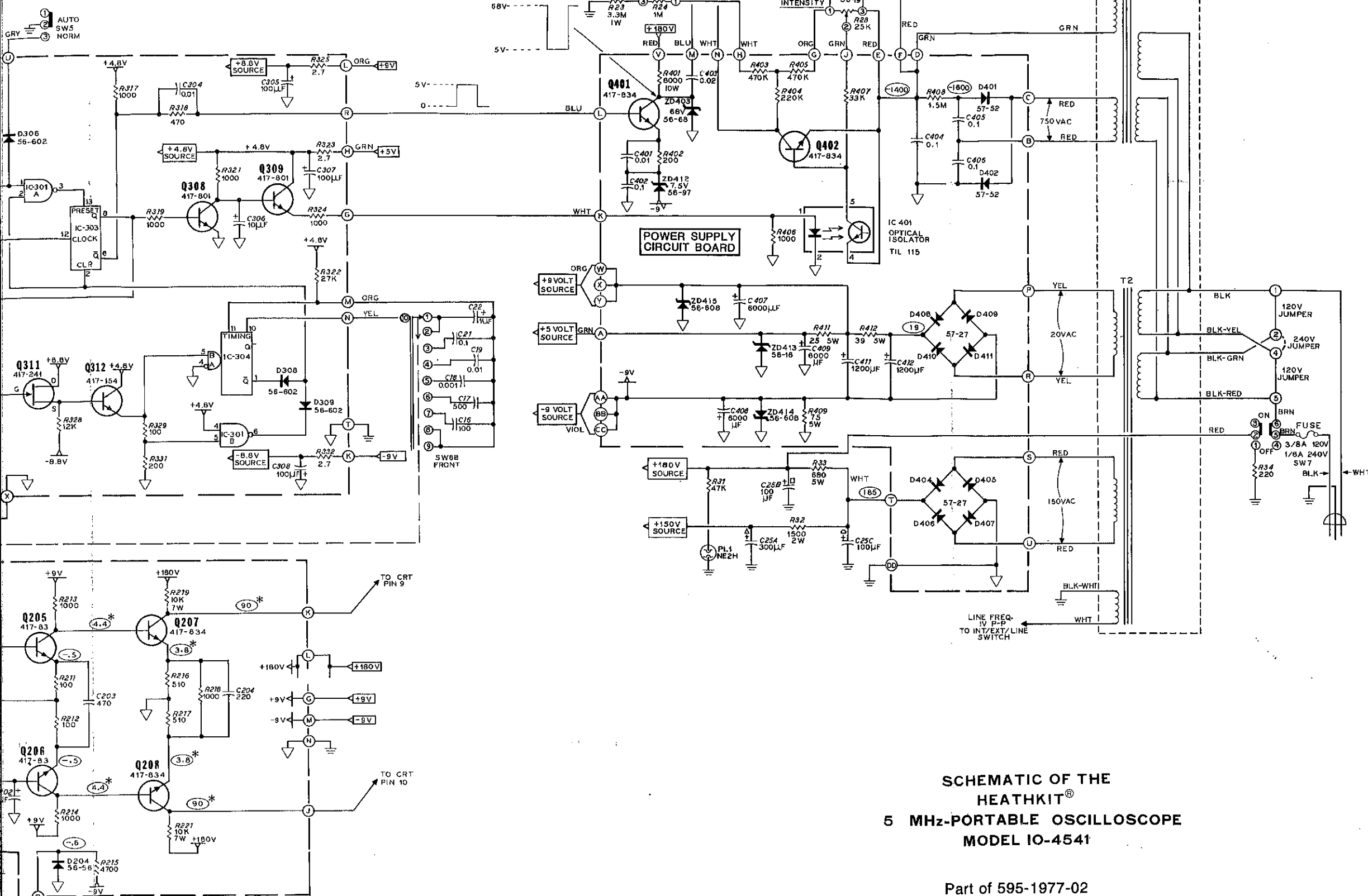


NOTES:

1. CIRCUIT COMPONENTS ARE NUMBERED IN THE FOLLOWING GROUPS:
 - 1- 99 PARTS ON THE CHASSIS.
 - 101-199 PARTS ON THE VERTICAL AMPLIFIER CIRCUIT BOARD.
 - 201-299 PARTS ON THE HORIZONTAL AMPLIFIER CIRCUIT BOARD.
 - 301-399 PARTS ON THE SWEEP-TRIGGER CIRCUIT BOARD.
 - 401-499 PARTS ON THE POWER SUPPLY CIRCUIT BOARD.

2. RESISTOR VALUES ARE 1/2 WATT, 5% TOLERANCE UNLESS OTHERWISE STATED.
3. RESISTOR VALUES ARE IN OHMS. (K=1000, M=1,000,000).
4. CAPACITOR VALUES LESS THAN 1 ARE IN μ F; VALUES OF 1 OR GREATER ARE IN pF UNLESS OTHERWISE MARKED.
5. THIS SYMBOL WITH A LETTER IN IT INDICATES A WIRE CONNECTION TO A CIRCUIT BOARD.
6. ∇ THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.

7. \equiv THIS SYMBOL INDICATES A CHASSIS
8. VOLTAGE READINGS ARE NOMINAL, VARYING WITH VOLTAGE AND ADJUSTMENTS.
9. \bigcirc THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENTS WERE MADE WITH A VOLT-METER.
10. \bigcirc^* THIS SYMBOL INDICATES THAT THE VOLTAGE WILL CHANGE WITH THE ASSOCIATED CONTROL SETTING.



SCHEMATIC OF THE
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INDICATES A CHASSIS GROUND.

NOMINAL, VARYING WITH LINE
NTS.

INDICATES A DC VOLTAGE MEASURED
NT INDICATED TO CHASSIS GROUND.
S WERE MADE WITH A HIGH IMPEDANCE

INDICATES THAT THE ENCLOSED
CHANGE WITH THE CHANGE IN AN
CONTROL SETTING.

11. VOLTAGE MEASUREMENTS ON THE SWEEP TRIGGER CIRCUIT
BOARD WERE MADE WITH THE TRIGGER LEVEL CONTROL SET
VERY CLOSE TO ITS CENTER POSITION TO BALANCE
TRANSISTORS Q304 AND Q305.

12. VOLTAGES ON THE BASES OF TRANSISTORS Q106 AND Q206
WILL BE EQUAL TO THE GATE TO SOURCE VOLTAGE OF
TRANSISTORS Q103 AND Q203 RESPECTIVELY.

443-4