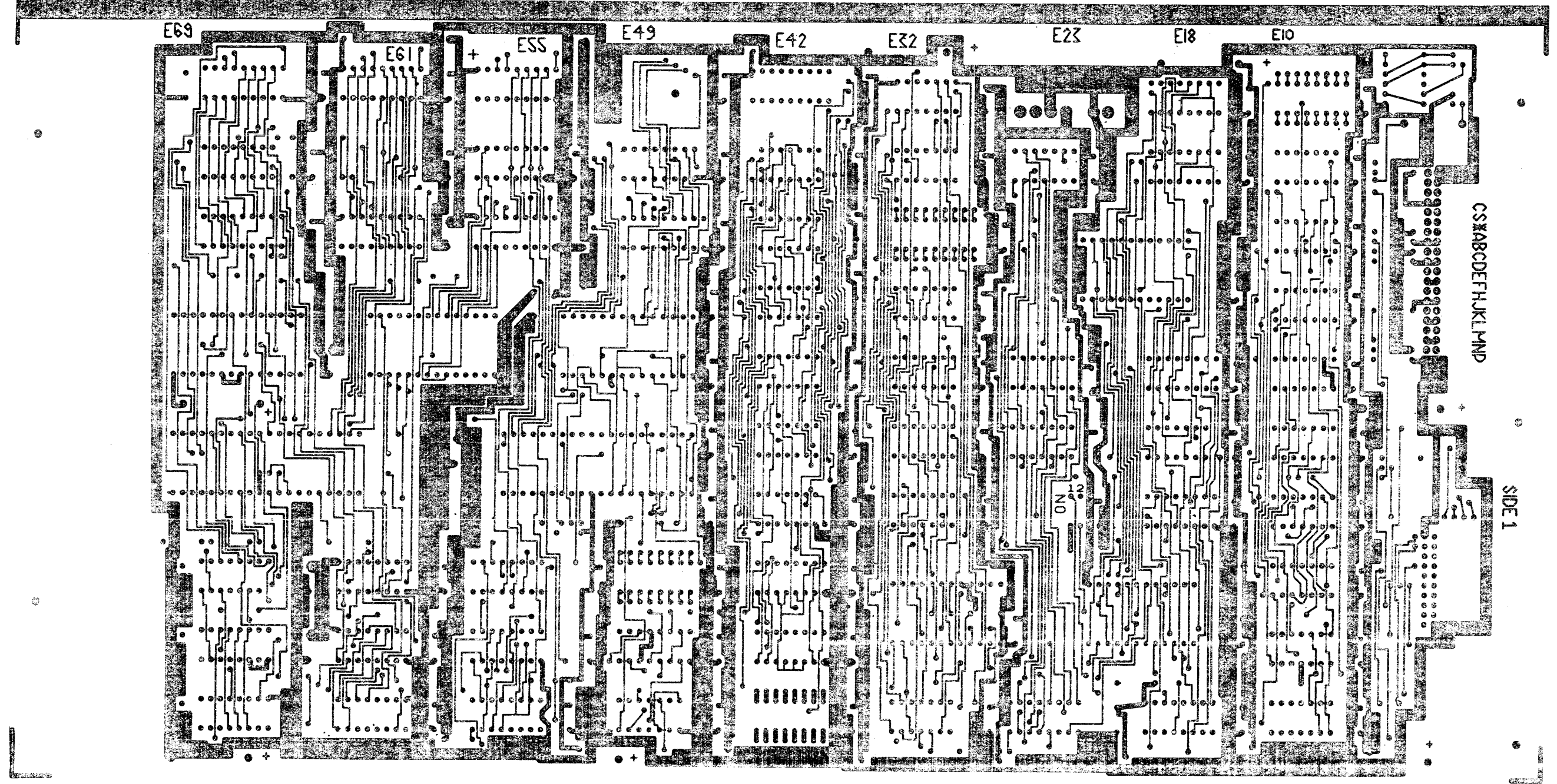
ETCH REV. D-PI
 P.C. DESIGN DATA BASE REV. D

SIGNATURES		DATE	digital
DRN. <i>R.D. [Signature]</i>		2/2/79	
CHK'D. <i>[Signature]</i>		11/20/78	TITLE RX02 FLOPPY DISK CONTROLLER
PROJ. ENG. <i>[Signature]</i>		2/2/79	
SCALE 2/1	SIZE CODE	NUMBER	REV
SHT. 1 OF 3	D	UJA M7744-YC0	A
NEXT HIGHER ASSY. 8-DI-M7744-0			

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DJA M7744-YC-0 2

L1 SIDE 1 M7744 S012891D-P1



REVISIONS		
C-K	CHANGE NO.	REV.

TITLE	RX02 FLOPPY DISK CONTROLLER	SIZE/CODE	DJA	NUMBER	M7744-YC-0	REV.	A
SCALE	2/1	SHEET	2	OF	3	DIST.	

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L2



RX02 FLOPPY DISK CONTROLLER
SIDE 2 5012891 D-P1
M7744

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	RX02 FLOPPY DISK CONTROLLER	SIZE/ODD	D UA	NUMBER	M7744-Y-0	REV.	A
SCALE	2/1	SHEET	3	OF	3	DIST.	

8 7 6 5 4 3 2 1

D C B A

DIA M7744-Y-0

8 7 6 5 4 3 2 1

LINE	ITZM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
					YC	
1	1	B-CB-M7744-YC-1		CIRCUIT SCHEMATIC	REF	
2	2	B-UA-M7744-YC-0		UNIT ASSY	REF	
3	3	B-DB-M7744-YC		DRAWING DIRECTORY	REF	
4	4	B-MD-5012891-0-0		DRILL AND ETCH DWG.	REF	
5	5		5012891-00	RX02 FLOPPY DISC CONTROLLER	1	
6	6		1001610-00	.01 MFD 50V +80-20% Z5U CER	78	
7	7		1012084-01	8 MFD 25V +75-10% AL EL	8	C1-C75,C84-C86
8	8		1104860-00	1N 746A VZ= 3.3 5X	1	C76-C83
9	9		1209941-02	PCB,HEADER 40PIN(2X20).100CC 90D	1	B1
10	10		1209941-03	PCB,HEADER LATCH	2	J1
11	11		1209941-04	PCB,HEADER LATCH	2	
12	12		1209941-04	PCB,HEADER 20PIN(2X20).100CC 90D	1	
13	13		1212204-00	PCB HEADER 02PIN(1X02).156CC 90D	1	J2
14	14		1300228-00	100.0 .50 W 5.0 X CC	1	R18
15	15		1300250-00	150.0 .25 W 5.0 X CC	1	R17
16	16		1300271-00	220.0 .25 W 5.0 X CC	5	R25-R28,R31
17	17		1300295-00	330.0 .25 W 5.0 X CC	1	R32
18	18		1300309-00	390.0 .25 W 5.0 X CC	4	R5,R7,R13,R15
19	19		1300365-00	1.0 K .25 W 5.0 X CC	9	R1-R3,R8,R11,R16,R24,R29,R30
20	20		1300479-00	10.0 K .25 W 5.0 X CC	1	R19
21	21		1301322-00	180.0 .25 W 5.0 X CC	5	R6,R12,R14,R20,R21
22	22		1302873-00	261.0 .25 W 1.0 X RN55D-F10	1	R22
23	23		1305124-00	287.0 .25 W 1.0 X RN55D-F10	1	R23
24	24		1510705-00	XA 05 MPM 500MW SI 60 50 P	1	Q2
25	25		1510706-00	XA 55 PMP 500MW SI 60 50 P	1	Q1
26	26		1811660-00	OSCILLATOR, XTAL 20.000 MHZ	1	E27
27	27		1909701-00	74154 1 OF 16,BINA	1	E16
28	28		1909705-00	DEC 8881 NAND GATE-QUAD 2IN 0	2	E7,E8
29	29		1910091-00	DEC 7437 AND GATE-QUAD 2IN,BU	1	E21
30	30		1910153-00	DEC 74150 MUX 1 OF 16	2	E12,E25

