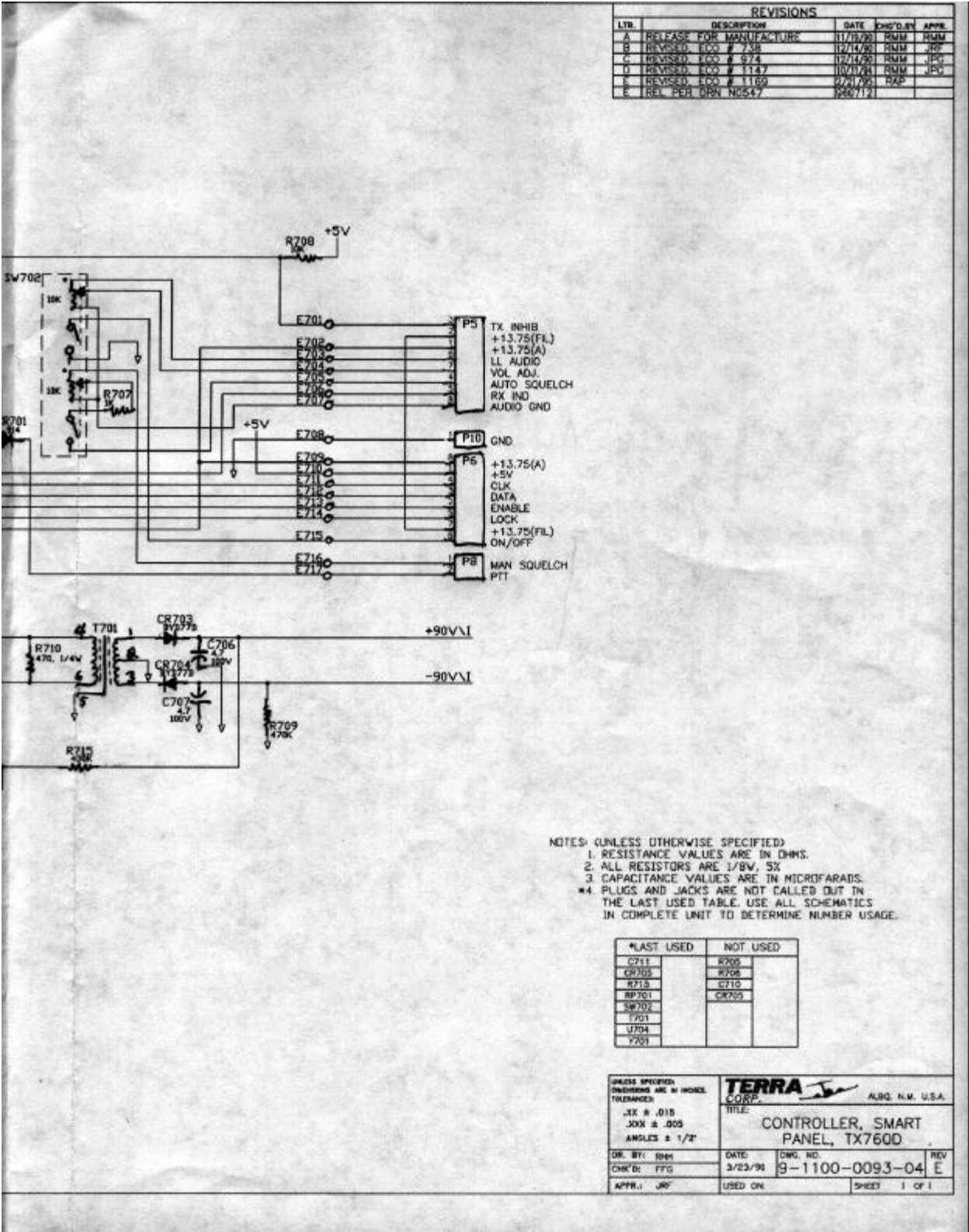
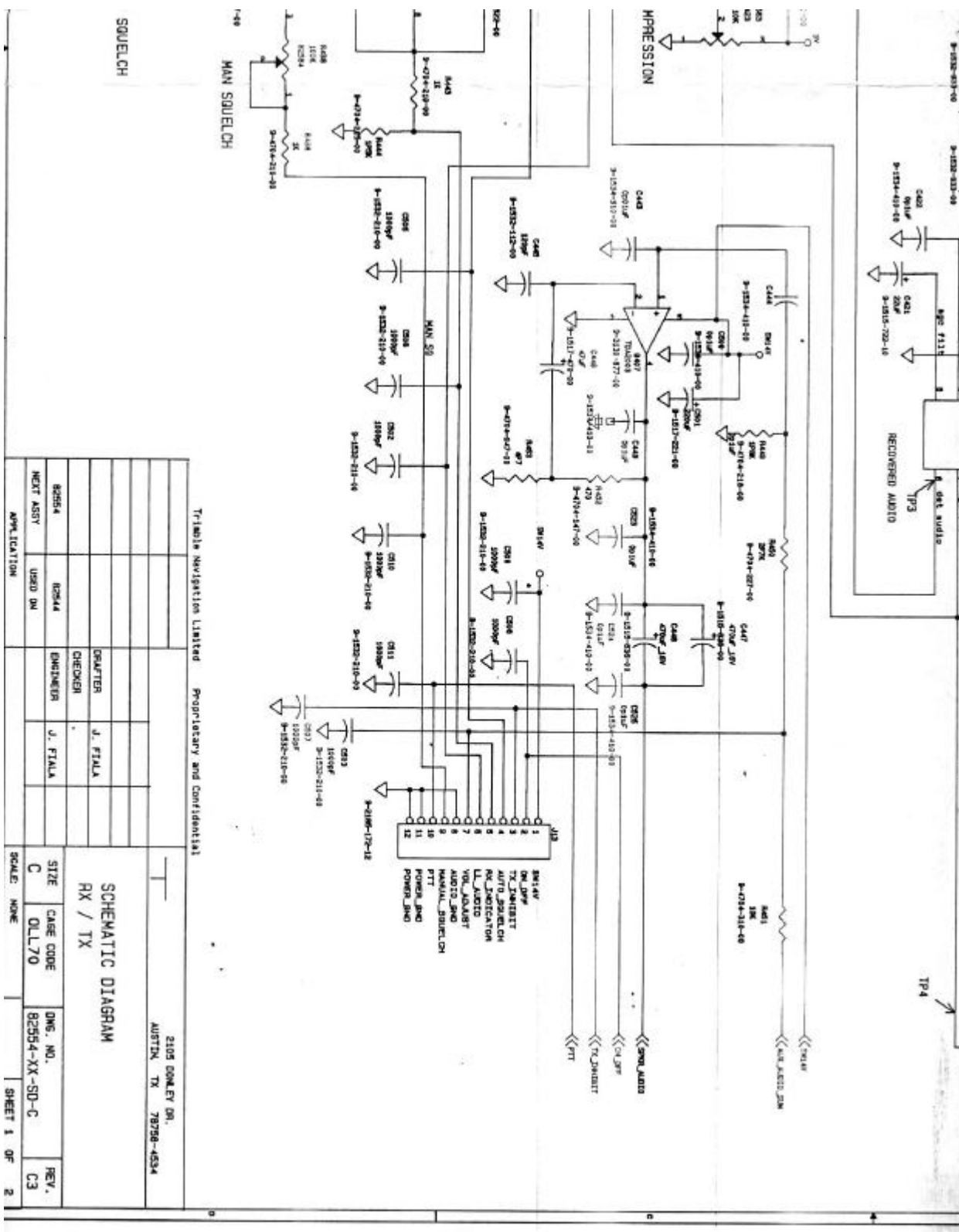


