

on video boards costing as much as your computer. It's your character set -- you designed it!

Should you want to locate the text for assembly at a different location, instructions at 003E-0042 set RA to the beginning of the data area. At 006C is the page address that RA.1 will equal when it goes past the last page of data. New parameters could be inserted here to examine text elsewhere in memory. The tape read routine will also need modifying.

(If you make any changes here, please read through the second pass controller -- corresponding changes will have to be made there too.)

## SECOND PASS CONTROLLER

The pointer to the link address is first reset allowing the LINK argument to be used. R9 is set to the address of the object code area - 3 pages @ 0C00-0EFF. Once again, the ROM key scan routine allows selection of pass 2, or procede to output. (You can see that pass 2 is easily by-passed if all you want to do is create the symbol table. Also, any key other than 2 will jump to the Output routines -- F is just easier to remember.) Tape read again allows entry of the source code, RA = 0400 to point to the beginning