```
SSSSSSSSSSS   MMM        MMM     GGGGGGGGGGG  RRRRRRRRRRR   TTTTTTTTTTTTTT  LLL
SSSSSSSSSSS   MMM        MMM     GGGGGGGGGGG  RRRRRRRRRRR   TTTTTTTTTTTTTT  LLL
SSSSSSSSSSS   MMM        MMM     GGGGGGGGGGG  RRRRRRRRRRR   TTTTTTTTTTTTTT  LLL
SSS           MMMMM    MMMMM     GGG          RRR      RRR       TTT        LLL
SSS           MMMMMM  MMMMMM     GGG          RRR      RRR       TTT        LLL
SSS           MMMMMM  MMMMMM     GGG          RRR      RRR       TTT        LLL
SSS           MMM  MMM  MMM      GGG          RRR      RRR       TTT        LLL
SSS           MMM   MMM MMM      GGG          RRR      RRR       TTT        LLL
SSS           MMM    MMM MMM     GGG          RRR      RRR       TTT        LLL
SSSSSSSSS     MMM        MMM     GGG          RRRRRRRRRRR        TTT        LLL
SSSSSSSSS     MMM        MMM     GGG          RRRRRRRRRRR        TTT        LLL
SSSSSSSSS     MMM        MMM     GGG          RRRRRRRRRRR        TTT        LLL
      SSS     MMM        MMM     GGG  GGGGGGGG RRR   RRR        TTT         LLL
      SSS     MMM        MMM     GGG  GGGGGGGG RRR   RRR        TTT         LLL
      SSS     MMM        MMM     GGG  GGGGGGGG RRR   RRR        TTT         LLL
      SSS     MMM        MMM     GGG       GGG RRR      RRR     TTT         LLL
      SSS     MMM        MMM     GGG       GGG RRR      RRR     TTT         LLL
      SSS     MMM        MMM     GGG       GGG RRR      RRR     TTT         LLL
SSSSSSSSSSS   MMM        MMM     GGGGGGGGG     RRR         RRR  TTT  LLLLLLLLLLLLLLLL
SSSSSSSSSSS   MMM        MMM     GGGGGGGGG     RRR         RRR  TTT  LLLLLLLLLLLLLLLL
SSSSSSSSSSS   MMM        MMM     GGGGGGGGG     RRR         RRR  TTT  LLLLLLLLLLLLLLLL
```

_$2

Val

001
001
001
001
001
001
001
7FF
7FF
7FF
7FF
7FF
7FF
7FF
7FF
7FF

```
SSSSSSSS   MM     MM   GGGGGGG   SSSSSSSS  CCCCCCCC  RRRRRRR   TTTTTTTTTT  CCCCCCCC  BBBBBBBB
SSSSSSSS   MM     MM   GGGGGGGG  SSSSSSSS  CCCCCCCC  RRRRRRRR  TTTTTTTTTT  CCCCCCCC  BBBBBBBB
SS         MMMM MMMM   GG             SS   CC        RR    RR      TT      CC        BB      BB
SS         MMMM MMMM   GG             SS   CC        RR    RR      TT      CC        BB      BB
SS         MM MMM MM   GG             SS   CC        RR    RR      TT      CC        BB      BB
SS         MM MMM MM   GG             SS   CC        RR    RR      TT      CC        BB      BB
 SSSSSS    MM     MM   GG          SSSSSS  CC        RRRRRRRR      TT      CC        BBBBBBBB
 SSSSSS    MM     MM   GG          SSSSSS  CC        RRRRRRRR      TT      CC        BBBBBBBB
     SS    MM     MM   GG  GGGGGG      SS  CC        RR  RR        TT      CC        BB      BB
     SS    MM     MM   GG  GGGGGG      SS  CC        RR  RR        TT      CC        BB      BB
     SS    MM     MM   GG      GG      SS  CC        RR   RR       TT      CC        BB      BB
     SS    MM     MM   GG      GG      SS  CC        RR   RR       TT      CC        BB      BB
SSSSSSSS   MM     MM   GGGGGG  SSSSSSSS    CCCCCCCC  RR    RR      TT      CCCCCCCC  BBBBBBBB
SSSSSSSS   MM     MM   GGGGGG  SSSSSSSS    CCCCCCCC  RR    RR      TT      CCCCCCCC  BBBBBBBB


RRRRRRR    EEEEEEEEEE   QQQQQQ
RRRRRRRR   EEEEEEEEEE   QQQQQQ
RR    RR   EE          QQ    QQ
RR    RR   EE          QQ    QQ
RR    RR   EE          QQ    QQ
RR    RR   EE          QQ    QQ
RRRRRRRR   EEEEEEEE     QQ    QQ
RRRRRRRR   EEEEEEEE     QQ    QQ
RR  RR     EE          QQ QQ QQ
RR  RR     EE          QQ QQ QQ
RR   RR    EE          QQ    QQ
RR   RR    EE          QQ    QQ
RR    RR   EEEEEEEEEE   QQQQ QQ
RR    RR   EEEEEEEEEE   QQQQ QQ
```

