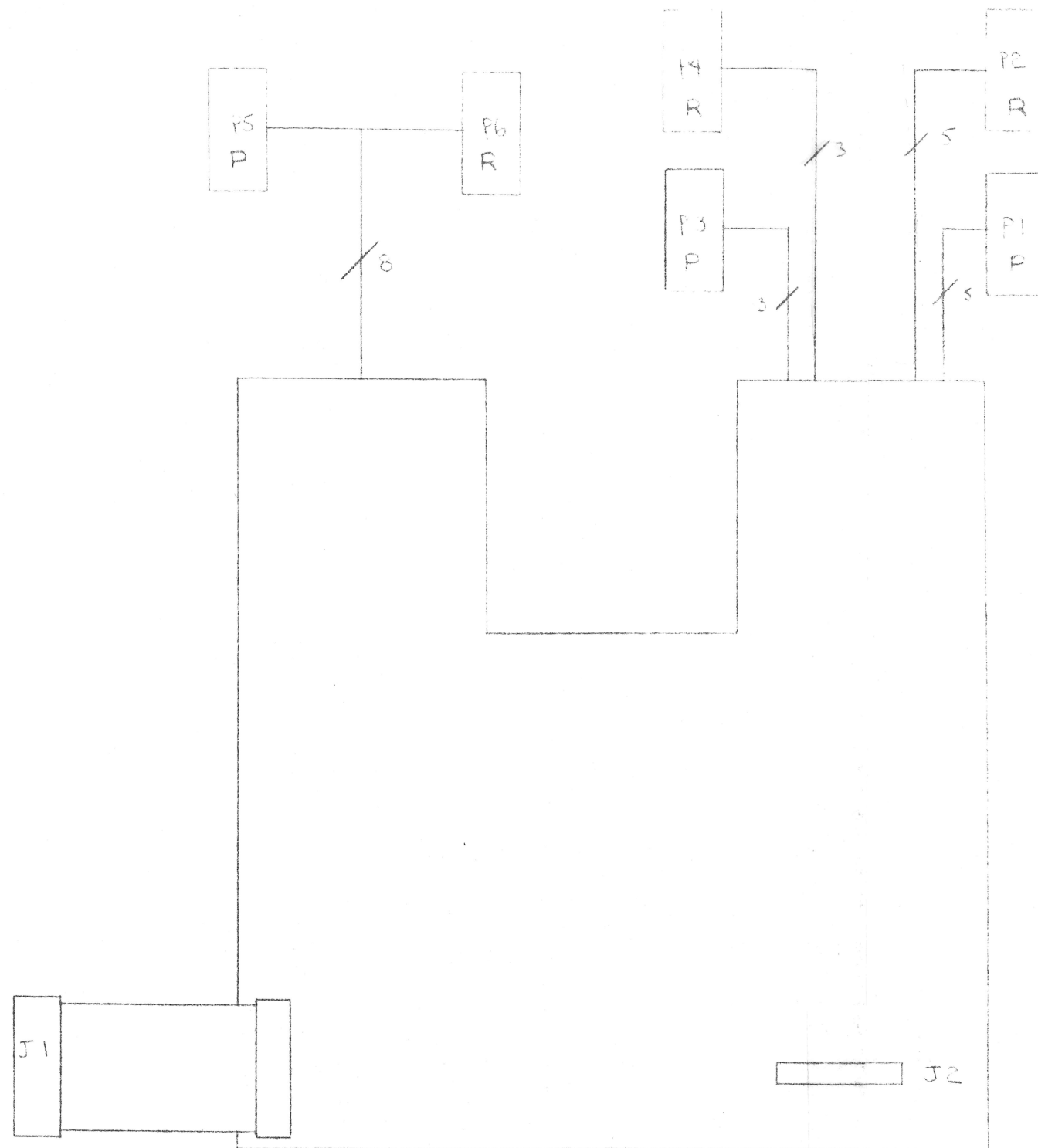




REVISIONS			
LTR	ZONE	DESCRIPTION	DATE

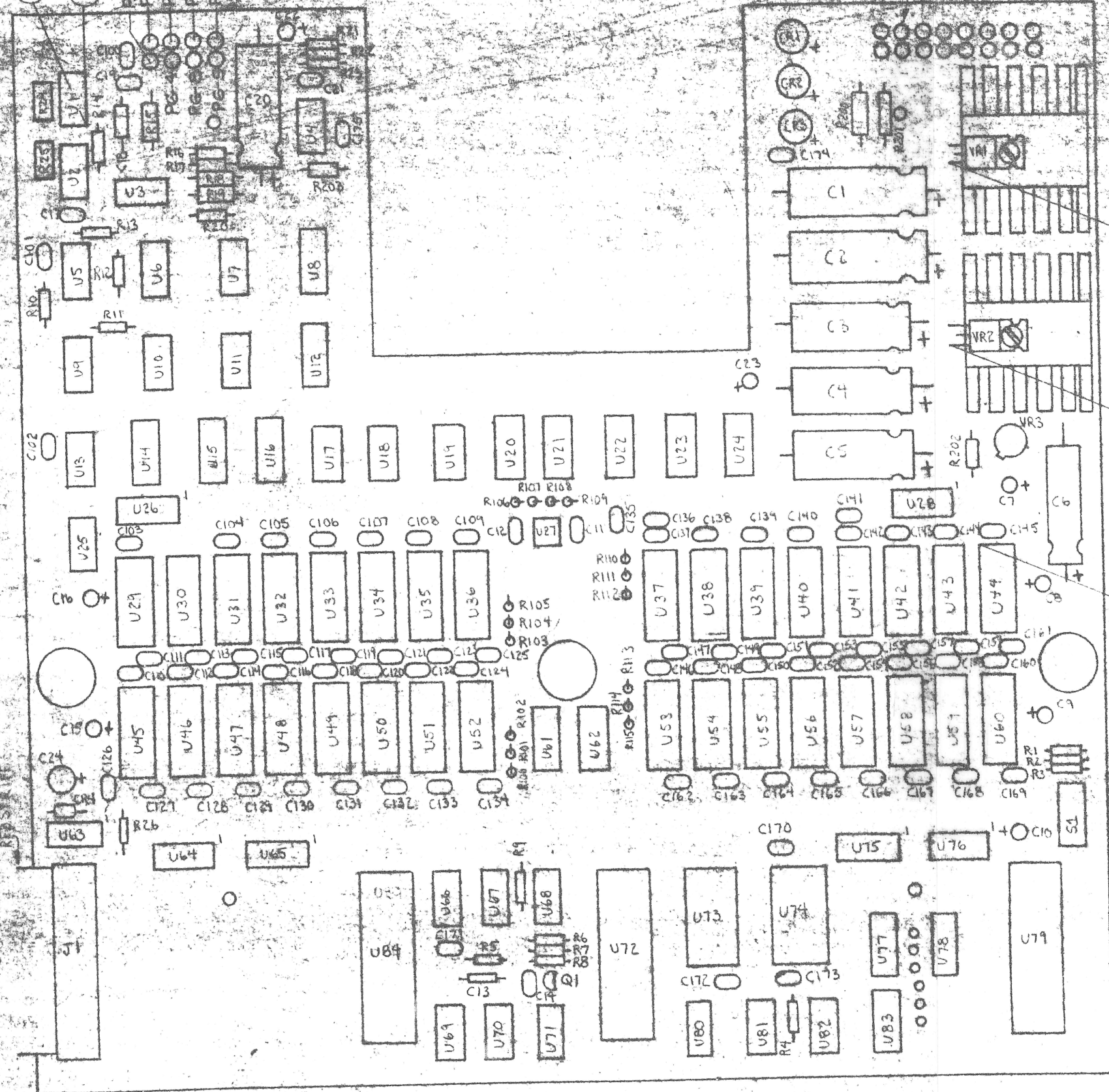
R PELEPTICAL
P PLUG

PCC Retrographics X10
1K PROMS

UNLESS SPECIFIED: RESISTANCE IN OHMS CAPACITANCE IN UF DIMENSIONS IN INCHES TOLERANCE $\pm$		 DIGITAL ENGINEERING INCORPORATED • SACRAMENTO, CA 95815 •	
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		INTERCONNECT DIAGRAM	
		SIZE C	DOCUMENT NUMBER RG512-00001
		REV. 1.3	
		SHEET 1 OF 1	

