

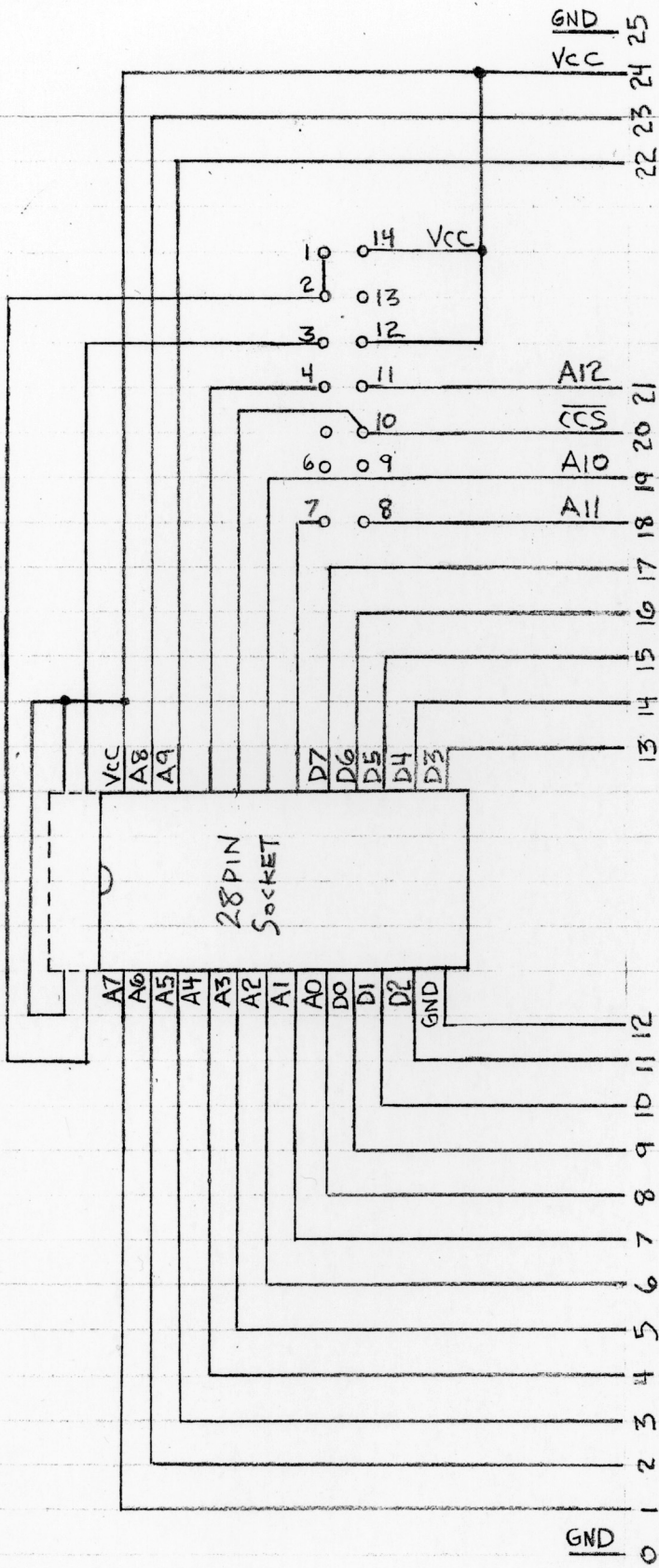
MODIFIED EPROM/EEPROM SUPPORT VIDEOCADE (EXAMPLE)

ATTACHED IS A SCHEMATIC OF A MODIFIED VIDEOCADE TO SUPPORT/TEST PROGRAMMED EPROM/EEPROM'S.

- (A) YOU CAN CUT A RECTANGULAR HOLE IN THE TOP OF A VIDEOCADE.
- (B) MOUNT A NEARLY $1\frac{1}{2}$ " SQUARE PREDRILLED HOBBY BOARD ON TOP OF THE VIDEOCADE PC BOARD.
- (C) MOUNT A 28 PIN AND 16 PIN WIREWRAP SOCKET (WITH THE WW POSTS TRIMMED FOR 1 WW LEVEL) ON TOP OF THE PREDILLED HOBBY BOARD.
- (D) USE #30 WRAPPING WIRE AND WRAP WIRE TO SOCKETS. SOLDER OTHER END OF WIRING TO PC BOARD. WRAPPING WIRE HOLDS UP VERY WELL TO A LOW WATTAGE (SAY 20W OR LESS) SOLDERING IRON.
- (E) WIRE THE 16 PIN SOCKET FOR A 16 PIN DIP HEADER PLUG AS DESIRED.
- (F) OPTIONAL - YOU COULD ALSO ADD A ROW OF DIP SWITCHES AS A MULTI-CART TEST CARTRIDGE.

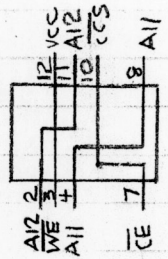
NOTES: I MODIFIED A VIDEOCADE CARTRIDGE AND WIRED IT AS INDICATED ON ATTACHED SCHEMATIC BACK IN THE 1980'S. I MAY ORIGINALLY BEEN THINKING IN TERMS OF EPROM'S, BUT EVENTUALLY WIRED A 16 PIN HEADER FOR USE WITH AN 8K BYTE EEPROM.

I ALSO INSERTED A 32K BYTE EEPROM, BECAUSE THEY'RE REALLY CHEAP NOW. NO CHANGES WERE REQUIRED. THE ABSOLUTE MAXIMUM VOLTAGE RATING ON THE ADDRESS LINES IS 6.25V. THE 32K BYTE EEPROM RUNS GREAT.



EEPROM READ MODULES

Am9864



EPROM
EEPROM
VIDEOCADE