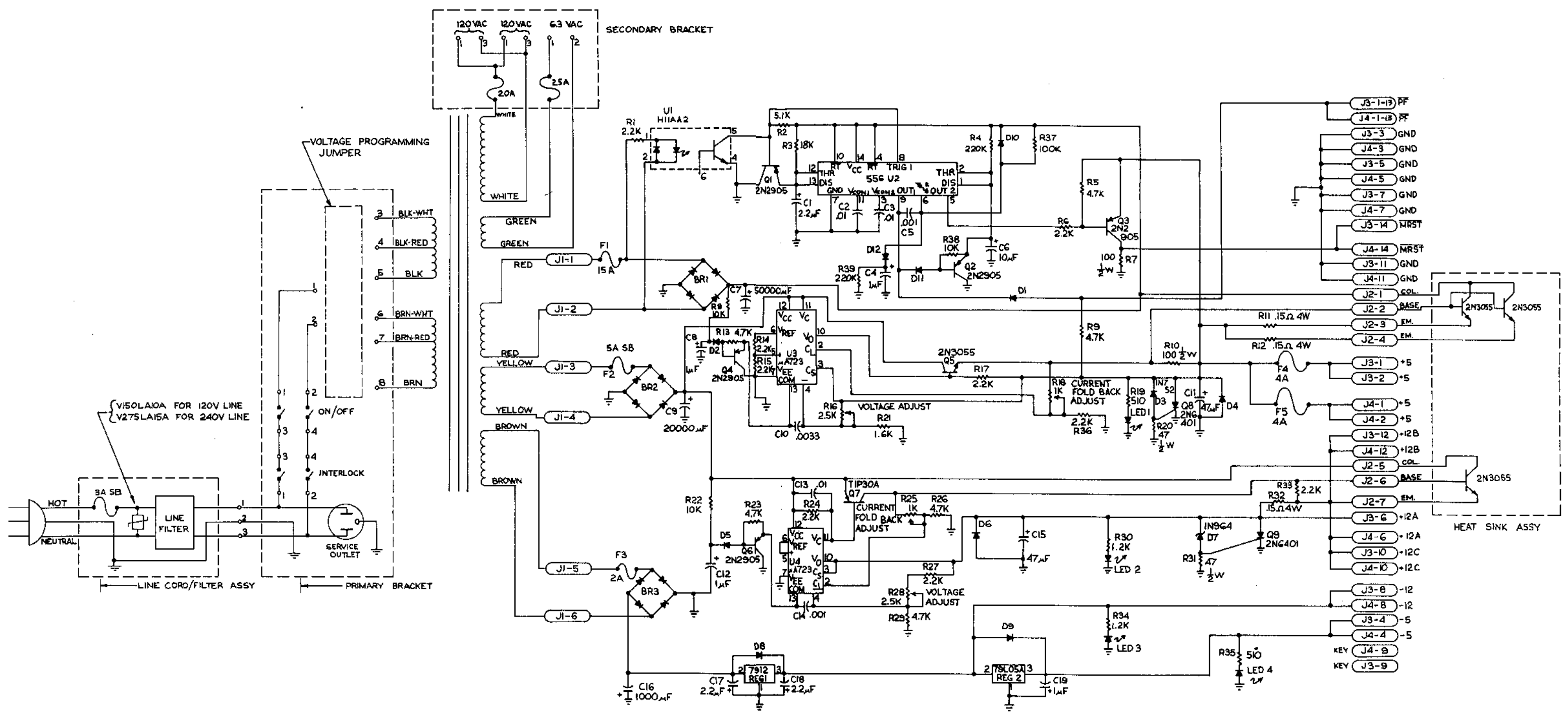
