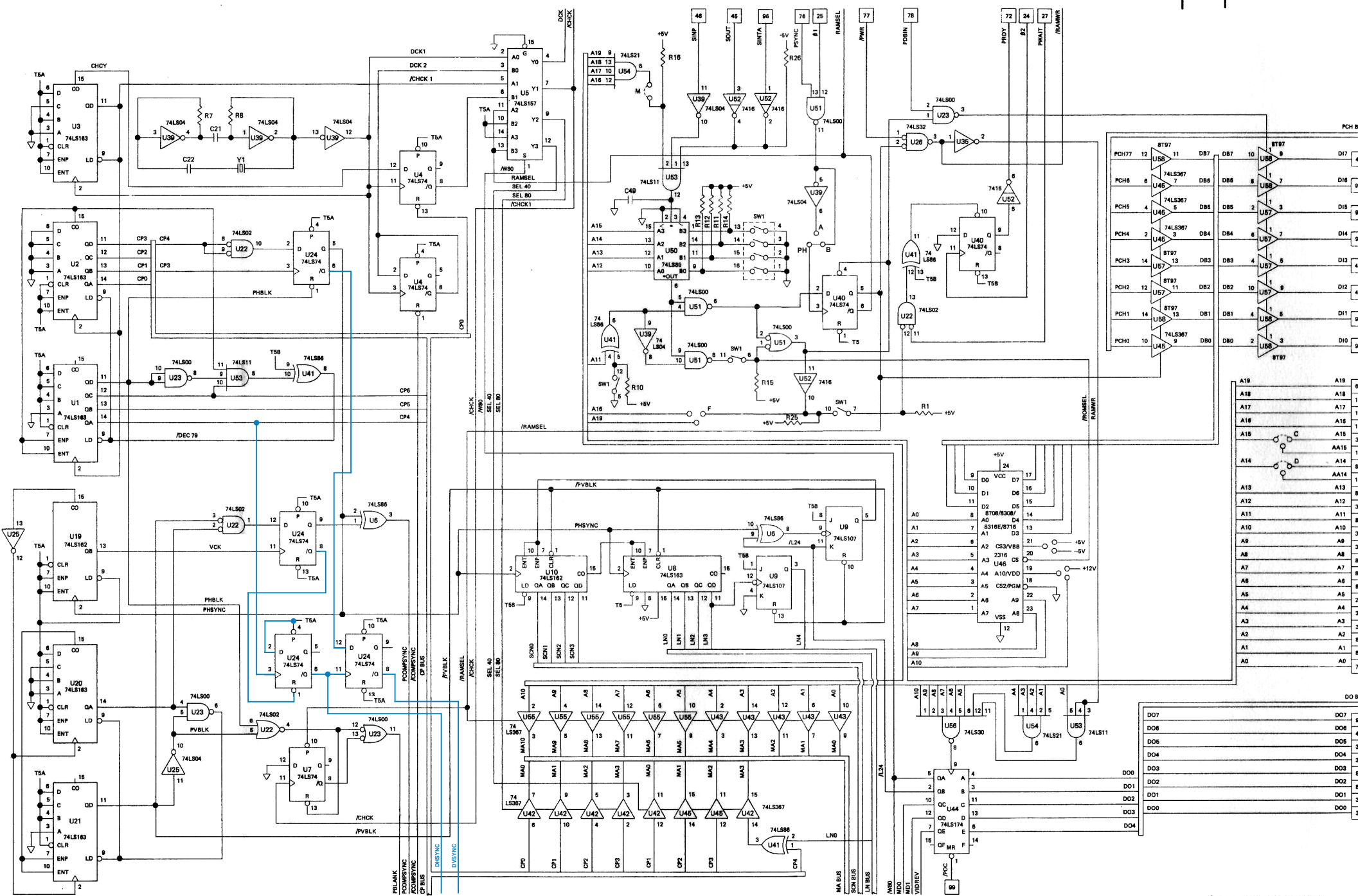
