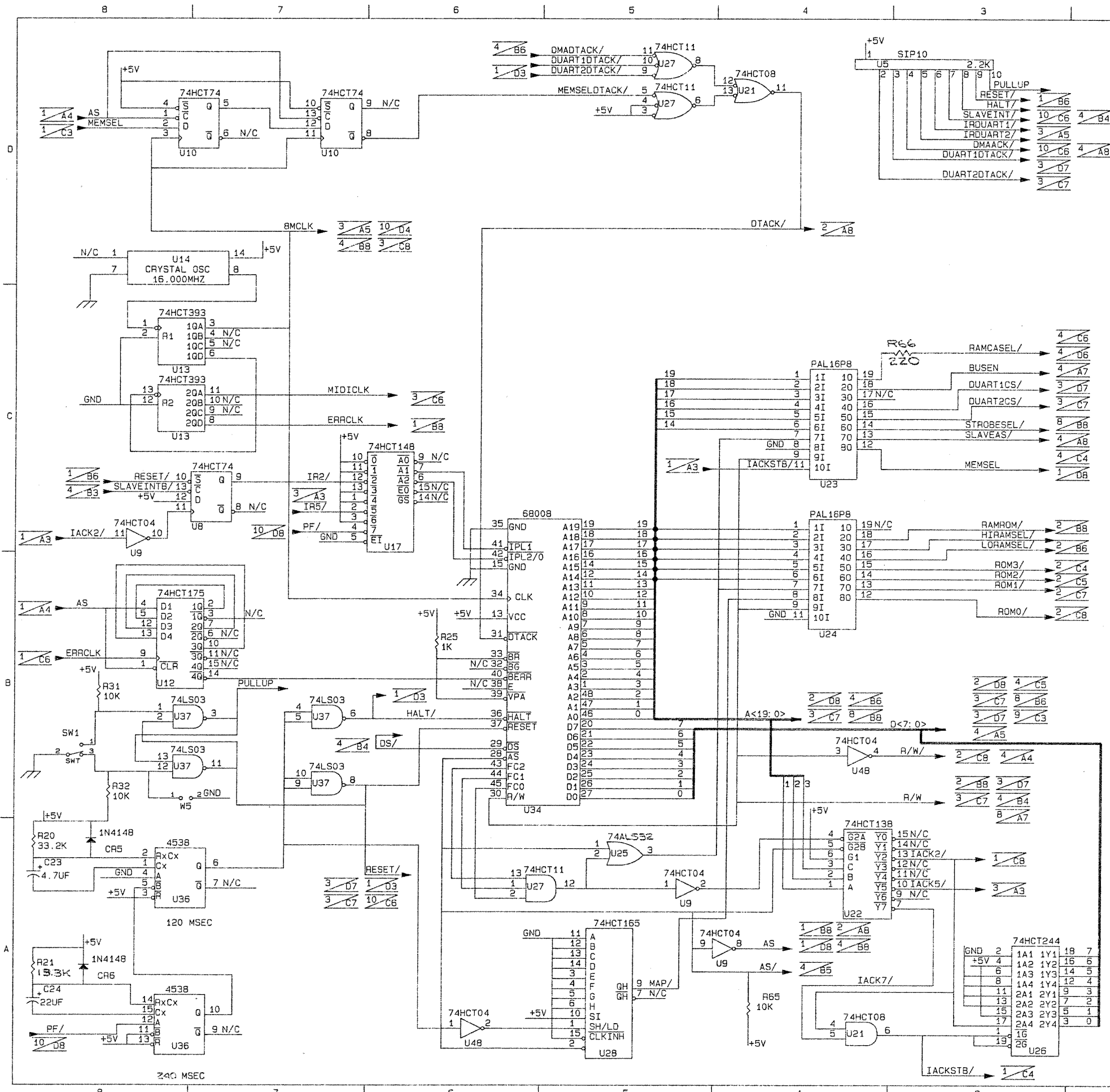
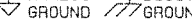




REVIEWS			
REV	DESCRIPTION	DRAFTER/ CHECKER	D.C. / AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF 5/11/87 PF 5/11/87	JZ 5/11/87 PF 5/11/87
4	REVISED PER ECO 870615-00; ADDED NOTE 7.	PF 8/3/87 PF 8/6/87	JZ 8/6/87 PF 8/6/87
5	PER ECO 870908-00, ADDED R65 & UPDATED DOCUMENT CONTROL BLOCK	JV 9/28/87 PF 10/13/87	JZ 10/21/87 PF 10/21/87
6	REVISED PER ECO # 900411-01 AND ECO # 900625-01	RW 5/11/90 JW 5/4/90	RW 6/4/90 JW 6/4/90
7	CHANGE PER ECO #900411-01-B UPDATED DOC CONTROL BLOCK	RW 8/31/90 JRW 9/4/90	RWH 9/4/90 CB 9/4/90
8	REVISED DOC CTL BLOCK, AND CHANGED U25 FROM 74HCT32 TO 74AC32 PER ECO 911015-00.	<i>Handwritten:</i> JW 3/25/92 9/11/92	<i>Handwritten:</i> CWS 3/24/92 7/14/92
9	CHANGED R21 PER ECO#920521-00	JV 6/11/92 CWS 5/15/92	<i>Handwritten:</i> CWS 5/18/92 5/18/92
10	CHANGED U25 FROM AC32 TO ALS32; ADDED R66 AND REVISED DOC. CTL BLK PER ECO #921211-00	J.V. 12/22/92 <i>Handwritten:</i> JW 2/2/93	<i>Handwritten:</i> CWS 2/5/93 2/4/93

NOTES

1. UNLESS OTHERWISE INDICATED, RESISTORS ARE 5%, 1/4W.
2. UNLESS OTHERWISE INDICATED, CAPACITORS ARE UF/V.
3. UNLESS OTHERWISE INDICATED, DIODES ARE 1N4148.
4.  ANALOG GROUND // DIGITAL GROUND ≡ CHASSIS GROUND ⊥ ANALOG PWR GND
5.  DENOTES SHEET NUMBER AND INTERSECT COORDINATE.
6.  ON BOARD CONNECTION-TO
ON BOARD CONNECTION-FROM
SOLDER CONNECTION
7. 74HCT74, U8 TO BE RCA PART ONLY.

DOCUMENT CONTROL BLOCK: #060-04384

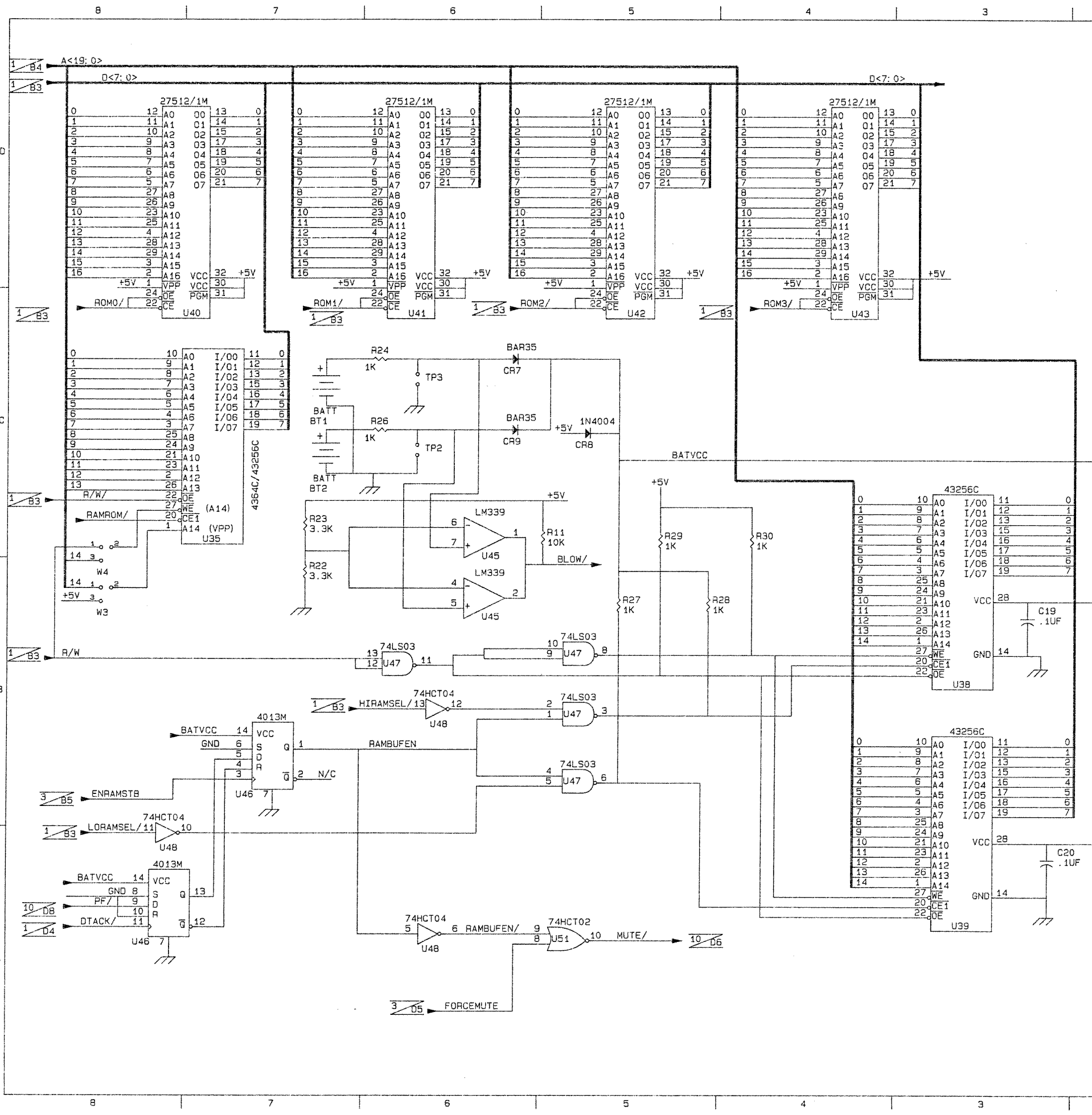
SHEET NUMBER	REVISION NUMBER
1 OF 10	10
2 OF 10	6
3 OF 10	5
4 OF 10	55
5 OF 10	5
6 OF 10	3
7 OF 10	4
8 OF 10	3
9 OF 10	3
10 OF 10	7

CONTRACT NO.

