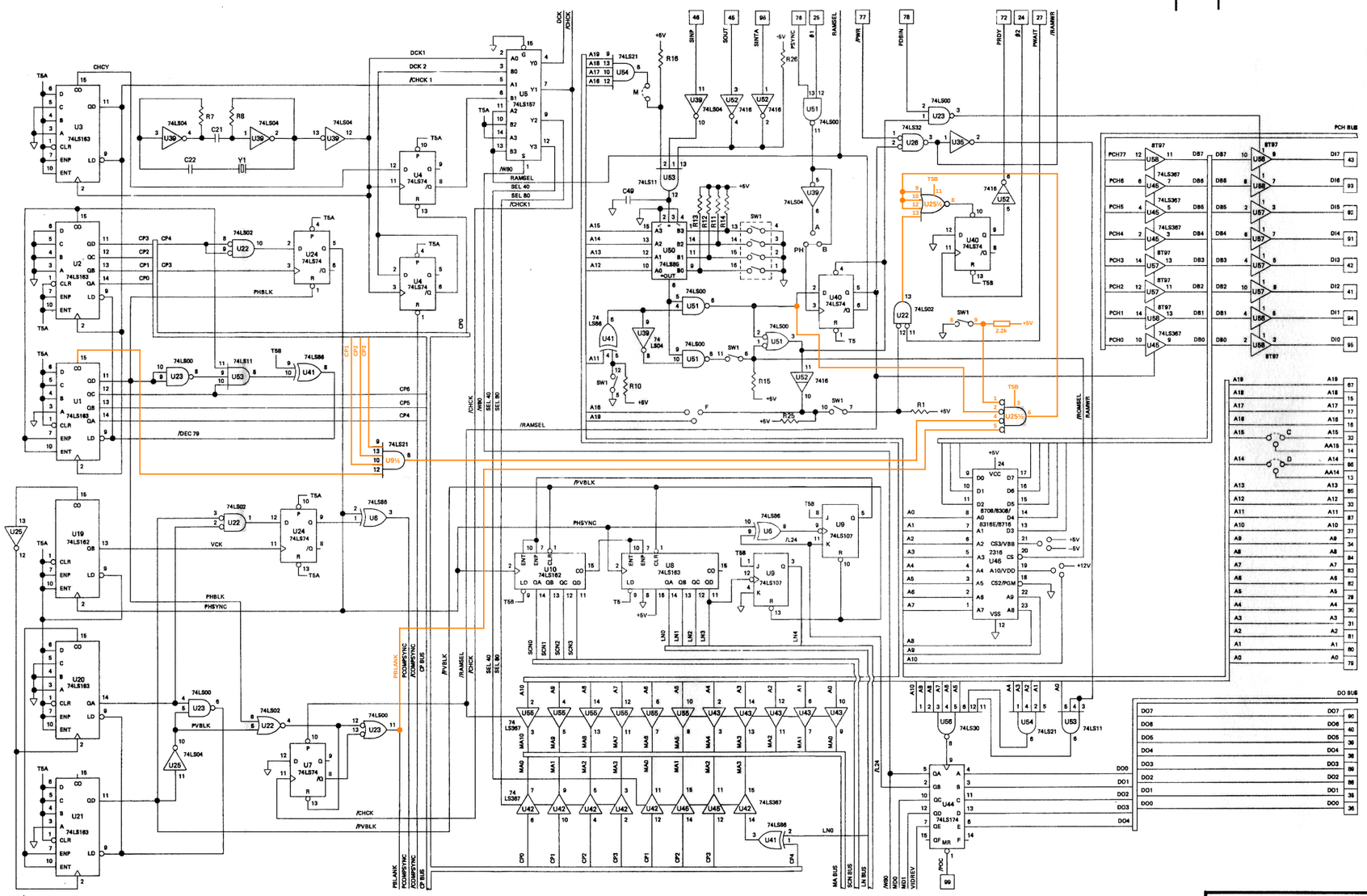
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