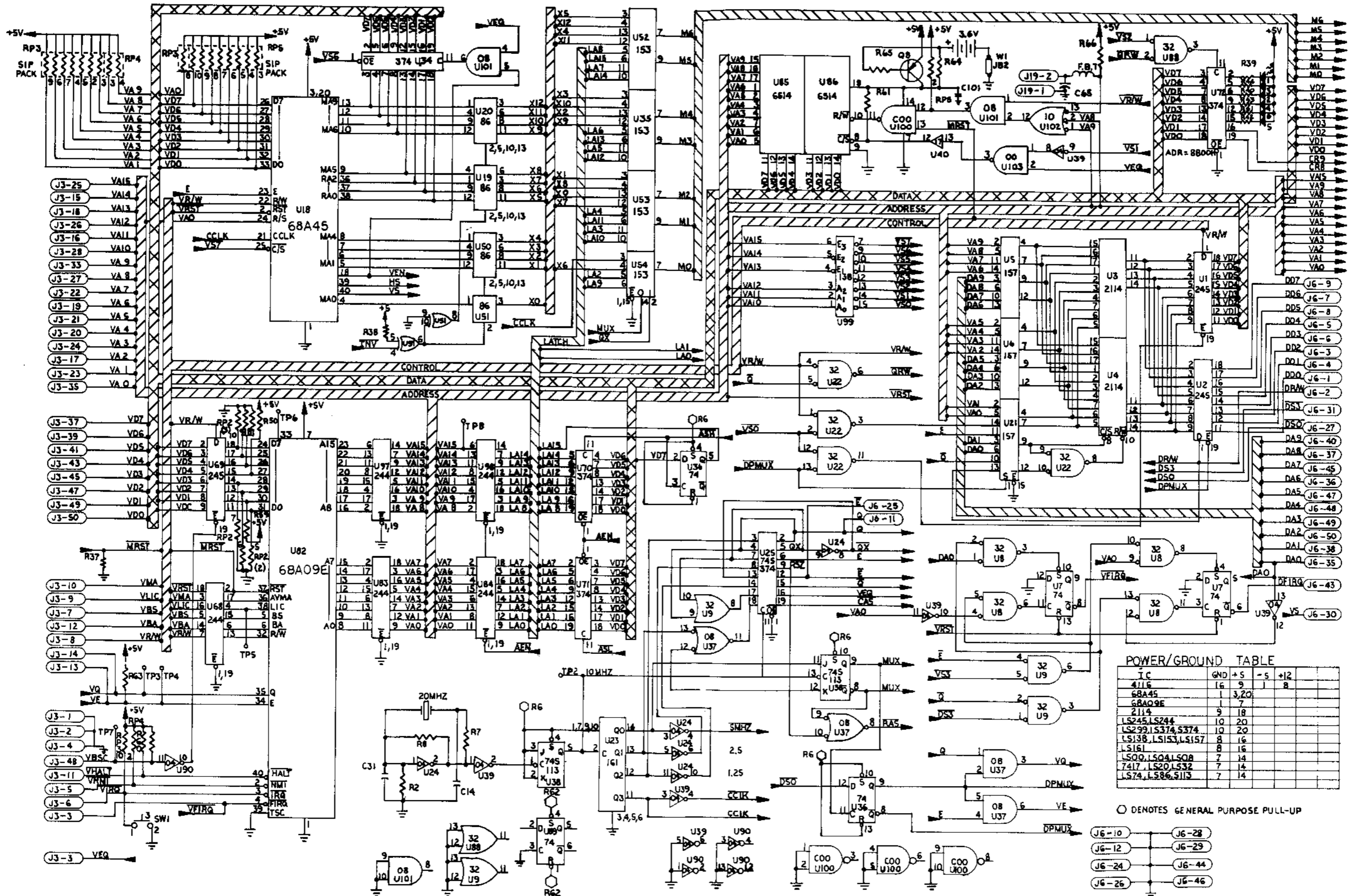


