

# PERSHING STANDARD FILE LAYOUTS

## HELPFUL HINTS

### GENERAL INFORMATION

The following information provides additional information to help you interpret Pershing's files.

**Characters at the end of Signed Numeric fields:** Many legacy files do not carry the trailing signs that identify if a quantity or amount is positive or negative. These files contain characters which combine the number of the field and the sign into one field, as shown in the chart below:

CONTROL CHARACTER	VALUE
{	+0
A	+1
B	+2
C	+3
D	+4
E	+5
F	+6
G	+7
H	+8
I	+9

CONTROL CHARACTER	VALUE
}	-0
J	-1
K	-2
L	-3
M	-4
N	-5
O	-6
P	-7
Q	-8
R	-9

Example: In a signed numeric field whose format is **s9(10)v9(02)**, the field is displayed on the file as **0000002356{** and should be interpreted as **+000000235.60** (or **+235.60**).

Similarly, in a field whose format is **s9(09)v9(09)** field, the data is displayed on the file as **00000012366600000}** and represents the number **-000000123.666000000** (or **-123.666**).

A number listed as **23468B** would be interpreted as **+234682**

**Virtual Decimal Points:** Remember that in both signed or unsigned numeric values, such as **s9(09)v9(02)** or **9(04)v9(02)**, the “v” represents a *virtual decimal point*.

Again, as an example, **9(05)v9(03)** represent a number whose decimal point is five to the left of the v and 3 to the left (e.g., **99999v999**)

**“Not Used” fields:** Fields labeled “Not Used” may contain alpha numeric or numeric data. Please disregard any information in these fields.