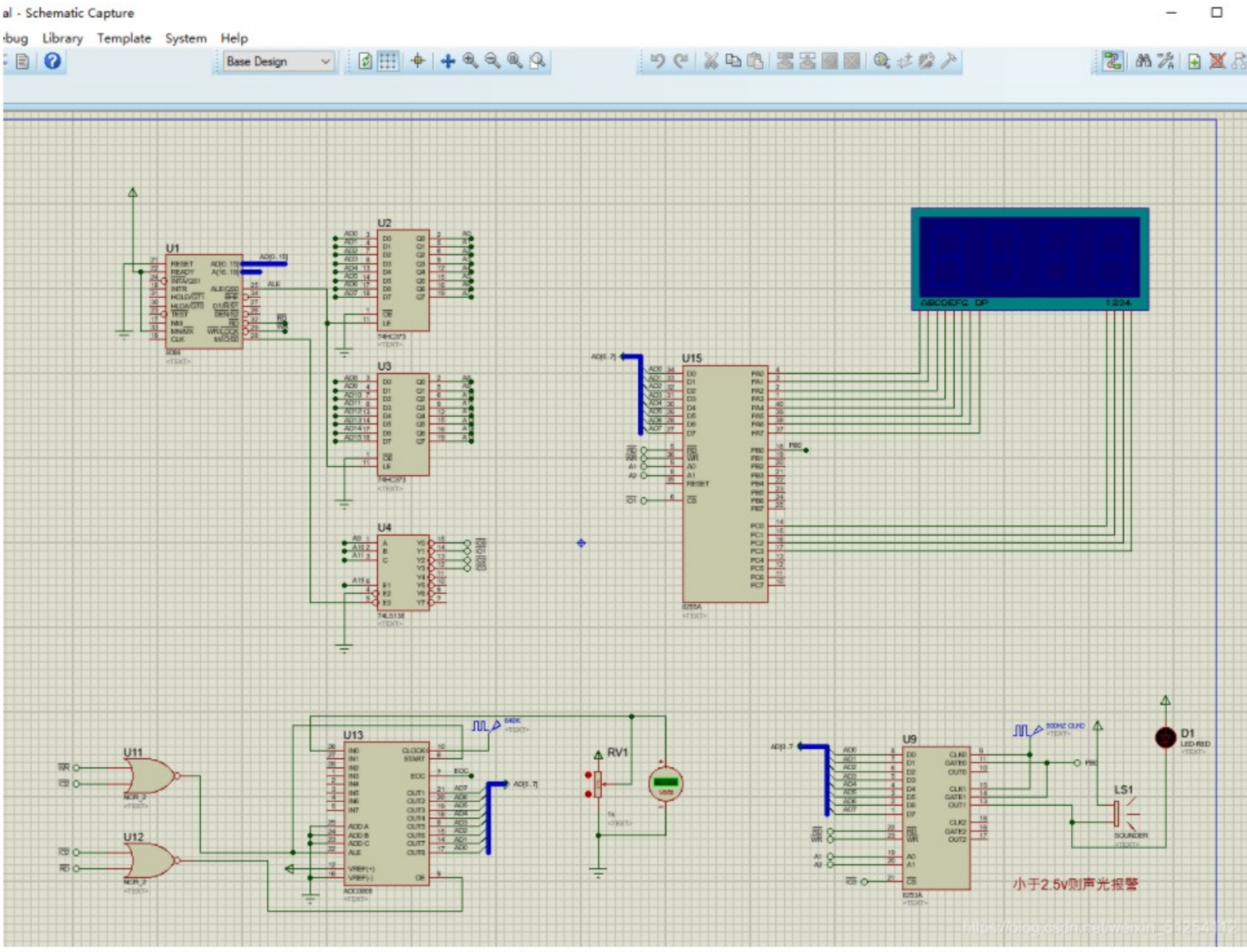
基于8086电压报警2.5V仿真系统设计，包含8086电路protues仿真+汇编程序，电压采集系统，电压超限报警系统。




```
部分代码

P8255_C EQU 8204H

T8253_0 EQU 8600H
T8253_1 EQU 8602H
T8253_2 EQU 8604H
T8253_E EQU 8606H

AD0809_CTRL EQU 8400H
DATA SEGMENT  'DATA'
    ADC_VAULE DB 00H;
    LEDDATA DB 0C0H,0F9H,0A4H,0B0H,99H,92H,82H,0F8H,80H,90H,86H,88H;0-9,E,R共阳极
DATA ENDS

CODE SEGMENT 'CODE'
    ASSUME CS:CODE,DS:DATA
START:
    MOV AX,DATA
    MOV DS,AX
    ;8253初始化配置,时钟源500Hz
    MOV DX,T8253_E
    MOV AL,00110111B;定时器0设置，模式3
    OUT DX,AL
    MOV DX,T8253_0
    MOV AL,00H
    OUT DX,AL
    MOV AL,01H;分频100->5Hz
    OUT DX,AL

    MOV DX,T8253_E
    MOV AL,01110111B;定时器1设置，模式3
    OUT DX,AL
```