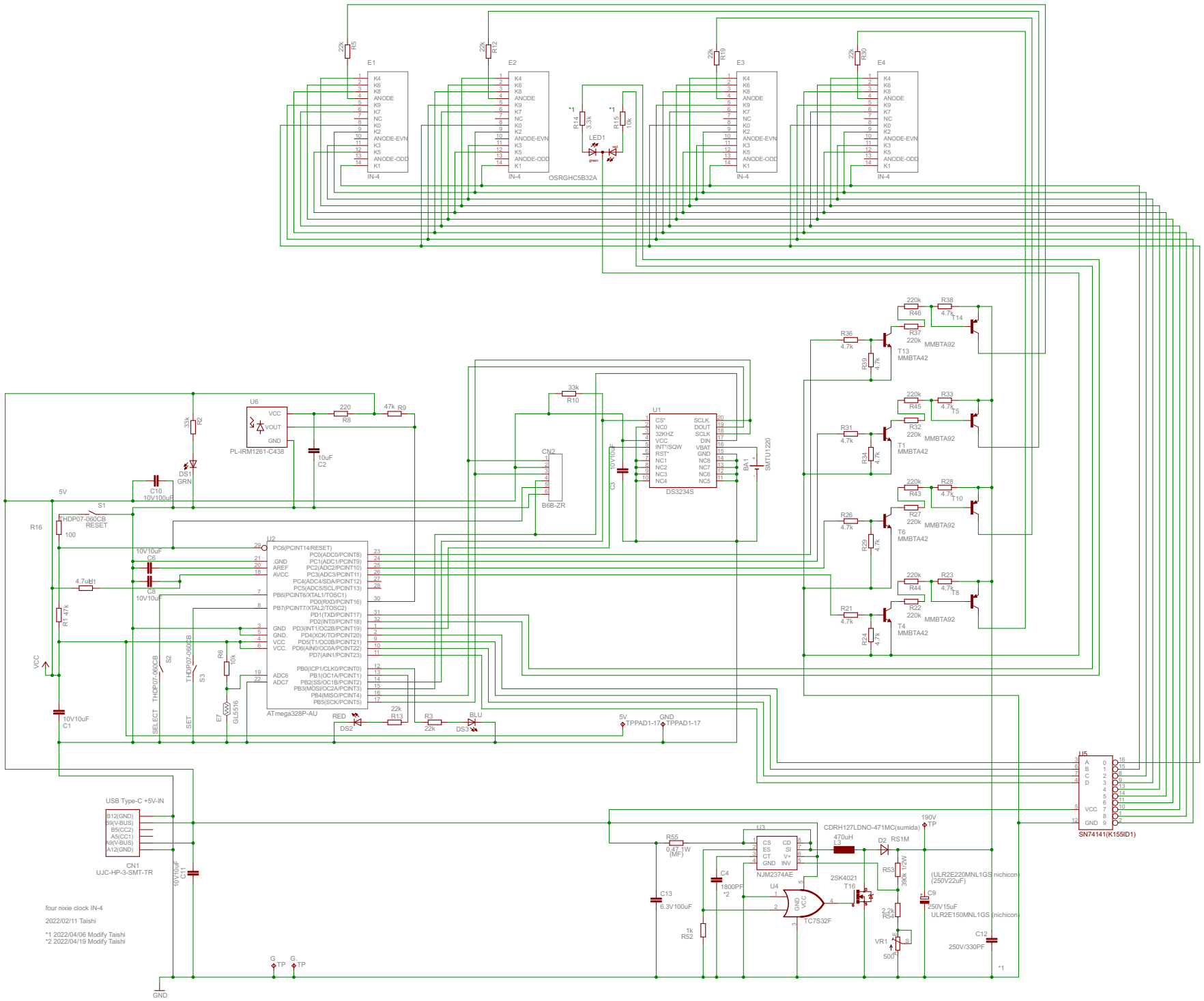
E1
E2
E3
E4
IN-4
OSRGHC5B32A
LED1
R5
R12
R19
R50
R14 3.3k
R15 10k
U6
PL-IRM1261-C438
R8 220
R9 47k
C2 10uF
R2 33k
DS1 GRN
C10 10V100uF
S1 THDP07-060CB RESET
R16 100
R1 47k
C6 10V10uF
C8 10V10uF
C1 10V10uF
U2
ATmega328P-AU
PC6(PCINT14/RESET)
PC0(ADC0/PCINT8)
PC1(ADC1/PCINT9)
PC2(ADC2/PCINT10)
PC3(ADC3/PCINT11)
PC4(ADC4/SDA/PCINT12)
PC5(ADC5/SCL/PCINT13)
PB6(PCINT6/XTAL1/TOSC1)
PD0(RXD/PCINT16)
PB7(PCINT7/XTAL2/TOSC2)
PD1(TXD/PCINT17)
PD2(INT0/PCINT18)
PD3(INT1/OC2B/PCINT19)
PD4(XCK/T0/PCINT20)
PD5(T1/OC0B/PCINT21)
PD6(AIN0/OC0A/PCINT22)
PD7(AIN1/PCINT23)
PB0(ICP1/CLK0/PCINT0)
PB1(OC1A/PCINT1)
PB2(SS/OC1B/PCINT2)
PB3(MOSI/OC2A/PCINT3)
PB4(MISO/PCINT4)
PB5(SCK/PCINT5)
S2 THDP07-060CB SELECT
S3 THDP07-060CB SET
R6 10k
E/ GLS516
RED DS2
R13 22k
R3 22k
BLU DS3
5V TPPAD1-17
GND TPPAD1-17
R10 33k
CN2 B6B-ZR
U1 DS3234S
C3 10V10uF
BA1 SMTU1220
R36 4.7k
R39 4.7k
R46 220k
R37 220k
R38 4.7k
T14
T13 MMBTA42
R31 4.7k
R34 4.7k
R45 220k
R32 220k
R33 4.7k
T5
T1 MMBTA42
R26 4.7k
R29 4.7k
R43 220k
R27 220k
R28 4.7k
T10
T6 MMBTA42
R21 4.7k
R24 4.7k
R44 220k
R22 220k
R23 4.7k
T8
T4 MMBTA42
U5 SN74141(K155ID1)
USB Type-C +5V-IN
CN1 UJC-HP-3-SMT-TR
C11 10V10uF
R55 0.47 1W (MF)
C13 6.3V100uF
C4 1800PF *2
U3 NJM2374AE
U4 TC7S32F
R52 1k
CDRH127LDNO-471MC(sumida)
470uH L3
D2 RS1M
190V TP
R53 390k 1/2W
2SK4021 T16
R54 2.2k
VR1 500
C9 250V15uF
(ULR2E220MNL1GS nichicon) (250V22uF)
ULR2E150MNL1GS (nichicon)
C12 250V/330PF
*1
G TP
G. TP
GND
four nixie clock IN-4
2022/02/11 Taishi
*1 2022/04/06 Modify Taishi
*2 2022/04/19 Modify Taishi