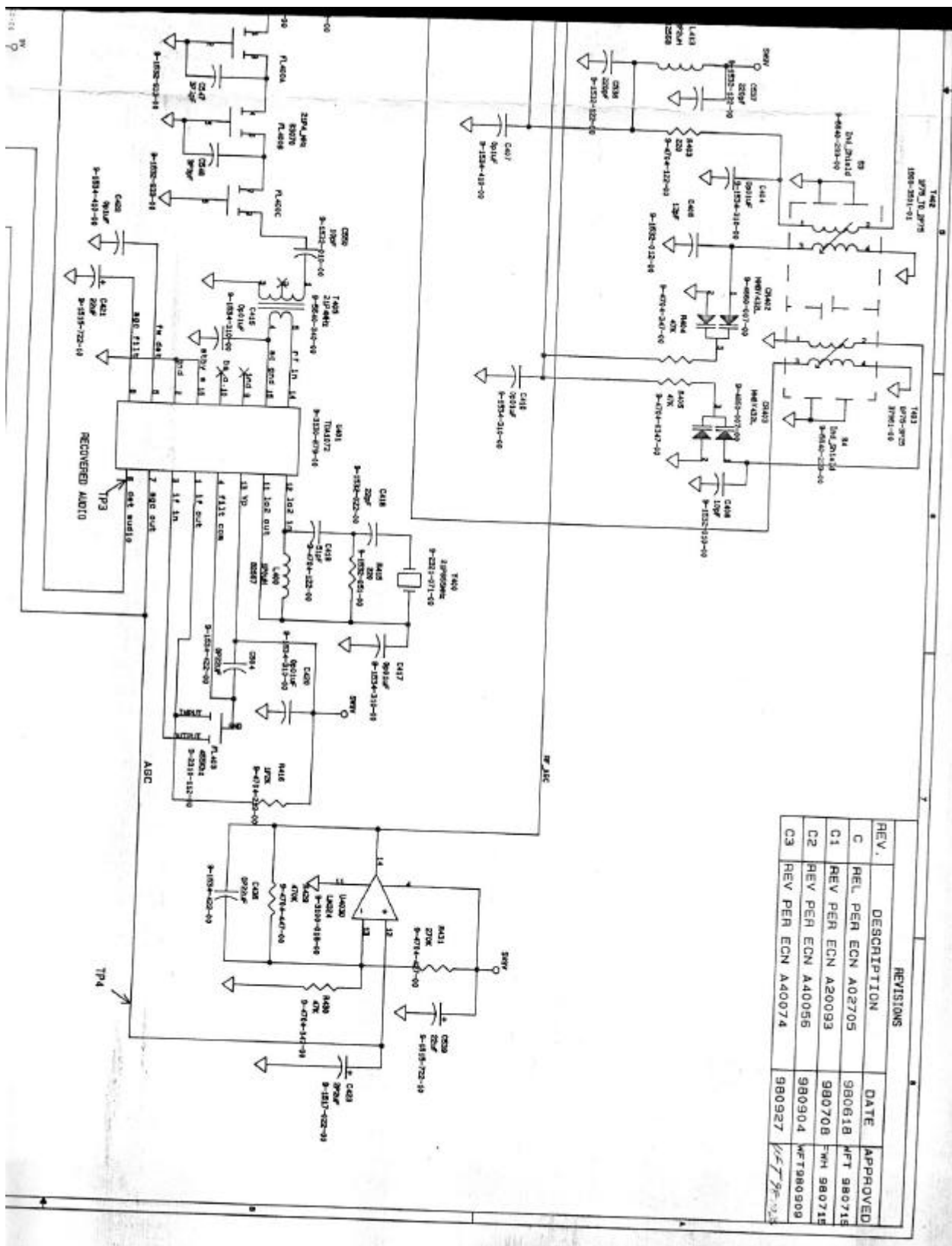
Controller Board, Page 1



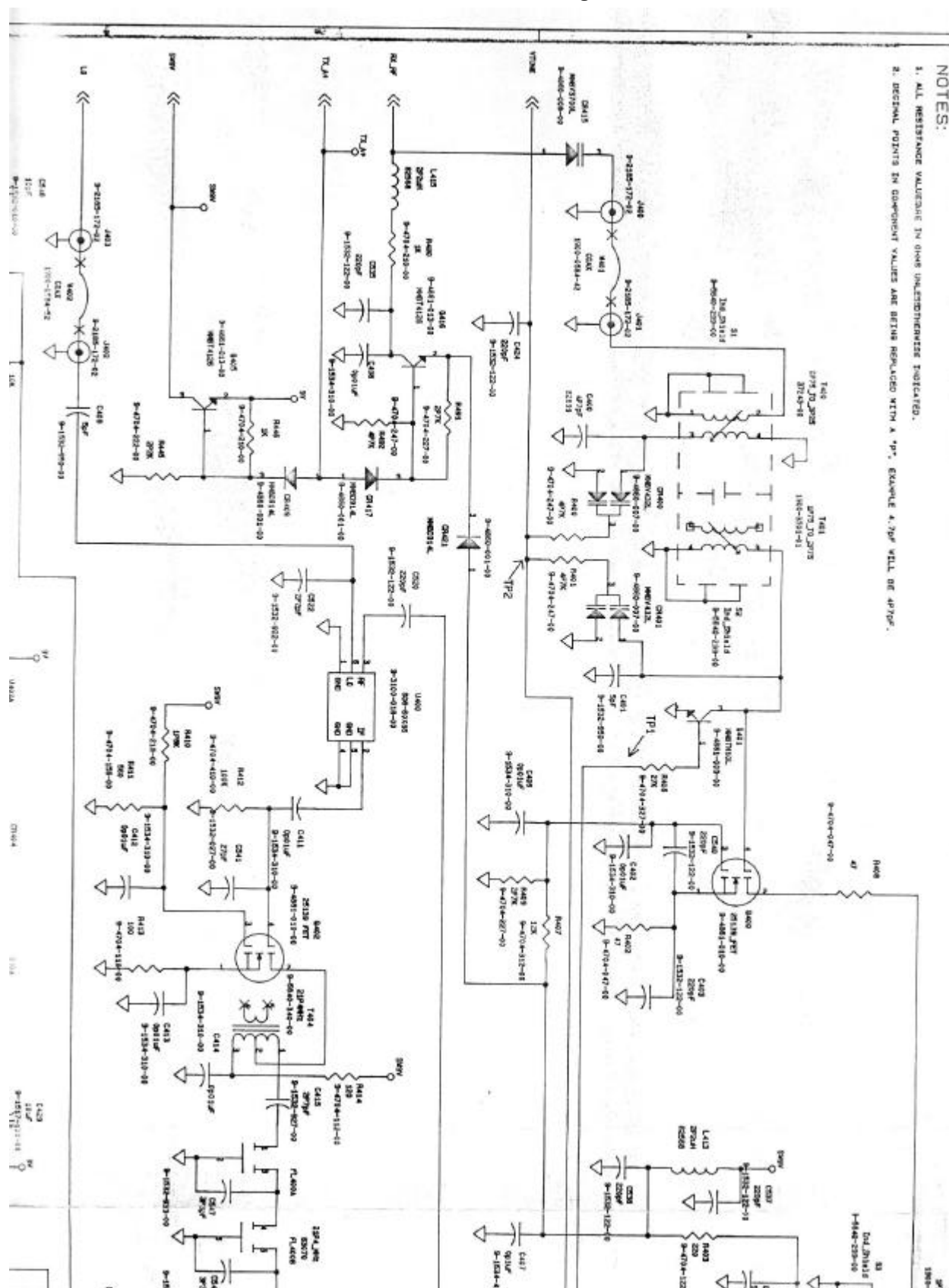
RX/TX Board, Sheet 1, Page 1



RX/TX Board, Sheet 1, Page 2