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IMSAI SYSTEM
VIO REV. 1 NO SNOW MODS
SCHEMATIC DIAGRAM

SCALE	SIZE	DRAWING NO.
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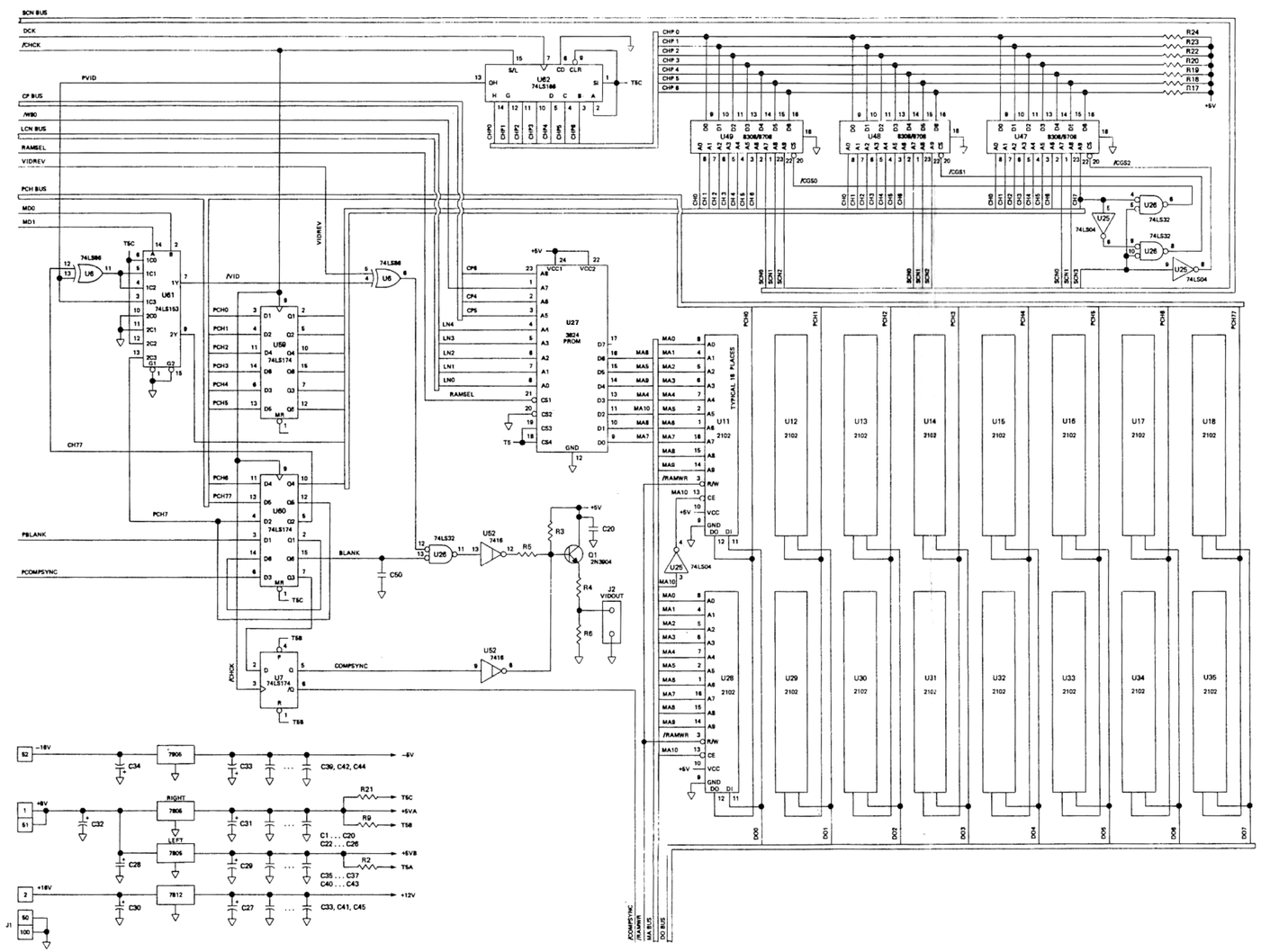
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
0	ORIGINAL REV. 1	6/77	



U1 THRU U3	74LS163	U62	74LS166
U8		C1 THRU C20	.1 uF
U20		C23 THRU C26	
U21		C35 THRU C48	
U4 THRU U7	74LS74	C21	.001 uF
U24 THRU U40		C49	
U5	74LS157	C22	20 pF
U6	74LS86	C27 THRU C34	2.2 uF 25V
U41		C50	470 pF
U9	74LS107	Q1	2N3904
U10	74LS162	R1 THRU R10	2.2K ¼W
U19		R16 THRU R25	
U11 THRU U18	2102 AL-4	R26 THRU R2	
U28 THRU U35		R9	1K ¼W
U22	74LS02	R21	
U23	74LS00	R3 THRU R8	470 ¼W
U51		R4	100 ¼W
U25	74LS04	R5	150 ¼W
U39		R6	
U26	74LS32	R17 THRU R20	4.7K ¼W
U27	3624 W/ VIO MAP	R22 THRU R24	
U36	SPARE	S1	8 POSITION DIP
U37		Y1	12.2304 MHz XTAL
U42	74LS367		
U43			
U45			
U55			
U44	74LS174		
U59			
U60			
U46	2316 SMP/80.0		
U47 THRU U49	8308/8708		
U50	74LS85		
U52	7416		
U53	74LS11		
U54	74LS21		
U56	74LS30		
U57	8T97		
U58			
U61	74LS153		

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IMSAI SYSTEM
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SCHEMATIC DIAGRAM

SCALE | SIZE B | DRAWING NO.

