

REVISIONS				
LTR	DESCRIPTION	ECO #	DATE	APPROVED
	PRE PRODUCTION RELEASE	785	10/14/80	
	11	864	12/2/80	

NOTES: 1) PULL UP RESISTOR REFERENCES
VP(XYN) XY = RESISTOR PACK LOCATION
N = PIN NUMBER

2) LS75 HAS NON STANDARD POWER CONNECTIONS

TOLERANCES UNLESS OTHERWISE SPECIFIED		 TRIAD Systems Corporation	
FRACTIONS	DEC ANGLES		
±	± ±	SCHEMATIC CRT III / POS	
APPROVALS	DATE		
DRAWN B Rosen	9/3/80	SCALE _____	
CHECKED			
		SIZE B	DRAWING NO. L-1011005
		DO NOT SCALE DRAWING	
		SHEET 1 / 11	

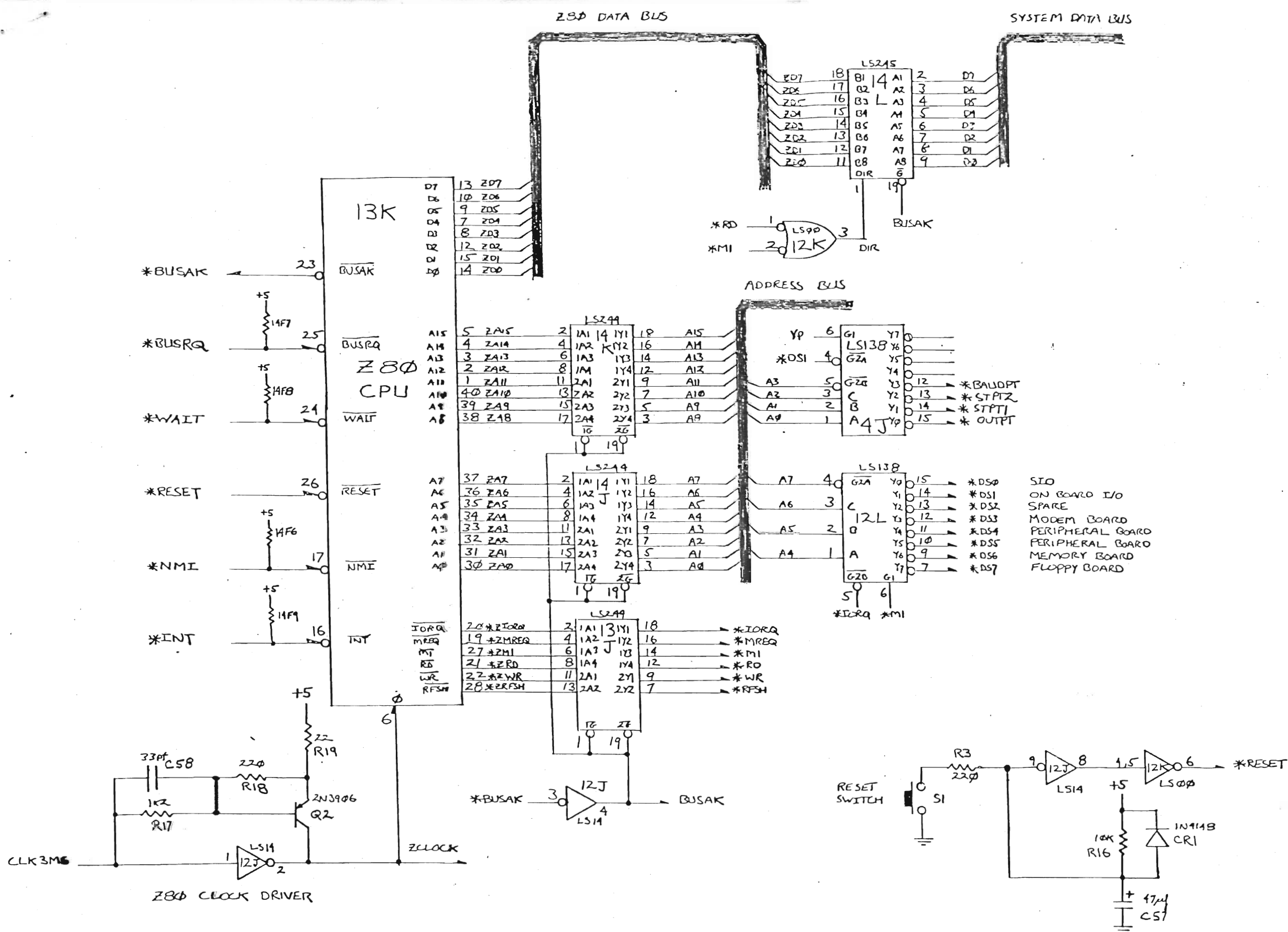
POS - CRT III

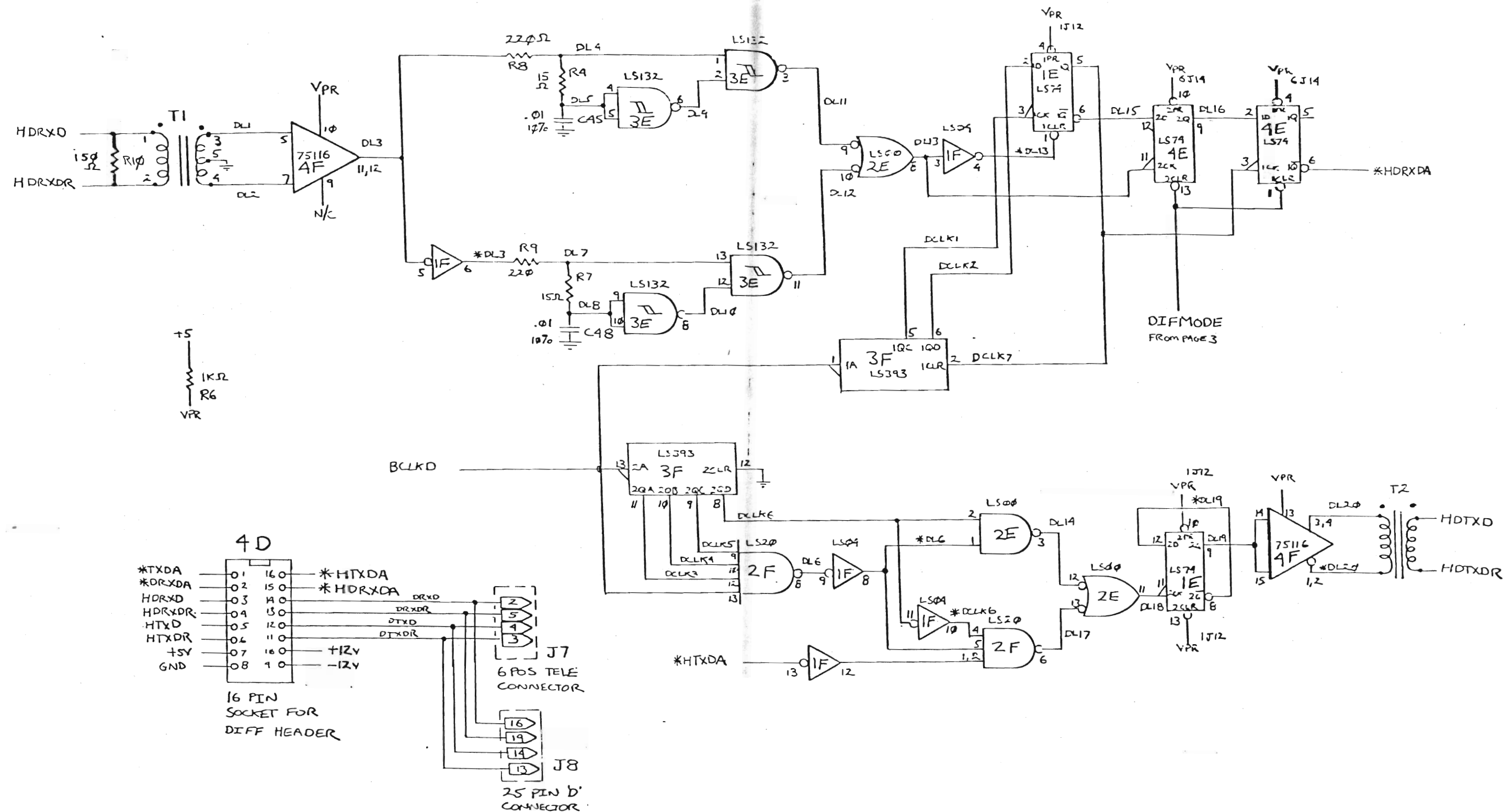
BR

REV 706 9/2/80

REV 725 10/16/80

REV 864 12/12/85





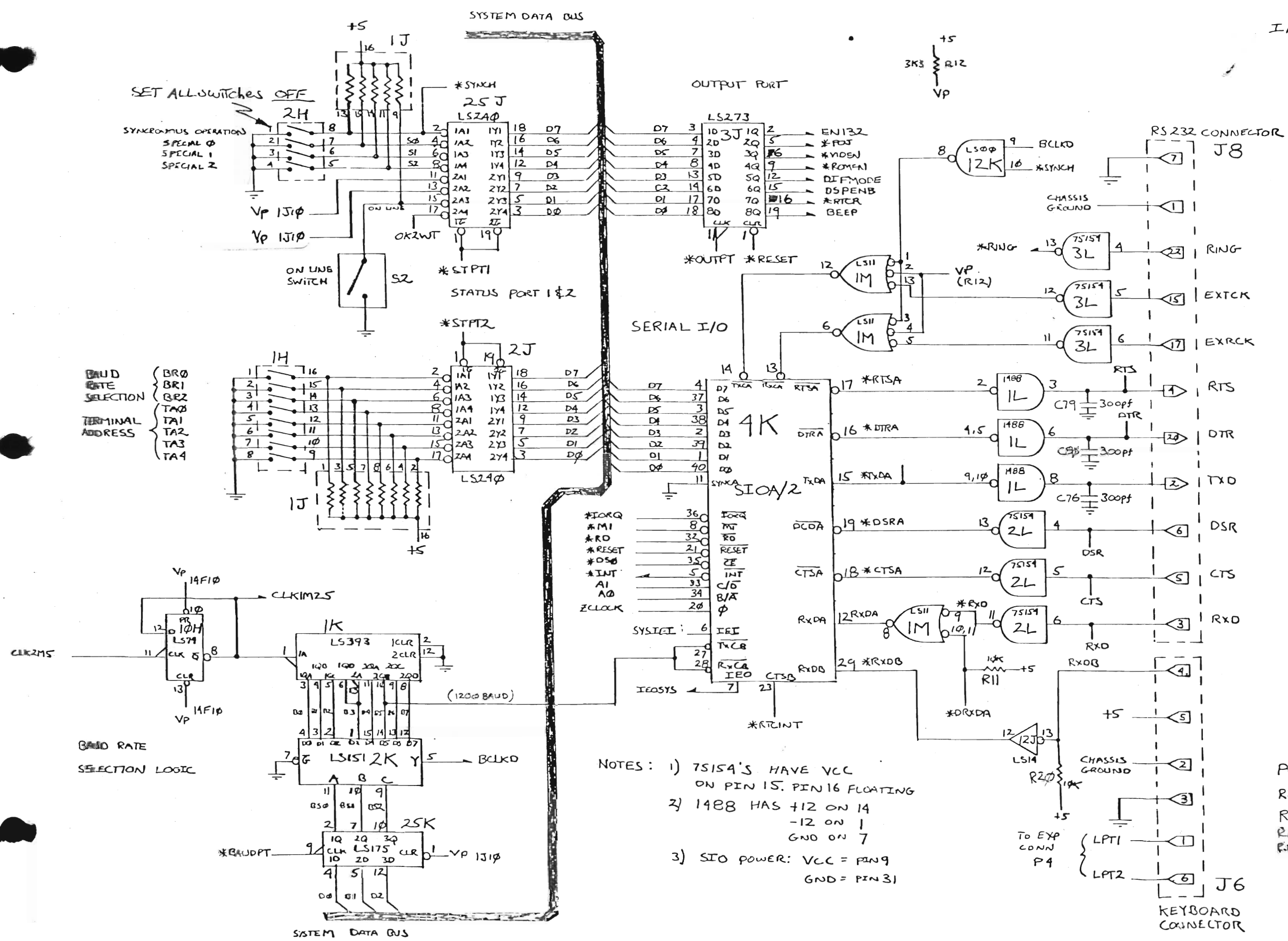
REV	706	9/3/80	BR
REV	785	10/16/80	BR
u	864	12/14/80	BR

