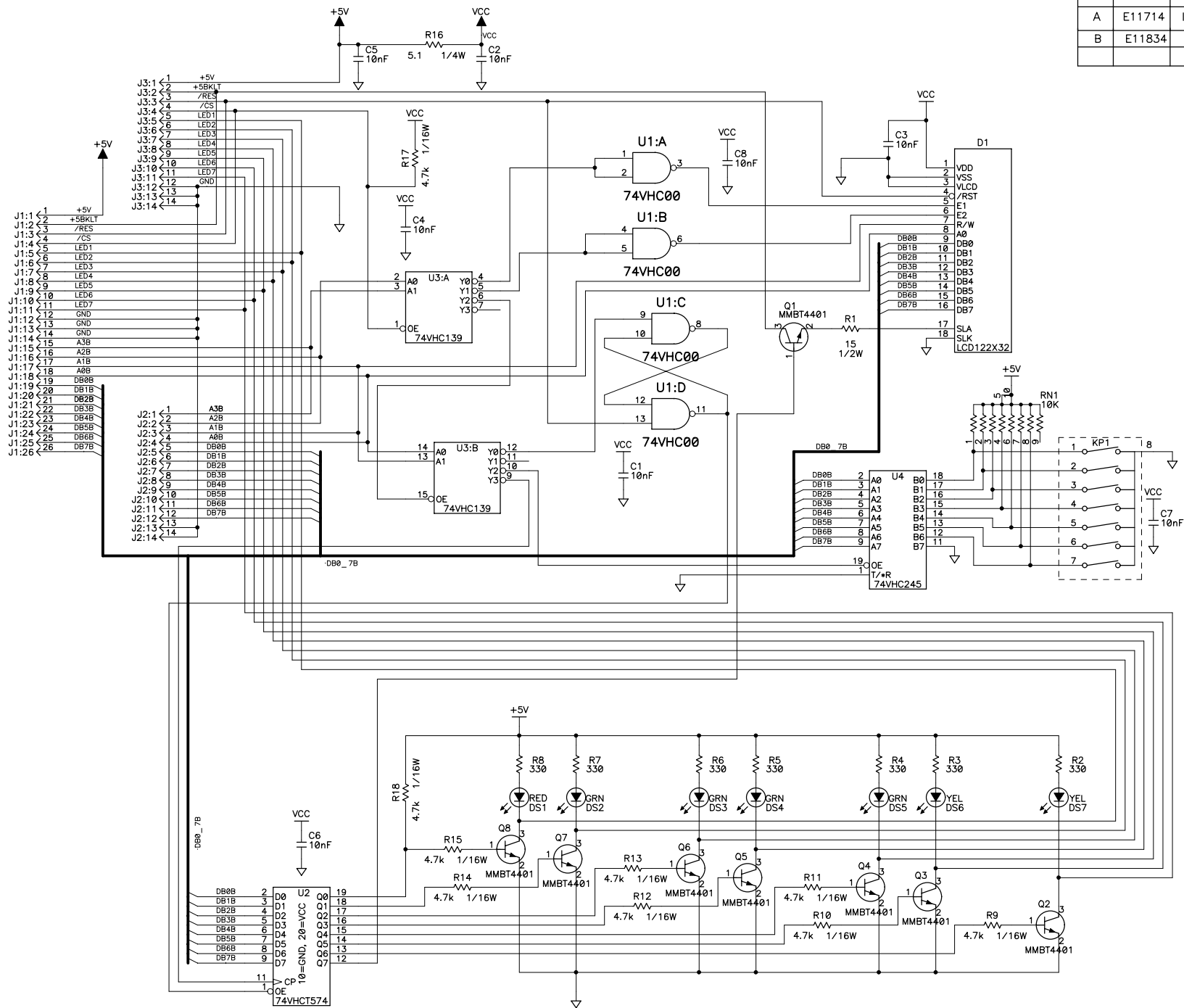


REVISION HISTORY			REVISION APPROVAL			
REV	ECO	DESCRIPTION OF CHANGE	PROJECT ENGINEER	APPROVAL DATE	DOCUMENT CONTROL	APPROVAL DATE
A	E11714	INITIAL RELEASE	JF	11/1/01	KIS	11/1/01
B	E11834	RENAME SIGNAL LINE TO /CS FOR CONVENTION, CHANGE TITLE BLOCK				



POWER TABLE

REF DES	DEVICE	DEVICE VOLTAGE INFORMATION			DEVICE: FILTER CAP REF DES(s)
		GND	VCC	NO CONNECTS	
U1	74VHC00	7	14		C8
U2	74VHCT574	1, 8	16	12	C6
U3	74VHC139	8	16	10	C4
U4	74VHC245	1, 8, 11	16		C7

NOTES: UNLESS OTHERWISE SPECIFIED;
1. ALL RESISTOR VALUES ARE IN OHMS, 1/16W, 5%
2. ALL CAPACITORS ARE 50VDC OR HIGHER.
3. THE ORIGINATOR SOURCE OF A VOLTAGE IS REPRESENTED BY (VCC), AND ALL REFERENCES TO THAT VOLTAGE ARE REPRESENTED BY (VCC).

APPEND THE FOLLOWING DOCUMENTS WHEN CHANGING THIS DOCUMENT:		DRAWING CONTENT:		TITLE		Z-WORLD 2900 SPAFFORD ST. DAVIS, CA 95616 530 - 757-4616	
		DRAWN BY: (INITIAL RELEASE) J. FENG	23JUL01				
		REVISED BY: KRISTI SCHALLER	02/12/02	SCHEMATIC DIAGRAM KEYPAD DISPLAY MODULE			
		APPROVALS: INITIAL RELEASE					
		PROJECT ENGINEER: J. FENG	10OCT01				
		ENGINEERING MANAGER: R.MATTHEWS	11/1/01				
		SIGNATURES	DATE				
				SIZE	DWG NO.		
				C	090-0125		
				SCALE	NONE	RELEASE DATE	SHEET 1 OF 1