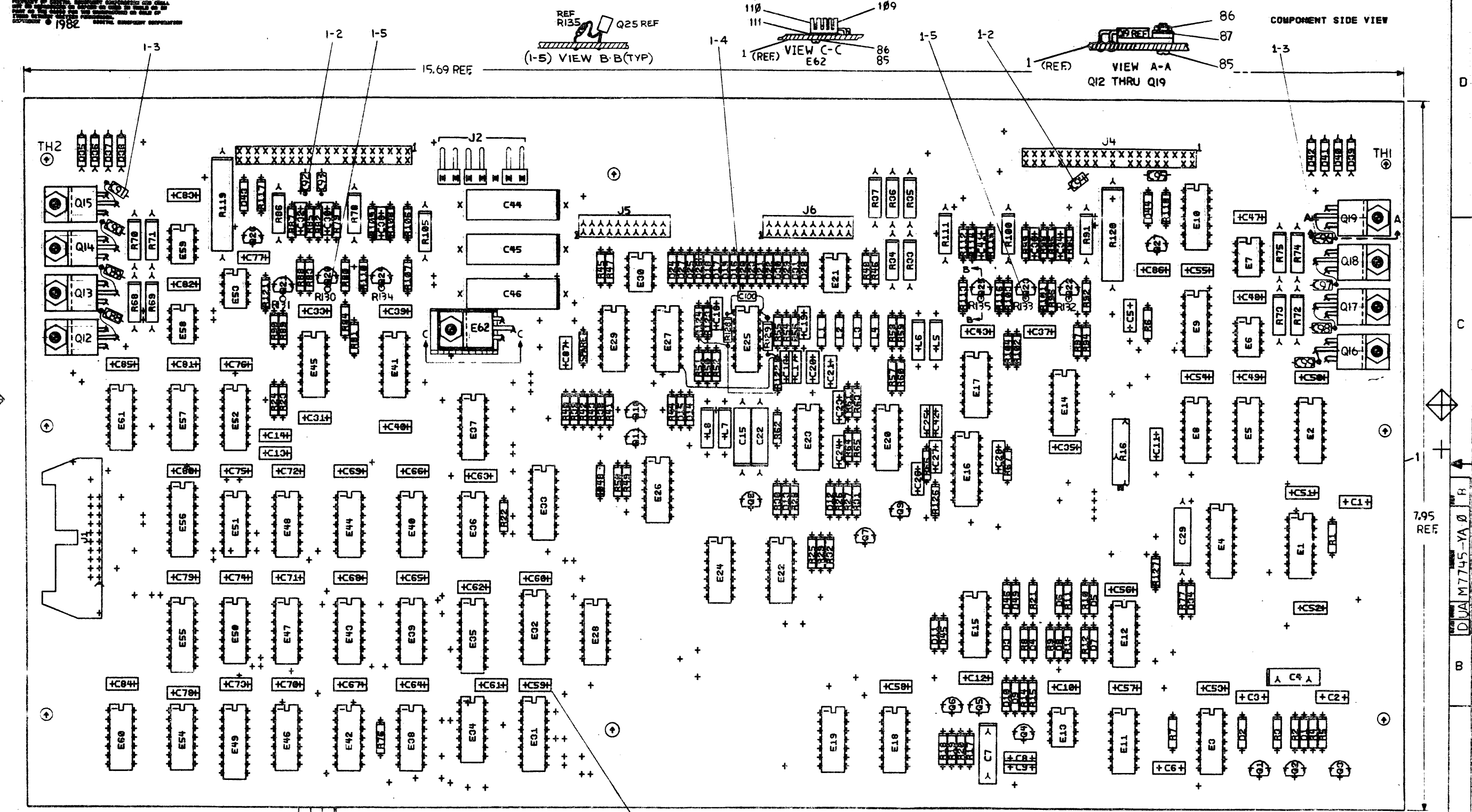
REVISION HISTORY		BASIC PART NO: M7744		DRN: LINDA PETERSON DATE: 07-JUN-82		D I G I T A I L	
ENB	ECO NUMBER	REV	SECTION A OF A	CHK'D:	DATE:	TITLE	PARTS LIST
MH	M7744YC-ML001	A	SECTION VARIATION INDEX	MARC HILDEBRANT	07-JUN-82	RX02 FLOPPY DISK CONTROLLER	
			[A] YC				
			[B]				
			[C]	DES.ENG: MARC HILDEBRANT	07-JUN-82		
			[D]				
			[E]				
			[F]	RESP.ENG: MARC HILDEBRANT	07-JUN-82	DOCUMENT NUMBER	
			[G]				
			[H]				
			[J]				
			[K]	MPG.ENG: MARC HILDEBRANT	07-JUN-82	SIZE CODE NUMBER REV	
			[L]			K PL M7744-YC-DBP A	
			[N]	ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:	FILE NAME:	EDIT #
			[N]	B-UA-M7744-YC-0	B-DD-M7744-YC	Z4405A.PLS	2

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ML2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
					YC	
31	31		1910155-00	DEC 7409 AND GATE, POS. QUAD 2I	2	E3, E4
32	32		1910532-00	74800 NAND GATE-QUAD 2IN	2	E32, E41
33	33		1910534-00	74804 INVERTER GATE-HEX 1I	2	E5, E64
34	34		1910536-00	74810 NAND GATE-TRIPLE 3IN	1	E39
35	35		1910541-00	74840 BUFFER, POS-NAND, DUAL	1	E22
36	36		1912824-00	LS74 FF-D DUAL, EDGE TRIGG	1	E28
37	37		1910547-00	748153 MUX 1 OF 4 (DUAL)	1	E44
38	38		1910550-00	748174 FF-D HEX	1	E11
39	39		1910651-00	DEC 74175 FF-D QUAD	1	E49
40	40		1910652-00	74174 FF-D HEX	3	E19, E54, E68
41	41		1911469-00	DEC 8640 RECEIVER, BUS, QUAD, U	2	E6, E9
42	42		1911713-00	74163 COUNTER, SYNCHR, 4-BIT	2	E34, E35
43	43		1912389-00	74808 AND GATE-QUAD 2IN, PO	1	E40
44	44		1912694-00	LS194A SHIFT REG., 4BIT BI-D	2	E52, E58
45	45		1912803-00	LS04 INVERTER GATE, HEX	2	E29, E31
46	46		1912805-00	LS08 AND GATE-QUAD 2IN, PO	1	E37
47	47		1912807-00	LS10 NAND GATE-TRIPLE 3IN	1	E38
48	48		1912808-00	LS11 AND GATE-TRIPLE 3IN	1	E26
49	49		1912811-00	LS21 AND GATE-DUAL 4IN, PO	2	E23, E36
50	50		1912820-00	LS51 A-O-I GATE 2-WIDE 2I	1	E24
51	51		1912823-00	LS73 FF-JK DUAL W/CLEAR	3	E1, E2, E14
52	52		1912834-01	LS112 FF-JK DUAL, EDGE TRIG	5	E13, E15, E17, E18, E50
53	53		1912849-00	LS161 COUNTER, SYNCHR, 4BIT	3	E51, E57, E63
54	54		1913245-00	2901 BIPOLAR MICROPROCESSO	2	E46, E65
55	55		1913474-00	9401 GENERATOR/CHECKER CR	1	E43
56	56		1913772-00	AM 2909DC MICROPROGRAM SEQUEN	3	E47, E59, E66
57	57		2111318-01	2102-1 RAM, 1024BIT, STATIC	2	E56, E62
58	58		23229F1-00	F1-01	1	E67
59	59		23230F1-00	F1-01	1	E30
60	60		23431F1-00	F1-01	1	E53
61	61		23232F1-00	F1-01	1	E48
62	62		9009185-00	JUNPER, WIRE, INSULATED, BLACK B	1	W1
63	63		1211164-07	SW, DIP 2POS/1PST 5VDC100MA F	1	S1

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE(CODE)	DOCUMENT NUMBER	REV
							RX02 FLOPPY DISK CONTROLLER		K PL	H7744-YC-DBP	A



NOTES:
 STEP E + Y ROOTS STEP = TIMES
 REPEAT + X ROOTS STEP = TIMES

CHANGE NO	REV	DATE	BY	CHKD
1	A	4-22-80	digital	
2	B	5-20-81		
3	C	8-26-81		
4	D	12-21-81		
5	E	12-21-81		

1-1 TYP

ETCH REV. F-P2

SIGNATURES		DATE	TITLE
DRN.	<i>[Signature]</i>	4-22-80	digital
CHK'D.	<i>[Signature]</i>	5-20-81	
MECH. ENG.	<i>[Signature]</i>	8-26-81	
PROJ. ENG.	<i>[Signature]</i>	12-21-81	
PROD.	<i>[Signature]</i>	12-21-81	
SCALE	2/1		
SHT.	1 OF 2		
NEXT HIGH REV. B-DD-M7745-0			

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REWORK INSTRUCTIONS

BYPASS CAPS (C22, C25, C26, C31, C33, C35, C37, C39, C40, C42, C43, C47-C87)

1-1 Remove all 0.01 uf caps. with Dec #1001610-00 (Qty 52)
 Replace with 0.01 caps. with Dec #1010978-24

SOLENOID CAPS (C92-C95)

1-2 Using 0.01 uf caps. (Dec #1010978-24) install caps. from each solenoid lead to gnd. The caps should be as close as possible to the connector block (Refer to D-EC-5012956-YA-0) One leg of each cap is tack soldered to the etch. The other goes into the present plated through hole, or added hold.c

STEPPER MOTOR CAPS. (C88-C91, C96-C99)

1-3 Using 0.01 uf caps. (Dec #1010978-24) install caps. from each stepper transistor (collector) to gnd. (Refer to D-EC-5012956-YA-0) One leg of each cap is tack soldered to the gnd etch, the other goes into the griplet and to the transistor.