TRIAD CRT MODEL III / POS

DRAWN 11/6/79 BR	SIZE B	FSCM NO.	DWG. NO. DIFFERENTIAL SECTION	REV.
ISSUED	SCALE		SHEET 2/10	

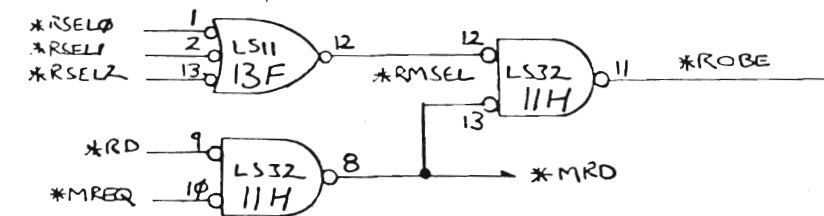
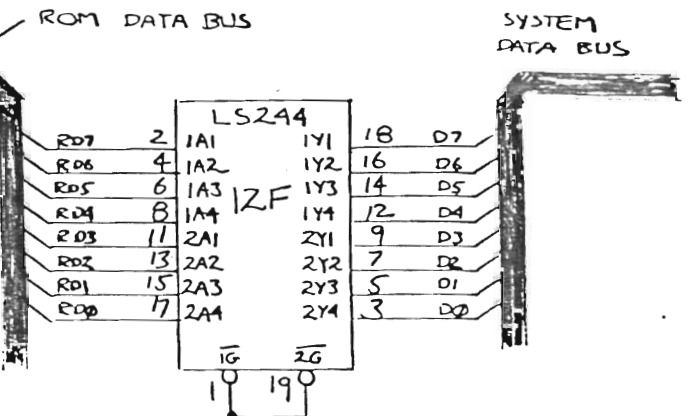
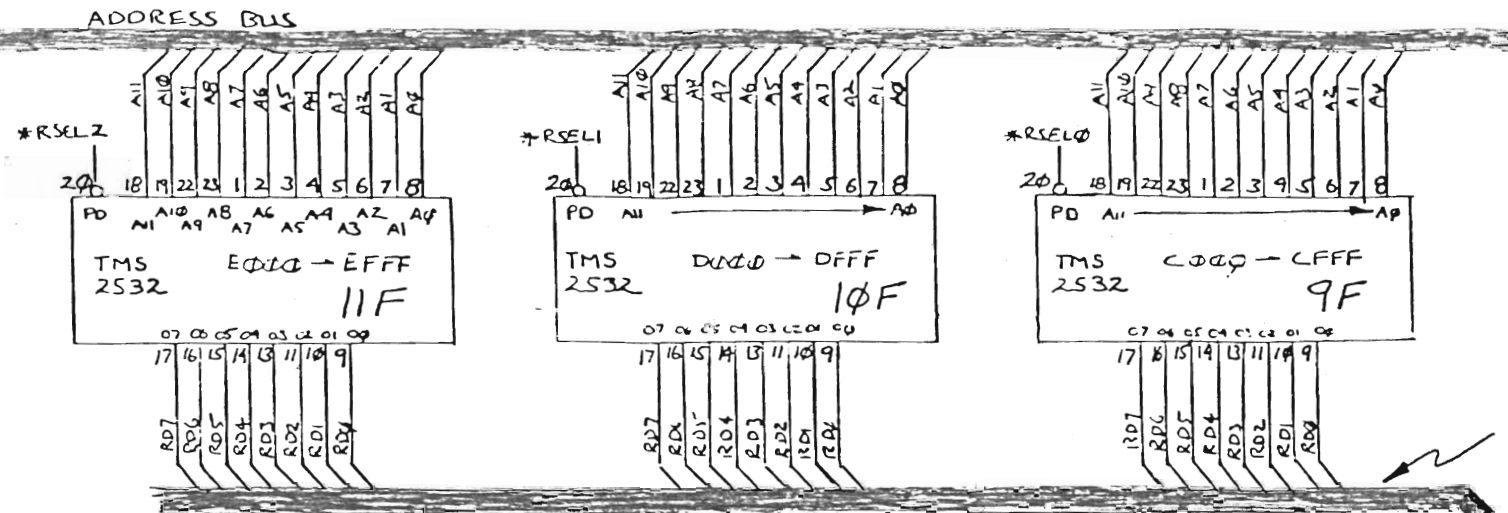
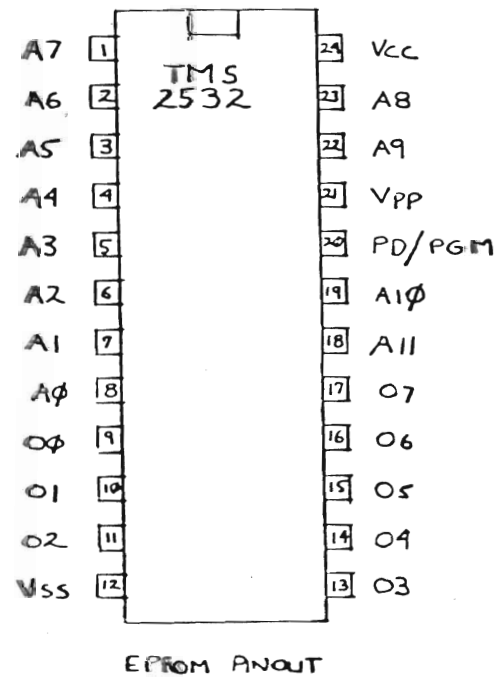
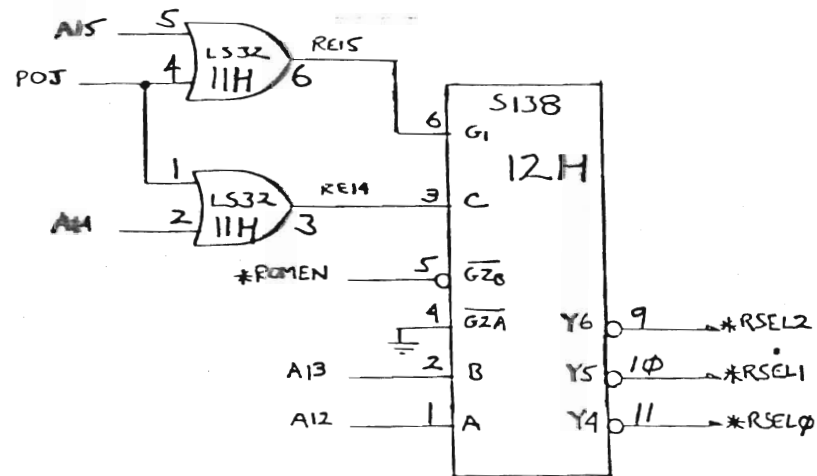
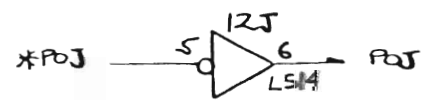
BLO 785
864

