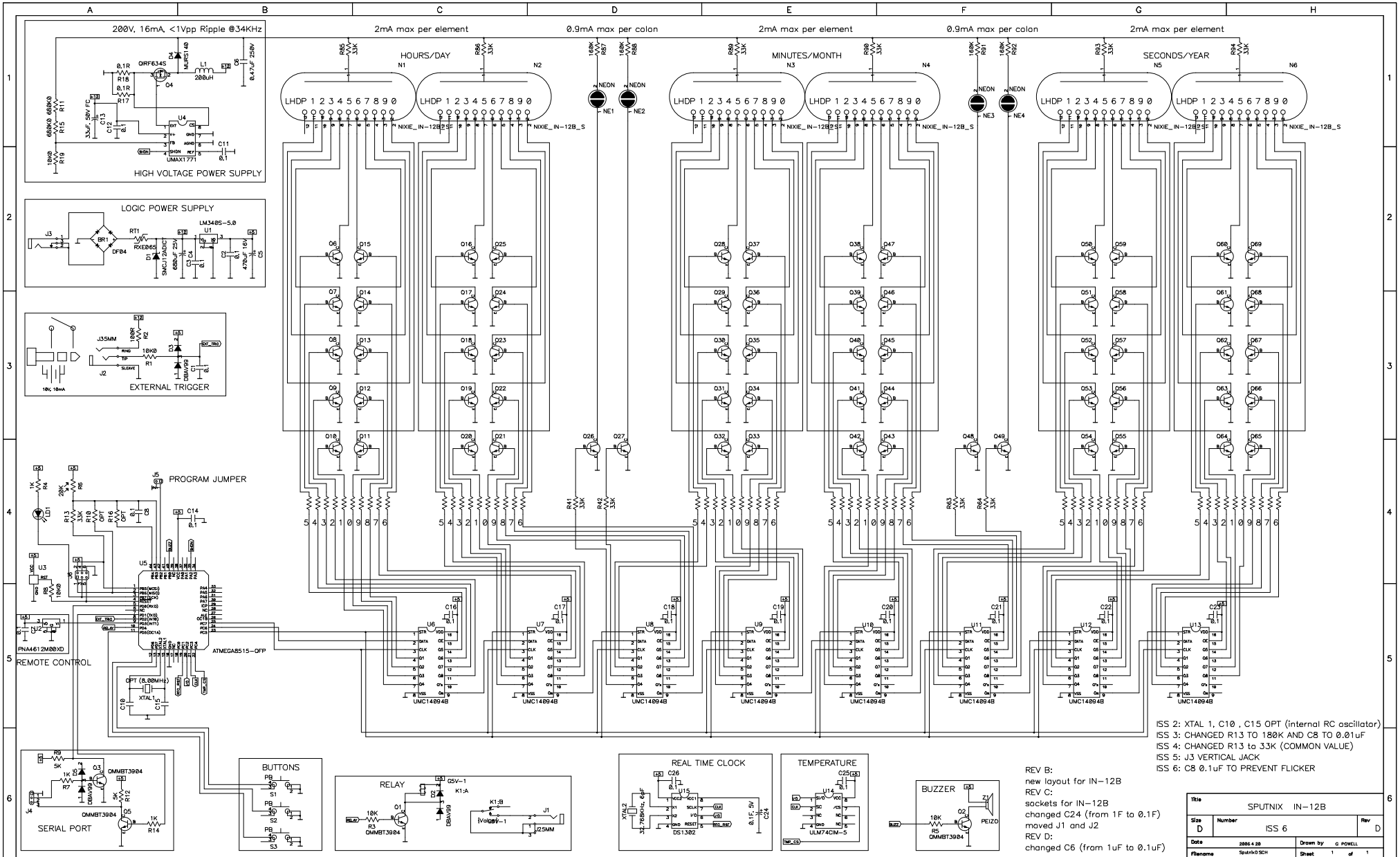
200V, 16mA, <1Vpp Ripple @34KHz
HIGH VOLTAGE POWER SUPPLY
LOGIC POWER SUPPLY
EXTERNAL TRIGGER
PROGRAM JUMPER
REMOTE CONTROL
SERIAL PORT
BUTTONS
RELAY
REAL TIME CLOCK
TEMPERATURE
BUZZER
2mA max per element
0.9mA max per colon
HOURS/DAY
MINUTES/MONTH
SECONDS/YEAR
ISS 2: XTAL 1, C10 , C15 OPT (internal RC oscillator)
ISS 3: CHANGED R13 TO 180K AND C8 TO 0.01uF
ISS 4: CHANGED R13 to 33K (COMMON VALUE)
ISS 5: J3 VERTICAL JACK
ISS 6: C8 0.1uF TO PREVENT FLICKER
REV B:
new layout for IN-12B
REV C:
sockets for IN-12B
changed C24 (from 1F to 0.1F)
moved J1 and J2
REV D:
changed C6 (from 1uF to 0.1uF)
Title
SPUTNIX IN-12B
Size D
Number ISS 6
Rev D
Date 2006 4 20
Drawn by G POWELL
Filename SputnikD.SCH
Sheet 1 of 1