Lexicon

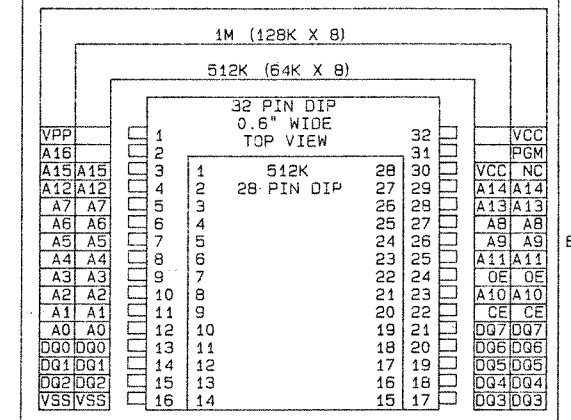
100 BEAVER ST. WALTHAM, MA. 02154

APPROVALS		DATE		TITLE			
DRAWN PF		2-10-86		SCHEMATIC, HOST, M480L 68008 HOST PROCESSOR			
CHECKED PF		4/28/86		SIZE	CODE	NUMBER	REV.
ISSUED RJ		4/28/86		D		060-04384	10
G.C. JZ		3/3/86		SHEET 1 OF 10			

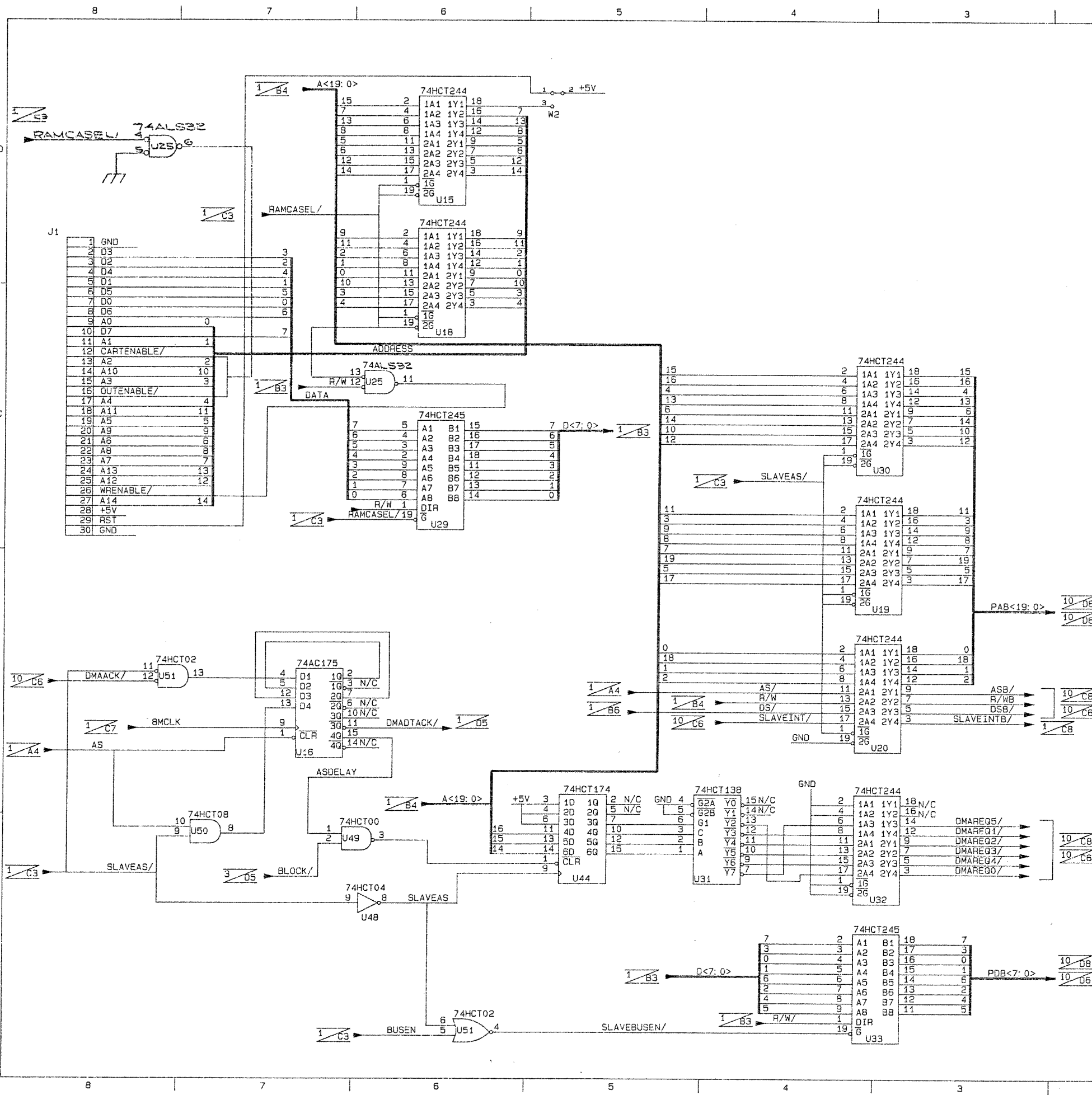


REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF 5/11/87 PF	JZ 5/11/87 PF
4	CHANGED R/W SIGNAL PER ECO 870615-00; ADDED NOTES.	PF 8/3/87 PF	JZ 8/5/87 PF
5	REVISED PER ECO # 900411-01	PF 3/11/90 JW	JZ 8/3/87 JW
6	R29, AND R30 CONNECTED TO +5V, PER ECO 900411-01-B	PF 6/4/90	JZ 6/4/90

- NOTES
- JUMPERS W3, W4 TO BE INSTALLED BETWEEN 1 & 2 FOR 8K X 8 OR 32K X 8 STATIC RAMS.
 - JUMPERS W3, W4 TO BE INSTALLED BETWEEN 2 & 3 FOR 27256 EPROM.
 - LABELS IN PARENTHESES REFER TO 27256 PIN NAMES.

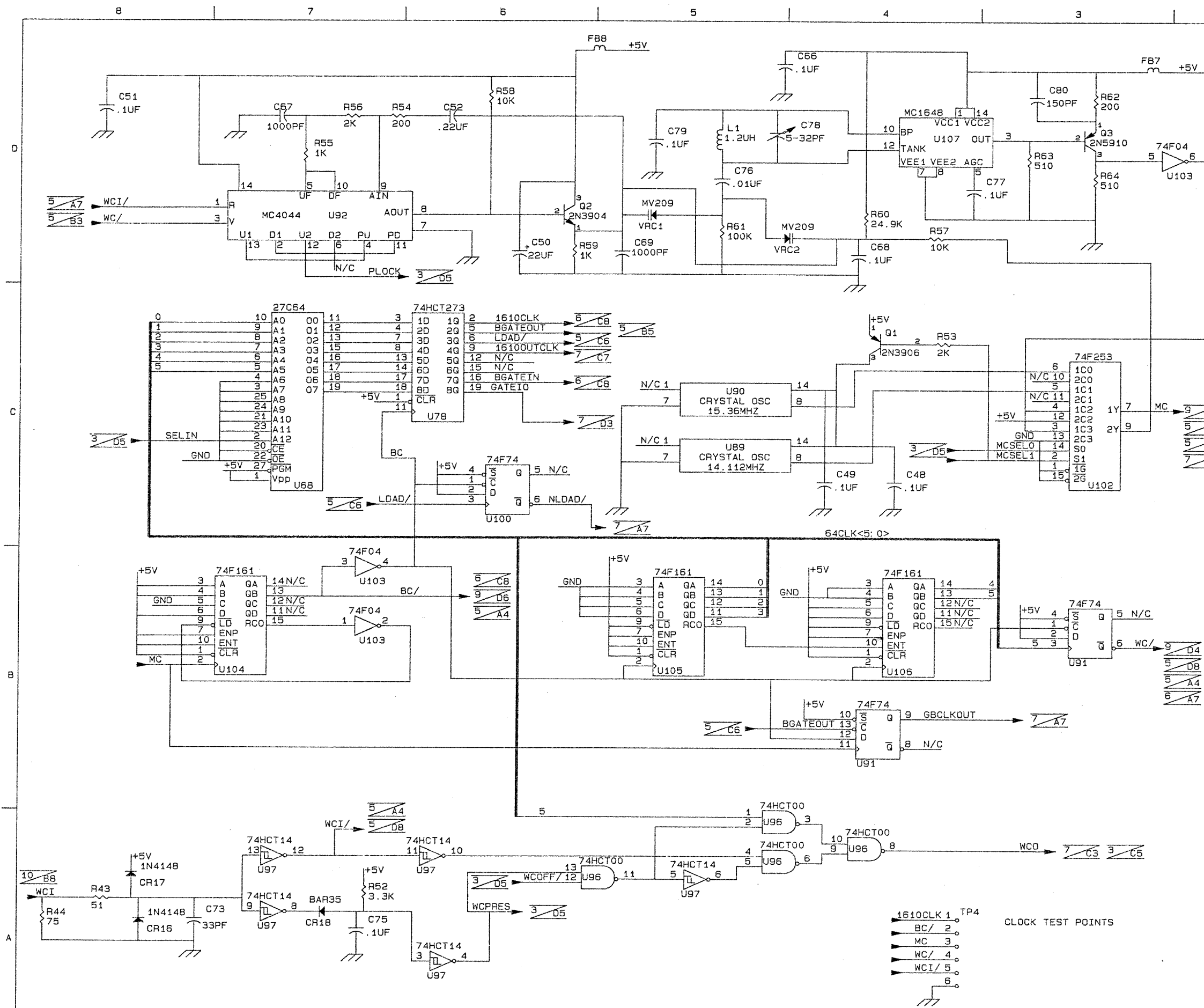


CONTRACT NO.		100 BEAVER ST. WALTHAM, MA. 02154	
APPROVALS		TITLE	
DATE		SCHEMATIC, HOST, M480L	
DRAWN PF		ROM AND NON-VOLATILE STORE	
CHECKED PF		SIZE CODE NUMBER	
ISSUED RJ		D 060-04384	
G.C. JZ		REV. 6	
3/3/86		SHEET 2 OF 10	