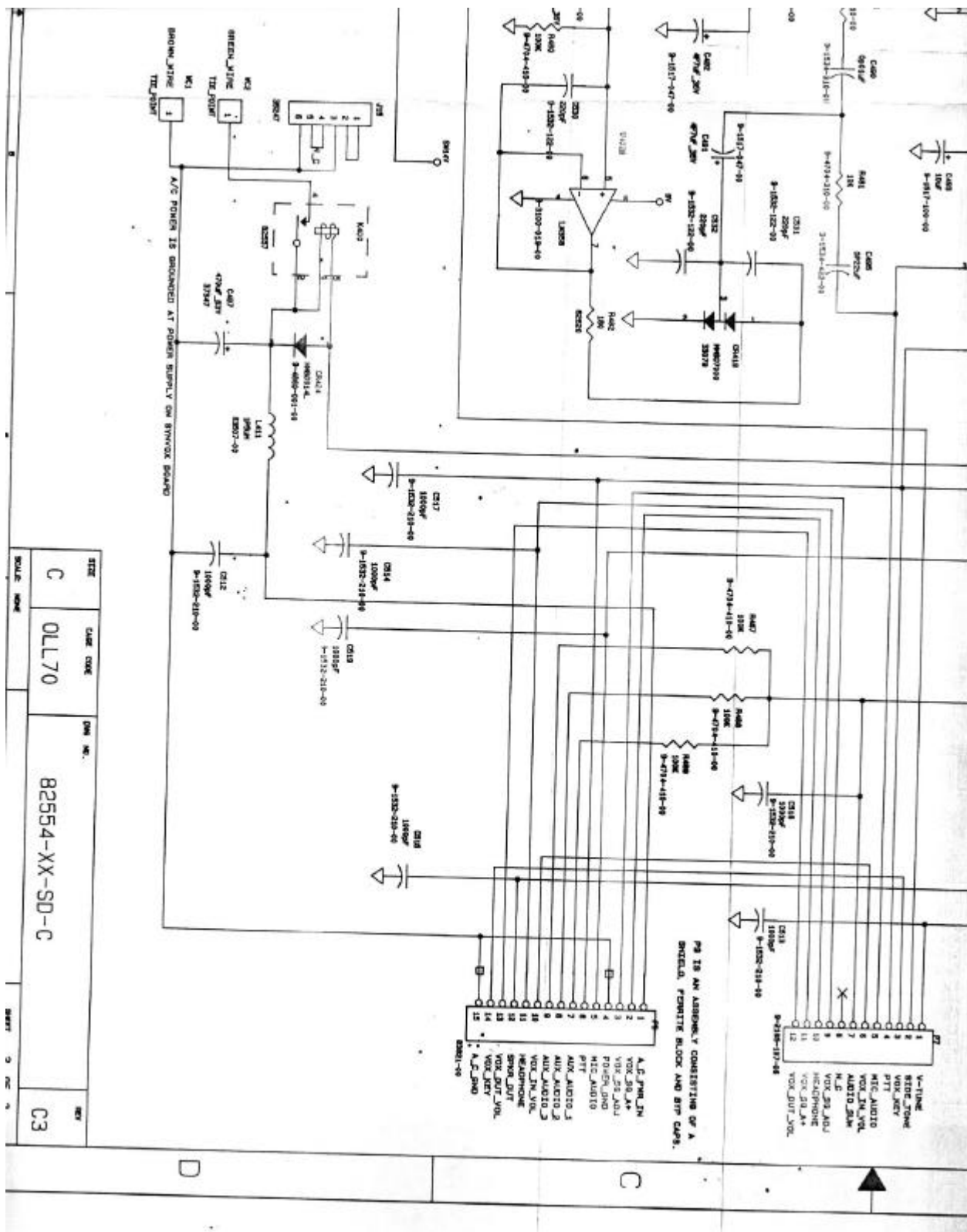


RX/TX Board, Sheet 1, Page 3



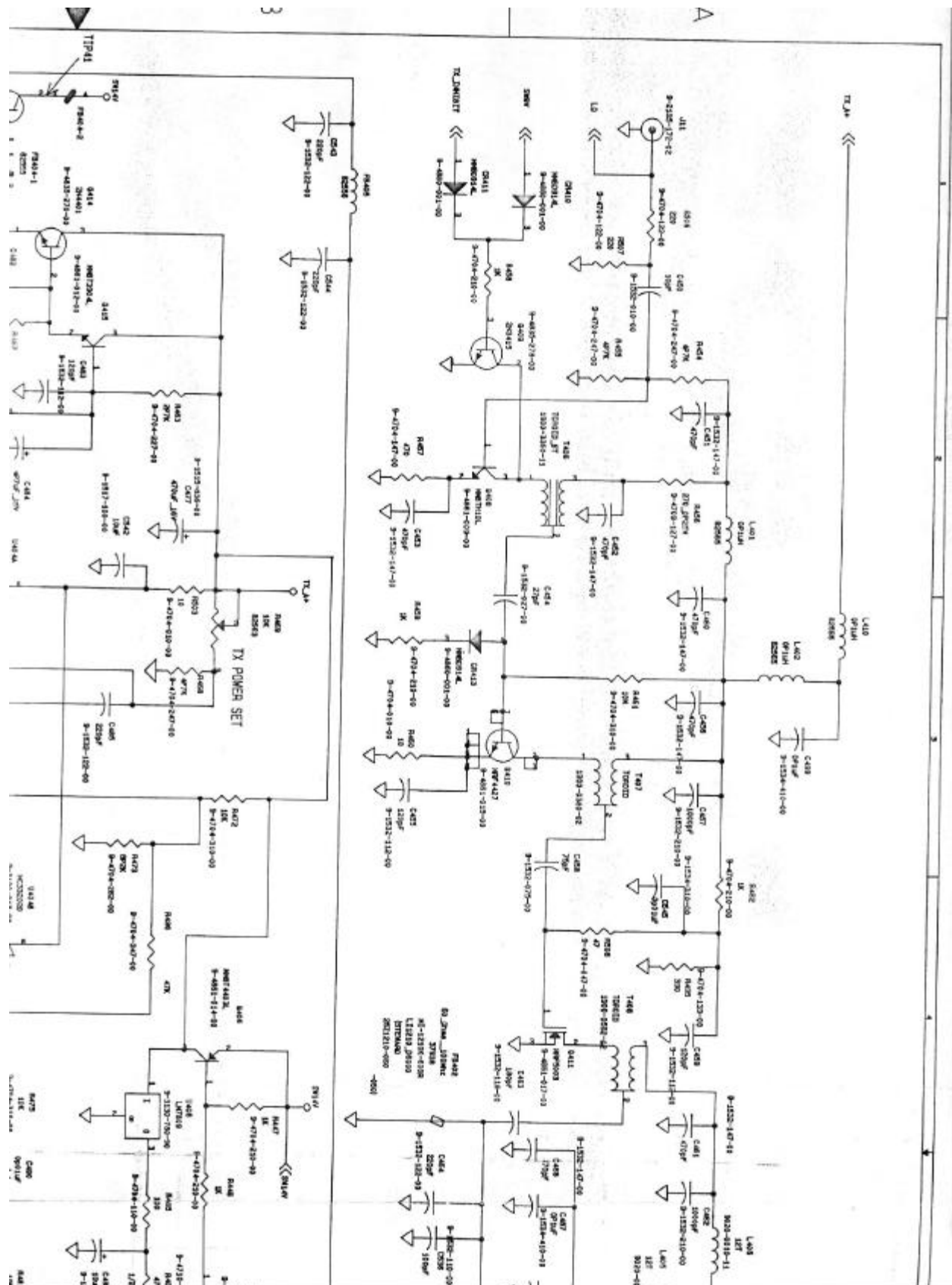
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RX/TX Board, Sheet 2, Page 1

