```
                          Without X.25 HostNAS

                    TCP/IP                        X.25
    HOST            NETWORK    ROUTER           NETWORK  ITI PAD
    _______________            _______________           _________
    |   |   |   |              |   |   |   |     ITI     |       |
    |  <-> <----+--->|         |  <----->  |<---------->|       |<-->|
    |   |   |   |    |         | X |   | I |             |_______|    |
    | C | V | T |    |         | T |   | T |                        |
    | I | T | C |    |         | P |   | I |                        |
    | C | A | P |    |         | / |   | P |                        |
    | S | M | I |    |         | X |   | A |             ITI DEVICE |
    |   |   | P |    |    |<-->| O |   | D |             _________  |
    |   |   |   |    |    |    | T |   |   |             |       |  |
    |   |   |   |    |    |    |   |   |   |             |       |<-->|
    |___|___|___|____|    |    |___|___|___|             |_______|
                           |    |
                           |    |
                           |    |    ROUTER                 FEP
                           |    |    _______________        __________
                           |    |    |   |   |   |   ITI   |   |    |
                           |    |    |  <----->  |<-------->|  <->  |<-->|
                           |    |    | X |   | I |         |   |    |    |
                           |    |    | T |   | T |         | N | N  |    |
                           |    |    | P |   | I |         | P | C  |    |
                           |    |    | / |   | P |         | S | P  |    |
                           |    |    | X |   | A |         | I |    |    |
                           |    |    | O |   | D |         |   |    |    |
                           |    |<-->| T |   |   |         |___|____|    |
                           |         |   |   |   |                      |
                           |         |___|___|___|                      |
                           |                                            |
                           |                NSC/SNA                     |
                           |<------------------------------------------>|

     Non-SNA device traffic is carried across the X.25 network in
     ITI packets.  IBM or Cisco routers encapsulate the ITI packets
     in XTP or XOT before they are passed to the TCP/IP network.
     The peer router performs the opposite function and passes
     the extracted ITI packets on to a NPSI resident FEP.  NPSI
     converts the ITI packets to SNA PIUs and passes them on to
     NCP.  NCP then transfers the SNA data to VTAM over its Native
     Subchannel.
```

Figure 2: Non-SNA traffic in a hybrid X.25-TCP/IP Network without HNAS