I/O SECTION



- NOTES:
- 1) 75154'S HAVE VCC ON PIN 15. PIN 16 FLOATING
 - 2) 1488 HAS +12 ON 14 -12 ON 1 GND ON 7
 - 3) SIO POWER: VCC = PIN 9 GND = PIN 31

POS - CRT III
REV 0 2/1/80 BR
REV 706 9/2/80 BR
REV 785 10/15/80 BR
REV 864 12/14/80 BR



REV 3 2714 - 2732 7/1/80
 REV 706 9/2/80
 REV 785 10/10/80
 11 834 12/12/80
 DRAWN S-11-80 BR
 ISSUED

POS-CRT III REV 864
 SIZE B FSCM NO. DWG. NO. ROM SECTION REV.
 SCALE SHEET

854

854



POS - CRT III ~~6-6~~ 785
889

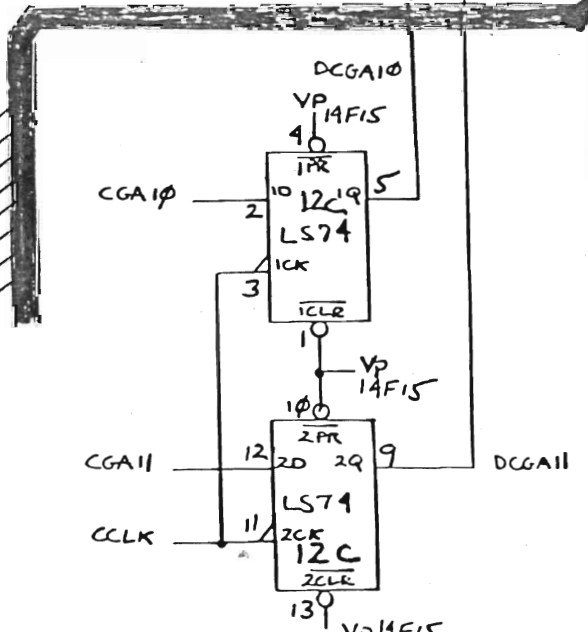
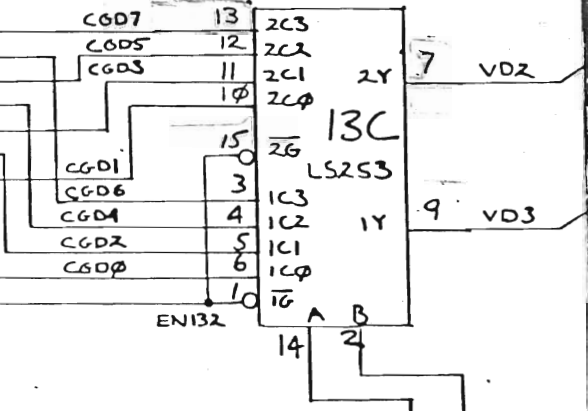
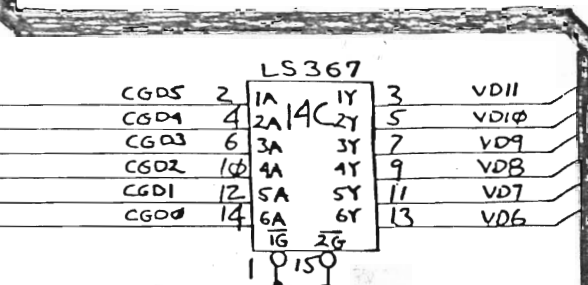
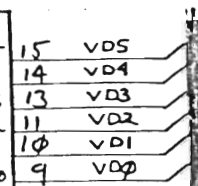
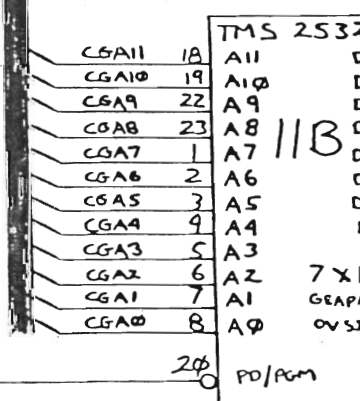
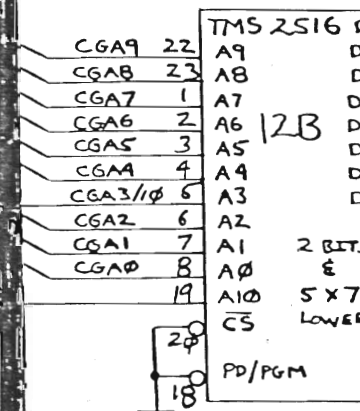
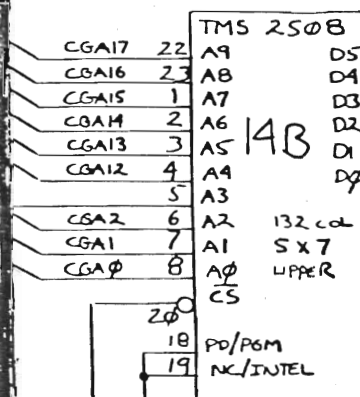
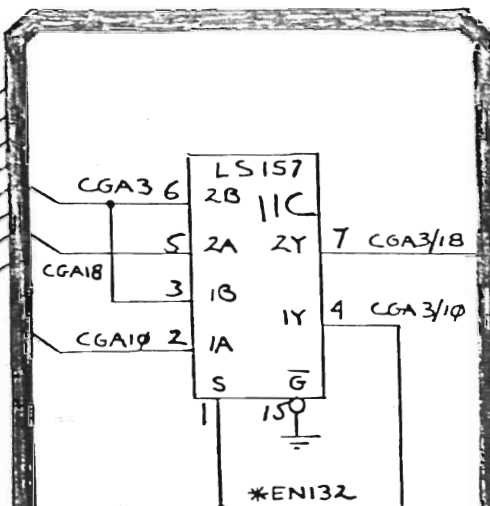
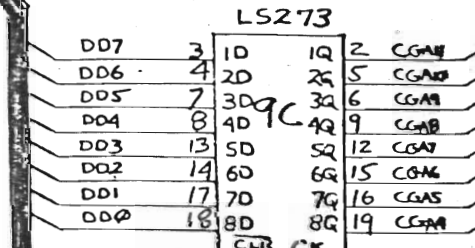
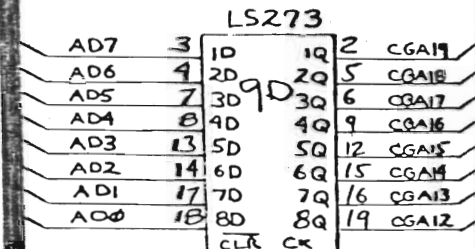
POS - CRT III ~~6-6~~ 785
889