REVISIONS

LTR	ZONE	DESCRIPTION	DATE	APPROVAL



TP2

TP1

TP3

U44-1

- PI-1
- PI-2
- PI-3
- PI-4
- PI-5
- P3-1
- P3-2
- P3-3
- P2-1
- P2-2
- P2-3
- P2-4
- P2-5
- P4-1
- P4-2
- P4-3

DETAIL A

UNLESS SPECIFIED:
RESISTANCE IN OHMS
CAPACITANCE IN UF
DIMENSIONS IN INCHES
TOLERANCE ±

DIGITAL ENGINEERING
INCORPORATED
SACRAMENTO, CA 95815

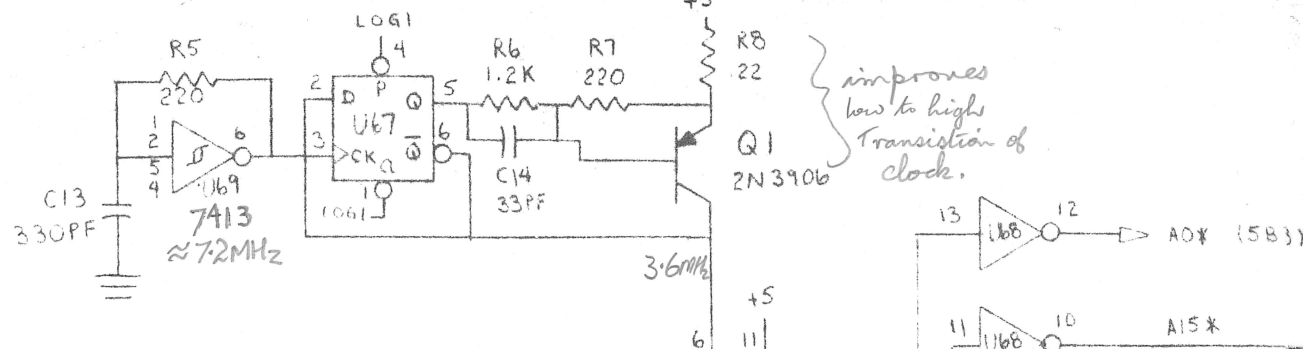
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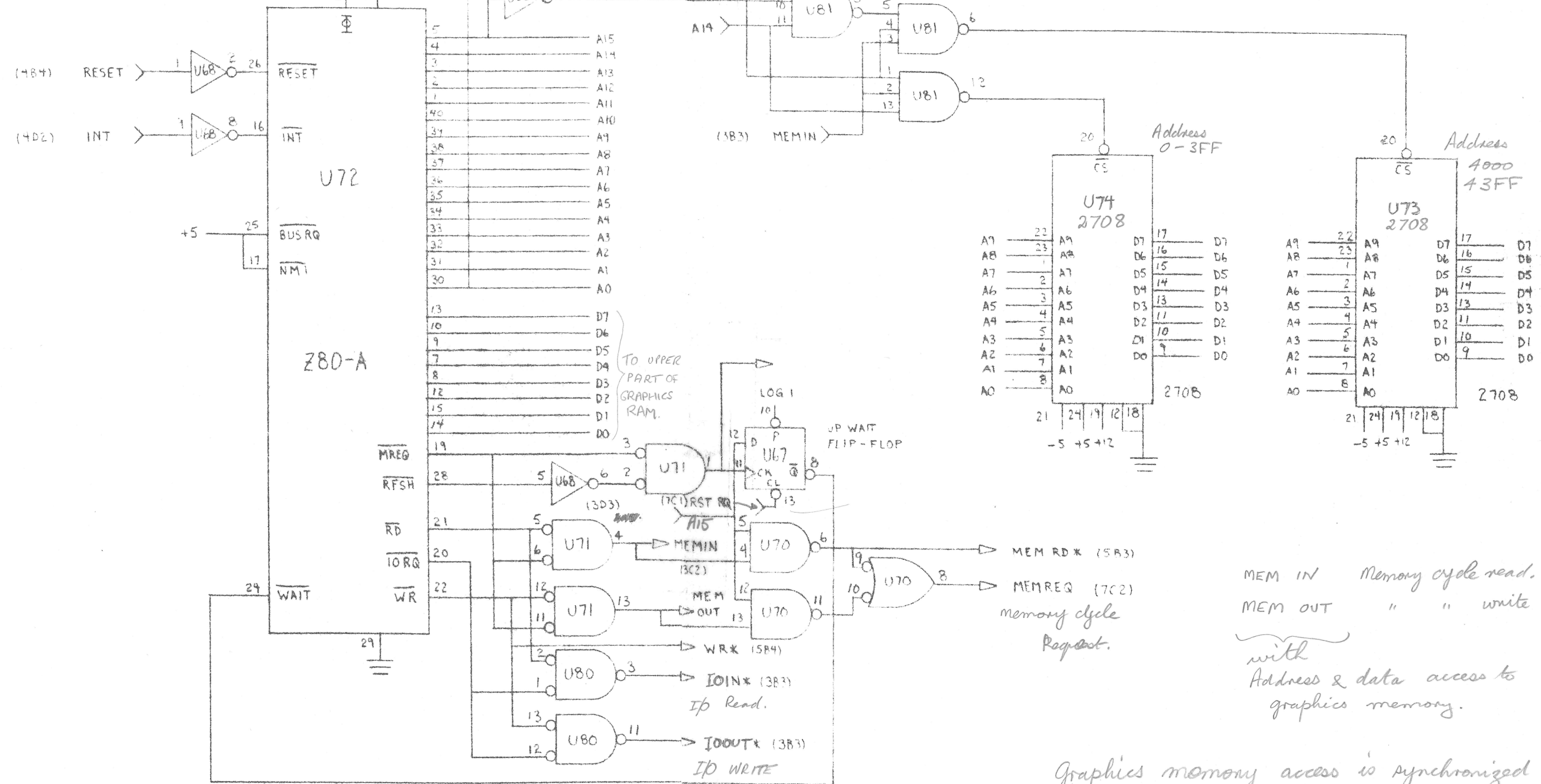
APPROVALS	DATE
DRAWN	
CHECKED	
APPROVED <i>J/L</i>	26 SEP 79
ENGINEERED	