"ZERO" COMPENSATION CIRCUIT

1-4 Cut Etch per D-EC-5012956-YA-0
 Drill (#55) and add griplets
 Add resistors and wire as shown. (R128 R129)
 Solder 15pf cap. (Dec #1012427) directly to E25, Pins 1 and 14 using as short as possible cap. leads and minimum heat (C100).

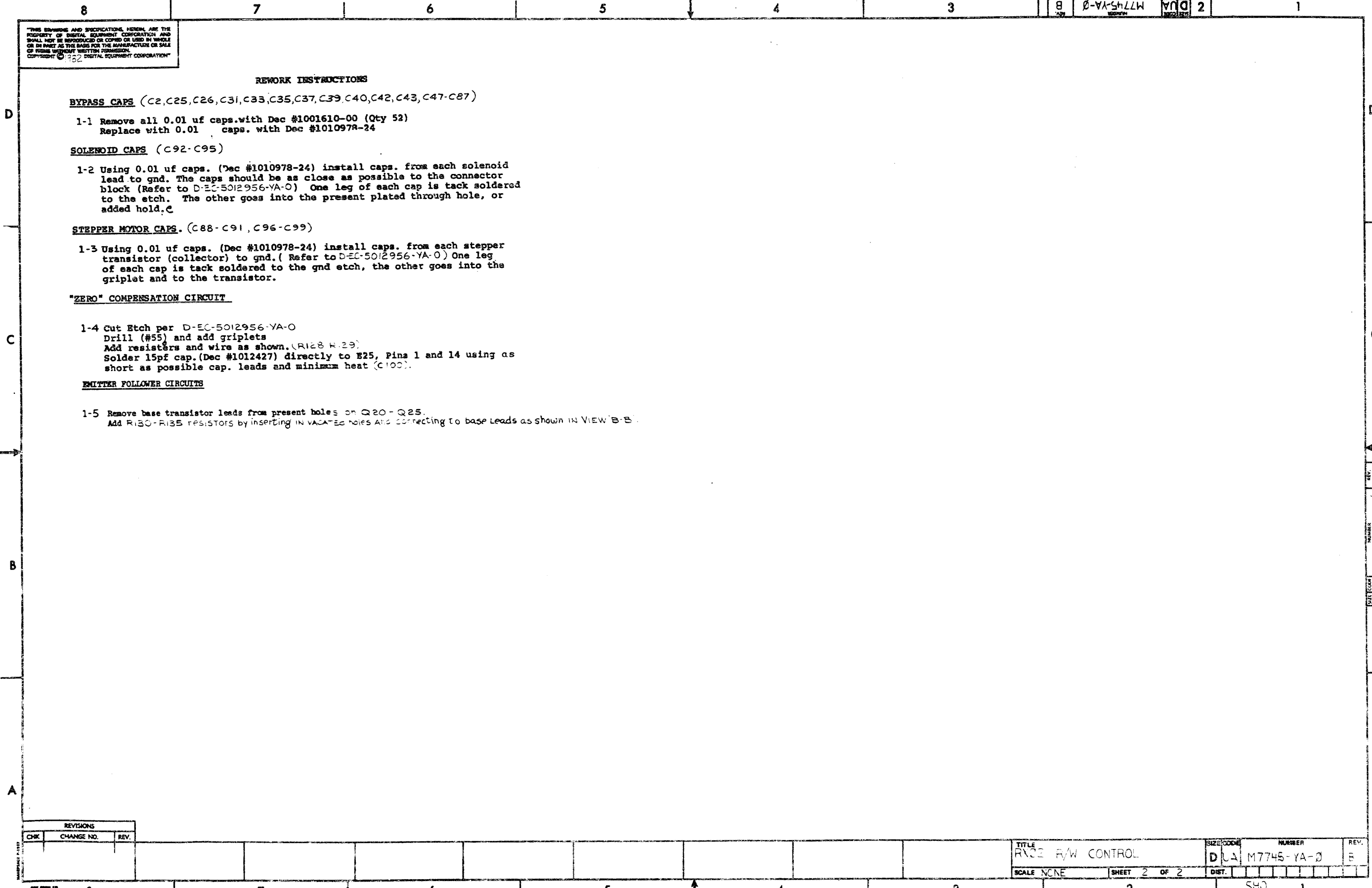
EMITTER FOLLOWER CIRCUITS

1-5 Remove base transistor leads from present holes on Q20-Q25.
 Add R130-R135 resistors by inserting in vacated holes and connecting to base leads as shown in VIEW B-B.

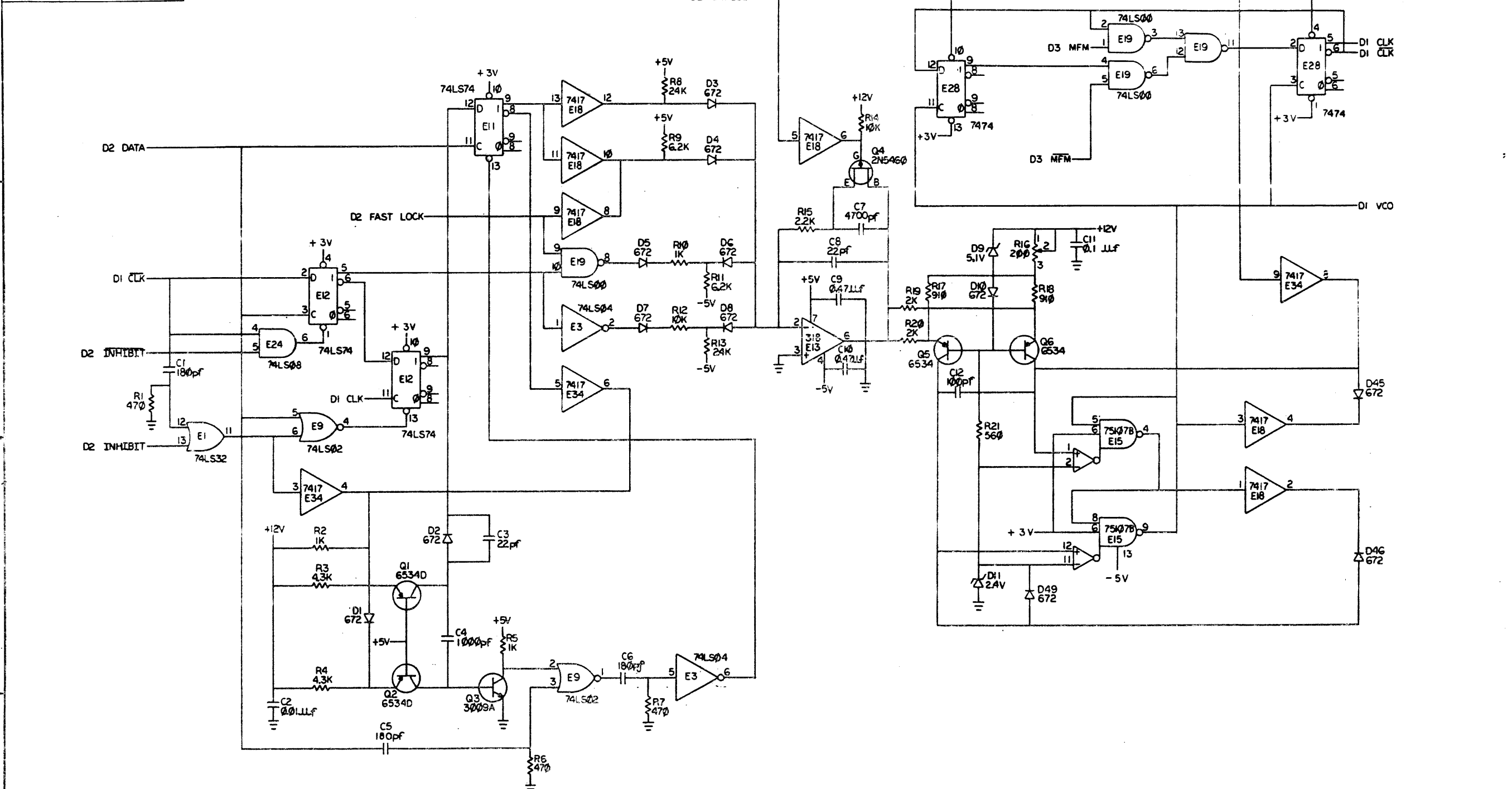
REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	RACE R/W CONTROL	SIZE CODE	DUA	NUMBER	M7745-YA-0	REV.	B
SCALE	NCNE	SHEET	2	OF	2	DIST.	

