```
SSSSSSSSSSS   MMM           MMM     GGGGGGGGGGG   RRRRRRRRRR    TTTTTTTTTTTTTTT   LLL
SSSSSSSSSSS   MMM           MMM     GGGGGGGGGGG   RRRRRRRRRR    TTTTTTTTTTTTTTT   LLL
SSSSSSSSSSS   MMM           MMM     GGGGGGGGGGG   RRRRRRRRRR    TTTTTTTTTTTTTTT   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           RRRRRRRRRR          TTT         LLL
    SSSSSSSSS  MMM        MMM       GGG           RRRRRRRRRR          TTT         LLL
    SSSSSSSSS  MMM        MMM       GGG           RRRRRRRRRR          TTT         LLL
         SSS   MMM        MMM       GGG  GGGGGGG  RRR   RRR           TTT         LLL
         SSS   MMM        MMM       GGG  GGGGGGG  RRR   RRR           TTT         LLL
         SSS   MMM        MMM       GGG  GGGGGGG  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   LLLLLLLLLLLLLLL
SSSSSSSSSSS    MMM        MMM       GGGGGGGGG     RRR       RRR       TTT   LLLLLLLLLLLLLLL
SSSSSSSSSSS    MMM        MMM       GGGGGGGGG     RRR       RRR       TTT   LLLLLLLLLLLLLLL
```

_$2

Val

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

SMGTRMSTR

R32

```
!*********************************************************************
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!*********************************************************************

!+
! This file, SMGTRMSTR.REQ, defines the terminal data base
! for SMG$$SIM_TERM.
!-


!+
! Define codes for character sets.
!-

LITERAL

    ASCII_SET=1,
    GRAPHICS_SET=2,
    ROM_SET=3;

!+
! Define codes for terminal type
!-

LITERAL
    TERM_TYPE_HCOPY = 0,                        ! Hardcopy
    TERM_TYPE_VT05 = 1,                         ! VT05
    TERM_TYPE_VT52 = 2,                         ! VT52
    TERM_TYPE_VT100 = 3;                        ! VT100

!+
! This field holds information about a simulated terminal.
!-

FIELD
    TERM_STR_FIELD =
        SET
        ESC_STATUS = [0, 1, 1, 0],             ! In an escape sequence
```

```
        CTL_STATUS = [0, 2, 1, 0],           ! In a control sequence (or DCA for VT52)
        SECOND_ARG = [0, 3, 1, 0],           ! Now accumulating second argument
        ERROR_STATUS = [0, 4, 1, 0],         ! Bad text has been sent to the terminal
        PRIV_STATUS = [0, 5, 1, 0],          ! Private parameter specified
        INSERT_MODE = [0, 6, 1, 0],          ! Set if in insert mode
        G0_STATE = [0, 7, 1, 0],             ! Saw a "("
        G1_STATE = [0, 8, 1, 0],             ! Saw a ")"
        ARG_1 = [1, 0, %BPVAL, 1],           ! Control seq arg 1
        ARG_2 = [2, 0, %BPVAL, 1],           ! Control seq arg 2
        G0_SET = [3, 0, %BPVAL, 0],          ! Character set loaded into G0
        G1_SET = [4, 0, %BPVAL, 0],          ! Character set loaded into G0
        SAVED_HPOS = [5, 0, %BPVAL, 0],
        SAVED_VERT = [6, 0, %BPVAL, 0],
        SAVED_VIDEO_ATTR = [7, 0, %BPVAL, 0]
        TES;

LITERAL

    TERM_STR_LEN = 8;

!       End of file SMGTRMSTR.R32
```

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