has already been cleared). The letter F is displayed on the screen, and the beeper sub is called to signal ready. At 03F7-03FB, a loop requires the press of Key F to start taping. Only Key F will begin the process which, once begun, may not be halted. The program is halted at 03FF.

At 03FF is the last byte of the four pages I allotted to Chip-8 Assembler-3. Hitting it this close felt somewhat like making the bull's-eye in darts at the club while your friends look on. You know it was luck, but you intend to pass it off as talent. Why waste the moment.

CREATE LINK TABLE

This routine is out of place in the listing. Its purpose is to transfer the address in R9 to the link table via RE using the index into the table stored at 02FF. This takes place following each completed first pass. The index is altered for the next entry. If the pointer to the table went to 02E0, then the table is full and an error message will be output. One additional section or source listing may be squeezed into the table by changing the byte at 02D5 to DE. I do not recommend this as a permanent change -- use it only