ATTRIBUTE
DATA BUS

CHARACTER GENERATOR
ADDRESS BUS

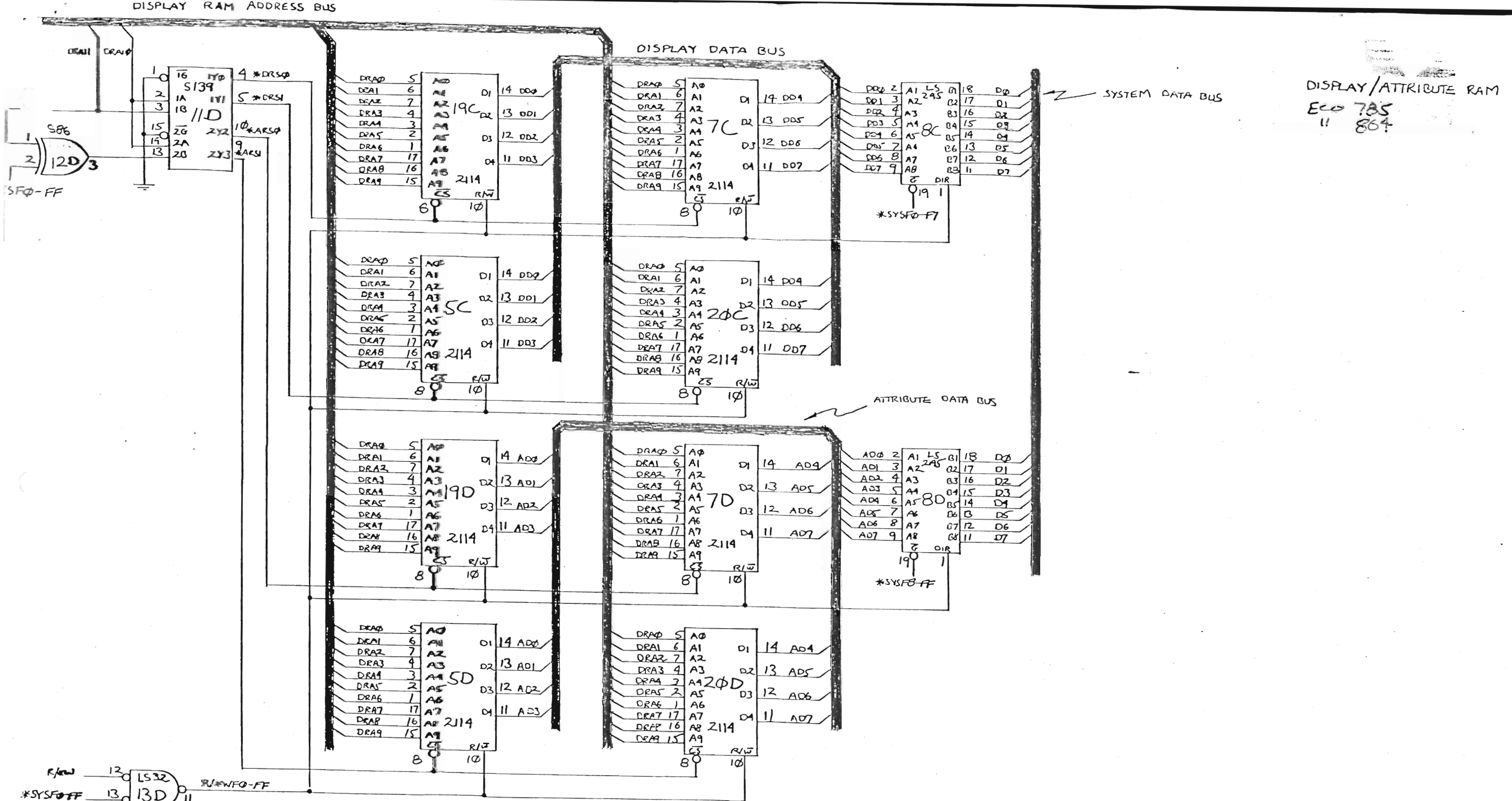
DISPLAY
DATA BUS

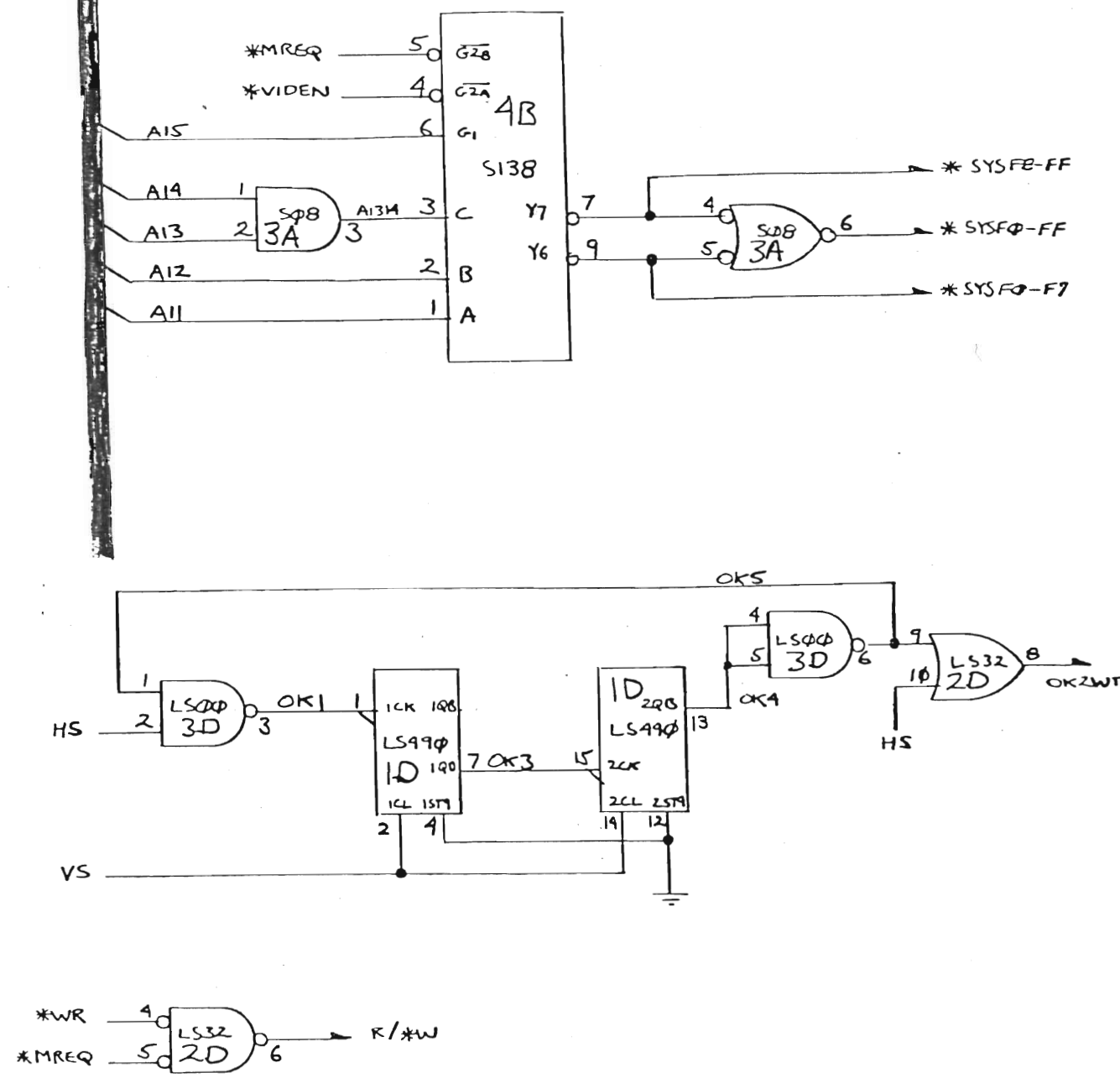
VIDEO DATA BUS



REV 706 9/2/80 BR