# POWER SUPPLY SCHEMATIC



# VIDEO PROCESSOR SCHEMATIC 1 OF 2

FIGURE 13



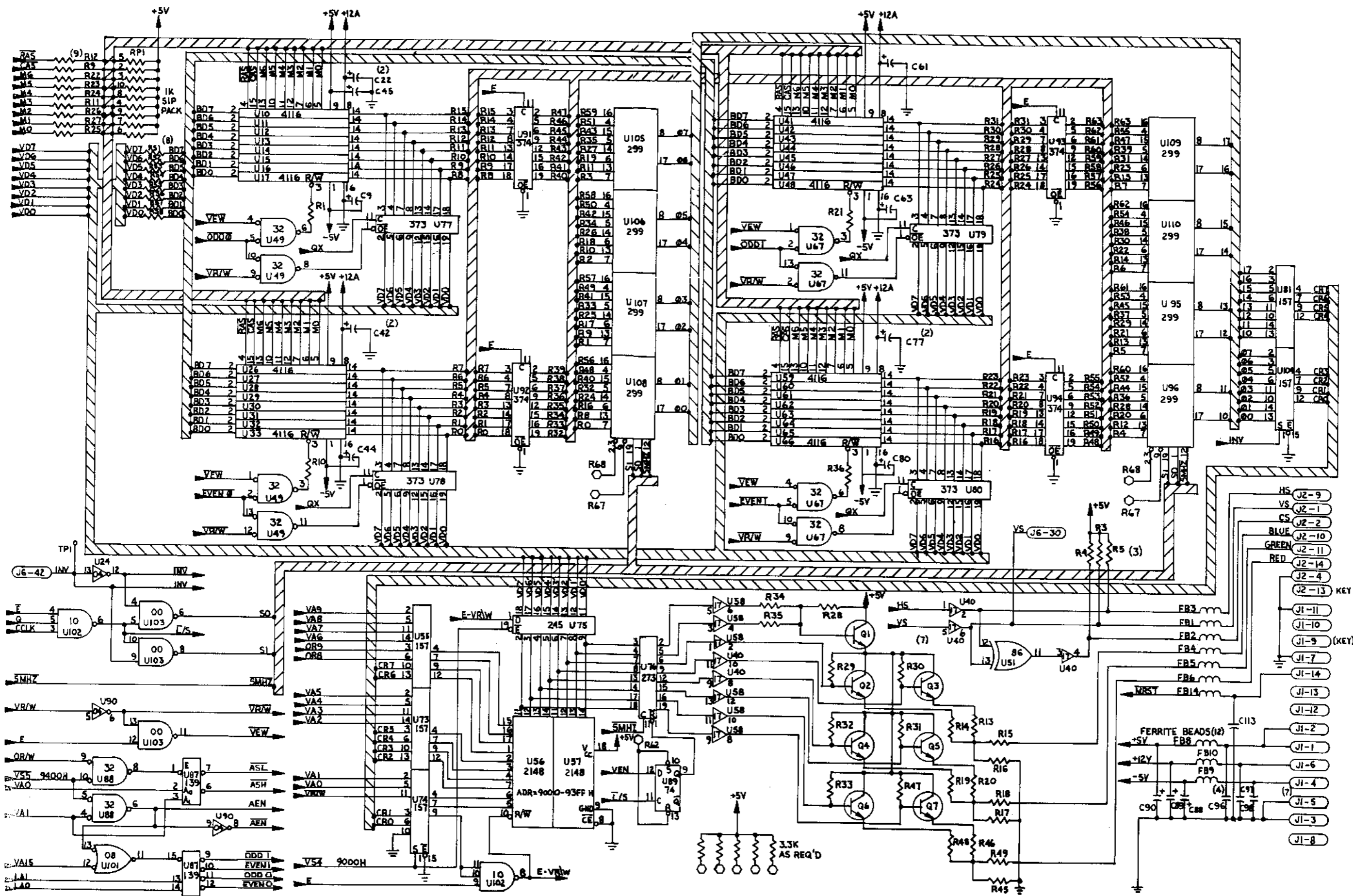
**POWER/GROUND TABLE**

IC	GND	+5	-5	+12
4116	16	9	1	8
68A45	1	3,20		
68A09E	1	7		
2114	9	18		
LS245,LS244	10	20		
LS299,LS374,LS374	10	20		
LS138,LS153,LS157	8	16		
LS161	8	16		
LS00,LS04,LS08	7	14		
7417,LS20,LS32	7	14		
LS74,LS86,LS13	7	14		

