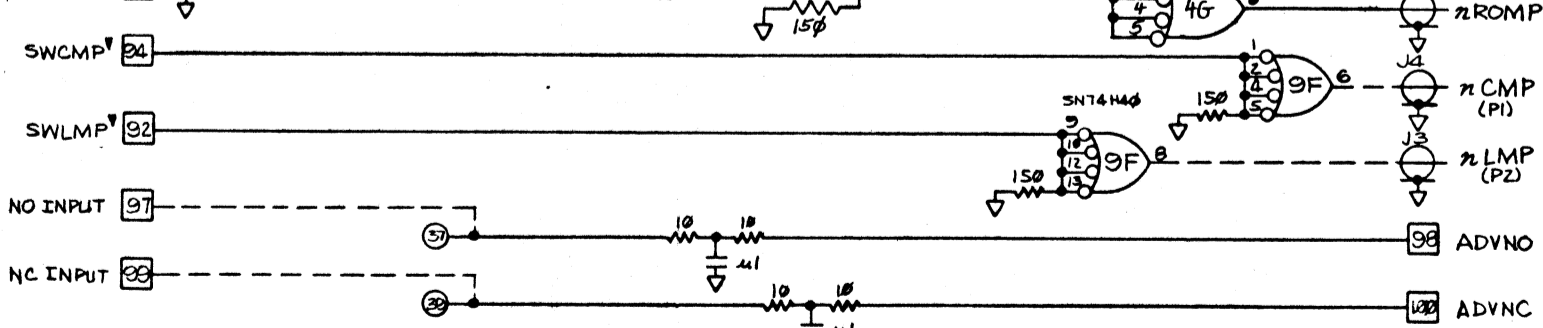


- 101-110 □ -O+10  
10μ, 20V
- 127-136 □ -O+5  
μ1, TYP 5 PLACES
- 115-126 □ -O-5  
μ1
- 1-34 □ -O-5  
μ1



**NOTES:**

1. ALL RESISTORS IN OHMS, 10%, 1/8W, CARBON.
2. ALL CAPACITORS IN FARADS, 10%.
3. MICROCIRCUITS RECEIVING POWER FROM THE +5P POWER SUPPLY MARKED SP.
4. ALL TRANSISTORS ARE 2N3646.
5. DIODES ARE IN914 OR IN805.
6. MICROCIRCUIT 3D IS AN SN7437 ON THE CHIO LOCAL CONTROL BOARD.
7. CABLE CONNECTOR IS CINCH, DB-25P.
8. COAX CONNECTORS ARE COAXICON, API-5Φ107-1.
9. SOLID LINE SIGNIFIES ETCH, BROKEN LINE WIRE.
10. L2M PULLUP IS TO +12P IF NO +10, NOT AVAILABLE (FM & AMTU).
11. ON AMTU CONNECTION TO CINCH 13 GOES TO L2M, NOT (4).
12. ⊗ SIGNIFIES OLD GRAY CABLE CONNECTION.
13. DIFFERENCES ON "MODIFIED" BOARD.
  - a) HI<sup>1</sup> GOES TO 9E12, 13; LO TO 9E9, 10. 3G12 & 3D6 NOT USED. 9E9 GOES DIRECTLY TO PIN 3.
  - b) 3D6 IN LIEU OF 3G8, 3D3 IN LIEU OF 3G6, BE6 IN LIEU OF 8C8, 9D6 IN LIEU OF 8E6, 9C8 IN LIEU OF 9D6, 8D8 IN LIEU OF 9D12.
  - c) CLOCK IS NOT USING 8C12. GATING IS ACCOMPLISHED AT 9C6 & 9E6 GATES.
14. SOME BOARDS STILL HAVE CONNECTION TES - BE4 (-9D5 MODIFIED). SOME BOARDS DO NOT HAVE THE TRANSISTOR AT PINS 68 & 70.

<p>The Alpha System SBC-300</p>	<p>DATE: 7/15/1974</p> <p>REVISION: LATEST REVISIONS</p>
	<p>DESIGNED BY: T. CHING</p> <p>CHECKED BY: [ ]</p>
	<p>PROJECT: MASTER</p> <p>LOCAL CONTROL BOARD</p>
	<p>PART NO: L01009.2</p>