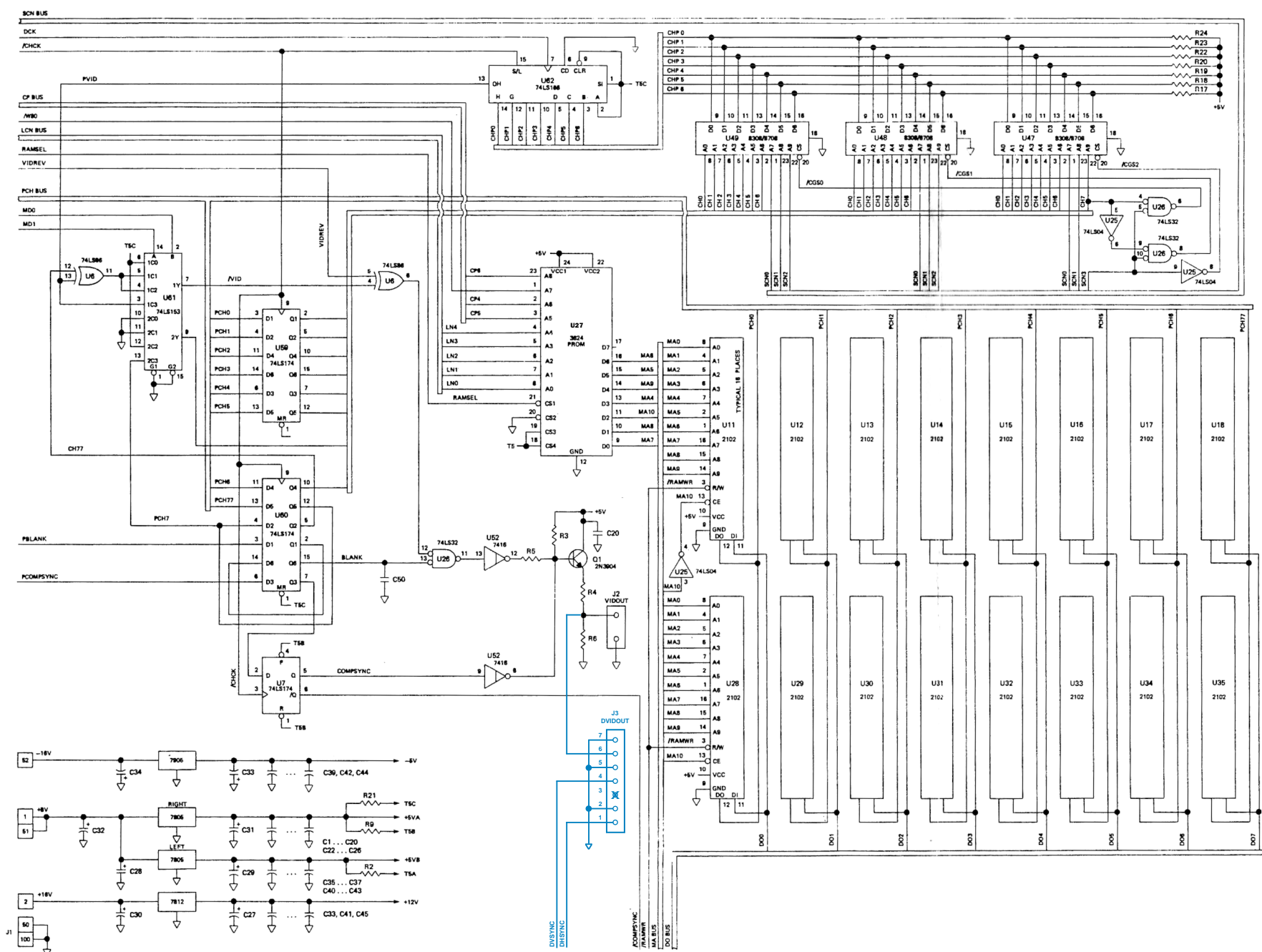