REV. B
 11/14/75
 DUA



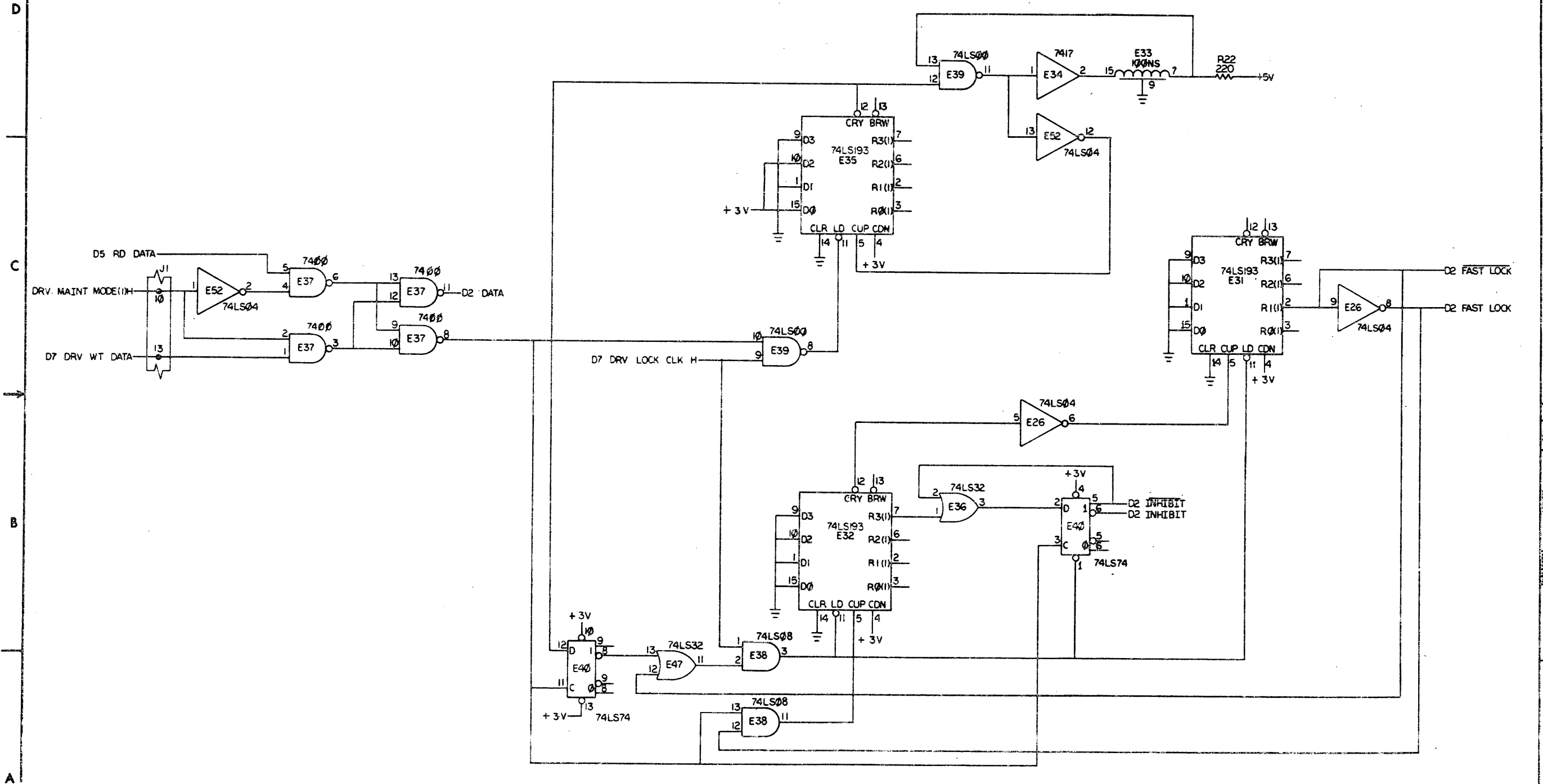
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REV.	DATE	BY	CHKD.
1			
2			
3			
4			
5			
6			
7			
8			

DRN. <i>[Signature]</i>	FIRST USED ON	RX02
CHKD. <i>[Signature]</i>	DATE	1/31/70
ENG. <i>[Signature]</i>	TITLE	READ/WRITE CONTROL
PROJ. ENG. <i>[Signature]</i>	NUMBER	(D1)
PROD. <i>[Signature]</i>	SCALE	D CS
NEXT HIGHER ASSY.	SIZE	NUMBER
B-00-M7745-0	D	M7745-YA-1
SCALE	REV.	B
SHEET 1 OF 7	DIST.	

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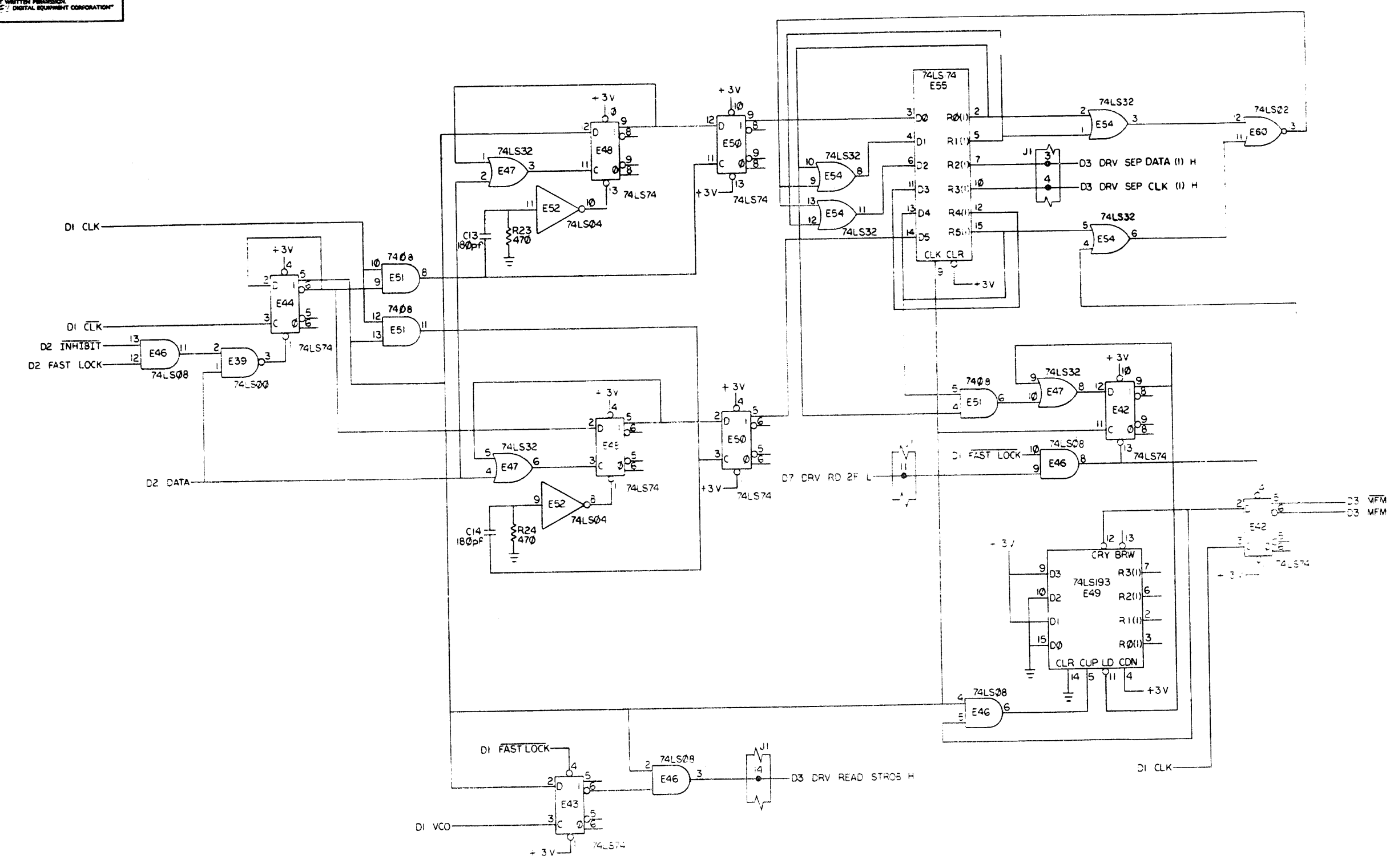
REVISIONS			TITLE	SIZE CODE	NUMBER	REV.
CHK	CHANGE NO.	REV.				
			READ/WRITE CONTROL (D2)	D/CS	M7745-YA-1	B
			SCALE	SHEET 2 OF 7	DIST.	