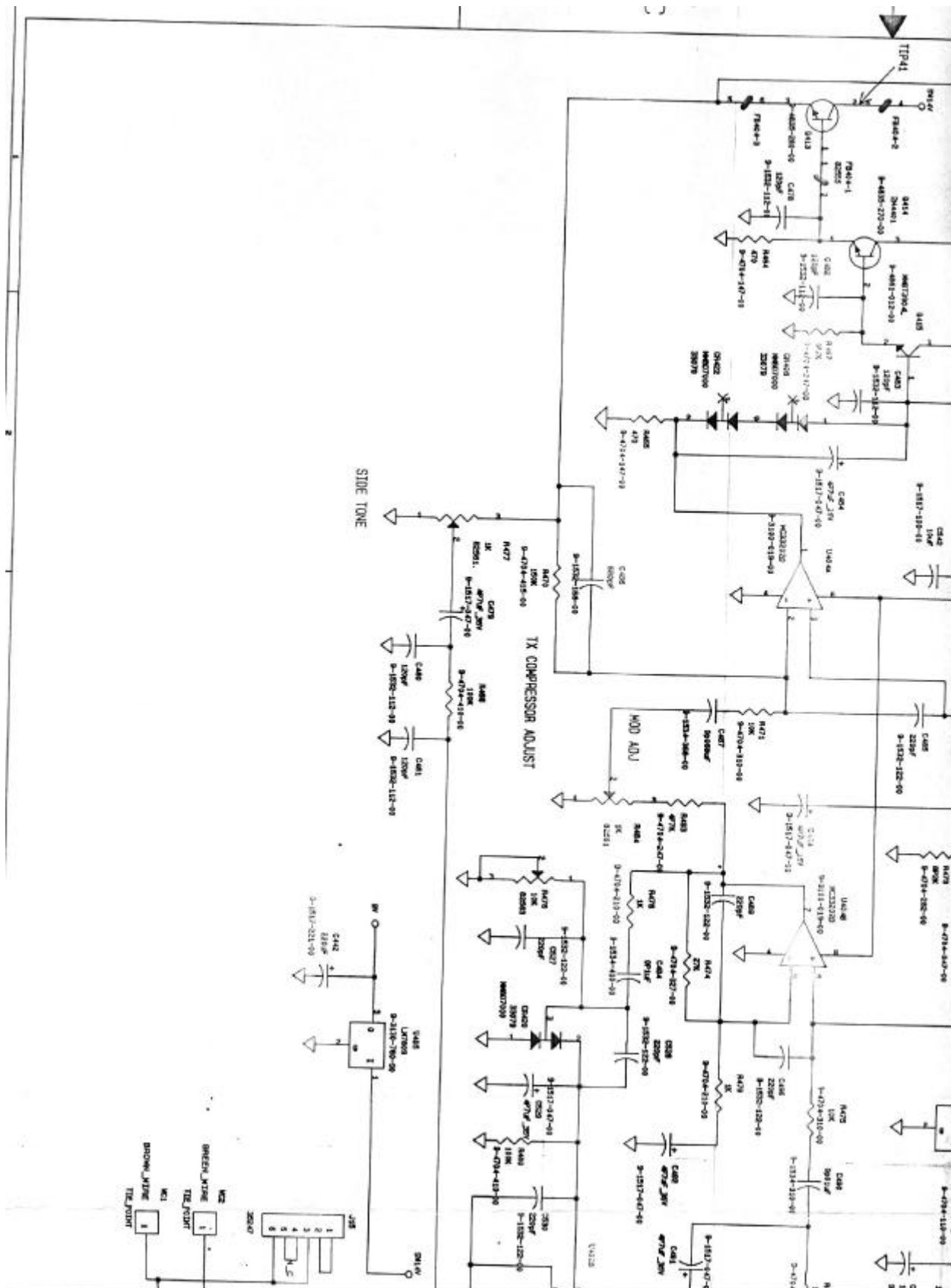


The schematic diagram illustrates the radio receiver section, including the audio amplifier, detector, and tuning indicator. The audio amplifier stage consists of a 6X4 tube (CH12) and a 6X5 tube (CH13), both connected to a common cathode. The 6X4 tube is biased at -100V and has a plate load of 100K. The 6X5 tube is biased at -100V and has a plate load of 100K. The output of the 6X5 tube is connected to a 100K resistor and a 100K capacitor, which are connected to a 100K resistor and a 100K capacitor. The detector stage consists of a 6X4 tube (CH12) and a 6X5 tube (CH13), both connected to a common cathode. The 6X4 tube is biased at -100V and has a plate load of 100K. The 6X5 tube is biased at -100V and has a plate load of 100K. The output of the 6X5 tube is connected to a 100K resistor and a 100K capacitor, which are connected to a 100K resistor and a 100K capacitor. The tuning indicator circuit consists of a 6X4 tube (CH12) and a 6X5 tube (CH13), both connected to a common cathode. The 6X4 tube is biased at -100V and has a plate load of 100K. The 6X5 tube is biased at -100V and has a plate load of 100K. The output of the 6X5 tube is connected to a 100K resistor and a 100K capacitor, which are connected to a 100K resistor and a 100K capacitor.

