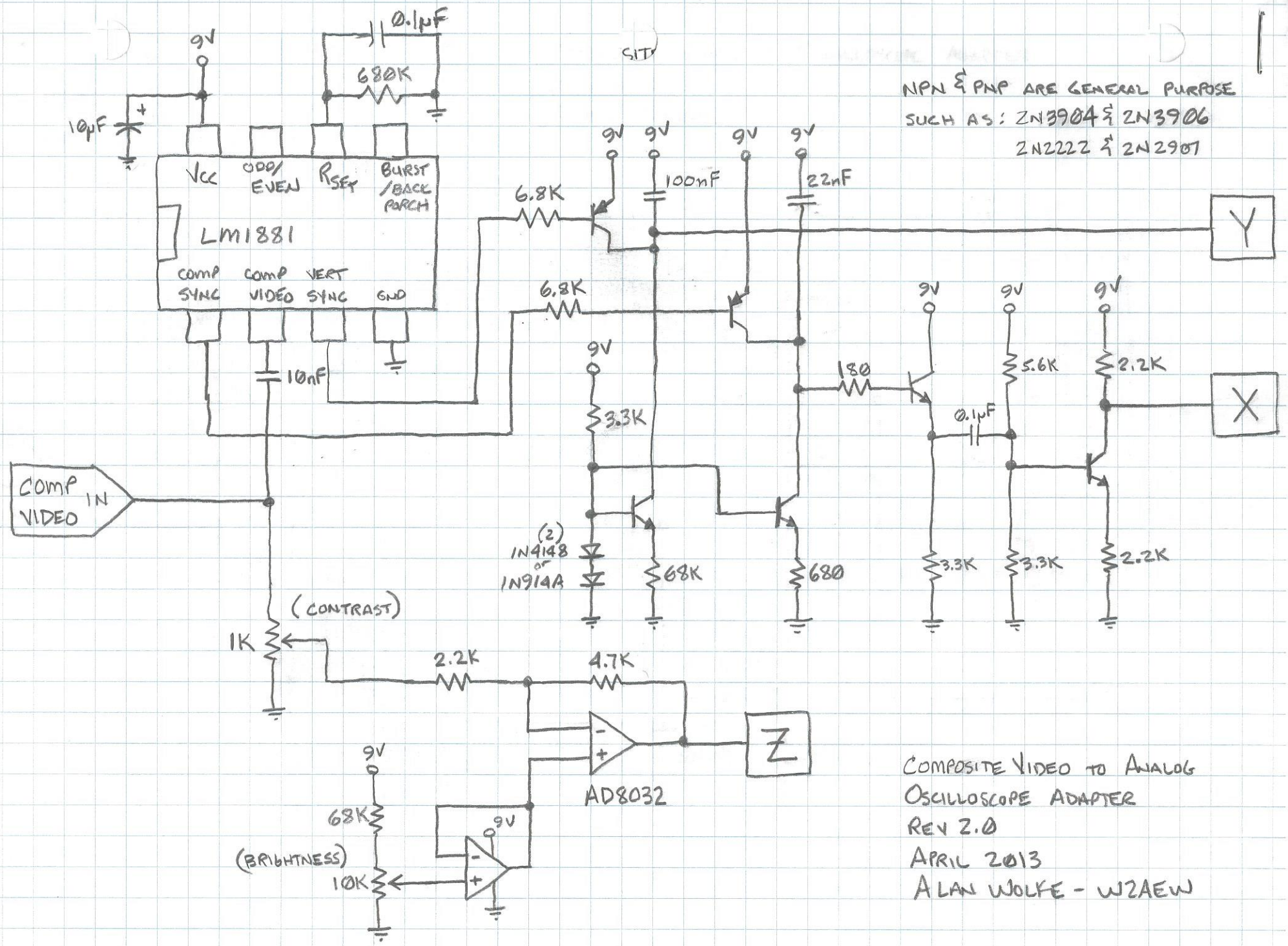
9V
0.1µF
680K
10µF
Vcc
ODD/EVEN
RSET
BURST/BACK PORCH
LM1881
COMP SYNC
COMP VIDEO
VERT SYNC
GND
10nF
6.8K
6.8K
9V
9V
9V
9V
100nF
22nF
Y
9V
9V
9V
180
5.6K
2.2K
0.1µF
X
9V
3.3K
(2) IN4148 or IN914A
68K
680
3.3K
3.3K
2.2K
COMP VIDEO IN
(CONTRAST)
1K
2.2K
4.7K
Z
AD8032
9V
68K
(BRIGHTNESS)
10K
9V
NPN & PNP ARE GENERAL PURPOSE
SUCH AS: 2N3904 & 2N3906
2N2222 & 2N2907
COMPOSITE VIDEO TO ANALOG
OSCILLOSCOPE ADAPTER
REV 2.0
APRIL 2013
ALAN WOLFE - W2AEW