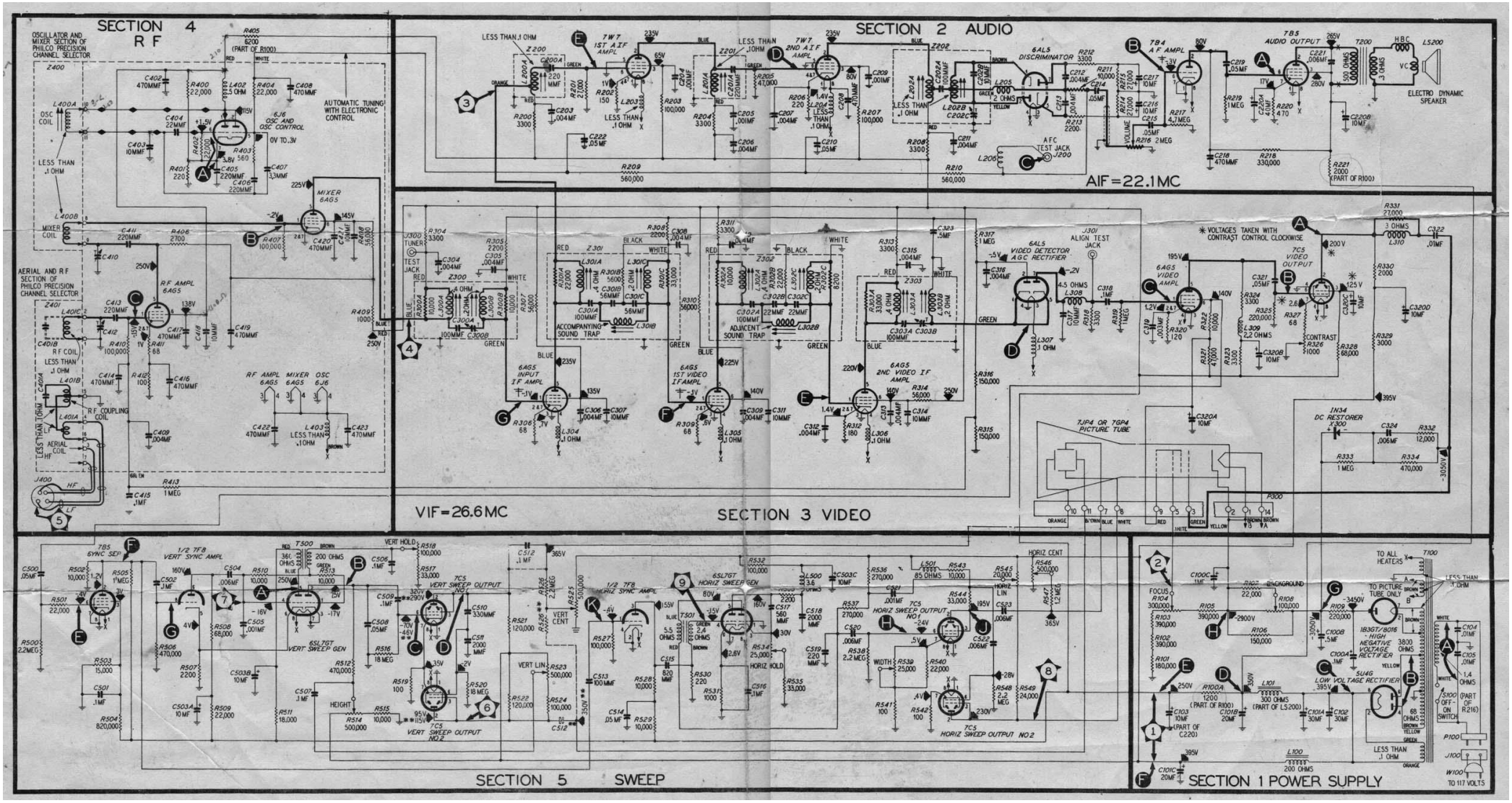
SECTION 4
R F
OSCILLATOR AND MIXER SECTION OF PHILCO PRECISION CHANNEL SELECTOR
AUTOMATIC TUNING WITH ELECTRONIC CONTROL
6J6 OSC AND OSC CONTROL
RF AMPL 6AG5
MIXER 6AG5
AERIAL AND R F SECTION OF PHILCO PRECISION CHANNEL SELECTOR
RF COIL
RF COUPLING COIL
AERIAL COIL
SECTION 2 AUDIO
7W7 1ST A I F AMPL
7W7 2ND A I F AMPL
6AL5 DISCRIMINATOR
7B4 A F AMPL
7B5 AUDIO OUTPUT
ELECTRO DYNAMIC SPEAKER
AFC TEST JACK
AIF=22.1MC
6AG5 INPUT I F AMPL
6AG5 1ST VIDEO I F AMPL
6AG5 2ND VIDEO I F AMPL
ACCOMPANYING SOUND TRAP
ADJACENT SOUND TRAP
6AL5 VIDEO DETECTOR AGC RECTIFIER
ALIGN TEST JACK
6AG5 VIDEO AMPL
7C5 VIDEO OUTPUT
CONTRAST
7JP4 OR 7GP4 PICTURE TUBE
1N34 DC RESTORER
VOLTAGES TAKEN WITH CONTRAST CONTROL CLOCKWISE
VIF=26.6MC
SECTION 3 VIDEO
7B5 SYNC SEP
1/2 7F8 VERT SYNC AMPL
6SL7GT VERT SWEEP GEN
7C5 VERT SWEEP OUTPUT NO 1
7C5 VERT SWEEP OUTPUT NO 2
1/2 7F8 HORIZ SYNC AMPL
6SL7GT HORIZ SWEEP GEN
7C5 HORIZ SWEEP OUTPUT NO 1
7C5 HORIZ SWEEP OUTPUT NO 2
SECTION 5 SWEEP
TO ALL HEATERS
TO PICTURE TUBE ONLY
1B3GT/8016 - HIGH NEGATIVE VOLTAGE RECTIFIER
5U4G LOW VOLTAGE RECTIFIER
TO 117 VOLTS
SECTION 1 POWER SUPPLY