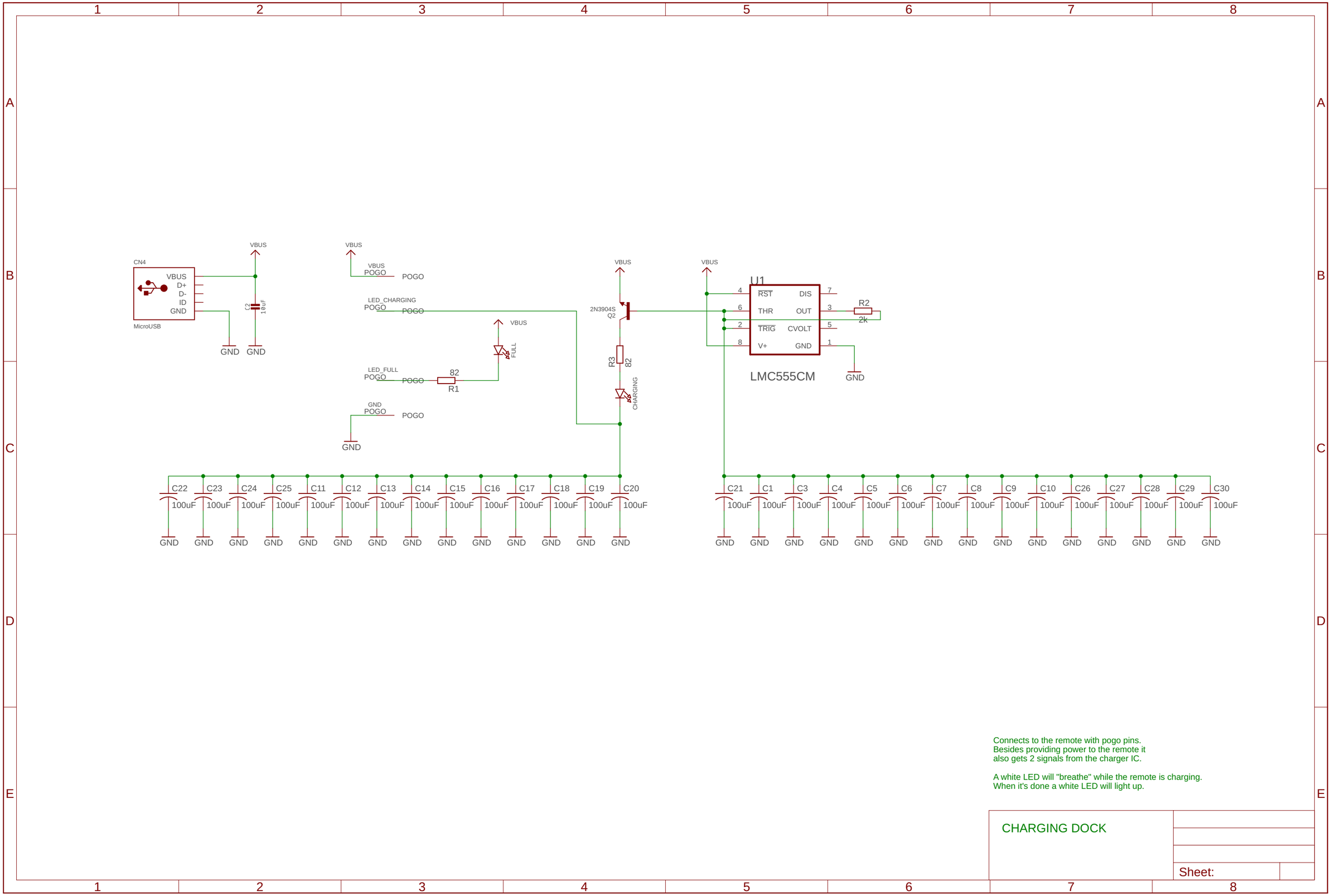
CN4
VBUS
D+
D-
ID
GND
MicroUSB
C2
10uF
LED_CHARGING
LED_FULL
POGO
82
R1
FULL
2N3904S
Q2
R3
CHARGING
U1
RST
DIS
THR
OUT
TRIG
CVOLT
V+
R2
2k
LMC555CM
C22 C23 C24 C25 C11 C12 C13 C14 C15 C16 C17 C18 C19 C20
C21 C1 C3 C4 C5 C6 C7 C8 C9 C10 C26 C27 C28 C29 C30
100uF
Connects to the remote with pogo pins.
Besides providing power to the remote it
also gets 2 signals from the charger IC.
A white LED will "breathe" while the remote is charging.
When it's done a white LED will light up.
CHARGING DOCK
Sheet: