

30. A local department store has a computerized record keeping system for its inventory and charge accounts. This system maintains an inventory file of records of the inventory of each item stocked and a customer account file of records of charges against each customer account. These files are on magnetic tape. The input to the system is a punched card that contains the following data:

<u>Card columns</u>	<u>Description</u>
1-7	Customer account number
8-13	Item number
14-16	Quantity sold
17-21	Dollar amount of sale (XXX,XX)

- (20 pts) Using ANSI standard flow chart symbols, devise a system flow chart for a system that uses the above cards to update both of these files, and produce both an inventory status report and a customer status report.