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8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A

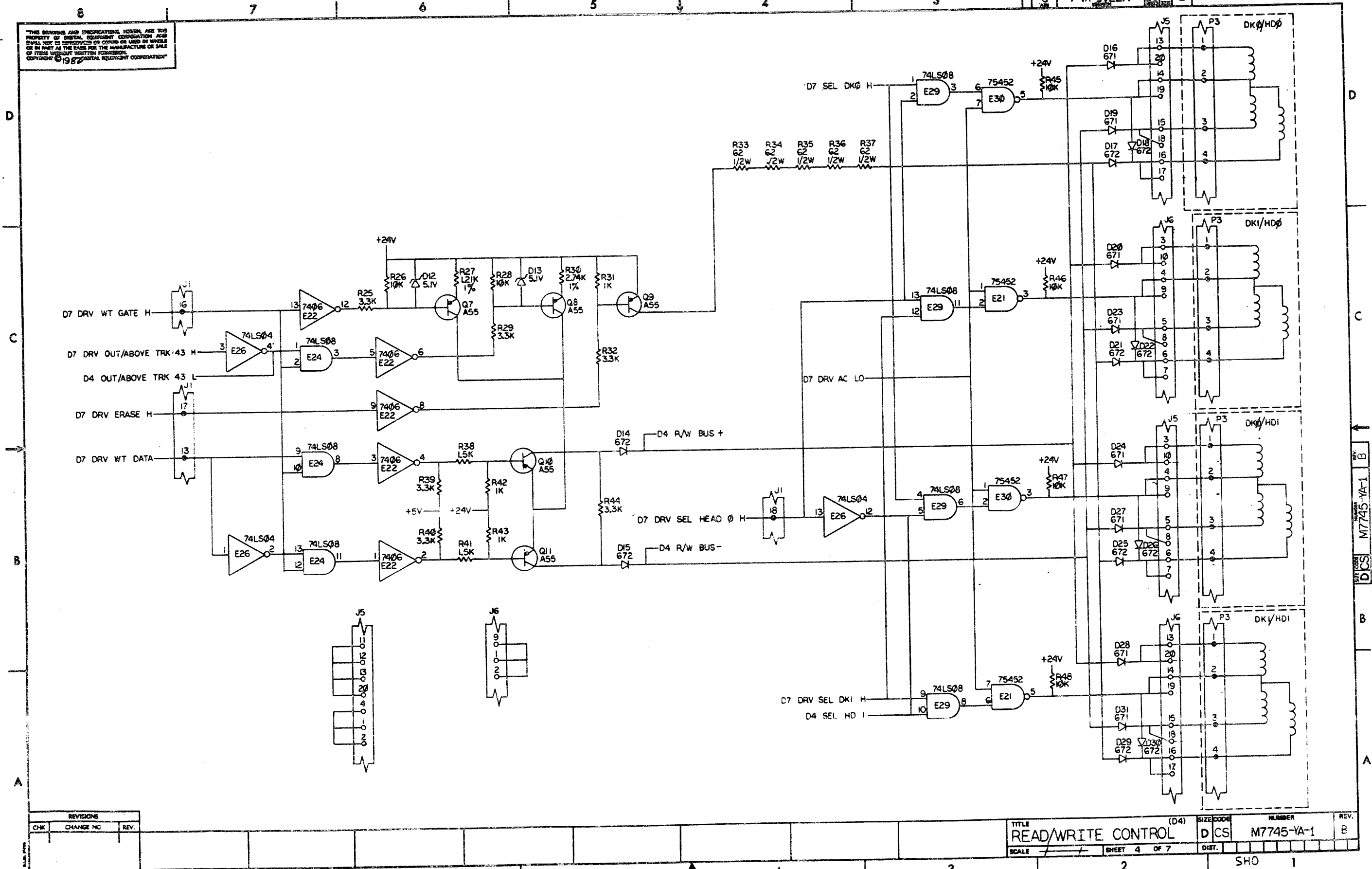


REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	SIZE/CODE	NUMBER	REV.
READ/WRITE CONTROL	D US	N7745-7A-1	
SCALE	SHEET	OF	DIST
	3	7	

8 7 6 5 4 3 2 1

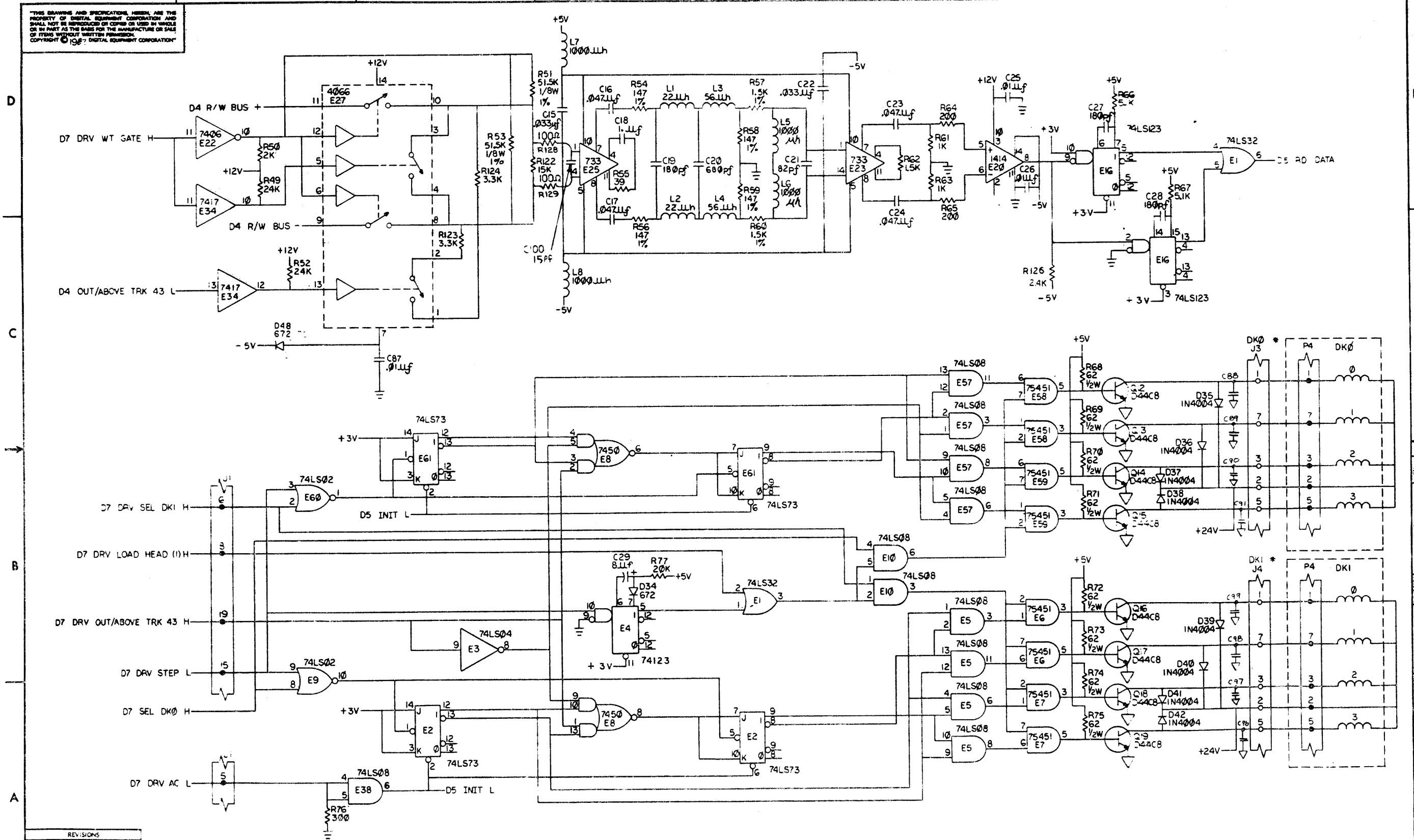
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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	NUMBER	REV.
READ/WRITE CONTROL	M7745-YA-1	B
SCALE	SHEET	OF
	4	7
DISTRIBUTION		
SHO	1	

