IBM CONTROL CODES

```
00                                Null
07                                Sounds the Buzzer for one second
08                                Backspace
09                                Horizontal Tab
10                                Line Feed
11                                Vertical Tab (will be changed to Line Feed.)
12                                Form Feed
13                                Carriage Return
14                                Double Width On
15                                Compressed
18                                Select 10 CPI
20                                Double Width Off
24                                Cancel
27,14                             Double Width On
27,15                             Compressed
27,45,n                           Underline Start/End
27,48                             1/8" Line Feed
27,49                             1/10" Line Feed
27,50                             Start Variable Line Feed
27,51,n                           Variable Line Feed
27,52                             Set Top of Form
27,53,n                           Auto LF ON/OFF
27,54                             Select Character Set 2
27,55                             Select Character Set 1
27,56                             Ignore Paper End
27,57                             Cancel Ignore Paper End
27,58                             Select 12 CPI
27,60                             Home Head
27,65,n                           Set Variable Line Feed
27,67,n                           Set Lines Per Page
27,67,00,m                        Set Inches Per Page
27,68,n1,n2,...nk,00              Set Horizontal Tab Stops
27,69                             Emphasized
27,70                             Emphasized Off
27,71                             Double Strike
27,72                             Double Strike Off
27,73,n                           Font Select
27,74,n                           Execute Variable Line Feed
27,75,n1,n2,d1,d2,d3,...          60 DPI Image Graphics Mode
27,76,n1,n2,d1,d2,d3,...          120 DPI Image Graphics Mode
27,78,n                           Set Skip Perforation
27,79                             Cancel Skip Perforation
27,80,n                           Proportional Spacing Off
27,82                             Reset All Tabs
27,83,n                           Subscript/Superscript
27,84                             Subscript/Superscript Off
27,85,n                           Unidirectional Printing
27,87,n                           Double Width On
27,89,n1,n1,d1,d2,d3,...          120 DPI Image Graphics Mode, Normal Mode
27,90,n1,n2,d1,d2,d3,...          240 DPI Image Graphics Mode
27,93                             Reverse Line Feed 1/6"
27,94,n                           Print Characters Below 32
27,61,C1,C2,C3,C4,C5,C6           Load User's Font
```

NOTES: The following control codes are available when character set 1 is
selected.

```
135          BEL        (Same as 07)
136          BS         (Same as 08)
137          HT         (Same as 09)
138          LF         (Same as 10)
139          VT         (Same as 11)
140          FF         (Same as 12)
141          CR         (Same as 13)
142          SO         (Same as 14)
143          SI         (Same as 15)
146          DC2        (Same as 18)
148          DC4        (Same as 20)
152          CAN        (Same as 24)
155          ESC        (Same as 27)
```

The control code preceded by an ESCape code is handled in the same way as a
control code not preceded by and ESCape code.

(css 07/26/93)