REVISIONS

LTR	DESCRIPTION	DATE	APPROVED



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APPROVALS	DATE	IMSAI SYSTEM VIO REV. 2 (VIO-D) SCHEMATIC DIAGRAM	
DRAWN		SCALE	SIZE DRAWING NO.
CHECKED			B
DO NOT SCALE DRAWING		SHEET 1 OF 2	

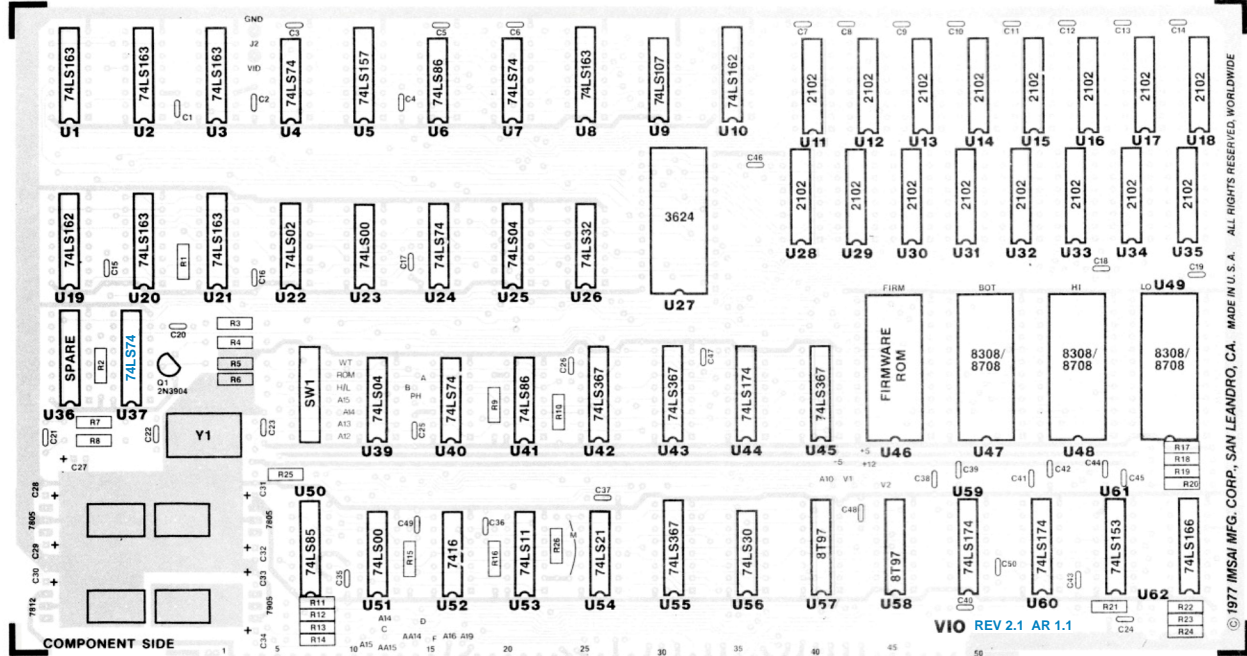


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
0	ORIGINAL REV. 1	6/77	

- U1 THRU U3 74LS163
- U8 74LS163
- U20 74LS163
- U21 74LS163
- U4 74LS74
- U7 74LS74
- U24 74LS74
- U37 74LS74
- U40 74LS74
- U5 74LS157
- U6 74LS86
- U41 74LS86
- U9 74LS107
- U10 74LS107
- U19 74LS162
- U11 THRU U18 2102 AL-4
- U28 THRU U35 2102 AL-4
- U22 74LS02
- U23 74LS00
- U51 74LS00
- U25 74LS04
- U39 74LS04
- U26 74LS32
- U27 3624 W/VIO MAP
- U36 SPARE
- U42 74LS367
- U43 74LS367
- U45 74LS367
- U55 74LS367
- U44 74LS174
- U59 74LS174
- U60 74LS174
- U46 2316 SMP/80.0
- U47 8308/8708
- U49 THRU U50 8308/8708
- U50 8308/8708
- U51 8308/8708
- U52 74LS85
- U53 7416
- U54 74LS11
- U56 74LS21
- U57 74LS30
- U58 8T97
- U61 74LS153
- U62 74LS166
- C1 THRU C20 .1 uF
- C21 THRU C27 .001 uF
- C28 THRU C34 20 pF
- C35 THRU C48 2.2 uF 25V
- C49 470 pF
- C50 2N3904
- R1 THRU R10 2.2K 1/4W
- R11 THRU R20 1K 1/4W
- R21 THRU R24 470 1/4W
- R25 THRU R28 100 1/4W
- R29 THRU R32 150 1/4W
- R33 THRU R36 4.7K 1/4W
- R37 THRU R40 8 POSITION DIP
- R41 THRU R44 12.2304 MHz XTAL

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APPROVALS	DATE	IMSAI SYSTEM VIO REV. 2 (VIO-D) SCHEMATIC DIAGRAM	
DRAWN			
CHECKED			
		SCALE	SIZE
			B
		DRAWING NO.	
		DO NOT SCALE DRAWING	
		SHEET 2 OF 2	

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
0	ORIGINAL REV. 1	6/77	



U1 THRU U3	74LS163	U61	74LS153
U8		U62	74LS166
U20		C1	
U21		THRU C20	
U4	74LS74	C23	
U7		THRU C26	.1 uF
U24		C35	
U37		THRU C48	
U40			
U5	74LS157		
U6		C21	.001 uF
U41	74LS86	C49	
U9		C22	20 pF
U10	74LS107	C27	
U19		THRU C34	2.2 uF 25V
U11		C50	470 pF
U18		Q1	2N3904
U28	2102	R1	
U12		R10	
U13		THRU R16	2.2K 1/4W
U14		R5	
U15		R25	
U16		R26	
U17		R2	
U22	74LS02	R9	1K 1/4W
U23		R21	
U25	74LS04	R3	
U39		R7	470 1/4W
U26	74LS32	R8	
U27	3624 W/ SPARE	R4	100 1/4W
U36		R5	150 1/4W
U37		R6	
U42		R17	
U43	74LS367	R20	4.7K 1/4W
U44		R22	
U45		R23	
U46		R24	
U47		S1	8 POSITION DIP
U48		Y1	12.2304MHz XTAL
U49			
U50	74LS85		
U51	74LS00		
U52	7416		
U53	74LS11		
U54	74LS21		
U55	74LS367		
U56	74LS30		
U57	8T97		
U58	8T97		
U59	74LS174		
U60	74LS174		
U61	74LS153		
U62	74LS166		

TOLERANCES UNLESS OTHERWISE SPECIFIED	
FRACTIONS	DEC.
±	±
±	±
±	±

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APPROVALS		DATE	
DRAWN			
CHECKED		SCALE	DRAWING NO.
		B	
DO NOT SCALE DRAWING		SHEET 2 OF 2	