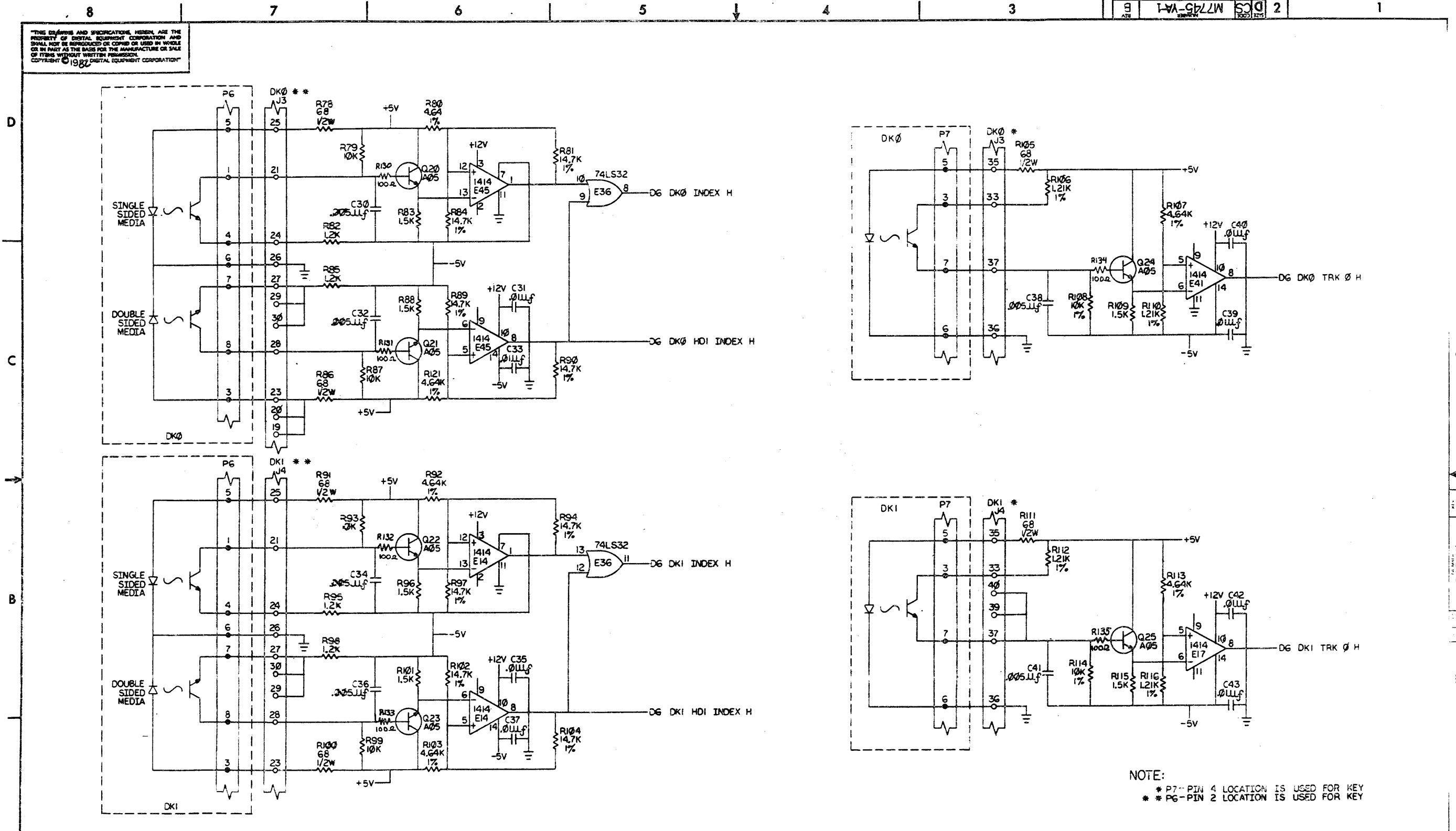
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REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	(D5)	SIZE CODE	NUMBER	REV.
READ/WRITE CONTROL	DCS	M7745-YA-1	5	3
SCALE	SHEET	OF	DIST.	
	5	7		