RX/TX Board, Sheet 2, Page 3

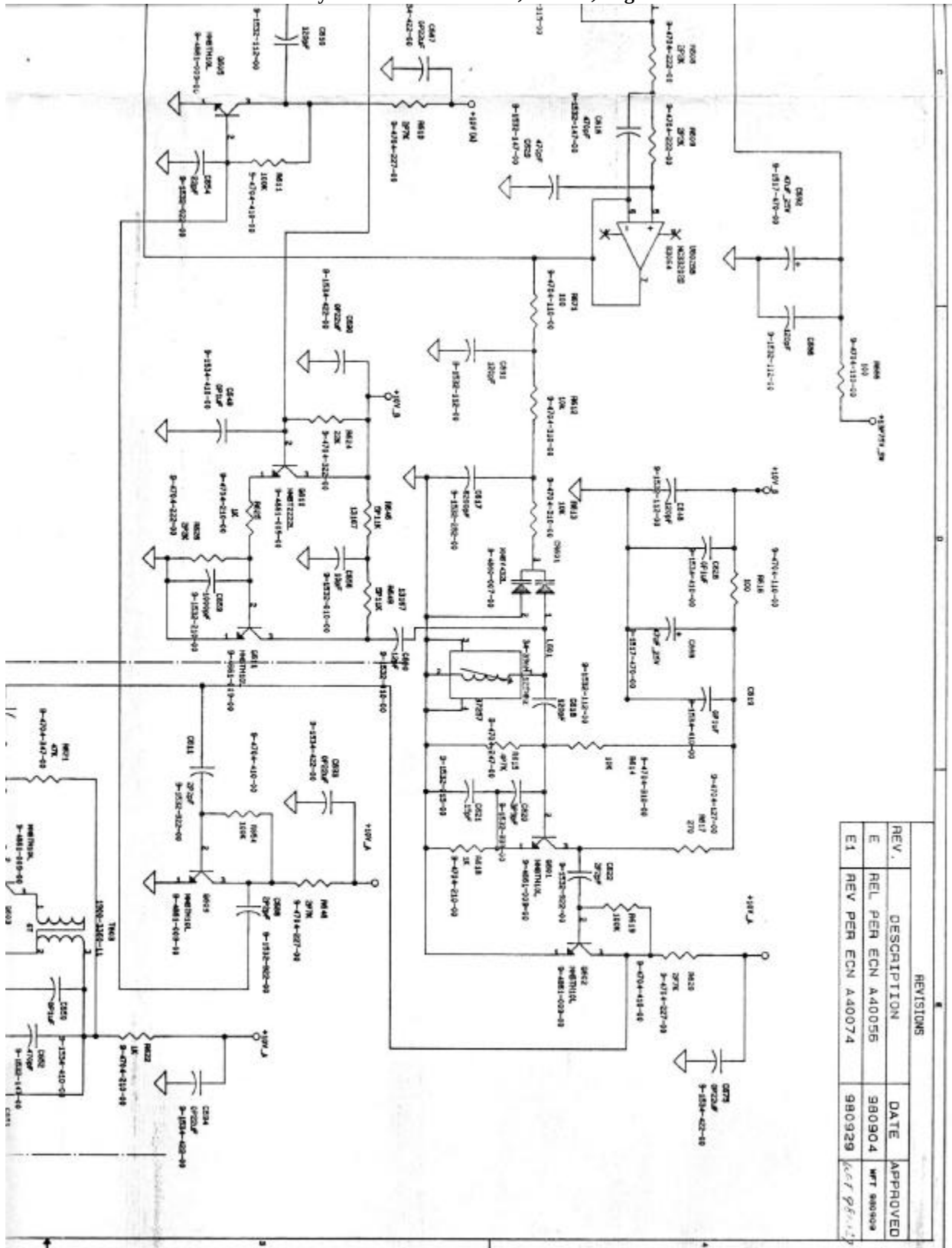


RX/TX Board, Sheet 2, Page 4

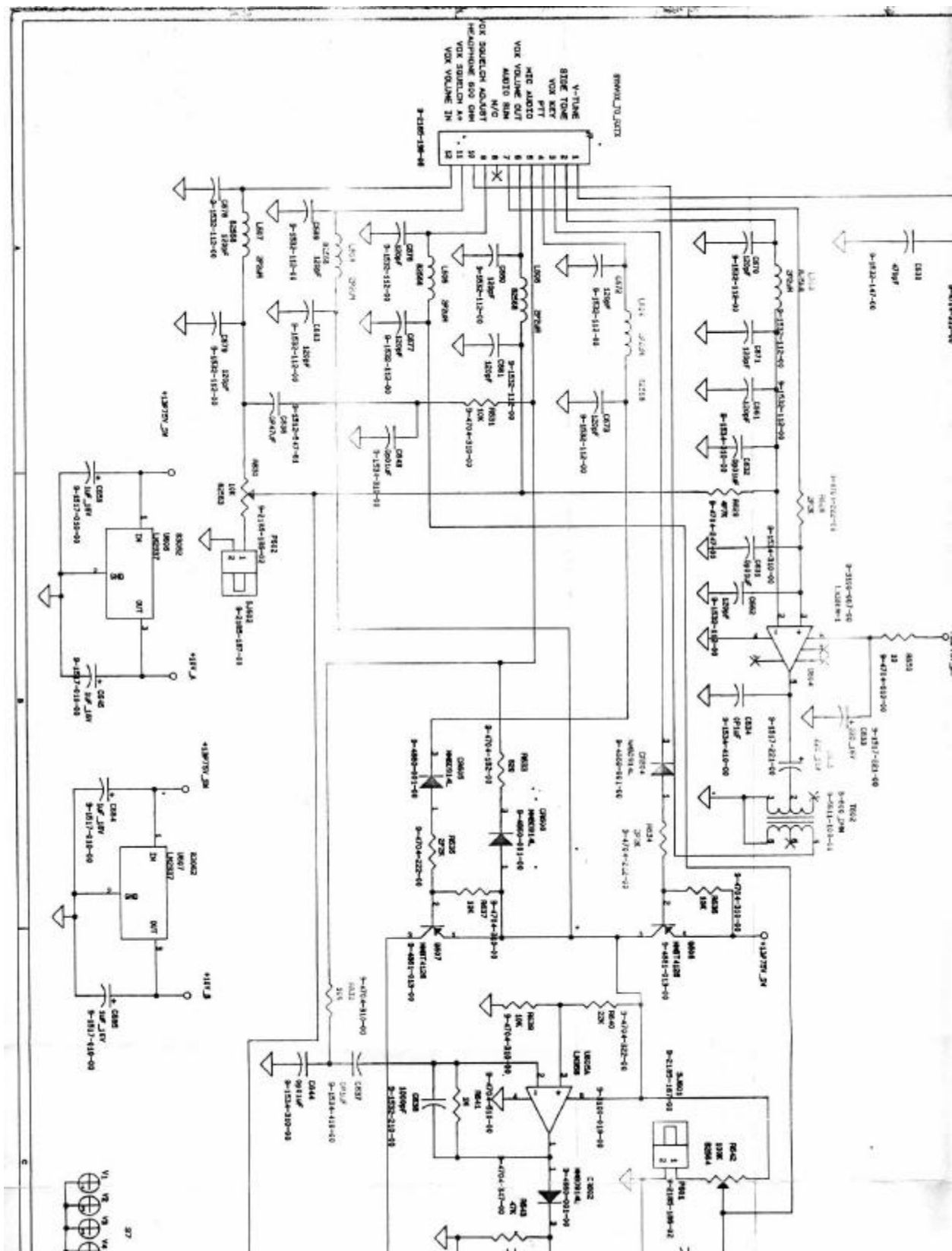


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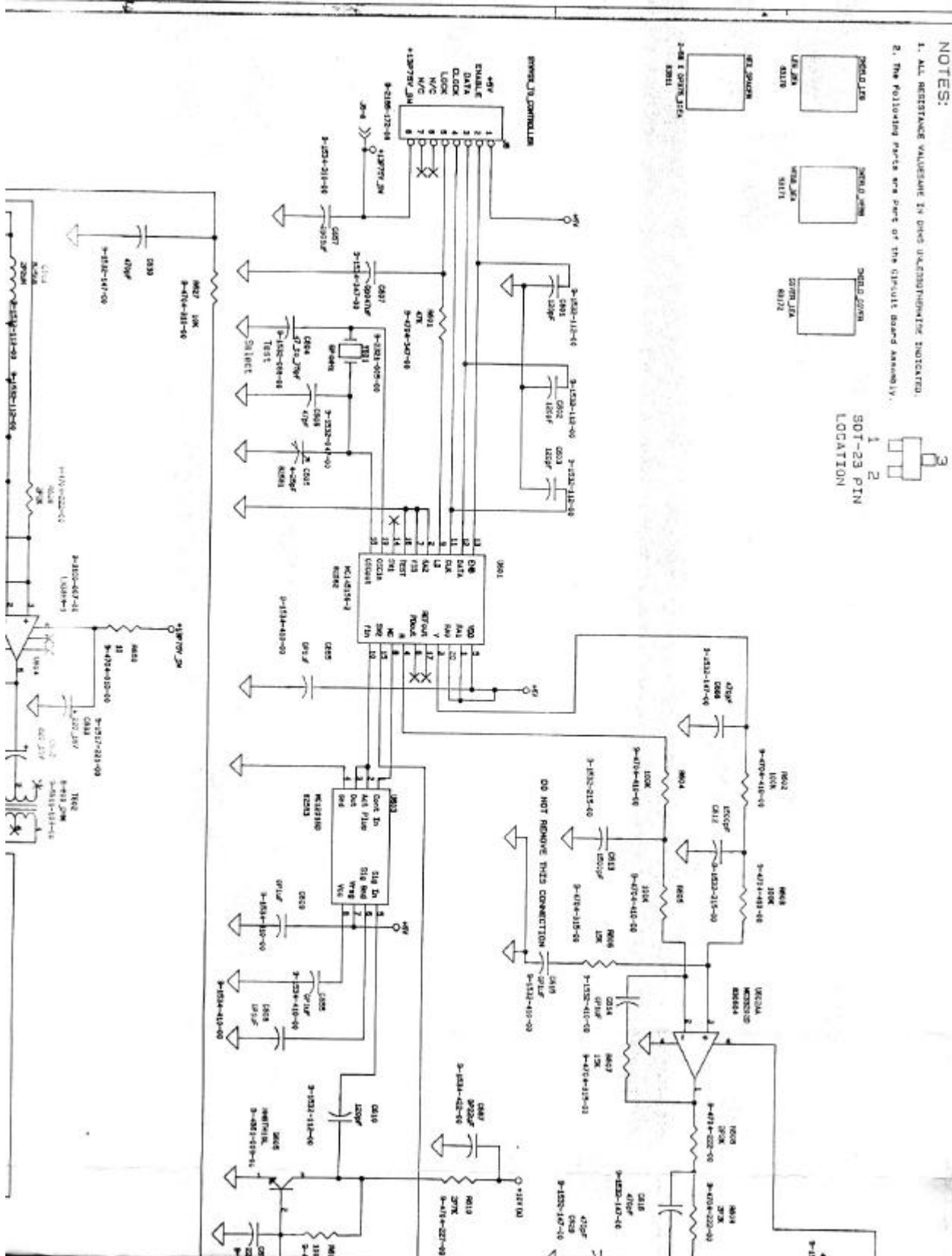
Synthesizer/VOX Board, Sheet 1, Page 2