CIRCUIT LOCATION DIAGRAM

SIZE	DOCUMENT NUMBER	REV.
C	R6512-00004	B

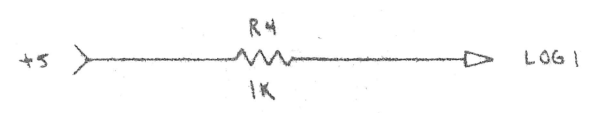


REVISIONS				
LTR	ZONE	DESCRIPTION	DATE	APPROVAL

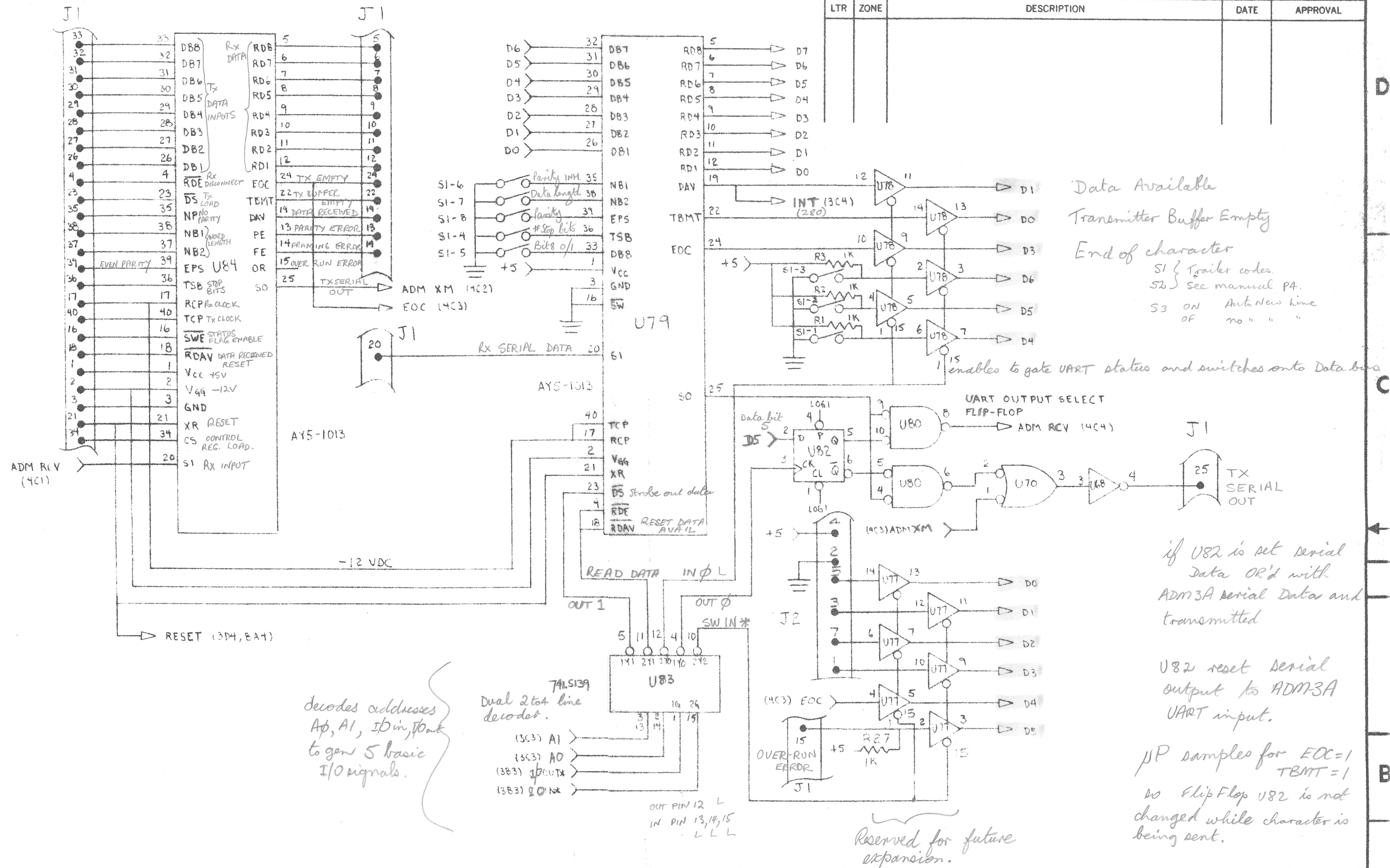


MEM IN Memory cycle read.
MEM OUT " " write
with
Address & data access to
graphics memory.

Graphics memory access is synchronized
by placing μP in a wait state until the
cycle has completed.



UNLESS SPECIFIED: RESISTANCE IN OHMS CAPACITANCE IN UF DIMENSIONS IN INCHES TOLERANCE $\pm$		DIGITAL ENGINEERING INCORPORATED SACRAMENTO, CA 95815	
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		DRAWN	
		CHECKED	
		APPROVED <i>TLC</i>	26 SEP 79
		ENGINEERED	
		LOGIC DIAGRAM	
		SIZE C	DOCUMENT NUMBER RG512-00005
		REV. 1.3	
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UNLESS SPECIFIED:
RESISTANCE IN OHMS
CAPACITANCE IN UF
DIMENSIONS IN INCHES
TOLERANCE ±

