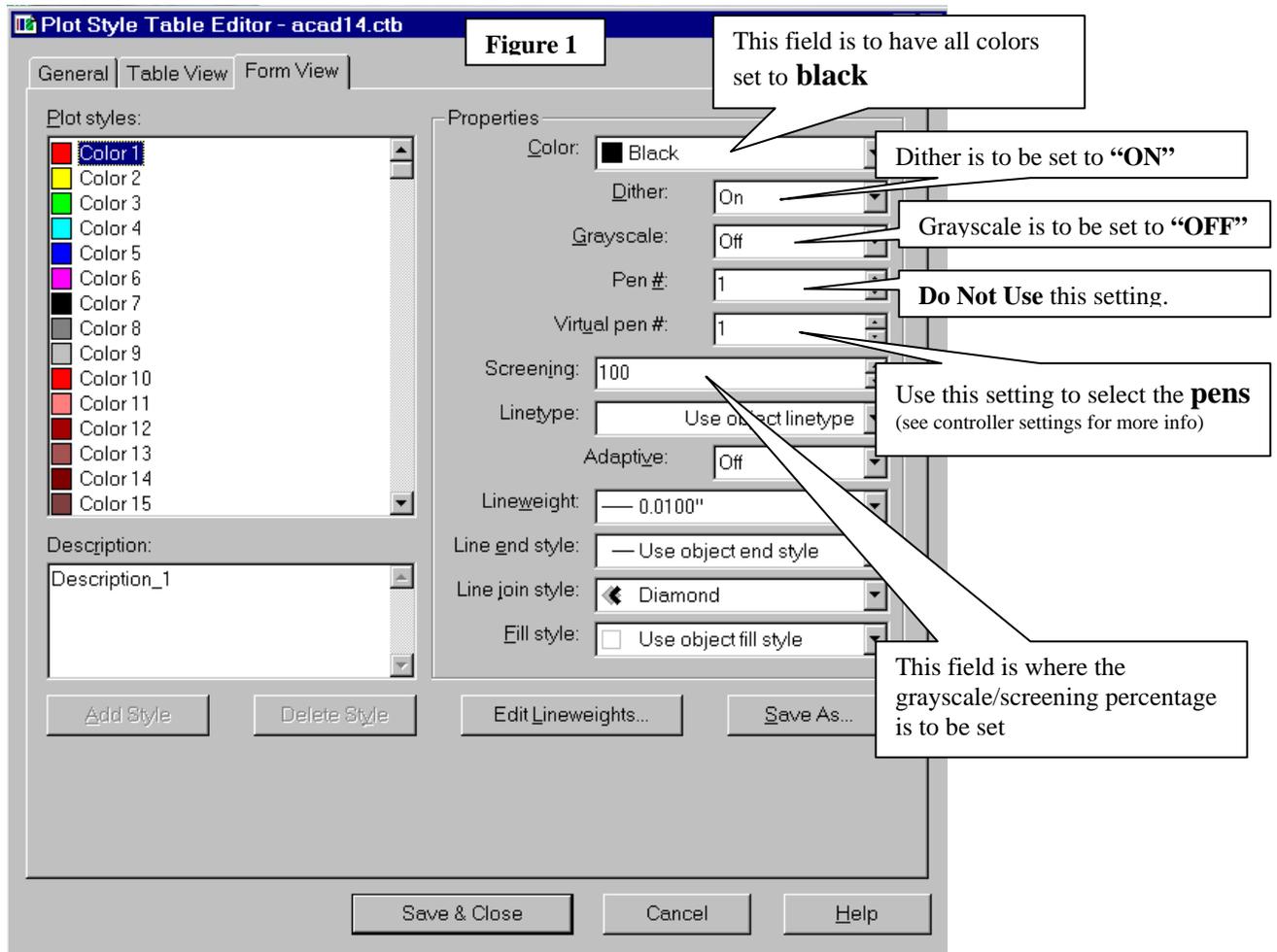○ TDS Print Driver Setup Addendum

The Following information is needed to setup the HDI drivers to print correctly with the TDS hardware.

By following these directions (exactly as they are written), with drivers for TDS plotters in AutoCAD HDI, (this includes 2000, 2000i, and 2002 HDI drivers) will work correctly for output especially if dithering/screening is implemented.

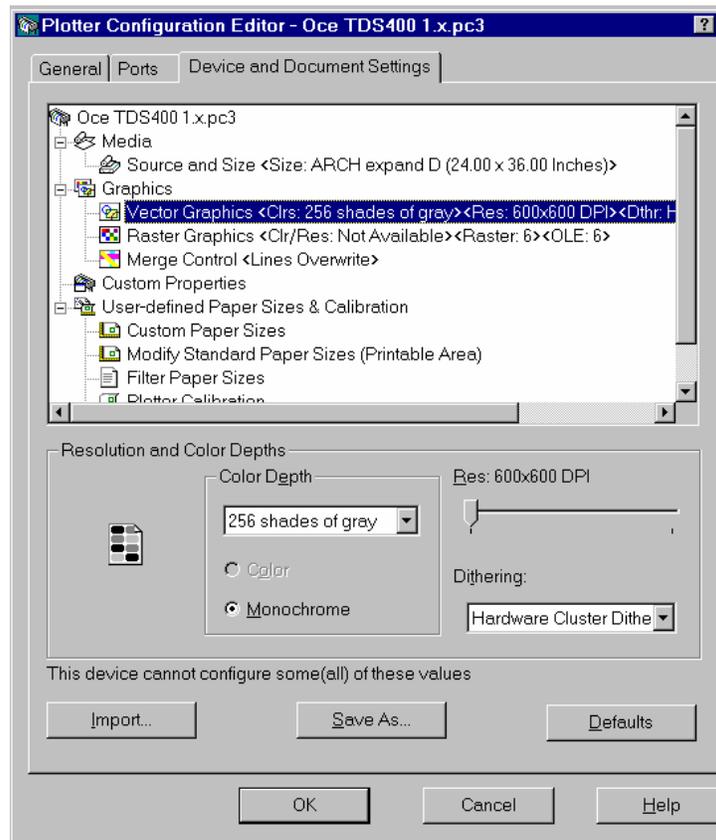**Please Complete ALL directions for Software and Hardware before attempting to plot!**

Software/Driver Settings
1. Install and upgrade the new (HDI) drivers per installation documentation.
2. Set all *pen colors* in the .ctb (color pen table) as **BLACK** (see figure1 below)
3. Set *Dither* to "ON" (see figure1 below)
4. Set *Grayscale* to "OFF" (see figure1 below)
5. Set pens in the *virtual pens* area DO NOT USE the "pens" window. (see figure1 below)
6. Set grayscale/screening percentage per pen color/number

Figure 1 — Plot Style Table Editor - acad14.ctb

This field is to have all colors set to **black**

Dither is to be set to **"ON"**

Grayscale is to be set to **"OFF"**

Do Not Use this setting.

Use this setting to select the **pens** (see controller settings for more info)

This field is where the grayscale/screening percentage is to be set

◯ TDS Print Driver Setup Addendum

In the Printer properties under Graphics/Vector settings set "Dithering" to B&W 256 shades of Gray "Hardware cluster" (see figure 2)

Hardware/Controller settings
On the TDS controller please change/verify the following settings;
Log in with SA (Sys Admin) go to Printer/PDLs
1. Set the HPGL/2 "Pen Priority" to **"SETUP"**
2. Set Dithering Matrix to **"Cloud"**

All other settings are user defined.