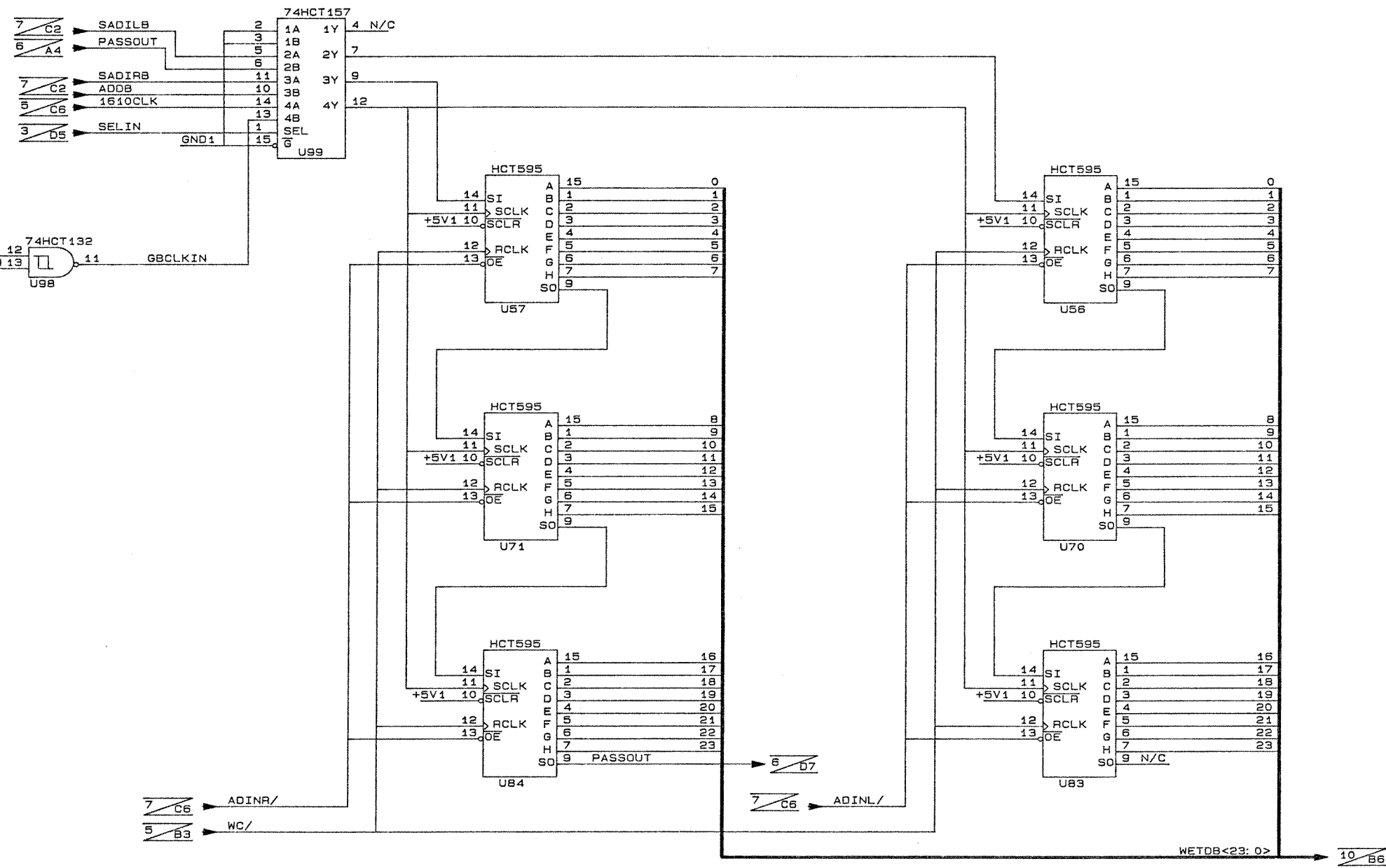
REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF 5/11/87 JZ 5/11/87	Q.C. 5/11/87
4	REVISED DMAREQ RESET CKT; CHANGED U25 FROM 74HCT32 TO 74AC32 PER ECO#390619-00. CHANGED U16 FROM 74HCT175 TO 74AC175 PER ECO#390619-00	QW 3/25/92 JZ 3/25/92	QW 4/9/92 QW 4/9/92
5	BUFFERED RAMCASEL GOING TO THE CARTRIDGE PER ECO#392121-00	JV 12/14/92 QW 2/13/93	QW 12/15/92 QW 2/13/93

CONTRACT NO.		Lexicon	
APPROVALS		100 BEAVER ST. WALTHAM, MA. 02154	
DATE		TITLE	
DRAWN PF 2-13-86		SCHEMATIC, HOST, M480L	
CHECKED PF 4/28/86		DMA CONTROL & RAM CART	
ISSUED RJ 4/28/86		SIZE	CODE NUMBER
Q.C. JZ 3/3/86		0	060-04384
		REV. 5	
		SHEET 4 OF 10	



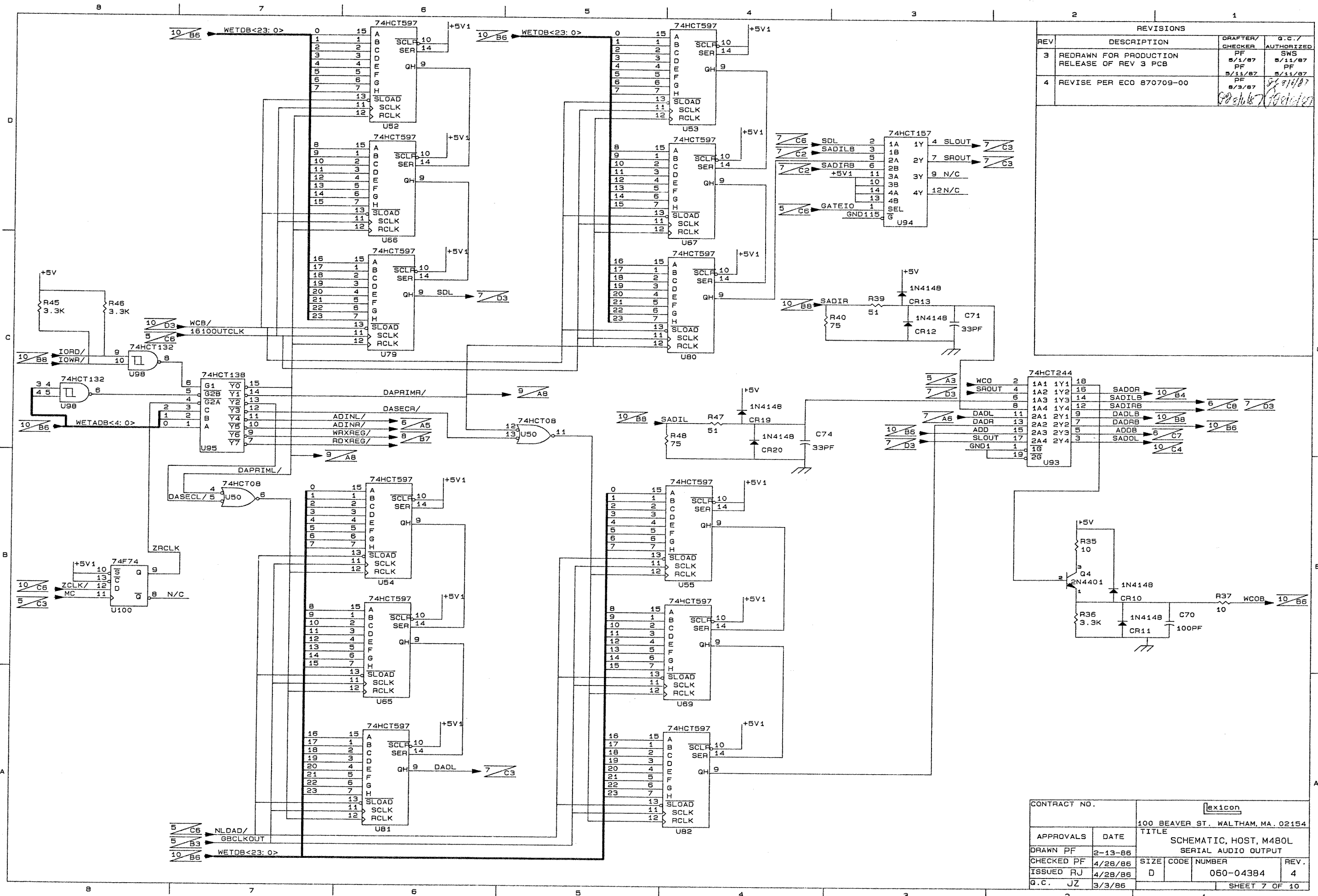
REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF 5/11/87	JZ 5/11/87
4	REVISE PER ECO 870709-00	PF 8/3/87	JZ 8/6/87
5	REVISED PER ECO 881215-01 AND 900825-01	PF 8/6/87	JZ 8/6/87

CONTRACT NO.		Lexicon	
APPROVALS		DATE	
DRAWN PF		2-13-86	
CHECKED PF		4/28/86	
ISSUED RJ		4/28/86	
G.C. JZ		3/3/86	
100 BEAVER ST. WALTHAM, MA. 02154		TITLE	
		SCHEMATIC, HOST, M480L	
		CLOCK GENERATION	
		SIZE	CODE
		D	060-04384
		NUMBER	REV.
		5	5
		SHEET 5 OF 10	



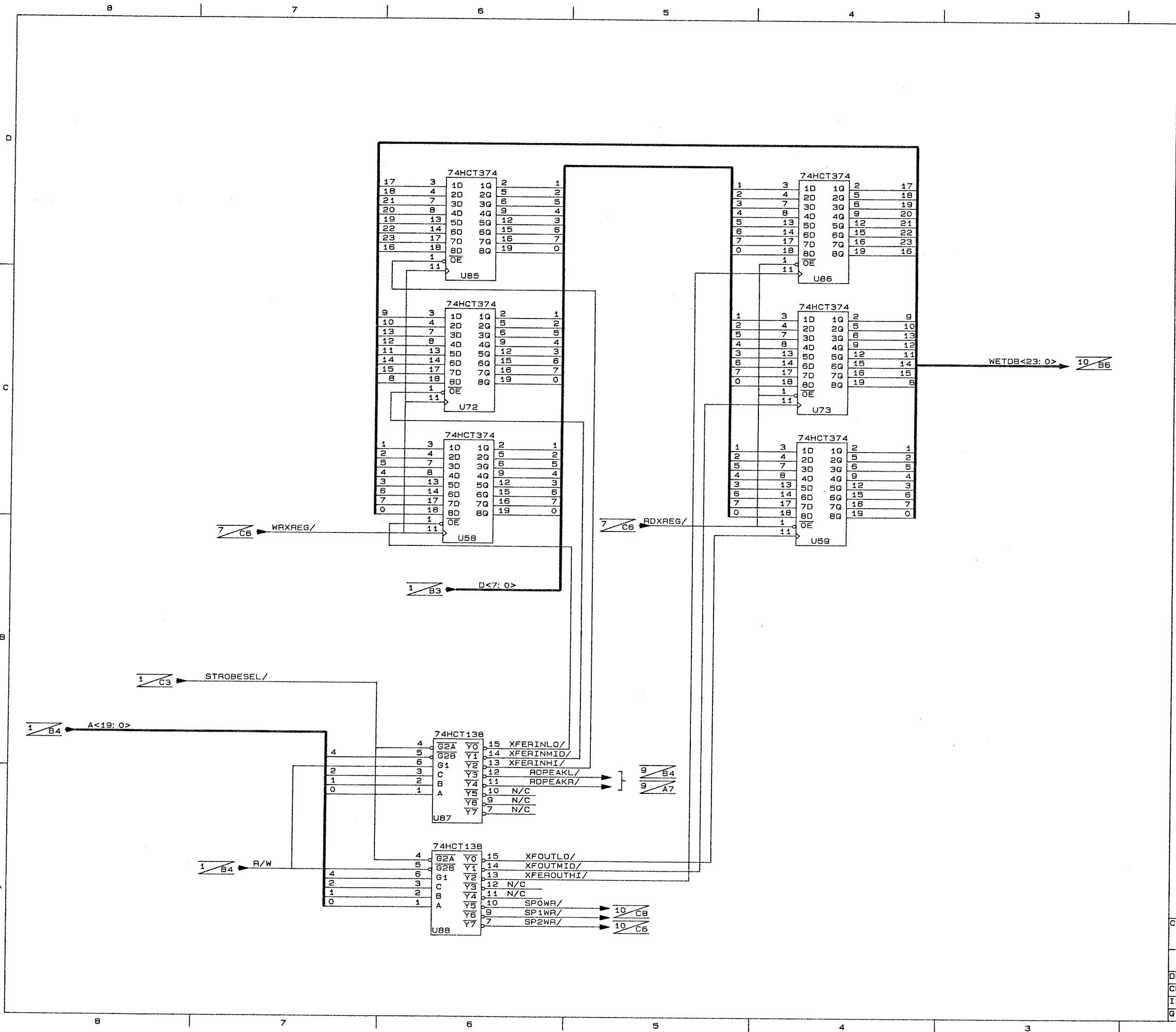
REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	Q.C./AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF-1-87 PF-1-87	4/5/87 4/5/87

