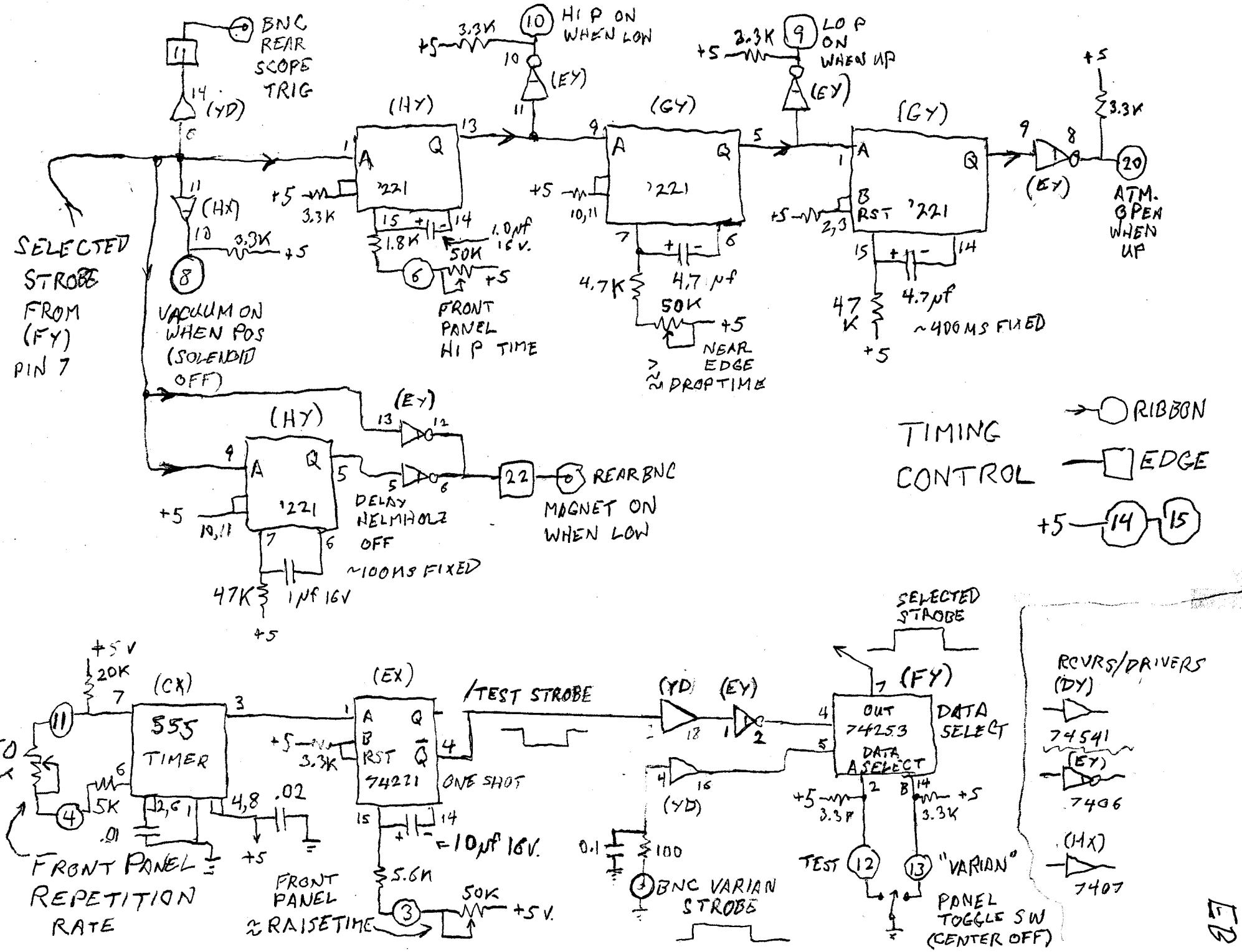
BNC REAR SCOPE TRIG
(YD)
(HX)
SELECTED STROBE FROM (FY) PIN 7
VACUUM ON WHEN POS (SOLENOID OFF)
(HY)
'221
+5
3.3K
1.8K
1.0µf 16V.
50K
FRONT PANEL HI P TIME
HI P ON WHEN LOW
(EY)
(GY)
4.7K
4.7 µf
NEAR EDGE ≈ DROP TIME
LO P ON WHEN UP
RST
47 K
4.7µf
~400MS FIXED
ATM. OPEN WHEN UP
(HY)
DELAY HELMHOLZ OFF
~100MS FIXED
47K
1µf 16V
REAR BNC MAGNET ON WHEN LOW
TIMING CONTROL
RIBBON
EDGE
+5V
20K
(CX)
555 TIMER
50 K
5K
.01
.02
FRONT PANEL REPETITION RATE
(EX)
74221
ONE SHOT
/TEST STROBE
10µf 16V.
5.6K
FRONT PANEL ≈ RAISETIME
50K
+5 V.
(YD)
0.1
100
BNC VARIAN STROBE
SELECTED STROBE
(FY)
OUT 74253
DATA SELECT
DATA A SELECT
TEST
"VARIAN"
PANEL TOGGLE SW (CENTER OFF)
RCVRS/DRIVERS
(DY)
74541
(EY)
7406
(HX)
7407