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APPROVALS

DRAWN

CHECKED

APPROVED

ENGINEERED

DATE

LOGIC DIAGRAM

SIZE

DOCUMENT NUMBER

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SHEET 4 OF 9

26 SEP 79

C

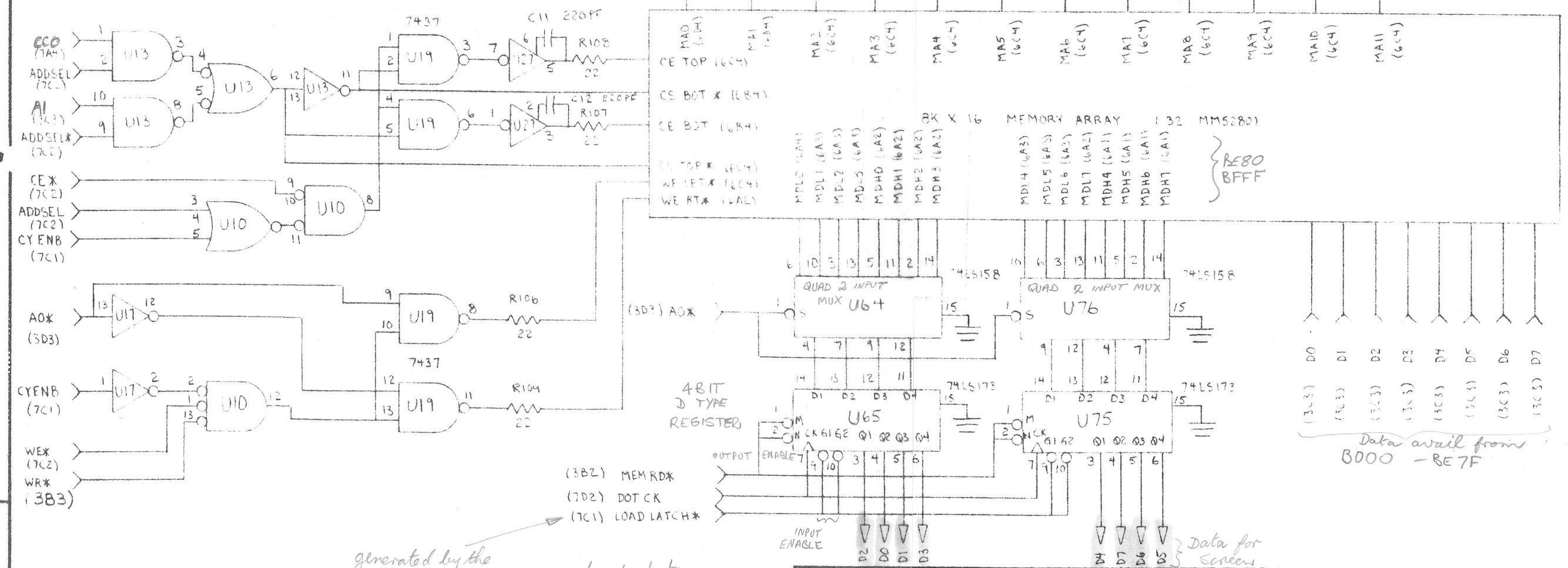
LTR	ZONE	DESCRIPTION	DATE	APPROVAL

UP Addresses Bits A2 to A13
Video Refresh Addresses
CC1 - CC5
LC0 - LC7

Controls
Address selection

74367

damping resistors
to limit overshoot.



generated by the
Router Timing Section

output data
latched by U65 & U75
for READ cycle

UNLESS SPECIFIED:
RESISTANCE IN OHMS
CAPACITANCE IN UF
DIMENSIONS IN INCHES
TOLERANCE ±

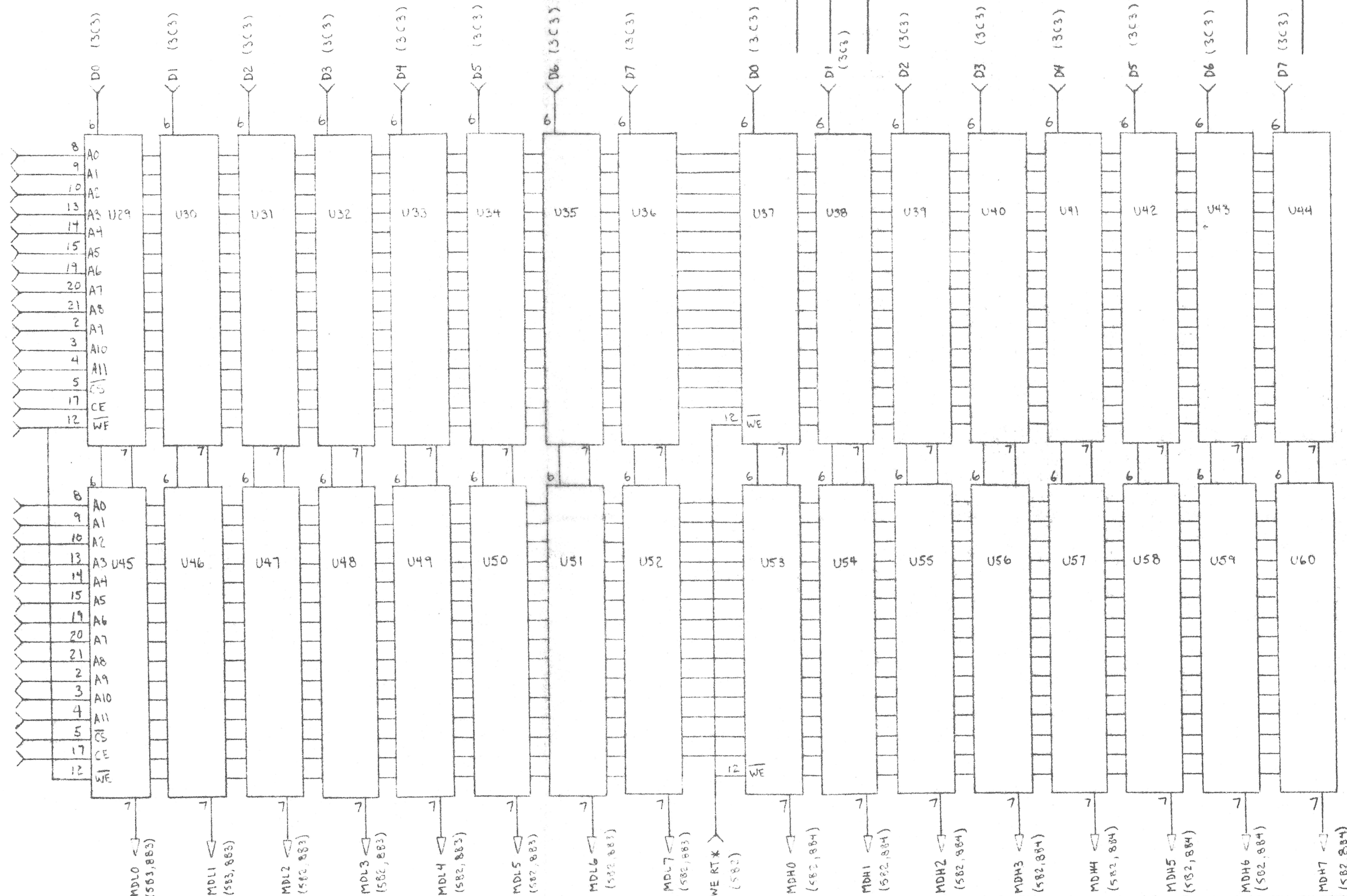
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APPROVALS	DATE	LOGIC DIAGRAM	SIZE C	DOCUMENT NUMBER RG512-00007	REV. 1.3
DRAWN					
CHECKED					
APPROVED T.A.C.	26 SEP 77				
ENGINEERED					SHEET 5 OF 9

(SC3) MA0
(SC3) MA1
(SC3) MA2
(SC2) MA3
(SC2) MA4
(SC2) MA5
(SC2) MA6
(SC2) MA7
(SC2) MA8
(SC2) MA9
(SC1) MA10
(SC1) MA11
(SB3) CS TOP *
(SC3) CE TOP
(SB3) WE LEFT

(SC3) MA0
(SC3) MA1
(SC3) MA2
(SC2) MA3
(SC2) MA4
(SC2) MA5
(SC2) MA6
(SC2) MA7
(SC2) MA8
(SC2) MA9
(SC1) MA10
(SC1) MA11
(SC3) CS BOT *
(SC3) CE BOT



MM5280 (32) POWER:
PIN 1. -5V 11. +5V 18. +12V 22. GROUND

UNLESS SPECIFIED:
RESISTANCE IN OHMS
CAPACITANCE IN UF
DIMENSIONS IN INCHES
TOLERANCE ±



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APPROVALS

DRAWN

CHECKED

APPROVED

ENGINEERED

DATE

LOGIC DIAGRAM

SIZE

C

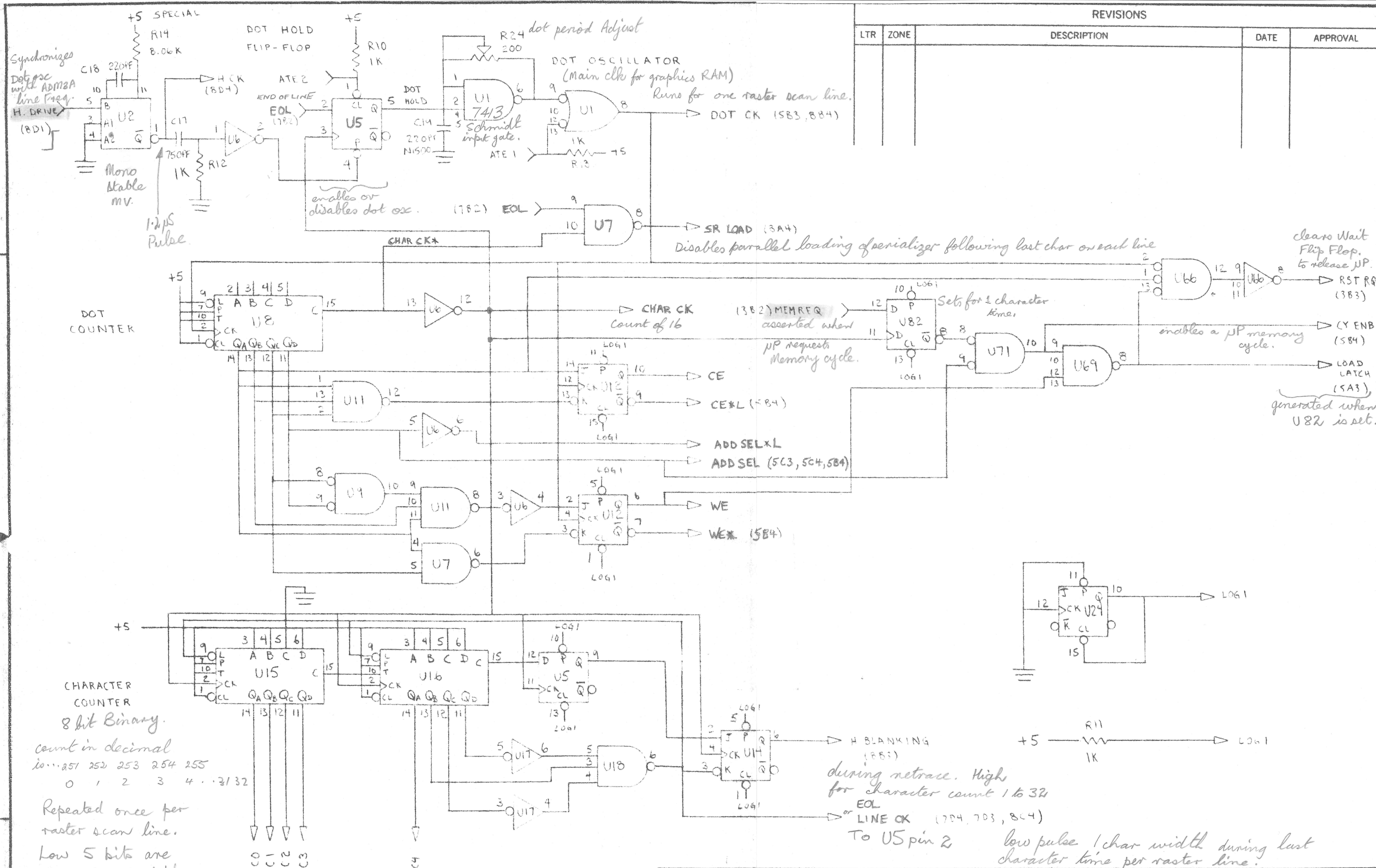
DOCUMENT NUMBER

RG512-00008

REV. 1.3

SHEET 6 OF 9

LTR	ZONE	DESCRIPTION	DATE	APPROVAL



UNLESS SPECIFIED:
RESISTANCE IN OHMS
CAPACITANCE IN UF
DIMENSIONS IN INCHES
TOLERANCE ±

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APPROVALS

DRAWN

CHECKED

APPROVED

ENGINEERED

DATE

26 SEP 79

LOGIC DIAGRAM

SIZE

C

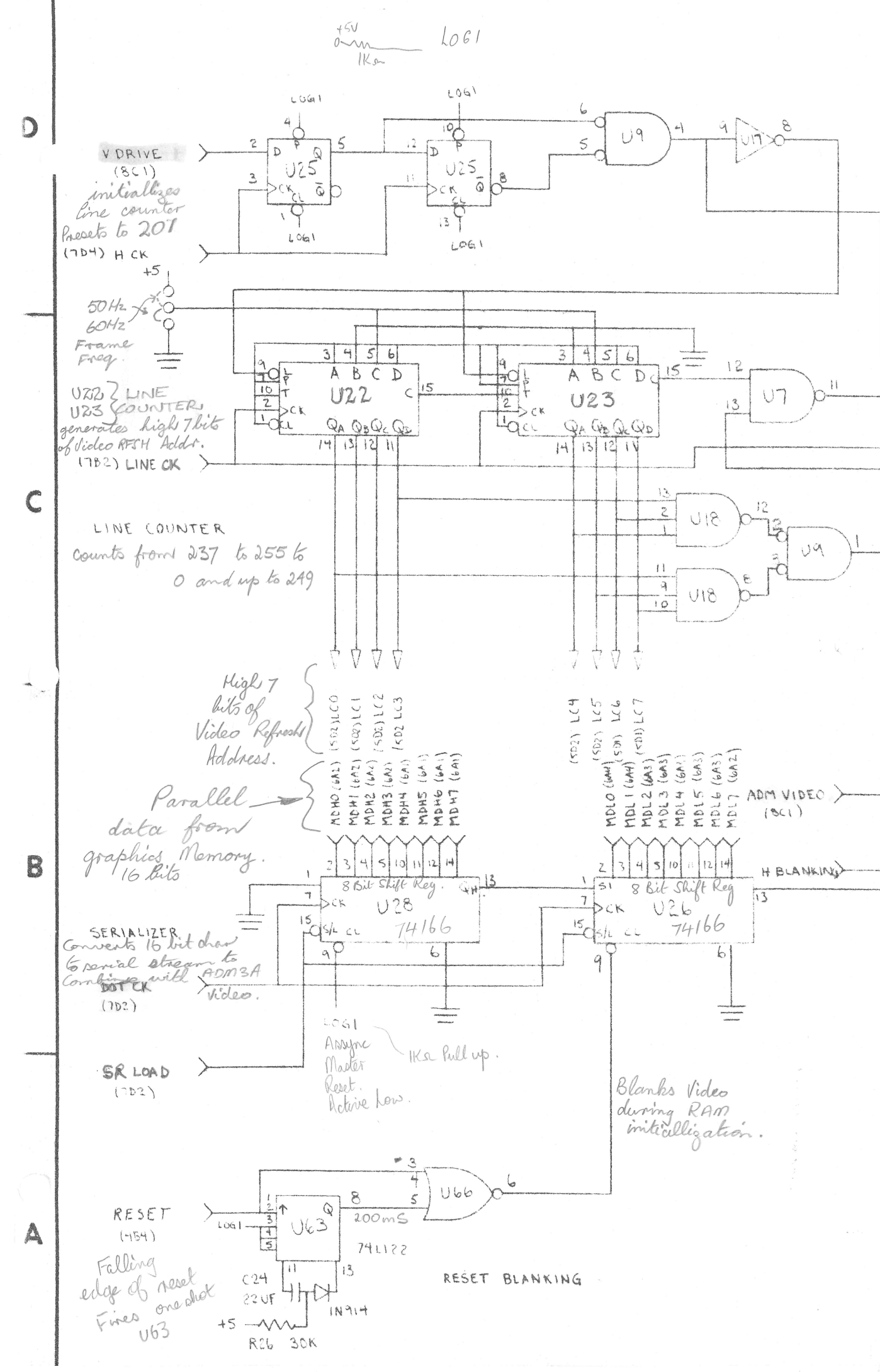
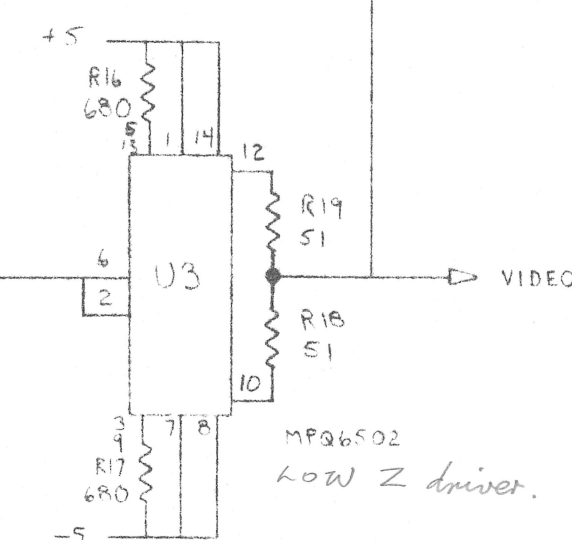
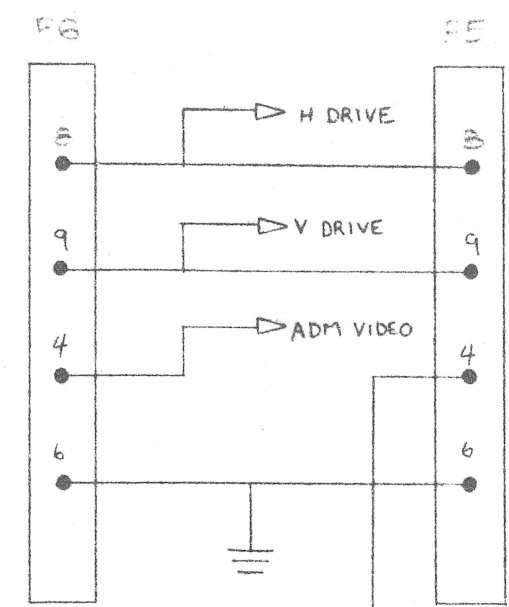
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RG512-00009

