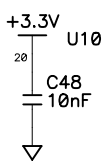
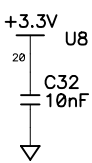
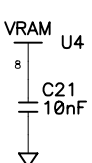
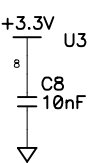
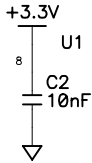
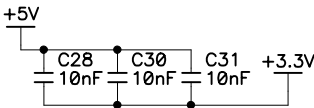
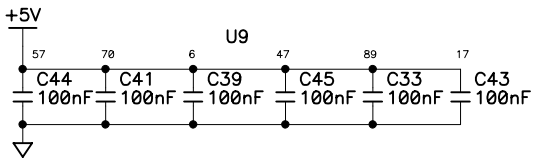


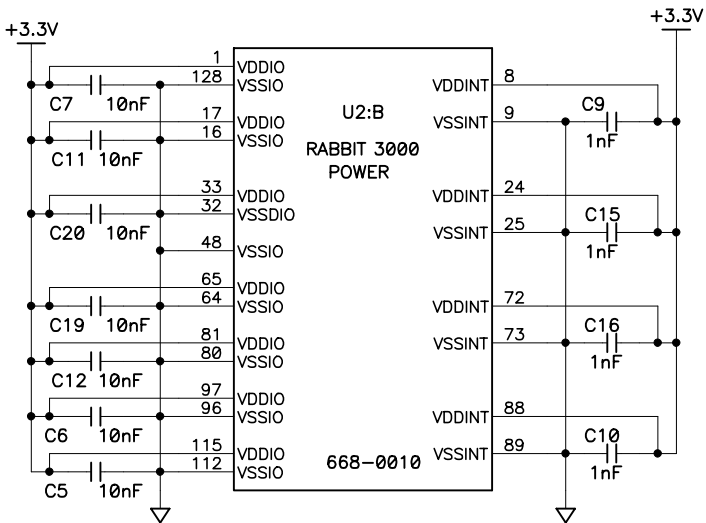
POWER TABLE

Ref Des	Device	GND	+3.3V	+5V	VRAM
U1	FLASH	24	8		
U3	FLASH	24	8		
U4	SRAM	24			8
U8	74LCX245	10	20		
U9	RTL8019AS	86,83,52,44,28,14		89,70,57,47,17,6	
U10	74LCX245	10	20		



