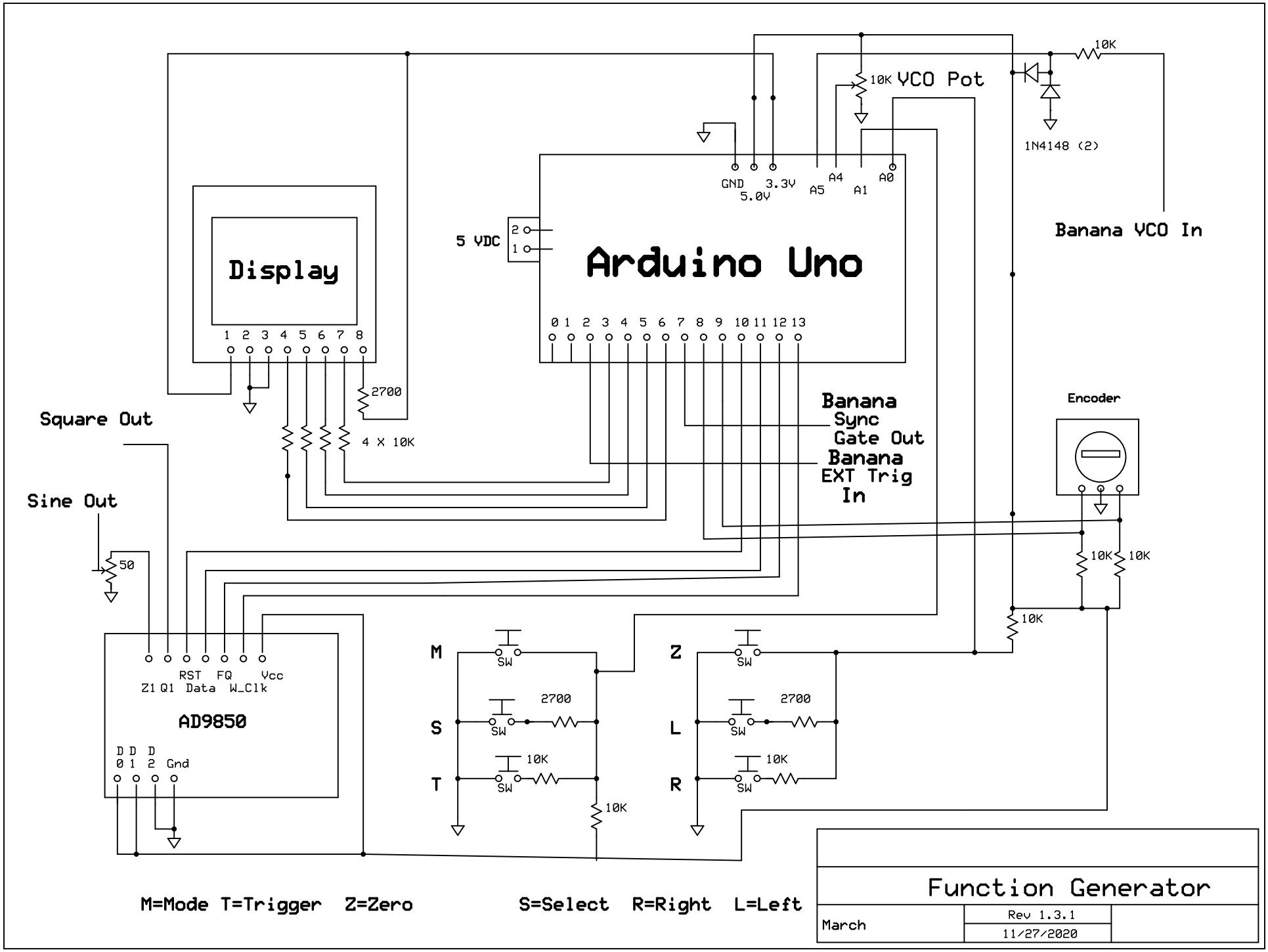
Display
1 2 3 4 5 6 7 8
2700
4 X 10K
5 VDC
2
1
Arduino Uno
GND
5.0V
3.3V
A5
A4
A1
A0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
10K VCO Pot
10K
1N4148 (2)
Banana VCO In
Banana
Sync
Gate Out
Banana
EXT Trig
In
Encoder
10K
10K
10K
Square Out
Sine Out
50
RST FQ Vcc
Z1 Q1 Data W_Clk
AD9850
D D D
0 1 2 Gnd
M
S
T
SW
2700
10K
10K
Z
L
R
SW
2700
10K
M=Mode T=Trigger Z=Zero
S=Select R=Right L=Left
Function Generator
March
Rev 1.3.1
11/27/2020