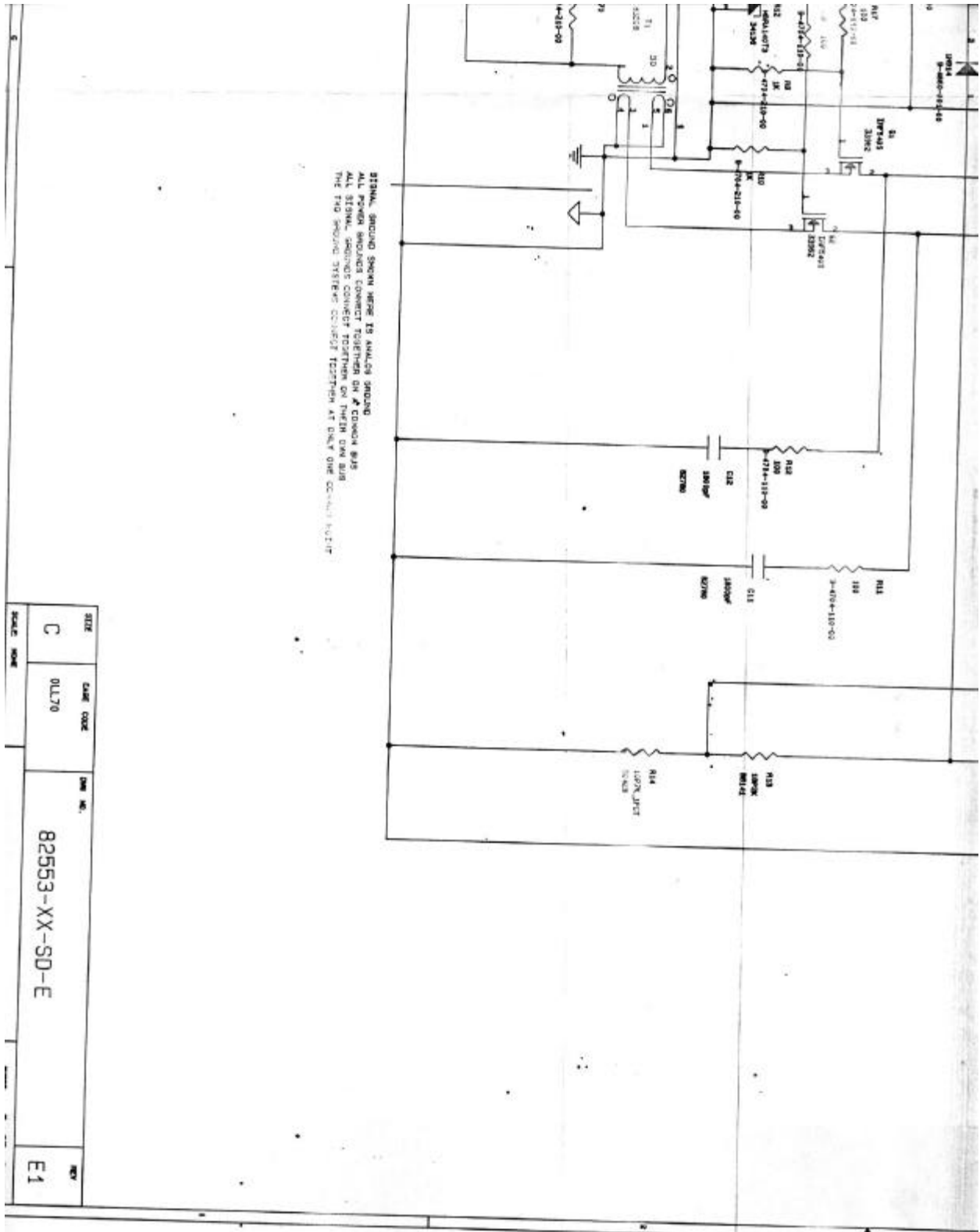
Synthesizer/VOX Board, Sheet 1, Page 3



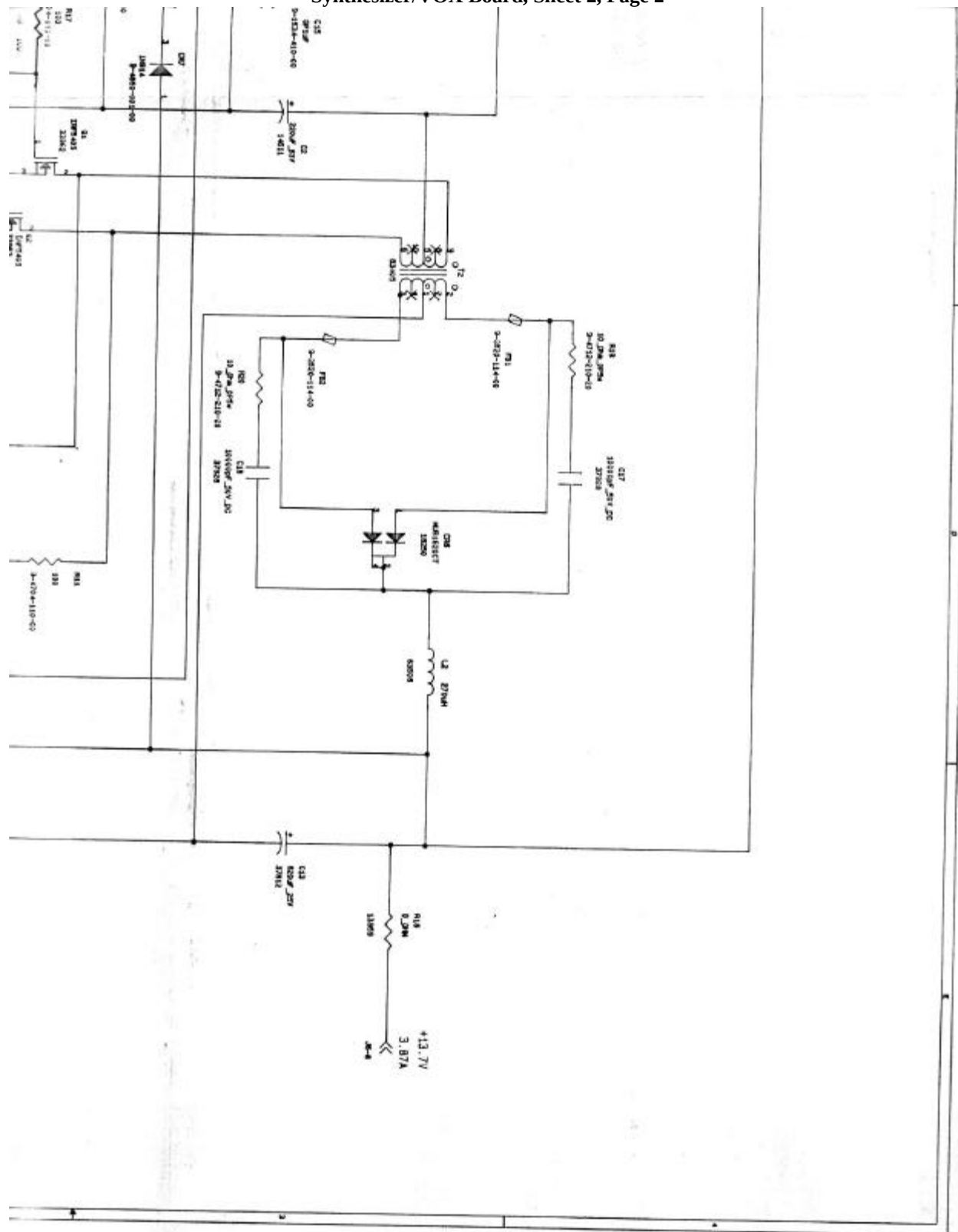
Synthesizer/VOX Board, Sheet 1, Page 3