STUFFING TABLE

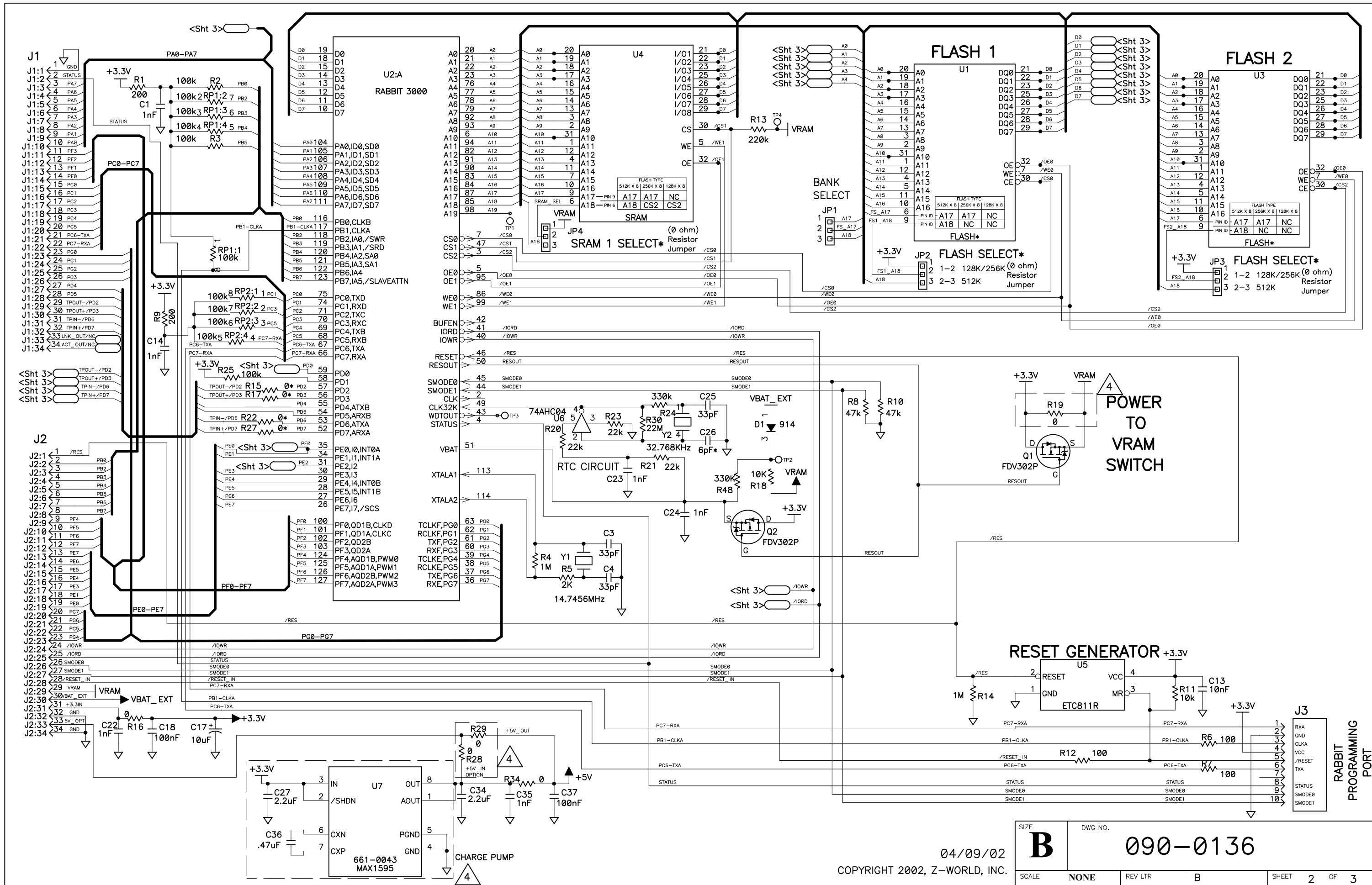
CIRCUIT	PART	RCM3000	RCM3010
SRAM	U4	512K	128K
SRAM select	JP4	2-3	1-2
FLASH 1	U1	256K	256K
FLASH 1 select	JP2	1-2	1-2
FLASH 2	U3	256K	NOT INSTALLED
FLASH 2 select	JP3	1-2	NOT INSTALLED
BANK SELECT	JP1	1-2	1-2
EXT DATA BUS	JP5	2-3	2-3
POWER TO VRAM	R19	NOT INSTALLED	NOT INSTALLED
+5V_OUT	R29	NOT INSTALLED	NOT INSTALLED
+5V_IN	R28	NOT INSTALLED	NOT INSTALLED
PORT D OPTION	R15, R17, R22, R27	INSTALLED	INSTALLED
FUTURE OPTION	R38, R39, R40, R41, R42, R43	NOT INSTALLED	NOT INSTALLED
CHARGE PUMP	U7 C27, C36	INSTALLED	INSTALLED
INTERRUPT OPTION	R35	NOT INSTALLED	NOT INSTALLED