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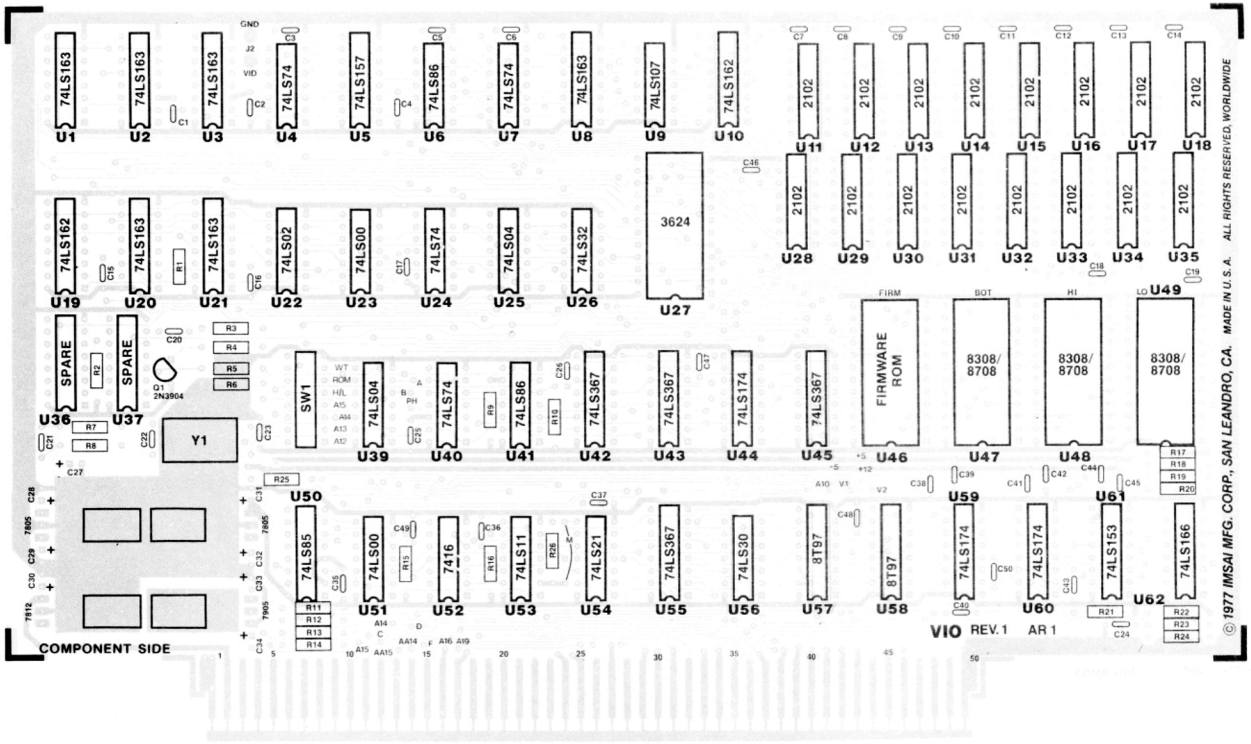
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
0	ORIGINAL REV. 1	6/77	



U1 THRU U3, U8, U20, U21	74LS163	U61	74LS153
		U62	74LS166
U4, U7, U24, U40	74LS74	C1 THRU C20, C23 THRU C26, C35 THRU C48	.1 uF
U5	74LS157		
U6, U41	74LS86		
U9	74LS107	C21, C49	.001 uF
U10, U19	74LS162	C22	20 pF
U11 THRU U18, U28 THRU U35	2102 AL-4	C27 THRU C34	2.2 uF 25V
		C50	470 pF
		Q1	2N3904
U22	74LS02	R1, R10 THRU R16	2.2K ¼W
U23, U51	74LS00		
U25, U39	74LS04	R25, R26	
U26	74LS32	R2, R9, R21	1K ¼W
U27	3624 W/ VIO MAP		
U36, U37	SPARE	R3, R7, R8	470 ¼W
U42, U43, U45, U55	74LS367	R4	100 ¼W
U44, U59, U60	74LS174	R5, R6	150 ¼W
U46	2316 SMP/80.0	R17 THRU R20, R22 THRU R24	4.7K ¼W
U47, U48, U49	8308/8708		
U50	74LS85	S1	8 POSITION DIP
U52	7416	Y1	12.2304 MHz XTAL
U53	74LS11		
U54	74LS21		
U56	74LS30		
U57, U58	8T97		

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DRAWN		
CHECKED		SCALE / SIZE B / DRAWING NO.
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