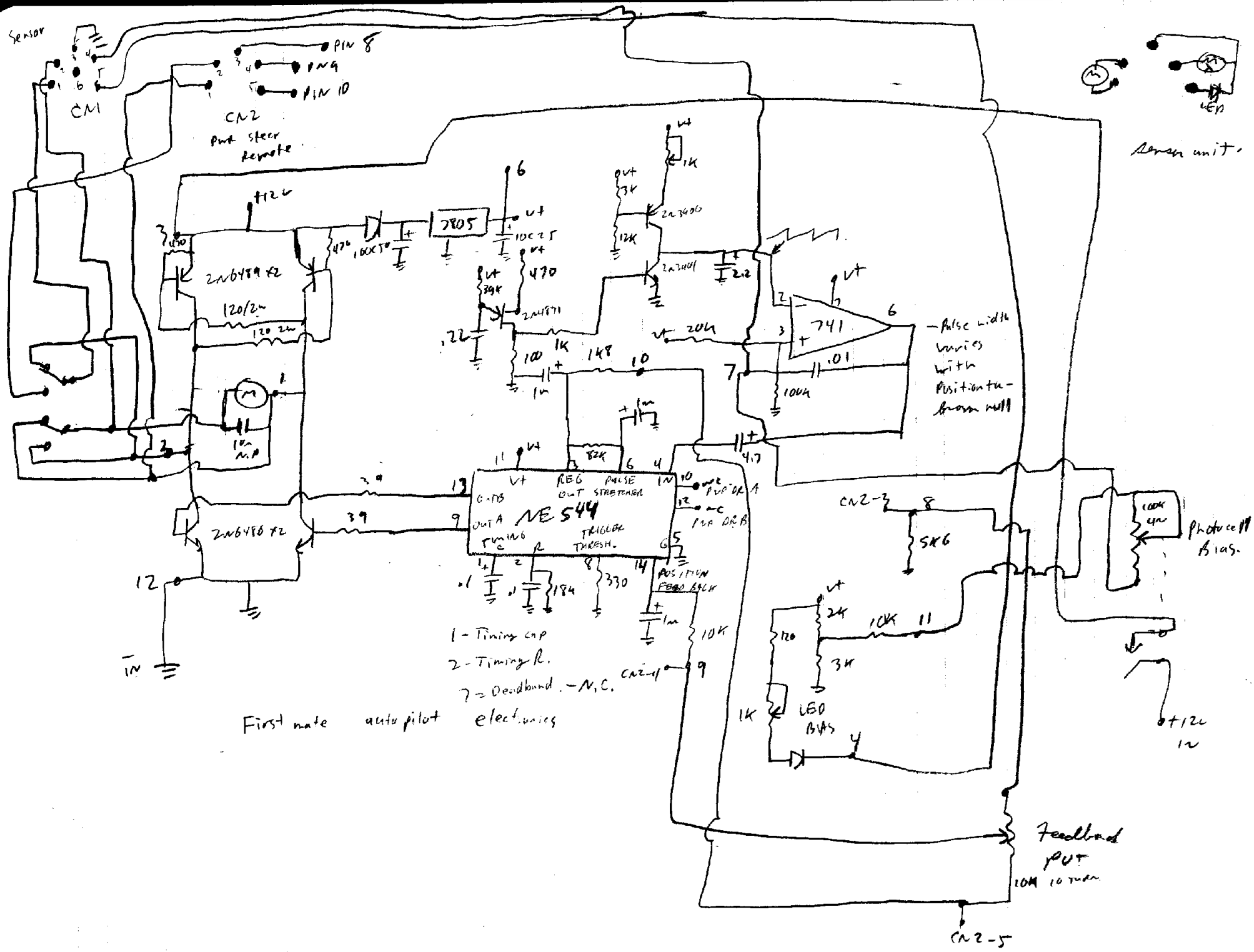
Sensor
CM
CN2
Pwr steer remote
PIN 8
PIN 9
PIN 10
+12V
2N6488 x2
120/2w
120 2w
1w N.P
2N6488 x2
39
12
IN
7805
+V
10Ω 2 5
470
470 10Ω 25
2N3906
2N3904
2N4871
.22
100
1K
1W
148
10
1W
20K
82K
1W
NE 544
VT REG
GATE OUT A
PULSE STRETCHER
TRIGGER THRESH.
TIMING R
TIMING C
POSITION FEEDBACK
PWR OR A
NC PWR OR B
.1
.1
184
330
1W
10K
CN2-9
1 - Timing cap
2 - Timing R.
7 = Deadband - N.C.
741
-Pulse width varies with position fr- from null
.01
100K
4.7
CN2-3
5K6
2K
10K
11
120
3K
1K
LED BIAS
4
Feedback POT
10M 10 Turn
CN2-5
Servo unit.
LED
Photocell Bias.
+12V
1W
First mate autopilot electronics