REV. 1.3

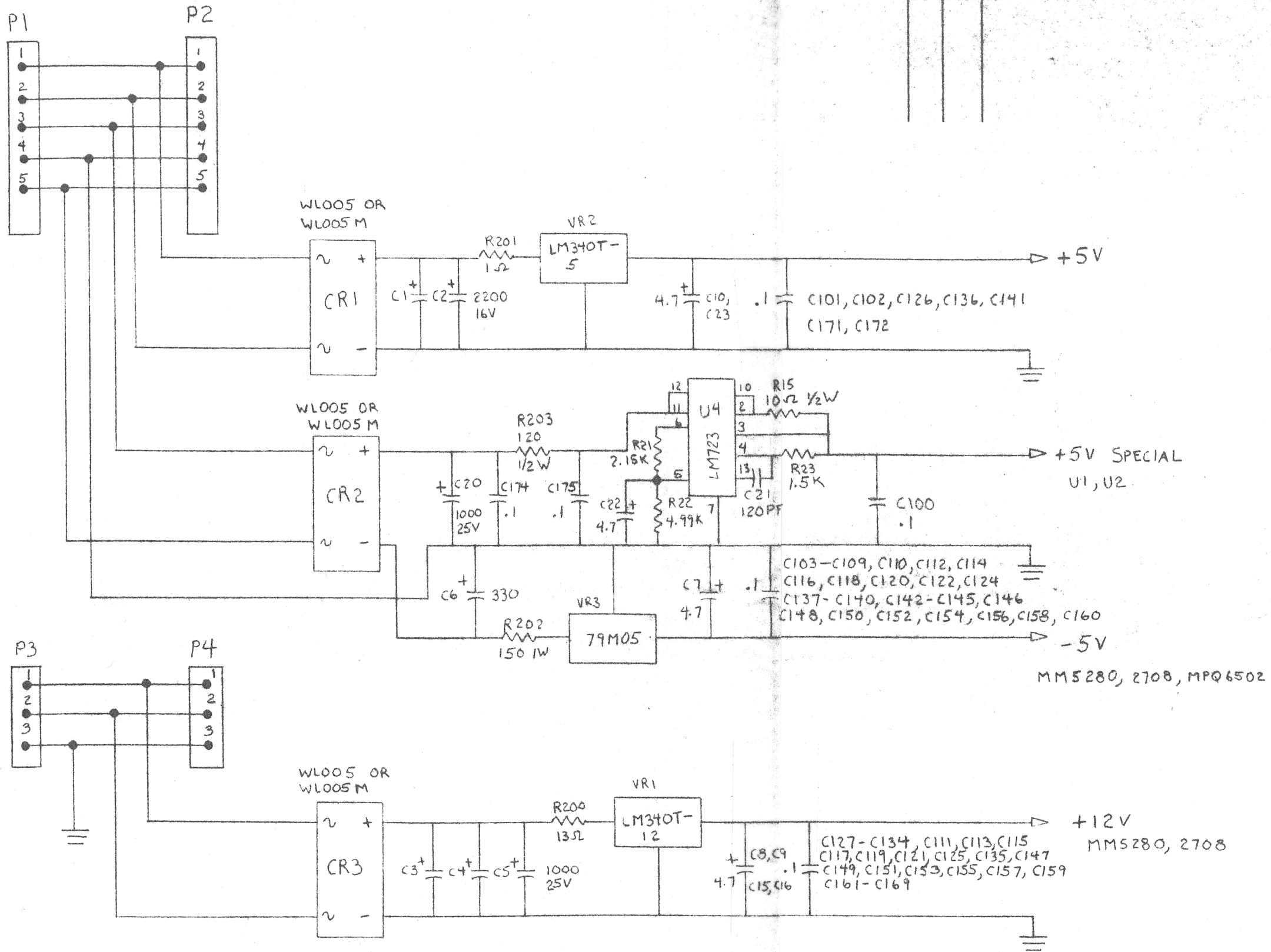
SHEET 7 OF 9

REVISIONS				
LTR	ZONE	DESCRIPTION	DATE	APPROVAL



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LOGIC DIAGRAM		SIZE C	DOCUMENT NUMBER RG512-00010
		REV. 1.3	SHEET 8 OF 9

LTR	ZONE	DESCRIPTION	DATE	APPROVAL



POWER SUPPLY

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		DRAWN	
		CHECKED	
		APPROVED T.L.	26 SEP 79
		ENGINEERED	
		LOGIC DIAGRAM	
		SIZE C	DOCUMENT NUMBER RG512-00011
		REV. 1.3	
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