

13-57. A "1" hole causes the IBM 026 to punch in the ALPH mode. The Yul program card has 1's punched in columns 1 and 9 through 80, which hold the puncher in the alphabetic shift most of the time.

13-58. A "3" hole causes print suppression. The 3 punched into column 8 of the Yul program card prevents printing any character which might be punched in column 8 of any Yul card being punched. All other characters punched into a Yul card are printed when the PRINT switch is in the ON position.

13-59. With program control, zeros (not to be confused with the letter O) to the left of the first significant digit in a numeric field are automatically suppressed (i. e. , 00102 is printed 102). Printing zeros to the left in a field is caused by "2" holes in the program card. The Yul program card has "2" holes punched in all columns except column 8. This has the effect that 0's are printed for all characters 0 punched in a Yul card except for the one in column 8, which is not printed anyway.

13-60. Whenever a text to be punched into the remark field needs more than 40 locations, the remaining part has to be punched into a right print remark card in columns 9 through 48. A "9" has to be punched in column 8 to cause the IBM-407 printer or the H-822-3 high-speed printer to print the characters of the right print remark card on the same line as and after the characters of the preceding Yul card.

13-61. USE OF OTHER EQUIPMENT

13-62. When the IBM-519 Document Originating Machine is used for transcribing (numbering) Yul cards, the Numbering Board must be inserted into the machine. A deck of cards to be numbered plus a card with a punch in column 2 (normally 0) as the first card are entered into the