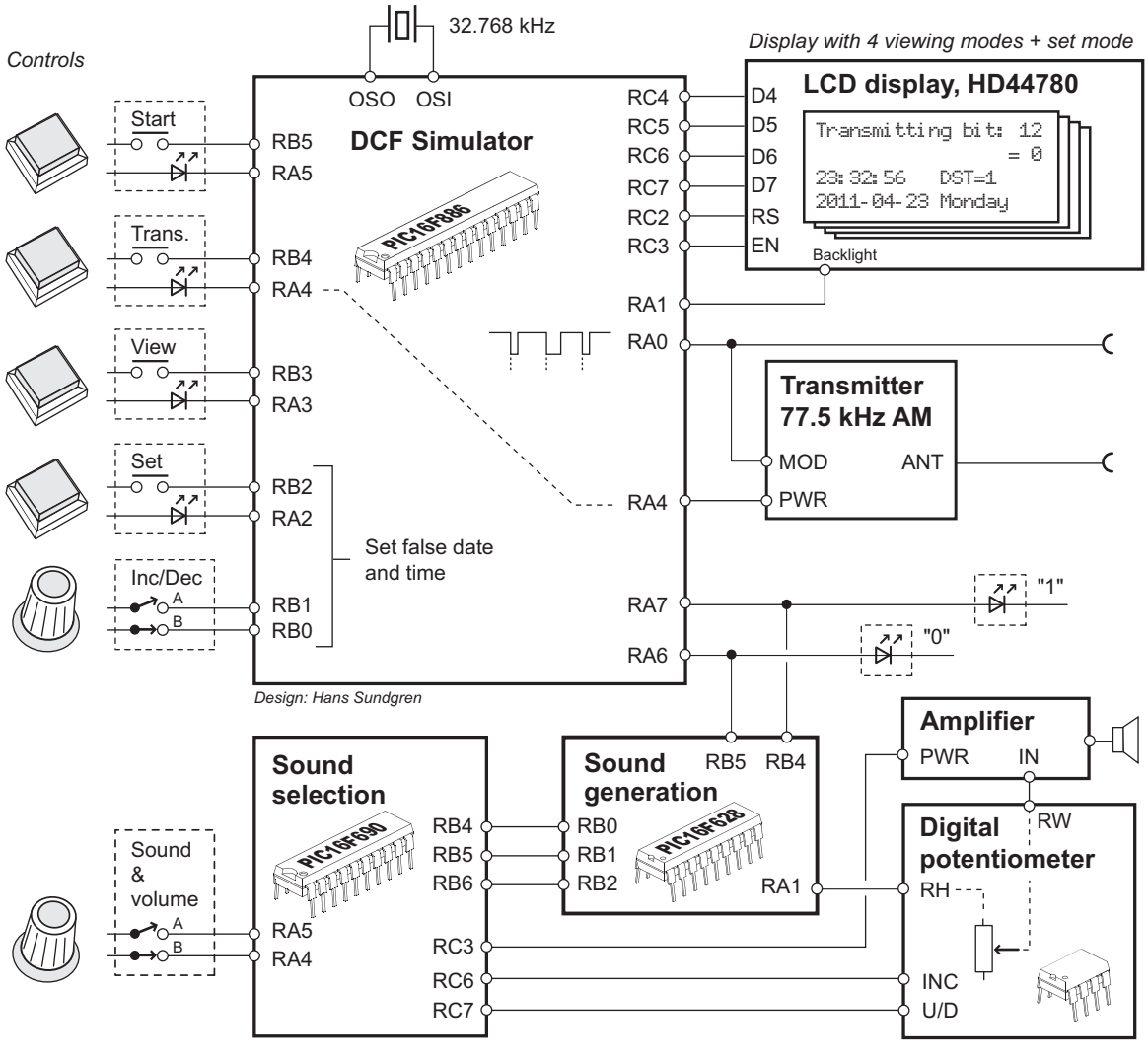
Controls
32.768 kHz
OSO
OSI
DCF Simulator
PIC16F886
Start
Trans.
View
Set
Inc/Dec
A
B
RB5
RA5
RB4
RA4
RB3
RA3
RB2
RA2
RB1
RB0
Set false date
and time
RC4
RC5
RC6
RC7
RC2
RC3
RA1
RA0
RA4
RA7
RA6
Display with 4 viewing modes + set mode
LCD display, HD44780
D4
D5
D6
D7
RS
EN
Backlight
Transmitting bit: 12
= 0
23:32:56 DST=1
2011-04-23 Monday
Transmitter
77.5 kHz AM
MOD
ANT
PWR
"1"
"0"
Design: Hans Sundgren
Sound
selection
PIC16F690
Sound
generation
RB5
RB4
PIC16F628
RB0
RB1
RB2
RA1
Amplifier
PWR
IN
Digital
potentiometer
RW
RH
INC
U/D
Sound
&
volume
A
B
RA5
RA4
RB4
RB5
RB6
RC3
RC6
RC7