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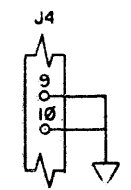
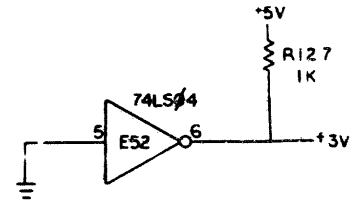
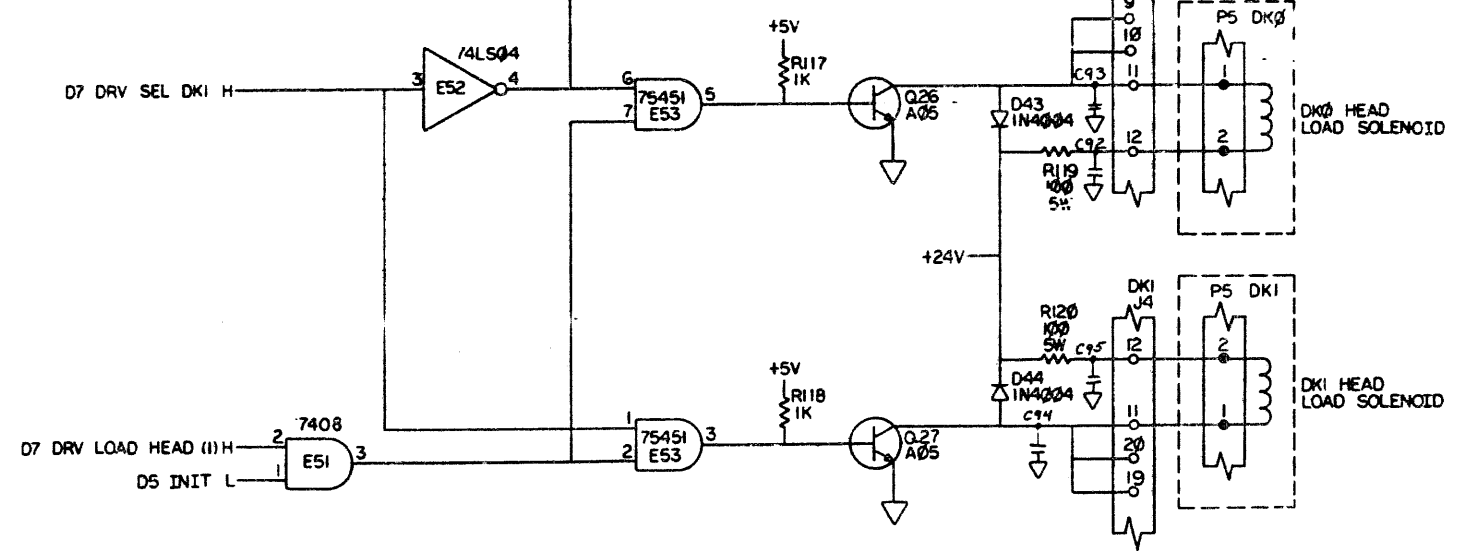
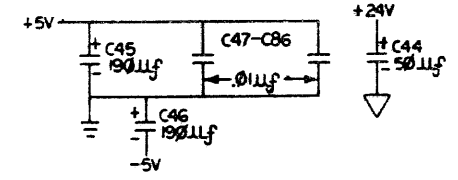
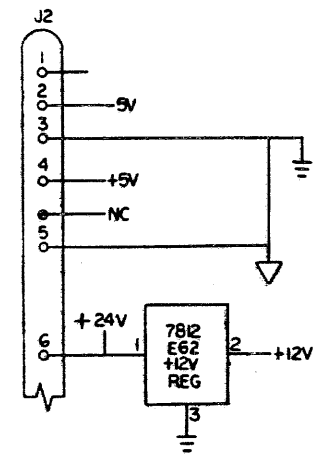
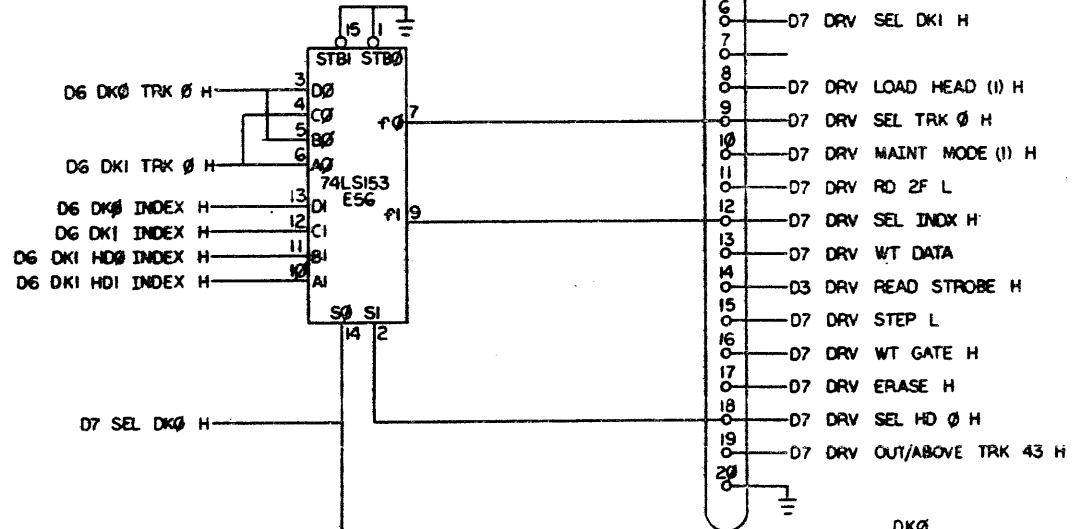
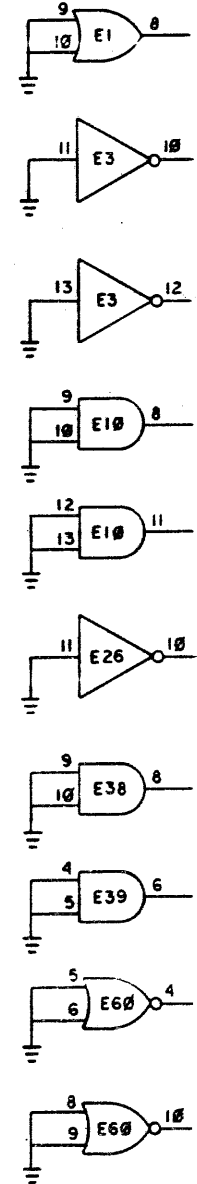


NOTE:
 * P7-- PIN 4 LOCATION IS USED FOR KEY
 * * P6-- PIN 2 LOCATION IS USED FOR KEY

REVISIONS		
CHK	CHANGE NO.	REV.

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SPARES



* NOTE:
DK0 AND DK1 J3-J4
SPARE PINS ARE
PINS 3, 4, 5, 6, AND 7.
PIN 8 LOCATION
IS FOR KEY.

REVISIONS		
CHK	CHANGE NO.	REV.

TITLE	(D7)	SIZE CODE	NUMBER	REV.
READ/WRITE CONTROL	D7	DCS	M7745-YA-1	3
SCALE	SHEET	OF	DIST.	
	7	7		

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					YA		
1	1	D-MD-5012956-0-0	5012956-00	RX02	1		
2	2		1005820-00	22.0 MMF 100V 5%200PPM MICA	2		C3,C8
3	3		1000016-00	100.0 MMF 100V 5%200PPM MICA	1		C12
4	4		1000020-00	180.0 MMF 100V 5%200PPM MICA	8		C1,C5,C6,C13,C14,C27,C28,C19
5	5		1001383-00	4700.0 MMF 100V 3%200PPM MICA	1		C7
6	6		1000042-00	1000.0 MMF 100V 5%200PPM MICA	1		C4
7	7		1000026-00	680.0 MMF 100V 5%200PPM MICA	1		C20
8	8		1012084-01	8 MFD 25V +75-10% AL EL	1		C29
9	9		1009433-00	190 MFD 12V +75-10% AL EL	2		C45,C46
10	10		1000080-00	50 MFD 50V +75-10% AL EL	1		C44
11	11		1010978-24	.01 MFD 50V 10% CER	64		C2,C25,C26,C31,C33,C35,C37,C40, CONT C42,C43,C47-C87,C39,C88-C99
12	12		1010978-32	.047 MFD 50V 10% CER	4		C16,C17,C23,C24
13	13		1001765-00	.005 MFD 100V 20% Z5T DISC	6		C30,C32,C34,C36,C38,C41
14	14		1000050-00	.033 MFD 100V 80V 10% MYL	2		C15,C22
15	15		1010274-02	1 MFD 50V +80-20% CER	1		C18
16	16		1000015-00	82.0 MMF 100V 5%200PPM MICA	1		C21
17	17		1103309-00	D 671 TR= 6NS PIV= 50V SM	8		D16,D19,D20,D23,D24,D27,D28,D31
18	18		1105275-00	D 672 TR= 15NS PIV= 60V SI	24		D1-D8,D10,D14,D15,D17,D18,D22, CONT D26,D29,D30,D34,D45,D46,D25,D21, CONT D48,D49
19	19		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	10		D35-D44
20	20		1110713-00	SZ710910 VZ= 5.1 2% M	3		D9,D12,D13
21	21		1101938-00	1N 4370A VZ= 2.4 5% .40W	1		D11
22	22		1610033-00	DELAY= 10-100NS,10TAPS	1		E33
23	23		1602723-00	1000 UH 10% 125MA	4		L5-L8
24	24		1612946-02	22.0 UH 10% Q MIN=50@2.5MHZ	2		L1,L2
25	25		1610661-00	56 UH 10% #DD56	2		L3,L4
26	26		1510705-00	XA 05 NPN 500MW SI 60 50 P	8		Q20-Q27
27	27		1510706-00	XA 55 PNP 500MW SI 60 50 P	5		Q7-Q11

REVISION HISTORY		BASIC PART NO: M7745		DRN: LINDA PETERSON		DATE: 07-JUN-82		D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D:	J. MCNULTY	DATE:	07-JUN-82	TITLE PARTS LIST			
MH	M7745-YA-ML001	A	SECTION VARIATION INDEX	DES.ENG:	MARC HILDEBRANT	DATE:	07-JUN-82	RX02 R/W CONTROL			
A.R	M7745-YA-SH002	B	[A] YA	RESP.ENG.:	MARC HILDEBRANT	DATE:	07-JUN-82	DOCUMENT NUMBER			
			[B]	MFG.ENG.:	MARC HILDEBRANT	DATE:	07-JUN-82	SIZE	CODE	NUMBER	REV
			[C]	ASSEMBLY NUMBER:	D-UA-M7745-YA-0	TOP DOCUMENT NUMBER:	#B-DD-M7745-YA	K	PL	M7745-YA-DBP	B
			[D]	FILE NAME:	Z4406B.PLS	EDIT #	8				
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			[F]								
			[H]								
			[J]								
			[K]								
			[L]								
			[M]								
			[N]								