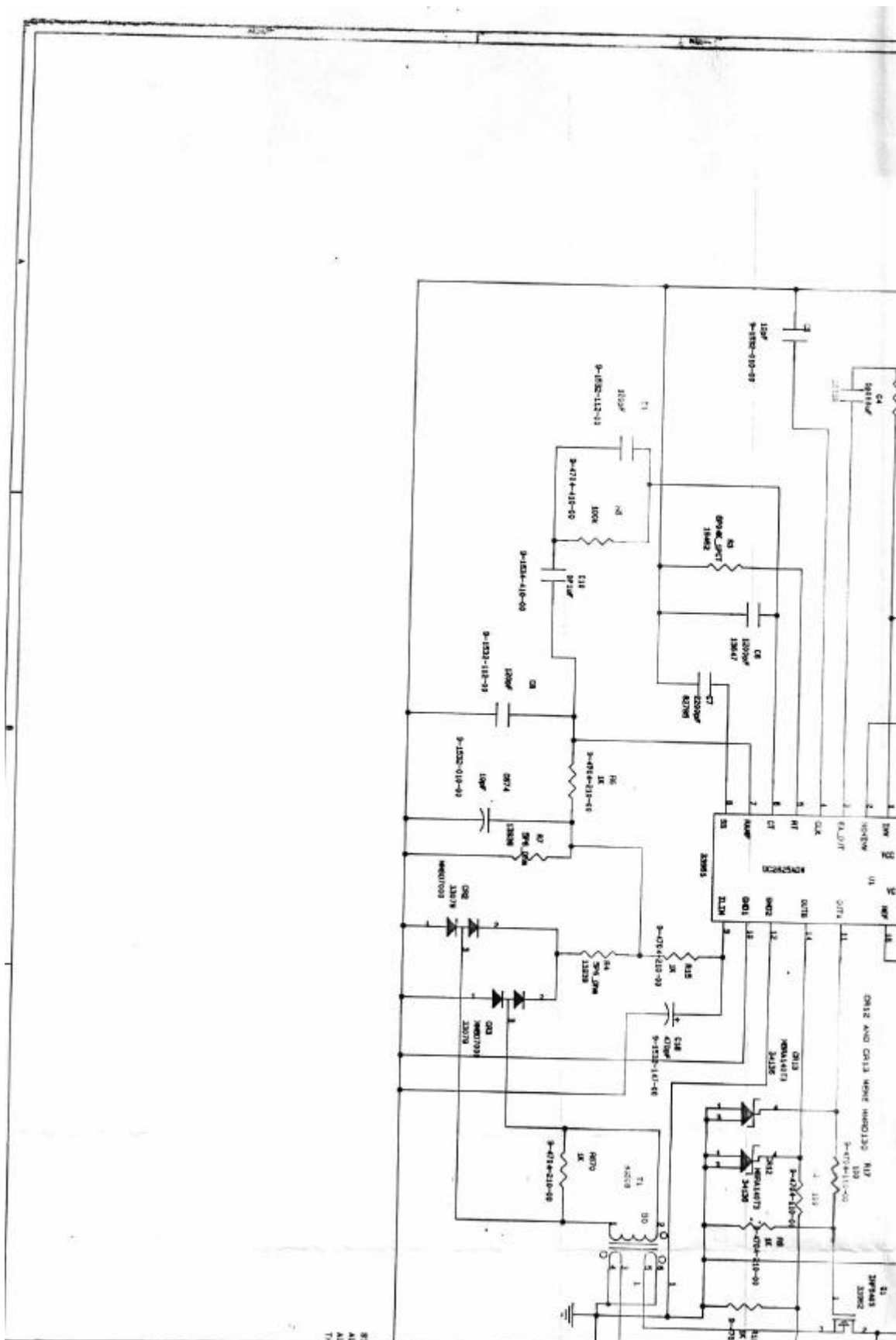
Synthesizer/VOX Board, Sheet 2, Page 1



Synthesizer/VOX Board, Sheet 2, Page 2



Synthesizer/VOX Board, Sheet 2, Page 3



Synthesizer/VOX Board, Sheet 2, Page 4