CONTRACT NO.		lexicon	
		100 BEAVER ST. WALTHAM, MA. 02154	
APPROVALS		TITLE	
DATE		SCHEMATIC, HOST, M480L	
DRAWN PF		SERIAL AUDIO INPUT	
CHECKED PF		SIZE	NUMBER
ISSUED RJ		D	060-04384
Q.C. JZ		3/3/86	3
SHEET 6 OF 10			



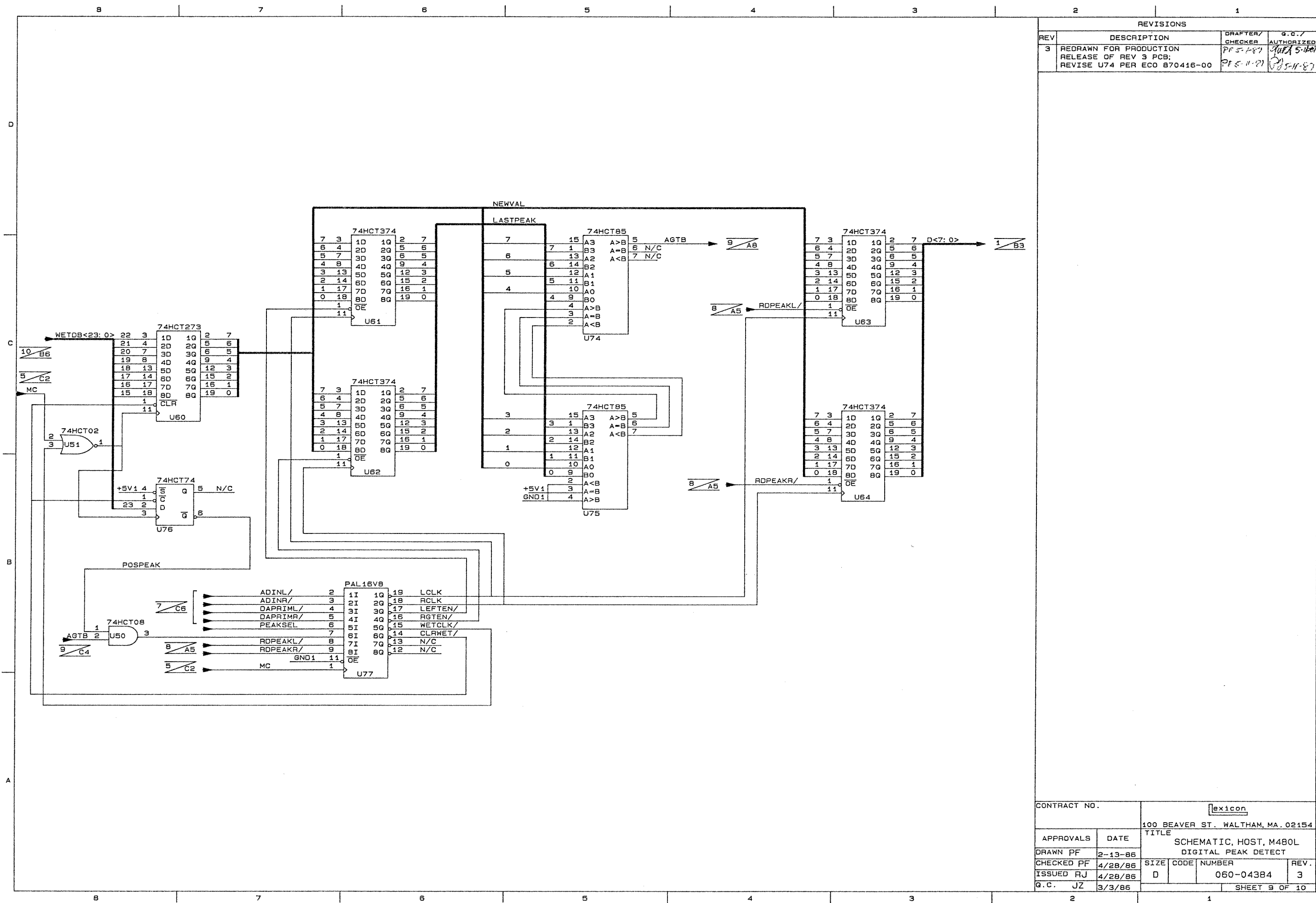
REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF 5/1/87	SWS 5/11/87
4	REVISE PER ECO 870709-00	PF 5/11/87	5/11/87

CONTRACT NO.		lexicon			
		100 BEAVER ST. WALTHAM, MA. 02154			
APPROVALS		DATE		TITLE	
DRAWN PF		2-13-86		SCHEMATIC, HOST, M480L	
CHECKED PF		4/28/86		SERIAL AUDIO OUTPUT	
ISSUED RJ		4/28/86		SIZE	CODE
G.C. JZ		3/3/86		D	NUMBER
				060-04384	REV.
					4
				SHEET 7 OF 10	



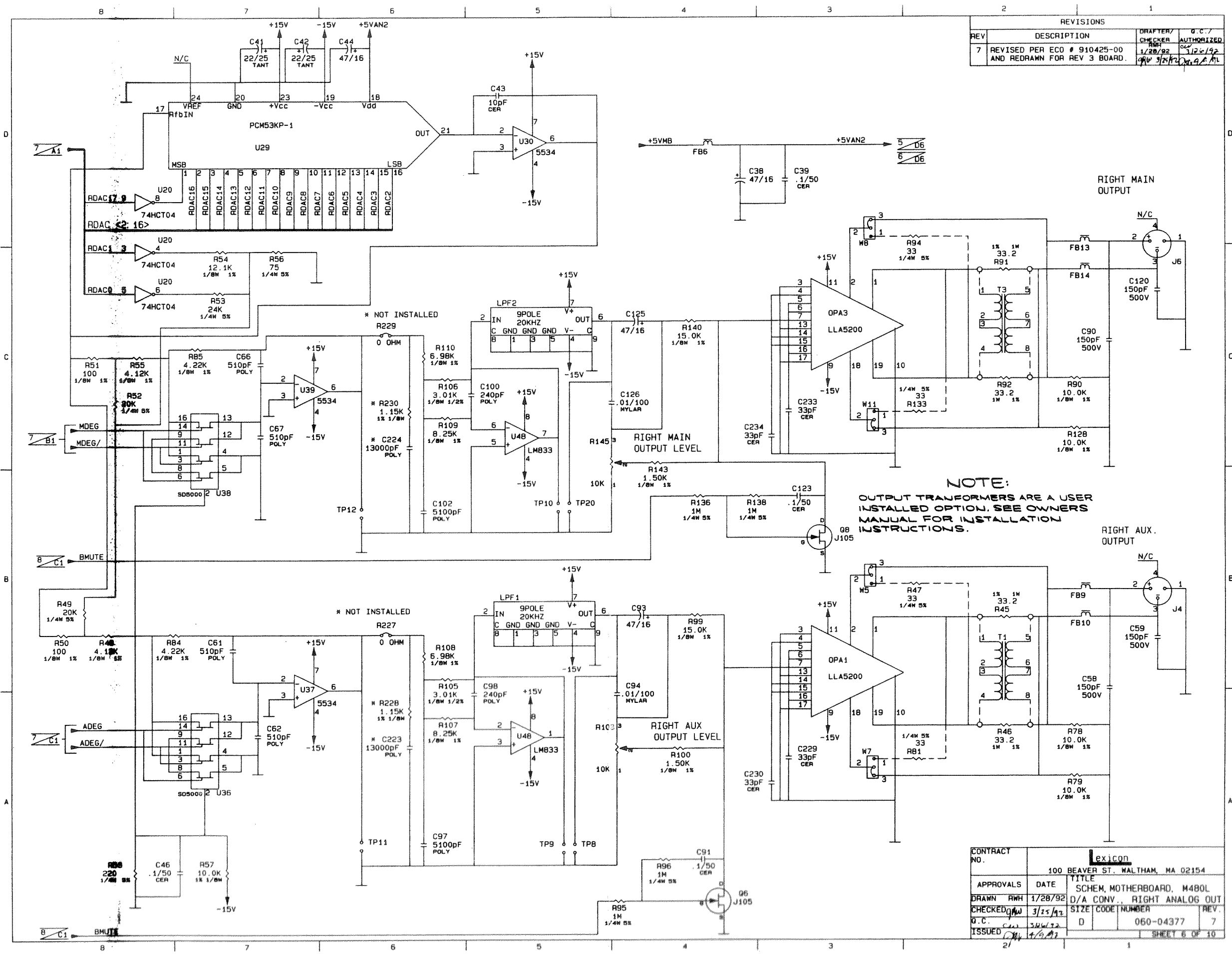
REVISIONS			
REV	DESCRIPTION	DRAFTER/ CHECKER	Q.C. / AUTHORIZED
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB	PF 5-1-87 PF 5-11-87	JW 4-5-11-87 JW 5-11-87

CONTRACT NO.		lexicon 100 BEAVER ST. WALTHAM, MA. 02154			
APPROVALS		DATE		TITLE	
DRAWN PF		2-13-86		SCHEMATIC, HOST, M480L TRANSFER REGISTERS	
CHECKED PF		4/28/86		SIZE	CODE
ISSUED RJ		4/28/86		D	NUMBER
Q.C. JZ		3/3/86		060-04384	
				REV. 3	
				SHEET 8 OF 10	



REVISIONS					
REV	DESCRIPTION	DRAFTER/CHECKER	Q.C./AUTHORIZED		
3	REDRAWN FOR PRODUCTION RELEASE OF REV 3 PCB; REVISE U74 PER ECO 870416-00	PF 5-11-87 PF 5-11-87	Q.C. 5-11-87 Q.C. 5-11-87		

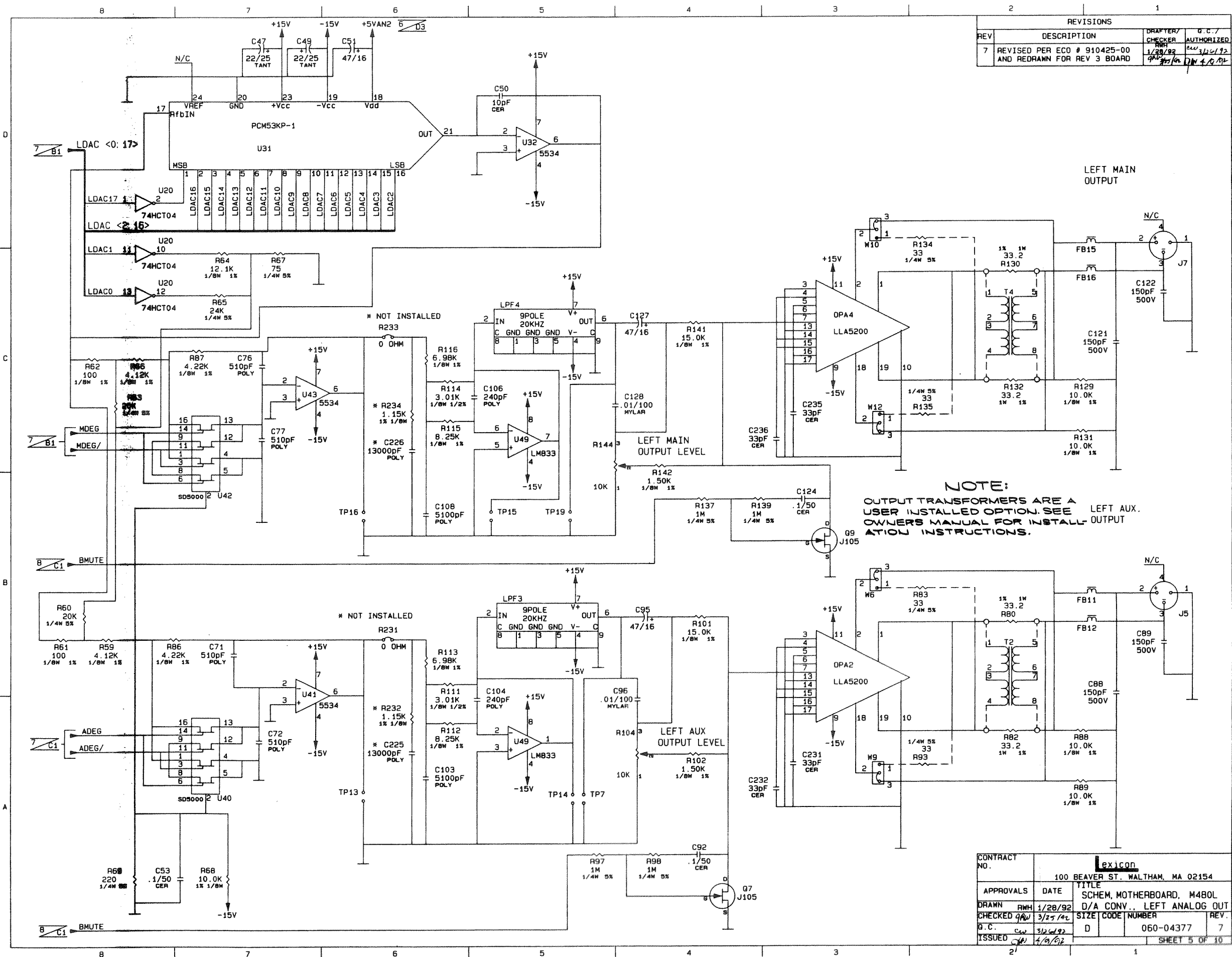
CONTRACT NO.		lexicon			
		100 BEAVER ST. WALTHAM, MA. 02154			
APPROVALS		DATE		TITLE	
DRAWN PF		2-13-86		SCHEMATIC, HOST, M480L	
CHECKED PF		4/28/86		DIGITAL PEAK DETECT	
ISSUED RJ		4/28/86		SIZE	CODE NUMBER
Q.C. JZ		3/3/86		D	060-04384
				REV.	3
				SHEET 9 OF 10	

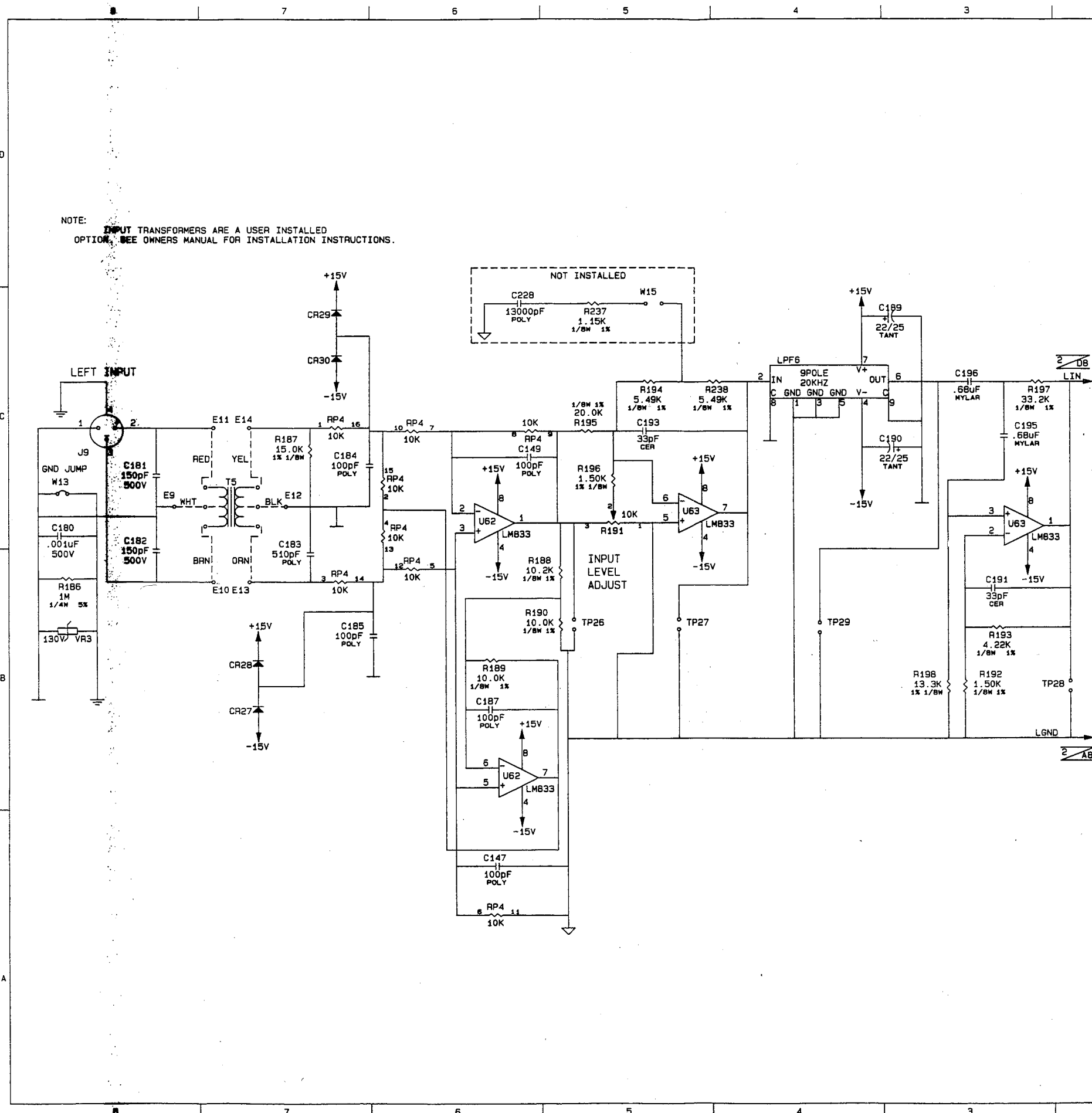


REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	DATE
7	REVISED PER ECO # 910425-00 AND REDRAWN FOR REV 3 BOARD.	RMH	1/28/92

NOTE:
OUTPUT TRANSFORMERS ARE A USER
INSTALLED OPTION. SEE OWNERS
MANUAL FOR INSTALLATION
INSTRUCTIONS.

CONTRACT NO.		Lexicon	
APPROVALS		100 BEAVER ST. WALTHAM, MA 02154	
DRAWN	DATE	TITLE	
RMH	1/28/92	SCHEM. MOTHERBOARD, M480L	
CHECKED	DATE	D/A CONV., RIGHT ANALOG OUT	
RMH	3/25/92	SIZE CODE NUMBER	
G.C.		D	060-04377
ISSUED		REV. 7	



