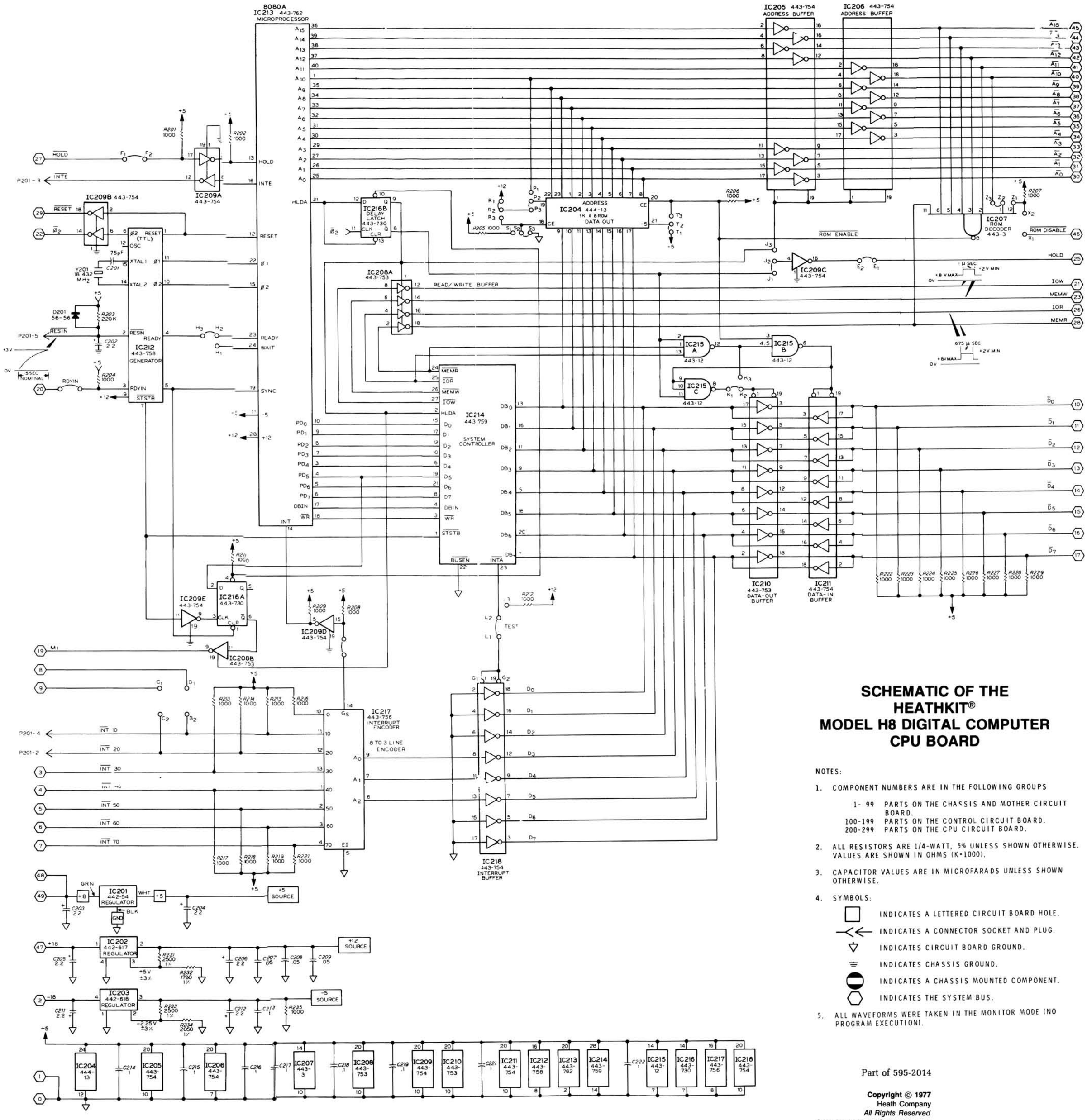

SCHEMATIC OF THE HEATHKIT® MODEL H8 DIGITAL COMPUTER CPU BOARD

NOTES:

1. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS

   1- 99 PARTS ON THE CHASSIS AND MOTHER CIRCUIT BOARD.
   100-199 PARTS ON THE CONTROL CIRCUIT BOARD.
   200-299 PARTS ON THE CPU CIRCUIT BOARD.

2. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS SHOWN OTHERWISE. VALUES ARE SHOWN IN OHMS (K=1000).

3. CAPACITOR VALUES ARE IN MICROFARADS UNLESS SHOWN OTHERWISE.

4. SYMBOLS:

   INDICATES A LETTERED CIRCUIT BOARD HOLE.
   INDICATES A CONNECTOR SOCKET AND PLUG.
   INDICATES CIRCUIT BOARD GROUND.
   INDICATES CHASSIS GROUND.
   INDICATES A CHASSIS MOUNTED COMPONENT.
   INDICATES THE SYSTEM BUS.

5. ALL WAVEFORMS WERE TAKEN IN THE MONITOR MODE (NO PROGRAM EXECUTION).

Part of 595-2014

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