REV 785 10/16/80 BR
REV 864 12/12/80 BR
DRAWN 7/8/80 BR
ISSUED

POS - CRT III E-CG 785 864
SIZE B FSCM NO. DWG. NO. CHARACTER GENERATOR REV
SCALE SHEET

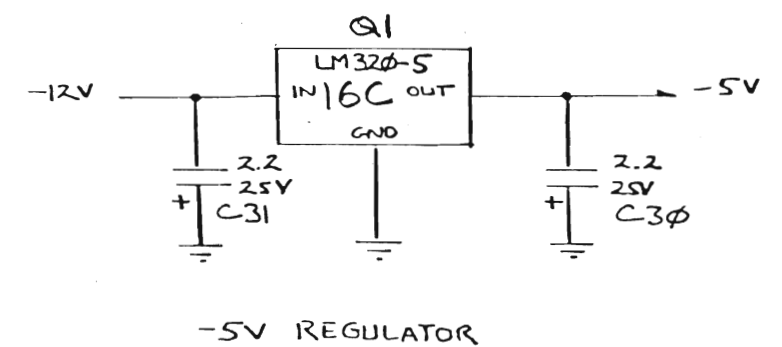
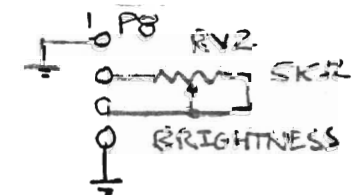
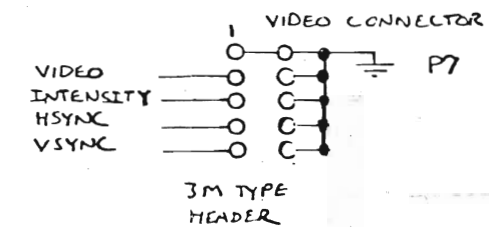
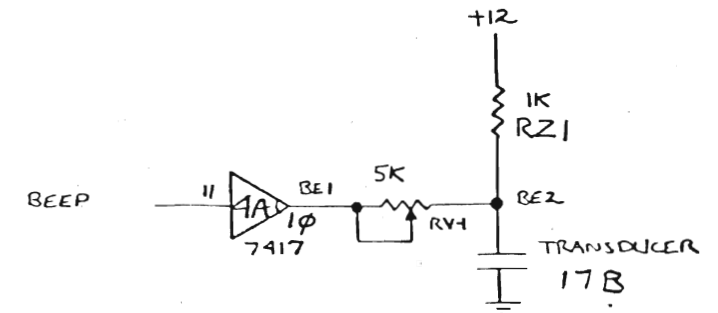
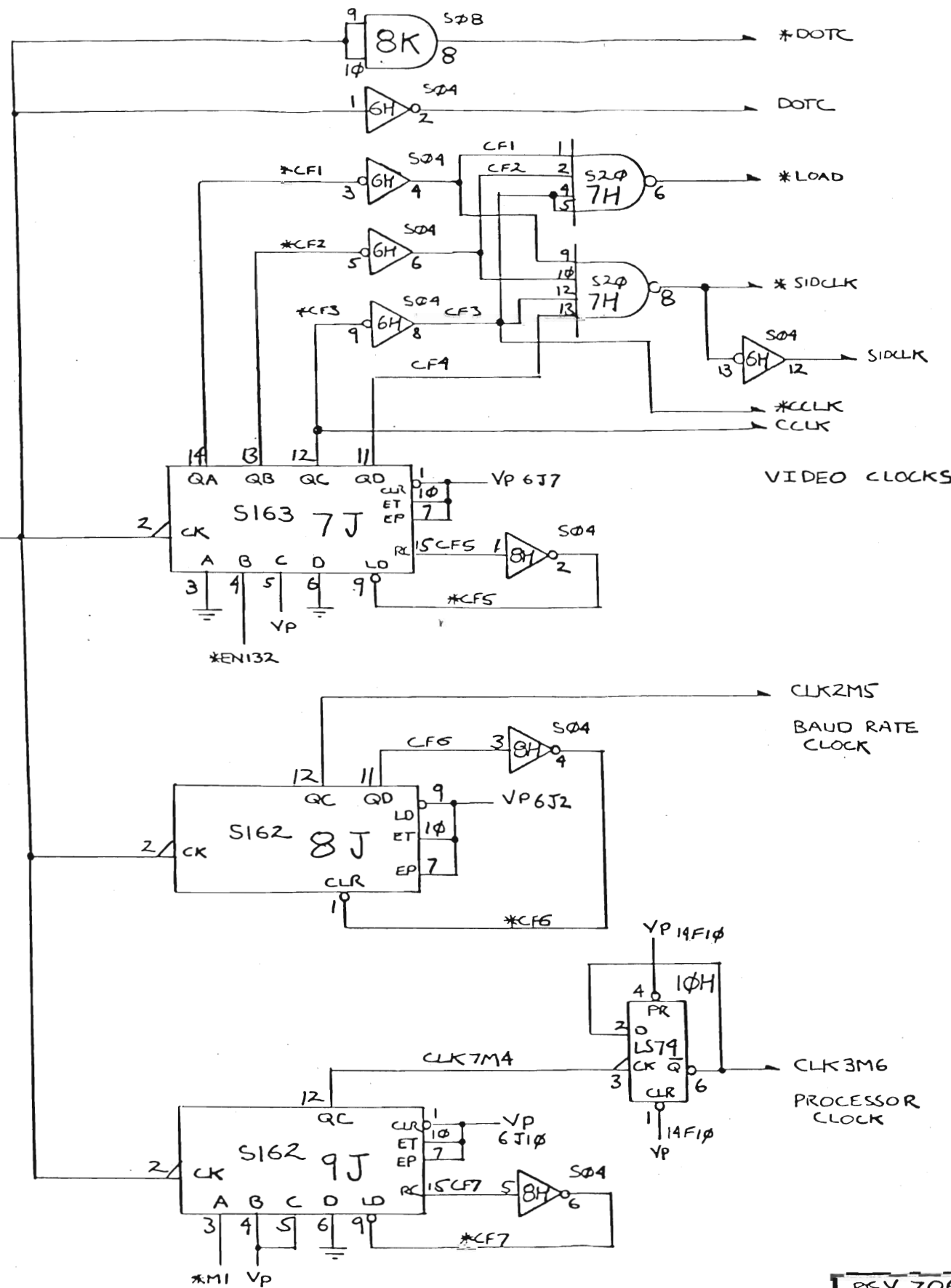