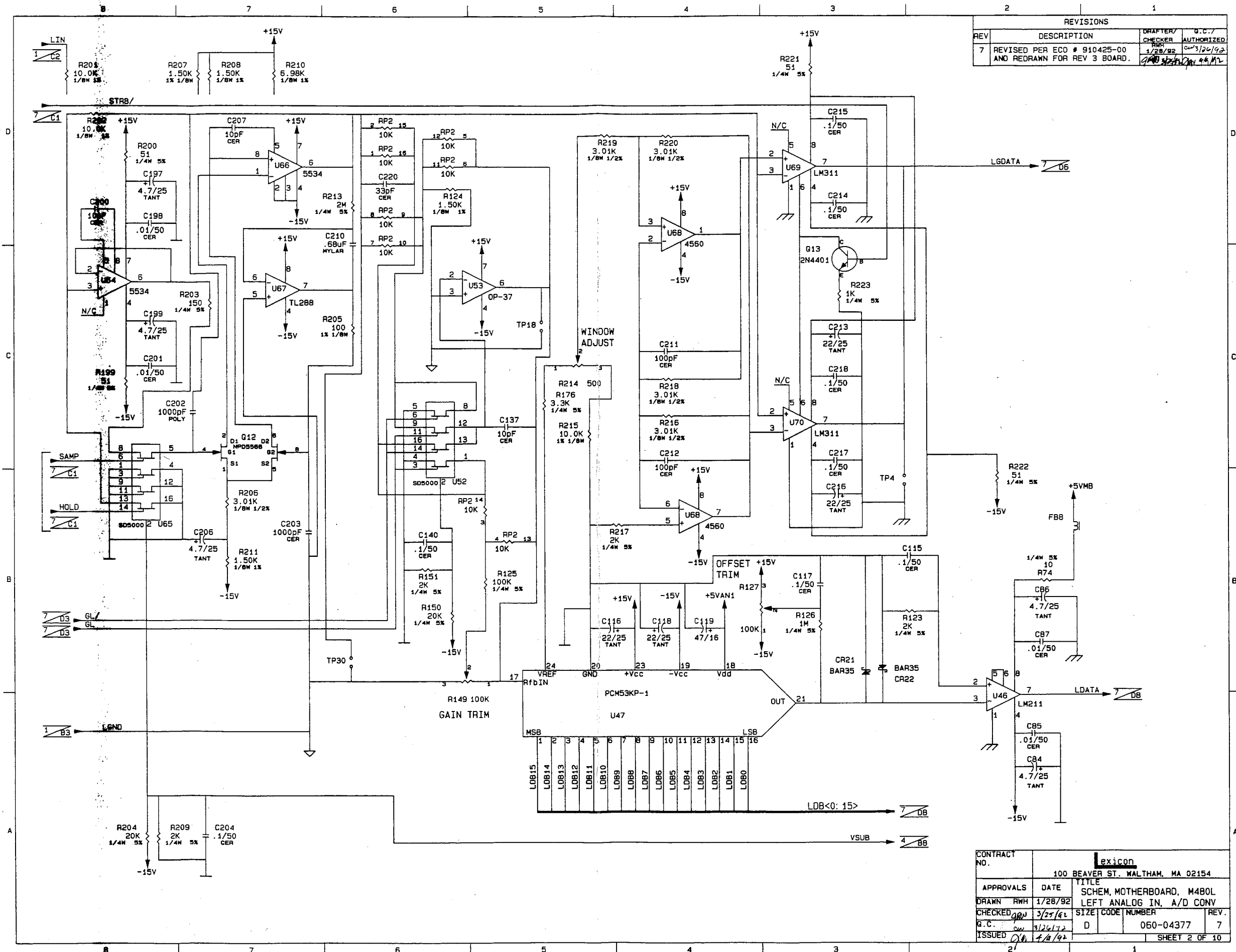


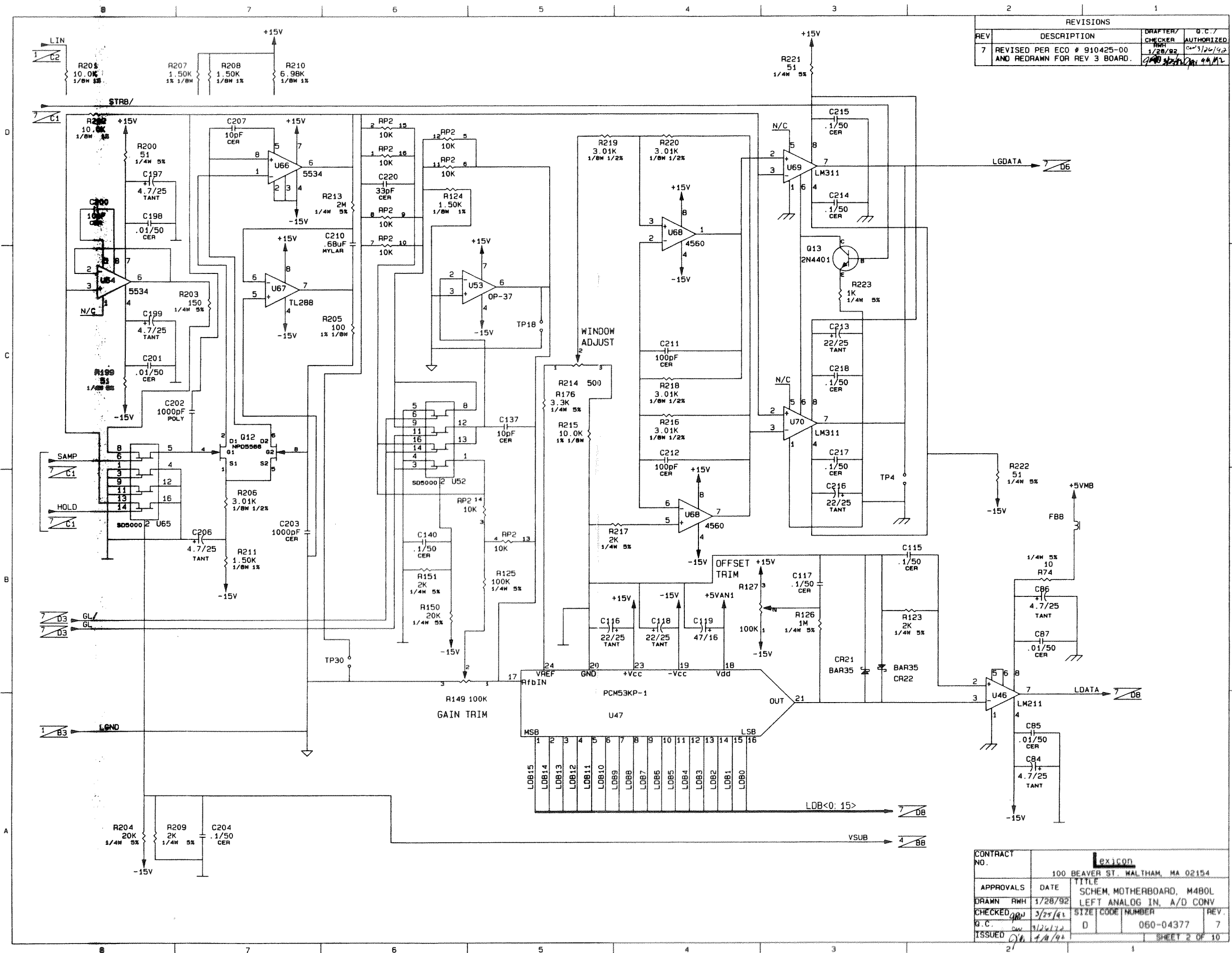
REVISIONS			
REV	DESCRIPTION	DRAWN/CHECKER	DATE
7	REVISED PER ECO # 910425-00 AND # 920120-01 AND REDRAWN REV 3 BOARD.	RWH	1/28/92
		JH	3/25/92
		JH	4/9/92

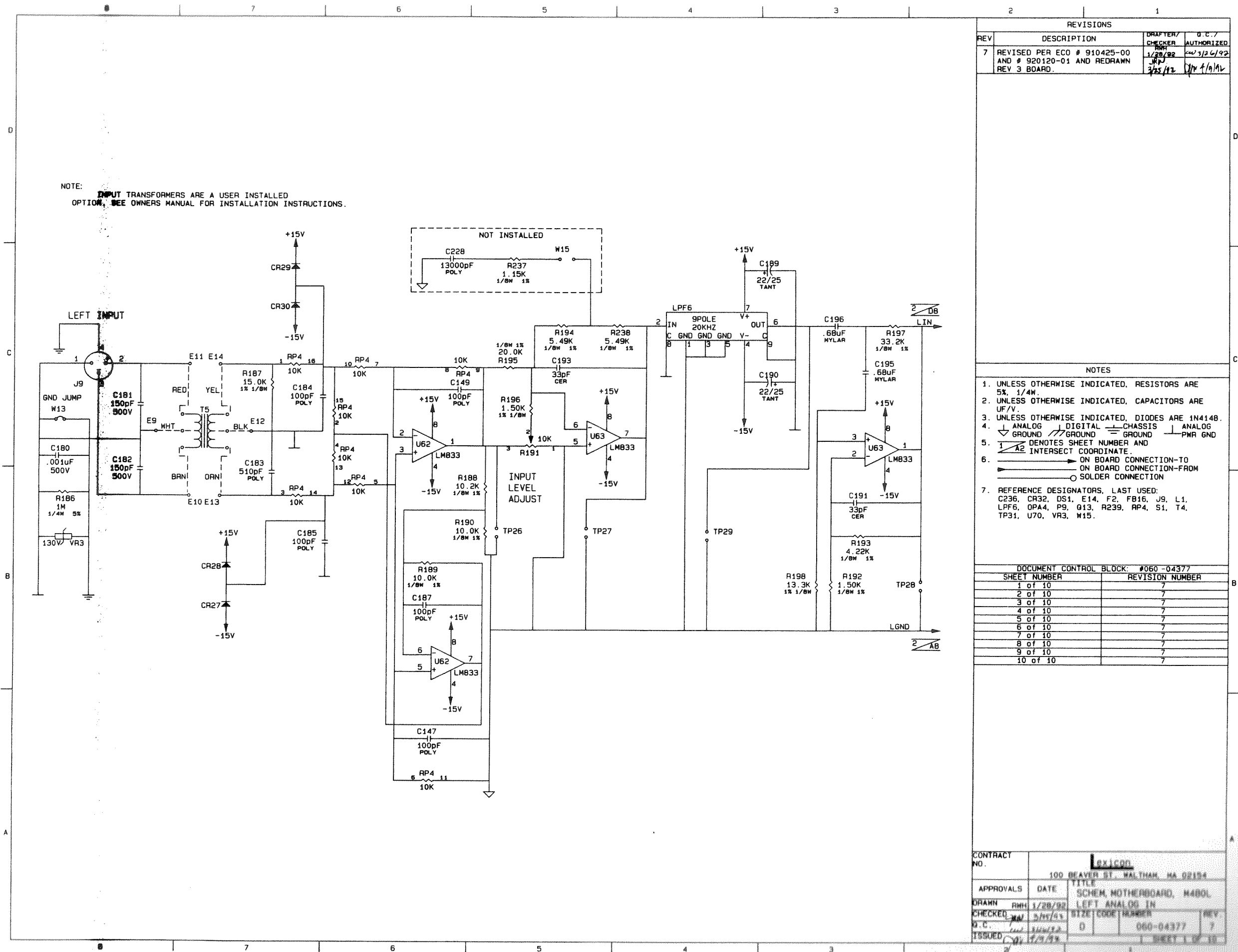
- NOTES
1. UNLESS OTHERWISE INDICATED, RESISTORS ARE 5%, 1/4W.
 2. UNLESS OTHERWISE INDICATED, CAPACITORS ARE UF/V.
 3. UNLESS OTHERWISE INDICATED, DIODES ARE 1N4148.
 4. ANALOG / DIGITAL CHASSIS ANALOG
GROUND / GROUND GROUND PWR GND
 5. 1 DENOTES SHEET NUMBER AND
A2 INTERSECT COORDINATE.
 6. ON BOARD CONNECTION-TO
ON BOARD CONNECTION-FROM
SOLDER CONNECTION
 7. REFERENCE DESIGNATORS, LAST USED:
C236, CR32, DS1, E14, F2, FB16, J9, L1,
LPF6, OPA4, P9, Q13, R239, RP4, S1, T4,
TP31, U70, VR3, W15.