○ DENOTES GENERAL PURPOSE PULL-UP

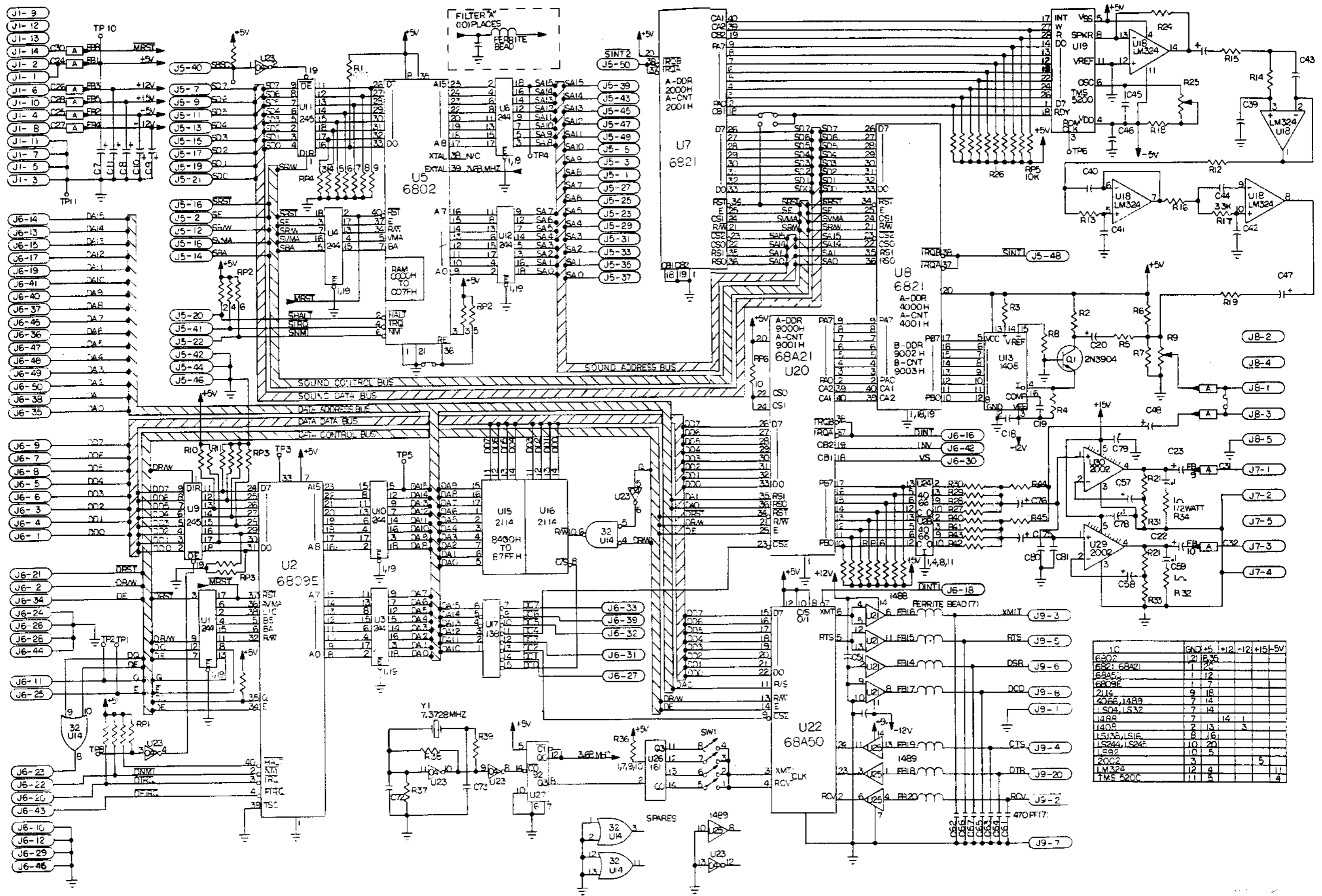
- J6-10      J6-28
- J6-12      J6-29
- J6-24      J6-44
- J6-26      J6-46

FIGURE 14



# DATA/SOUND PROCESSOR SCHEMATIC

FIGURE 15



IC	GROUND	+5V	+12V	-12V	+5V
6802	1, 2, 3, 5	12, 13, 15			
6821, 68A21	1, 2, 3, 5	12, 13, 15			
68A50	1, 2, 3, 5	12, 13, 15			
6809E	1, 2, 3, 5	12, 13, 15			
2114	9, 10, 11	12, 13, 15			
4066, 1489	7, 14	12, 13, 15			
1502, 1532	7, 14	12, 13, 15			
1489	7, 14	12, 13, 15			
1405	7, 14	12, 13, 15			
1513E, 1516	7, 14	12, 13, 15			
1524A, 1524E	10, 20	12, 13, 15			
1592	10, 20	12, 13, 15			
20C2	3, 4, 5	12, 13, 15			
LM324	1, 2, 3, 5	12, 13, 15			
TMS 520C	1, 2, 3, 5	12, 13, 15			

# ROM I/O SCHEMATIC

FIGURE 16