PARTS LIST

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION YA	REFERENCE DESIGNATOR
28	28	1503409-00	DEC6534D PNP 310MW SI 40 90	4	Q1,Q2,Q5,Q6
29	29	1501999-00	DEC3009A NPN 300MW SI 20 25 M	1	Q3
30	30	1510233-00	2N 5460 FET 310MW SIP CHNNL	1	Q4
31	31	1510421-00	D 44C8 NPN 30WT SI 60 20	8	Q12-Q19
32	32	1912799-00	LS00 NAND-GATE-QUAD 2IN,P	2	E19,E39
33	33	1912801-00	LS02 NOR-GATE-QUAD 2IN	2	E9,E60
34	34	1912803-00	LS04 INVERTER GATE,HEX	3	E3,E26,E52
35	35	1910741-00	7406 INVERTER GATE-HEX 1I	1	E22
36	36	1912805-00	LS08 AND GATE-QUAD 2IN,PO	7	E5,E10,E24,E29,E38,E46,E57
37	37	1909929-00	7417 BUFFER GATE-HEX 1INP	2	E18,E34
38	38	1912816-00	LS32 OR GATE-QUAD 2IN,POS	4	E1,E36,E47,E54
39	39	1905580-00	DEC 7450 A-0-I XPNDBLE GATE-D	1	E8
40	40	1912823-00	LS73 FF-JK DUAL W/CLEAR	2	E2,E61
41	41	1912824-00	LS74 FF-D DUAL,EDGE TRIGG	8	E11,E12,E40,E42-E44,E48,E50
42	42	1912837-00	LS123 ONE SHOT-DUAL,RETRIG	1	E16
43	43	1912697-00	LS174 FF-D HEX W/CLEAR	1	E55
44	44	1912854-00	LS193 COUNTER,SYNCHR,4BIT,	4	E31,E32,E35,E49
45	45	1910268-00	DEC 75107B RECEIVER,LINE,DUAL,	1	E15
46	46	1910406-00	75451 DRIVER,PERIPH,DUAL,	5	E6,E7,E53,E58,E59
47	47	1910645-00	75452 DRIVER,PERIPH,DUAL,	2	E21,E30
48	48	1910735-02	318 OP AMP	1	E13
49	49	1910337-00	DEC 1414L VOLT.COMPARATOR,DUAL	5	E14,E17,E20,E41,E45
50	50	1910644-00	733 DIFFERENTIAL AMP,WID	2	E23,E25
51	51	2113632-00	4066B BILATERAL SWITCH-QUA	1	E27
52	52	1912845-00	LS153 MUX 1 OF 4 (DUAL)	1	E56
53	53	1912048-02	DEC 7812 VOLT REG,FIX +12V	1	E62
54	54	1309405-00	68.0 .50 W 5.0 % CF	6	R78,R86,R91,R100,R105,R111
55	55	1304837-00	24.0 K .25 W 5.0 % CF	4	R49,R52,R8,R13
56	56	1301425-00	300.0 .25 W 5.0 % CF	1	R76
57	57	1312931-00	6.20 K .25 W 5.0 % CF	2	R9,R11
58	58	1300271-00	220.0 .25 W 5.0 % CF	1	R22
59	59	1313590-00	1.50 K .25 W 1.0 % RN55D-F10	2	R57,R60
60	60	1302874-00	147.0 .25 W 1.0 % RN55D-F10	4	R54,R56,R58,R59
61	61	1302377-00	39.0 .25 W 5.0 % CF	1	R55
62	62	1301890-00	560.0 .25 W 5.0 % CF	1	R21
63	63	1300316-00	470.0 .25 W 5.0 % CF	5	R1,R6,R7,R23,R24
64	64	1300365-00	1.0 K .25 W 5.0 % CF	11	R2,R5,R10,R42,R43,R61,R63,R117, R118,R31,R127
65	65	1302871-00	1.21 K .25 W 1.0 % RN55D-F10	5	CONT R106,R110,R112,R116,R27
66	66	1300391-00	1.50 K .25 W 5.0 % CF	9	R38,R41,R83,R88,R96,R101,R109, R115,R62
67	67	1302388-00	2.0 K .25 W 5.0 % CF	3	CONT R19,R20,R50
68	68	1304868-00	2.74 K .25 W 1.0 % RN55D-F10	1	R30
69	69	1302389-00	4.30 K .25 W 5.0 % CF	2	R3,R4
70	70	1304856-00	4.64 K .25 W 1.0 % RN55D-F10	6	R80,R92,R103,R107,R113,R121
71	71	1300479-00	10.0 K .25 W 5.0 % CF	12	R12,R14,R26,R28,R45-R48,R79,R87, R93,R99
72	72	1302941-00	14.70 K .25 W 1.0 % RN55D-F10	7	CONT R81,R84,R89,R90,R94,R97,R102

D	I	G	I	T	A	L	TITLE	SECTION A	OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							RX02 R/W CONTROL			K	PL	M7745-YA-DBP	B

PARTS LIST

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					YA		
73	73		1302391-00	20.0 K .25 W 5.0 % CF	1		R104
74	74		1309094-00	100.0 5.0 W 5.0 % WW	1		R77
75	75		1313476-00	51.10 K .25 W 1.0 % RN55D-F10	2		R119,R120
76	76		1311522-00	200.0 .25 W 5.0 % CF	2		R51,R53
77	77		1312930-00	5.10 K .25 W 5.0 % CF	2		R66,R67
78	78		1301320-00	1.20 K .25 W 5.0 % CF	4		R82,R85,R95,R98
79	79		1314847-00	62.0 .50 W 5.0 % CF	13		R33-R37,R68-R75
80	80		1300496-00	15.0 K .25 W 5.0 % CF	1		R122
81	81		1212204-00	PCB HEADER 02PIN(1X02).156CC 90D	1		J2
82	82		1209941-06	PCB,HEADER 20PIN(2X20).100CC 90D	1		J1
83	83		1213488-02	PCB,HEADER 20PIN(2X10).100CC STR	2		J5,J6
84	84		1214993-01	PCB,HEADER 36POS(2X20).100CC 90D	2		J3,J4
85	85		9006010-01	SCREW,MACH PAN PHIL 4-	9		
86	86		9006557-00	NUT,HEX EXT TOOTH LCKWSHR 4-40	9		
87	87		9009769-00	WASHER,RECTNGLR STEEL	8		
88	88		9105740-55	*** THIS ITEM IS NOT USED ***	-		
89	89		1300417-00	2.20 K .25 W 5.0 % CF	1		R15
90	90		1300439-00	3.30 K .25 W 5.0 % CF	8		R25,R29,R32,R39,R40,R44,R123,
						CONT	R124
91	91		1305374-00	910.0 .25 W 5.0 % CF	2		R17,R18
92	92		1309143-05	200.0 .75 W10.0 % POT	1		R16
93	93		1303312-00	10.0 K .25 W 1.0 % RN55D-F10	2		R108,R114
94	94		1905547-00	7474 FF-D DUAL,EDGE TRIGG	1		E28
95	95		1905575-00	7400 NAND GATE-QUAD 2IN	1		E37
96	96		1910155-00	DEC 7408 AND GATE,POS.QUAD 2I	1		E51
97	97		1910436-00	DEC 74123 ONE SHOT-DUAL,RETRIG	1		E4
98	98		1303177-00	2.40 K .25 W 5.0 % CF	1		R126
99	99		1012312-00	.47 MFD 50V +80-20% CER	2		C9,C10
100	100		1010978-36	.1 MFD 50V 10% CER	1		C11
101	101		1210244-01	GRIPLET, .050 STRIP FORM	12		
102	102	D-CS-M7745-YA-1		CIRCUIT SCHEMATIC	REF		
103	103	D-UA-M7745-YA-0		UNIT ASSY	REF		
104	104	B-DD-M7745-YA		DRAWING DIRECTORY	REF		
105	105	D-EC-5012956-YA-0		ETCH CUT DRAWING	REF		
106	106		1002427-00	15.0 MMF 100V 5%200PPM MICA	1		C100
107	107		1300229-00	100.0 .25 W 5.0 % CF	2		R128,R129
108	108		1302858-00	100.0 .25 W 1.0 % RN55D-F10	6		R130-R135
109	109		1220571-01	HEAT SINKS,TO-220 .750X .52	1		
110	110		9008268-00	COMPOUND, THERMAL JOINT	A/R		
111	111		9009597-00	INSULATOR, THERMA-FILM	1		

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							RX02 R/W CONTROL		K	PL	M7745-YA-DBP	B