

```

;READER IN, DEFINED TO READ CHARACTERS FROM CONSOLE
0053 = RDRIN EQU CONIN

;LIST OUT, DEFINED TO DO NOTHING
0068 C9 LOUT: RET

;XYBASIC DEVICE DRIVER JMP TABLE OVERLAY
A018 ORG XYBASIC+18H
;CONSOLE IN
A018 C35300 JMP CONIN
A01B C35300 JMP CONIN
A01E C35300 JMP CONIN
A021 C35300 JMP CONIN
;CONSOLE OUT
A024 C35D00 JMP CONOUT
A027 C35D00 JMP CONOUT
A02A C35D00 JMP CONOUT
A02D C35D00 JMP CONOUT
;READER IN
A030 C35300 JMP RDRIN
A033 C35300 JMP RDRIN
A036 C35300 JMP RDRIN
A039 C35300 JMP RDRIN
;PUNCH OUT
A03C C35D00 JMP PUNOUT
A03F C35D00 JMP PUNOUT
A042 C35D00 JMP PUNOUT
A045 C35D00 JMP PUNOUT
;LIST OUT
A048 C36800 JMP LOUT
A04B C36800 JMP LOUT
A04E C36800 JMP LOUT
A051 C36800 JMP LOUT
;CONSOLE STATUS
A054 C34B00 JMP CSTAT
A057 C34B00 JMP CSTAT
A05A C34B00 JMP CSTAT
A05D C34B00 JMP CSTAT
;MONITOR ENTRY POINT
;RESTART XYBASIC WHEN <CONTROL-B> TYPED
A060 C34000 JMP INIT
A063 END

```

#### SAVED Program Format

A program which is stored in n bytes of memory is SAVED in the Custom I/O version as a header block followed by  $((n+1)/255) + 1$  data blocks. The header block is 13 bytes long:

Byte 1: Start byte = 3AH  
 Byte 2: Type byte = 0H  
 Bytes 3-10: File name, one to eight ASCII characters padded by ASCII spaces  
 Bytes 11-13: File type, ASCII characters XYB = 58H, 59H, 42H

Each data block contains the following bytes:

Byte 1: Start byte = 3AH