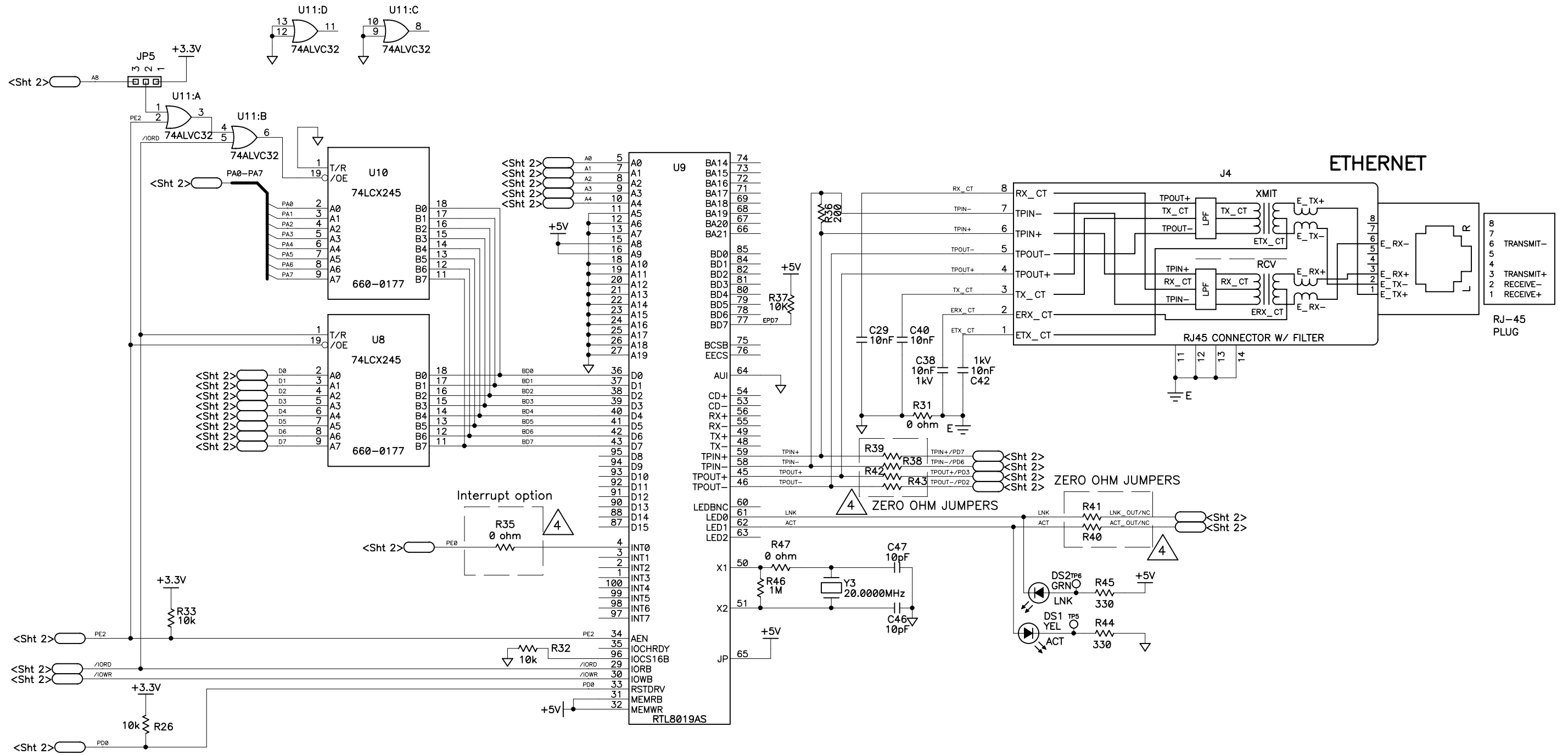


- NOTES: UNLESS OTHERWISE SPECIFIED;
- 1. ALL RESISTOR VALUES ARE IN OHMS, 1/10W, 5%
 - 2. ALL CAPACITORS ARE 50VDC OR HIGHER.
 - 3. THE ORIGINATION SOURCE OF A VOLTAGE IS REPRESENTED BY (VCC), AND ALL REFERENCES TO THAT VOLTAGE ARE REPRESENTED BY (VCC).
4. OUTLINED CIRCUIT MAY NOT BE STUFFED DEPENDING ON MODEL, SEE STUFFING CHART FOR CLARIFICATION.
5. COMPONENT VALUES SHOWN WITH AN ASTERISK (*) FOLLOWING THE VALUE, MAY HAVE DIFFERENT VALUES, OR MAY NOT BE STUFFED DEPENDING ON MODEL. SEE STUFFING CHART FOR CLARIFICATION.

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APPEND THE FOLLOWING DOCUMENTS WHEN CHANGING THIS DOCUMENT:		DRAWING CONTENT:		TITLE	
		DRAWN BY: (INITIAL RELEASE)		SCHEMATIC DIAGRAM RCM3000 SERIES RABBITCORE	
		DARREN MUSGROVE	03/15/02		
		REVISED BY:			
		KIS / D.MUSGROVE	04/09/02		
		APPROVALS: INITIAL RELEASE		2900 SPAFFORD ST. DAVIS, CA 95616 530 - 757 - 4616	
		PROJECT ENGINEER:			
		D.MUSGROVE	3/19/02		
		ENGINEERING MANAGER:			
		R.MATTHEWS	3/19/02		
		SIGNATURES	DATE	SIZE B DWG NO. 090-0136	
				SCALE NONE	RELEASE DATE 3/19/02
				SHEET 1	OF 3





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SIZE B	DWG NO. 090-0136
SCALE NONE	REV LTR B
SHEET 3	OF 3