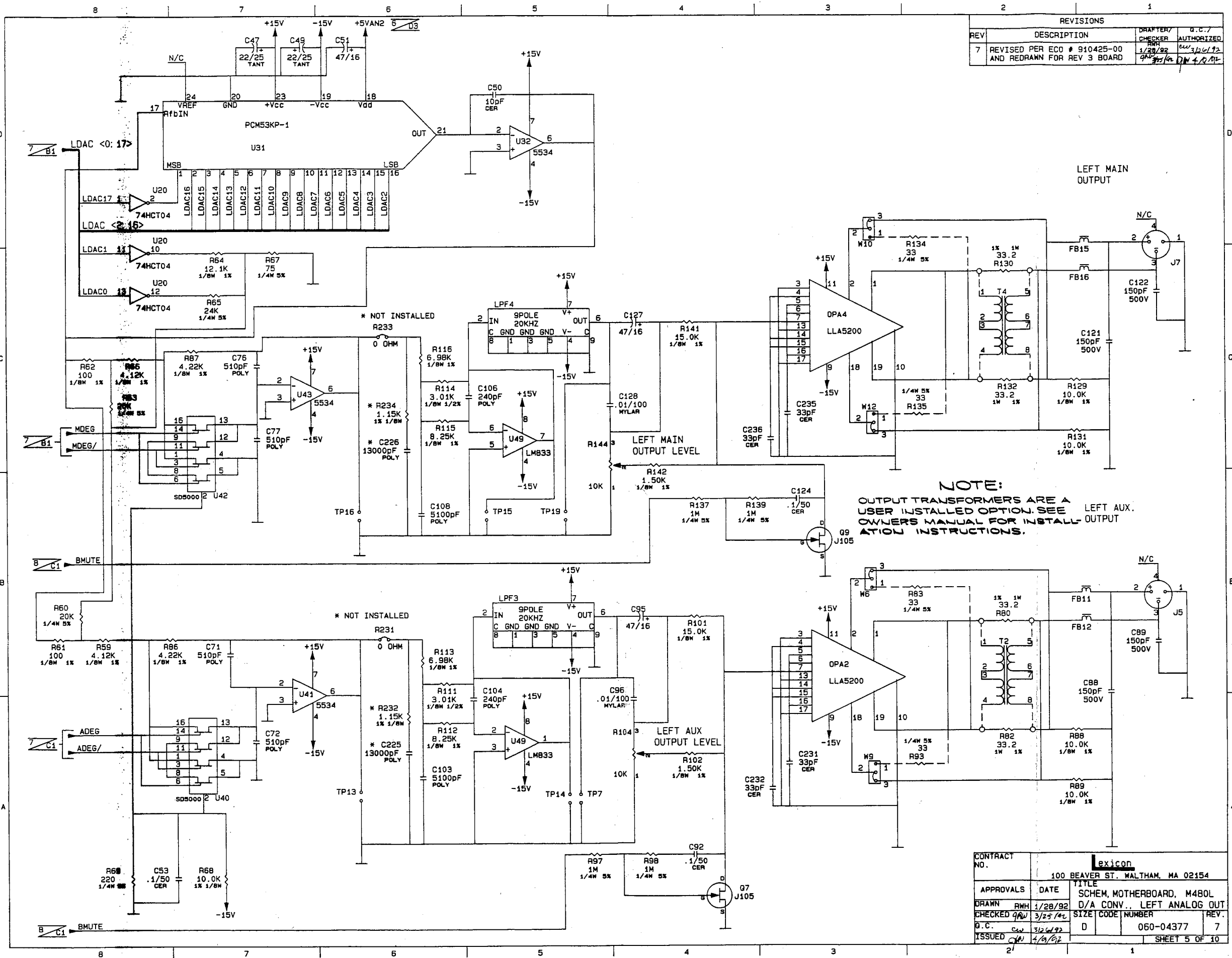
DOCUMENT CONTROL BLOCK: #060-04377	
SHEET NUMBER	REVISION NUMBER
1 of 10	7
2 of 10	7
3 of 10	7
4 of 10	7
5 of 10	7
6 of 10	7
7 of 10	7
8 of 10	7
9 of 10	7
10 of 10	7

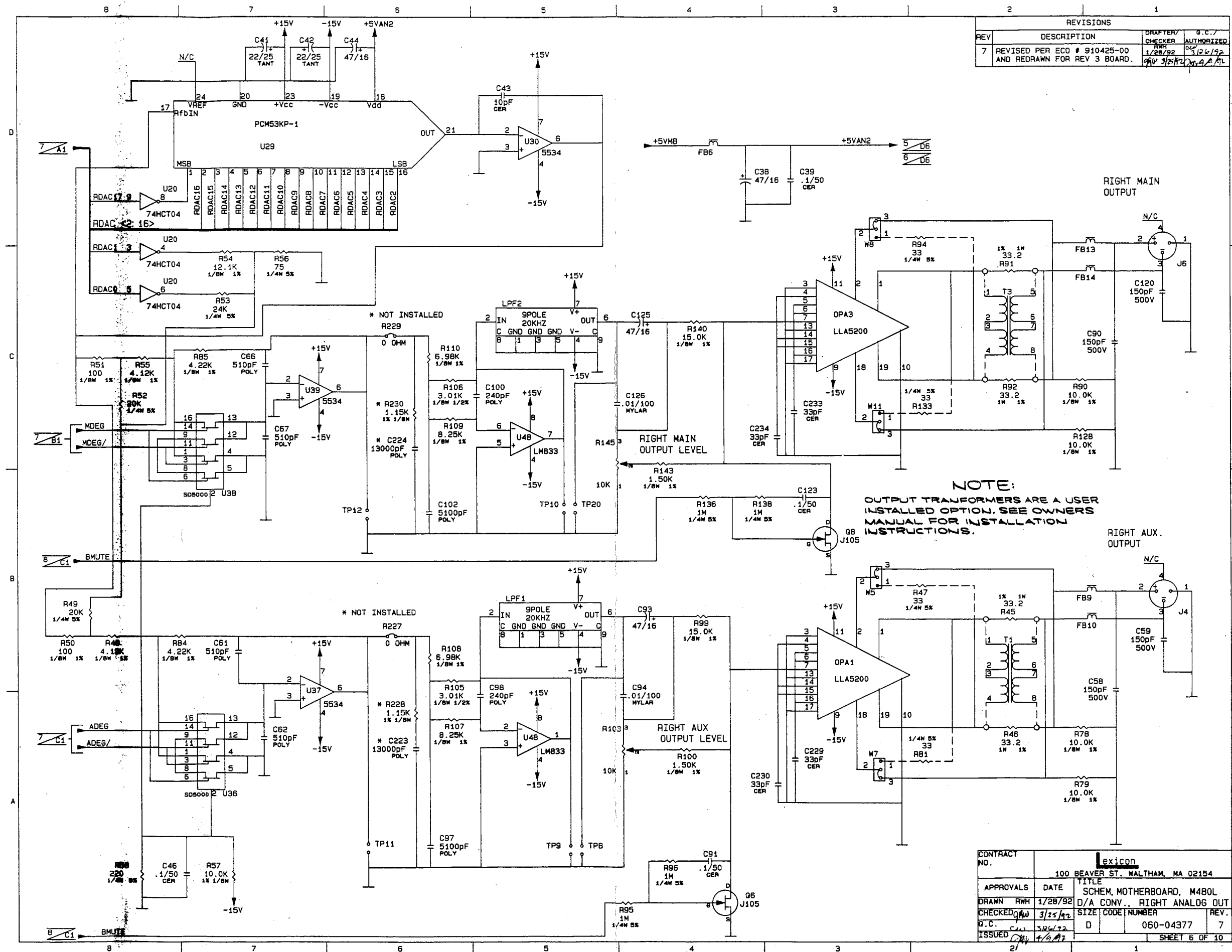
CONTRACT NO.	Lexicon
100 BEAVER ST. WALTHAM, MA 02154	
APPROVALS	DATE
DRAWN RWH	1/28/92
CHECKED JH	3/25/92
D.C. JH	3/25/92
ISSUED JH	4/9/92
TITLE	SCHEM, MOTHERBOARD, M480L
LEFT ANALOG IN	
SIZE	D
CODE	060-04377
NUMBER	7
REV.	7
SHEET 1 OF 10	