! Terminal Control Block Definitions for RTL SMGSCR$ facility
! File: SMGSCRTCB.REQ Edit: PLL1003

!++
! FACILITY: Screen Management

! ABSTRACT:

! The TCB in this file is special for the autobended screen routines.
! Autobended routines are rewritten screen package routines which call
! screen management routines in order to provide compatibility betweeen
! the two packages. THIS TCB IS DIFFERENT THAN THE STANDARD TCB USED BY
! THE SCR$ ROUTINES.

! [This file contains the offsets for each variable in the Terminal Control
! Block. A TCB is allocated by the screen package for each channel/terminal.]

! AUTHOR: P. Levesque, CREATION DATE: 23-May-1983

! MODIFIED BY:

! 1-001 - Original. PLL 23-May-1983
! 1-002 - Add necessary fields for input. PLL 27-Jun-1983
! 1-003 - Add fields for escape sequence parser. PLL 6-Jul-1983
!--

!+
! Terminal control block
! -----------------------
!-

```
MACRO
    SMG$L_FLINK      =  0, 0, 32, 0%,     ! Link pointer to next terminal
                                          ! control block
    SMG$L_STREAM     =  4, 0, 32, 0%,     ! User-assigned stream number

    SMG$L_DIS_ID     =  8, 0, 32, 0%,     ! Display id of display assoc.
                                          ! w/this stream
    SMG$L_PB_ID      = 12, 0, 32, 0%,     ! Pasteboard id of pasteboard assoc.
                                          ! w/this stream
    SMG$L_PB_ROWS    = 16, 0, 32, 0%,     ! No. rows in pasteboard

    SMG$L_PB_COLS    = 20, 0, 32, 0%,     ! No. cols in pasteboard

    SMG$L_BUFFER     = 24, 0, 32, 0%,     ! Address of buffer for buffer
                                          ! mode
    SMG$L_BUFSIZ     = 28, 0, 32, 0%,     ! Size of user buffer

    SMG$L_KB_ID      = 32, 0, 32, 0%,     ! Keyboard id of keyboard assoc.
                                          ! w/this stream

    SMG$L_TERM_STR   = 36, 0, 32, 0%;     ! 8 longwords - terminal data base
                                          ! used by escape sequence parser
                                          ! *** next free byte 68
LITERAL
    SMG$C_SIZE = 68;                      ! Size of block per terminal
```

SMGDATSTR
REQ

SMGLNK
REQ

SMGKQB
SDL

SMGBLDTRM
LIS

SMGDISCHA
LIS

SMGKTH
SDL

SMGMACROS
REQ

SMGPROLOG
REQ

SMGTERM
REQ

SMGTRMSTR
R32

SMGTRMPTR
SDL

SMGSCRMAC
REQ

SMGALLESC
LIS

SMGTPACTL
REQ

SMGSCRTCB
REQ

SMGLIB
REQ

SMGTPALIB
REQ

SMGDEFKEY
LIS

SMGTABDEF
REQ

SMGTRMMAC
REQ

SMGBOOTAB
LIS