POS-CRT III

BISHOP GRAPHICS/ACCUPRESS
REORDER NO. A-7527

22.118 MHz *OSC
OSC 5H 8



REV 706	9/2/80
REV 785	10/15/80
REV 864	11/12/80
DRAWN	3/27/80 D.R
ISSUED	

POS - CRT III

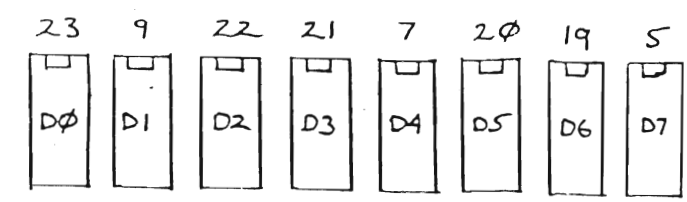
ECO 785
3/81

SIZE B	FSCM NO.	DWG. NO.	CLOCK LOGIC	REV.
SCALE		SHEET		

EC-785
864

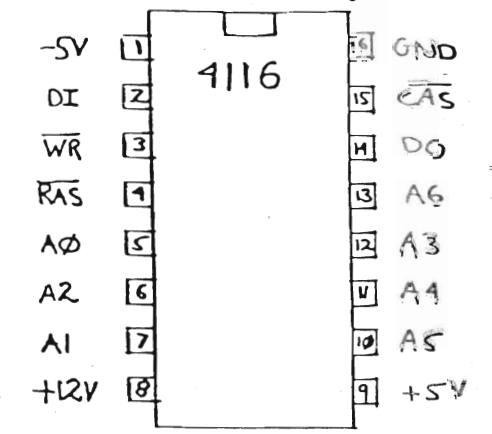
ADDRESS BUS

SYSTEM DATA BUS

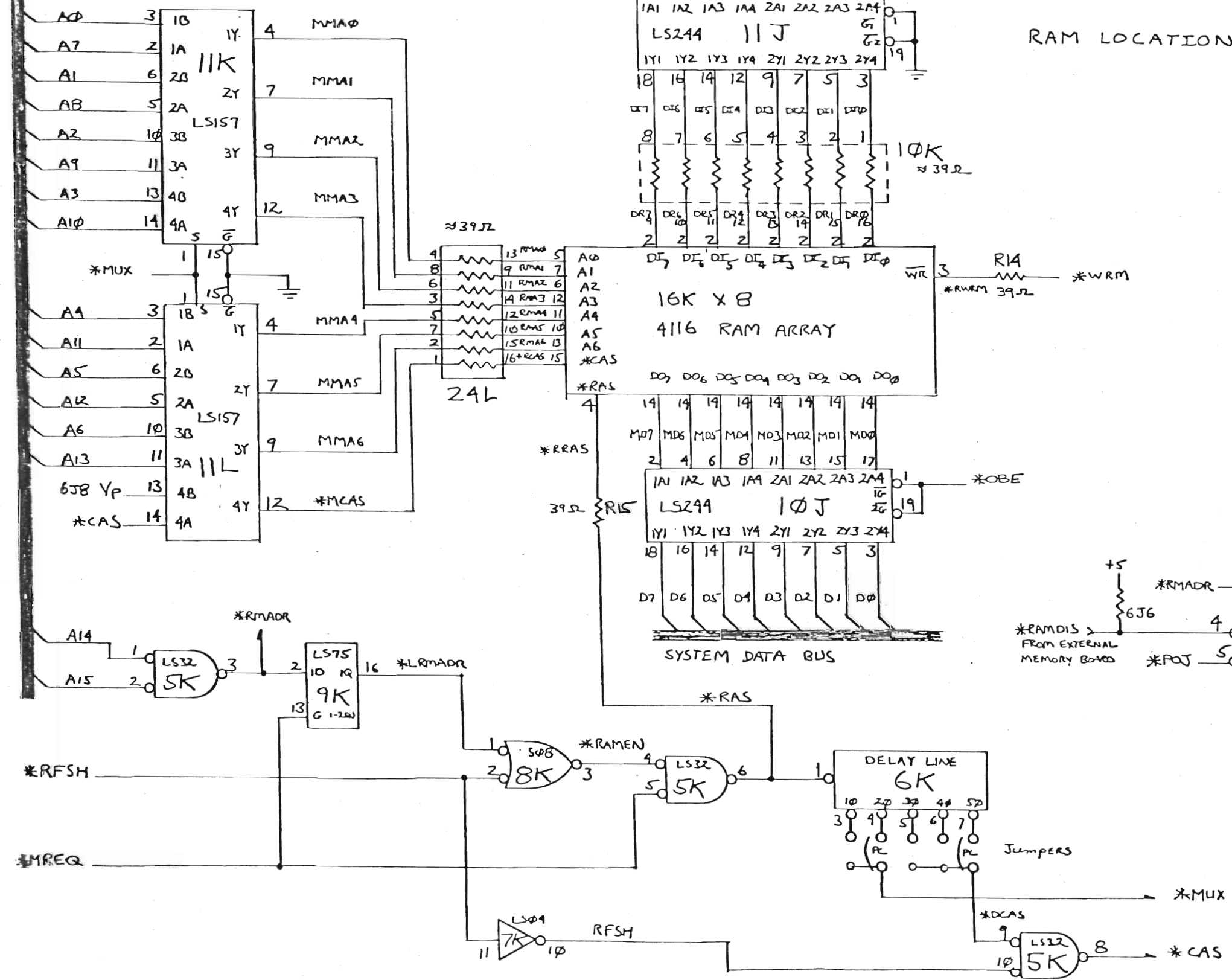


RAM SECTION

RAM LOCATIONS



RAM PINOUT



POS-CRT III

REV 0 2/01/80

B.R.

REV 1 3/17/80 ← ADD power on RAM disable

REV 706 9/2/80 change LS74 to

REV 785 10/16/80

REV 864 12/14/80