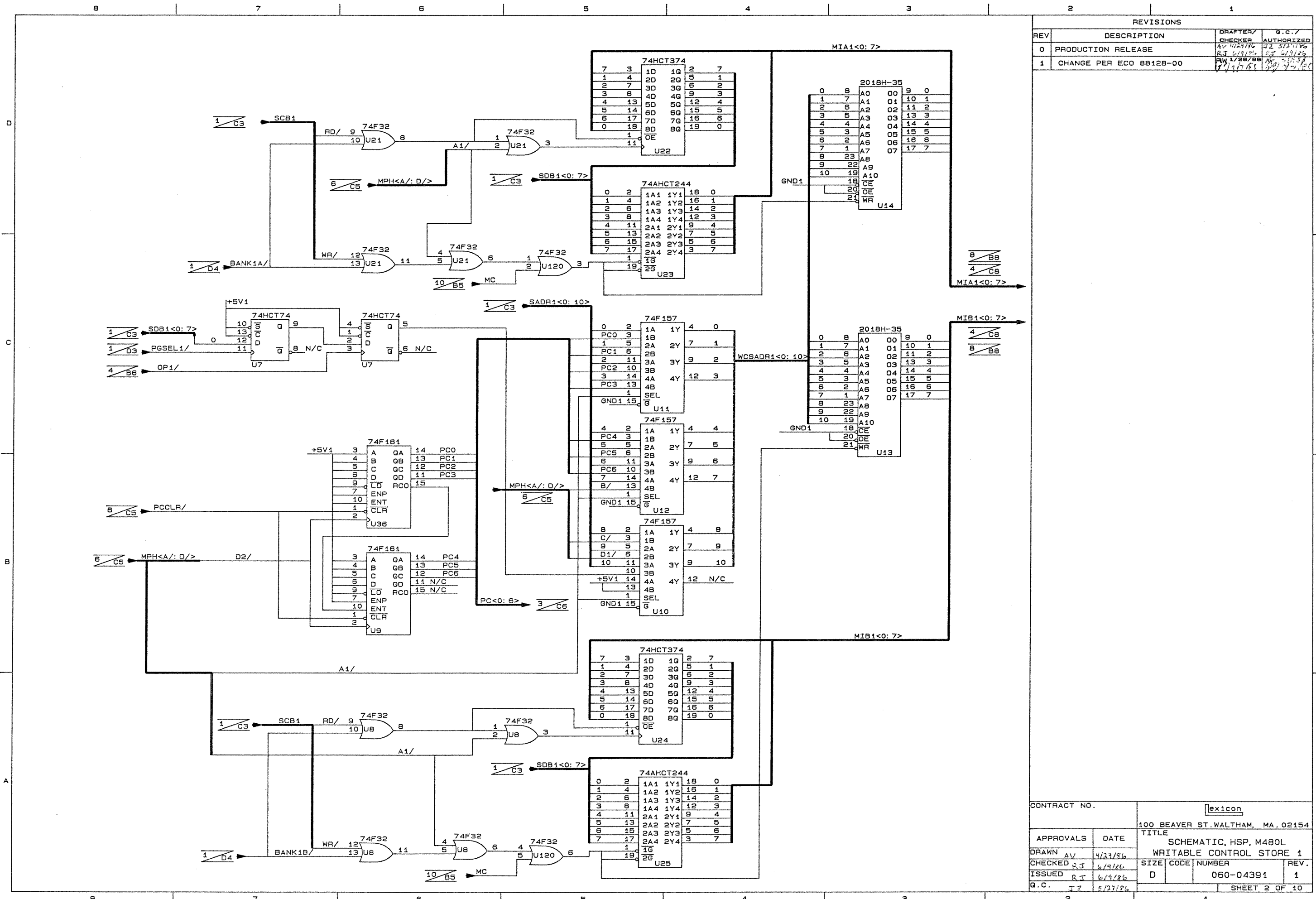






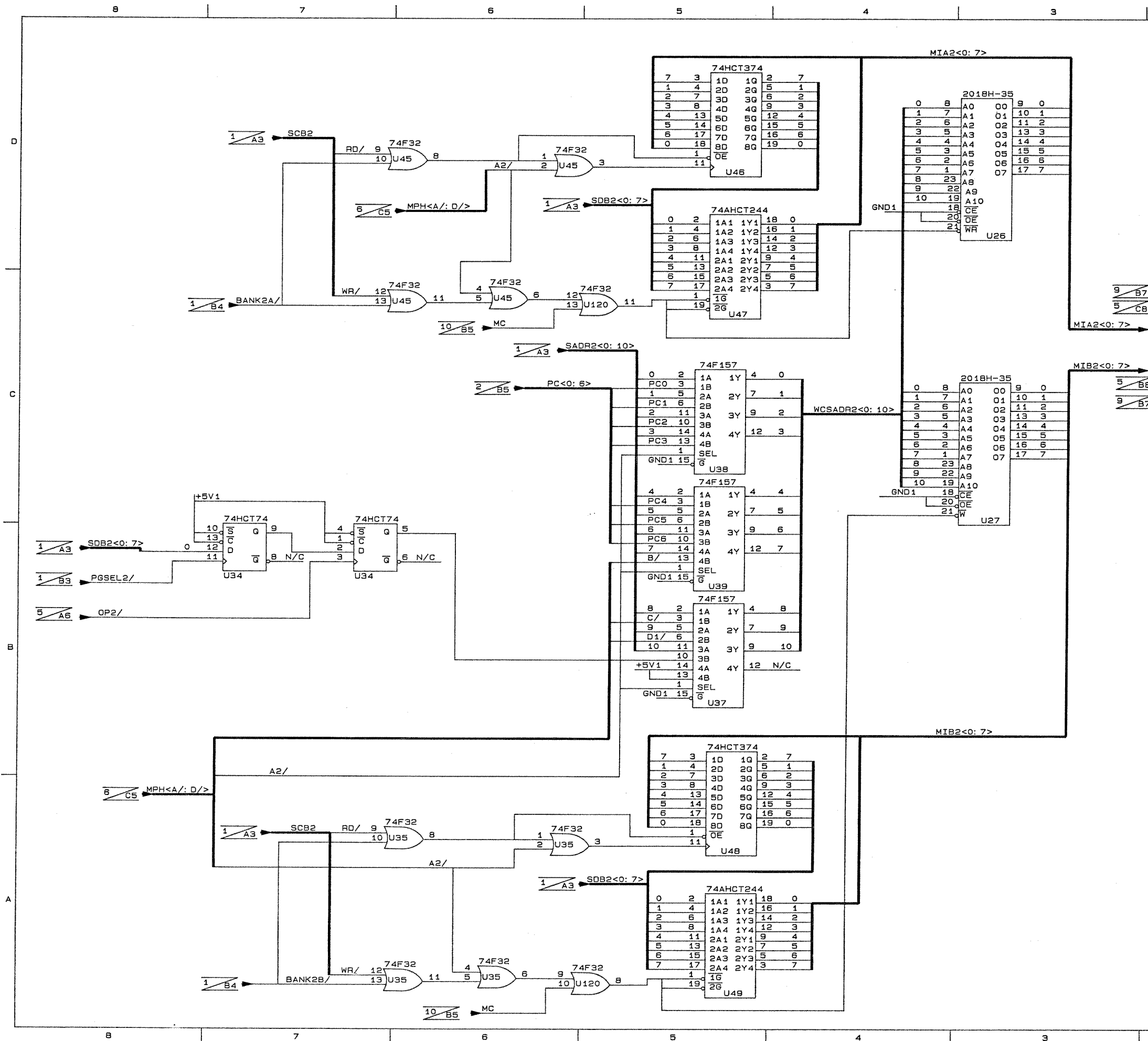






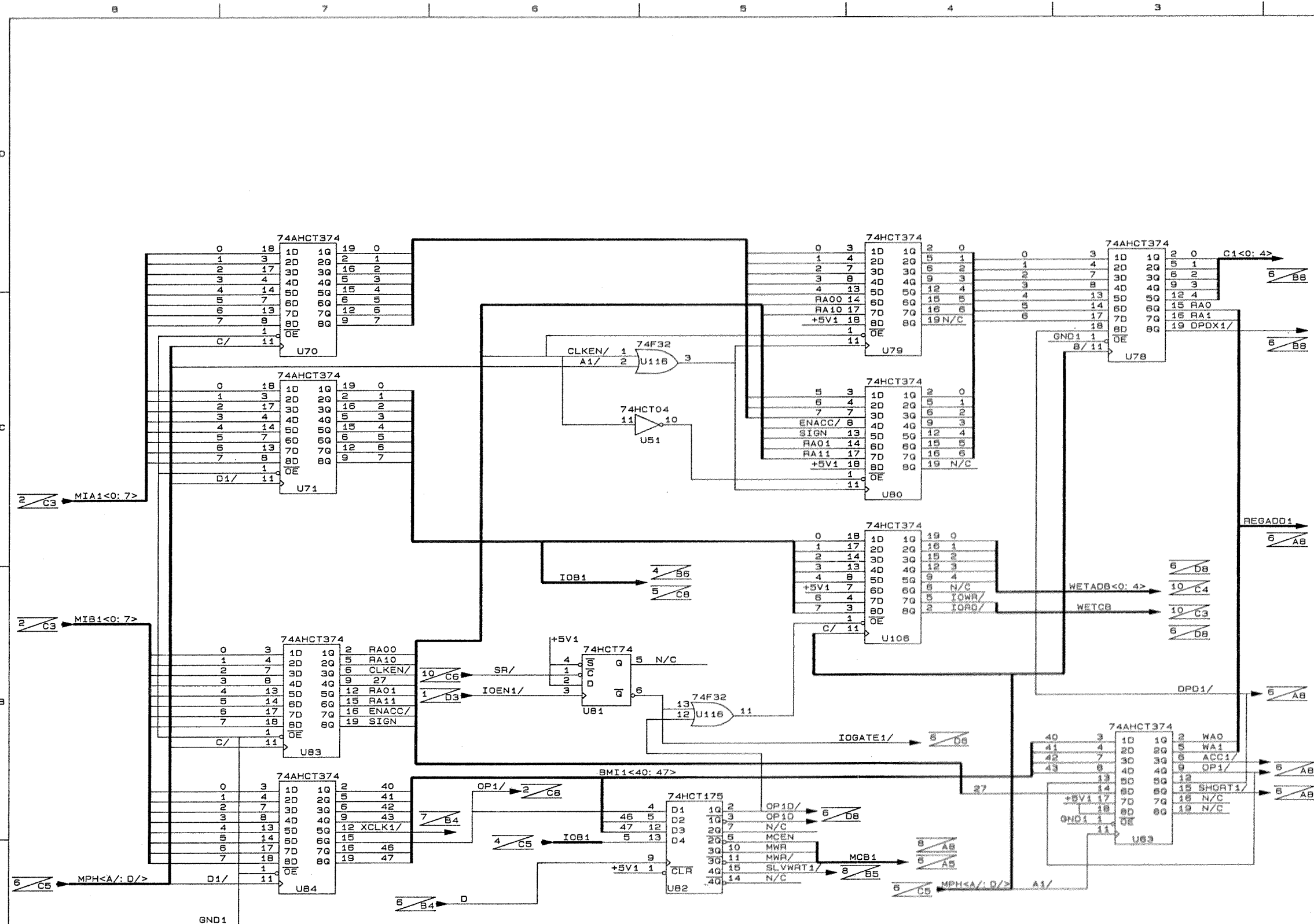
REVISIONS				
REV	DESCRIPTION	DRAWN/CHECKER	Q.C./AUTHORIZED	
0	PRODUCTION RELEASE	AV 4/23/86	JZ 5/27/86	
1	CHANGE PER ECO 88128-00	RJ 1/28/88	AV 5/18/88	

CONTRACT NO.		lexicon		
		100 BEAVER ST. WALTHAM, MA. 02154		
APPROVALS		TITLE		
DATE		SCHEMATIC, HSP, M480L		
DRAWN AV 4/23/86		WRITABLE CONTROL STORE 1		
CHECKED RJ 6/9/86		SIZE	CODE	NUMBER
ISSUED RJ 6/9/86		D		060-04391
Q.C. JZ 5/27/86				REV. 1
		SHEET 2 OF 10		



REVISIONS			
REV	DESCRIPTION	DRAFTER/CHECKER	Q.C./AUTHORIZED
0	PRODUCTION RELEASE	AV 4/29/86 RJ 6/9/86	JZ 5/27/86 RJ 6/9/86
1	CHANGE U45 TO 74HCT32 PER ECO #871228-00	JV 1/14/88 PF 1/19/88	LDR1/19/88 PF 1/19/88
2	CHANGE PER ECO 880128-00	RW 1/28/88	2/1/88

CONTRACT NO.		lexicon	
APPROVALS		100 BEAVER ST. WALTHAM, MA. 02154	
DATE		TITLE	
DRAWN AV 4/29/86		SCHEMATIC, HSP, M480L	
CHECKED RJ 6/9/86		WRITABLE CONTROL STORE 2	
ISSUED RJ 6/9/86		SIZE	CODE NUMBER
Q.C. JZ 5/27/86		D	060-04391
		REV.	2
		SHEET 3 OF 10	



REVISIONS			
REV	DESCRIPTION	DRAFTER/ CHECKER	G.C. / AUTHORIZED
0	PRODUCTION RELEASE	RT 6/18/86	RT 6/18/86

CONTRACT NO.		lexicon		
		60 TURNER ST. WALTHAM, MA. 02154		
APPROVALS	DATE	TITLE		
DRAWN <i>W</i>	4/29/86	SCHEMATIC, HSP, M480L		
CHECKED <i>RT</i>	6/19/86	PIPELINE REGISTERS 1		
ISSUED <i>RT</i>	6/19/86	SIZE	CODE	NUMBER
G.C. <i>W</i>	5/6/86	D		060-04391
				REV. 0
SHEET 4 OF 10				

