



## A. GENERAL PARAMETERS

---

### 1. Definition

This technical bulleting covers the process of assigning pens weights and patterns to colors in *AutoCAD 2000*.

## B. PROCEDURE

---

### 1. Set the Windows System Printer

Ensure that the appropriate HP DesignJet Systems Printer driver is set as the **default** printer in the System Printers folder before continuing. Refer to *Technical Bulletin #CADP-3* for information on Windows System Printers.

### 2. Set up a Default System Printer

Refer to *Technical Bulletin #CADP-6* for information on how to set up an *AutoCAD* System Printer.

### 3. Configure Plot Style Table

a. After selecting the proper print device in the *Acad2000 Plot* window, go to the **Plot Style Table** directly below. If you have not created a Plot Style Table yet, click **New**, otherwise click **Edit**.

b. If you picked **NEW**:

- Select **Start From Scratch** and click **Next**.
- Now, name your file something appropriate ie. **A&E Black and White Plots**, and then click **Next**.
- Pick the **Plot Style Table Editor** button. Once in the **Plot Style Table Editor** make modifications as needed. See example below.
- Be sure to save this file!

c. If you clicked **Edit**:

- Make modifications as needed and save those changes. See Figure 1 for example.

## C. TROUBLESHOOTING TIPS

---

### 1. If you get screening when you expect solid lines.

For black and white plots be sure to set all colors to black! If you are planning to screen certain colors, make sure that **Dither** is **On** for that color and adjust **Screening** as necessary. Remember that this number indicates percent remaining. Be sure to leave **Pen Number** and **Virtual Pen** to **Automatic**. And finally, adjust your line widths as needed.

### 2. If your lines weights and screening are all wrong

Be sure to let our CAD Plotting Technician know that you have followed these instructions that they should use the the **WPG Macro** when plotting your drawings.

## PLOTWORKS FOR WINDOWS

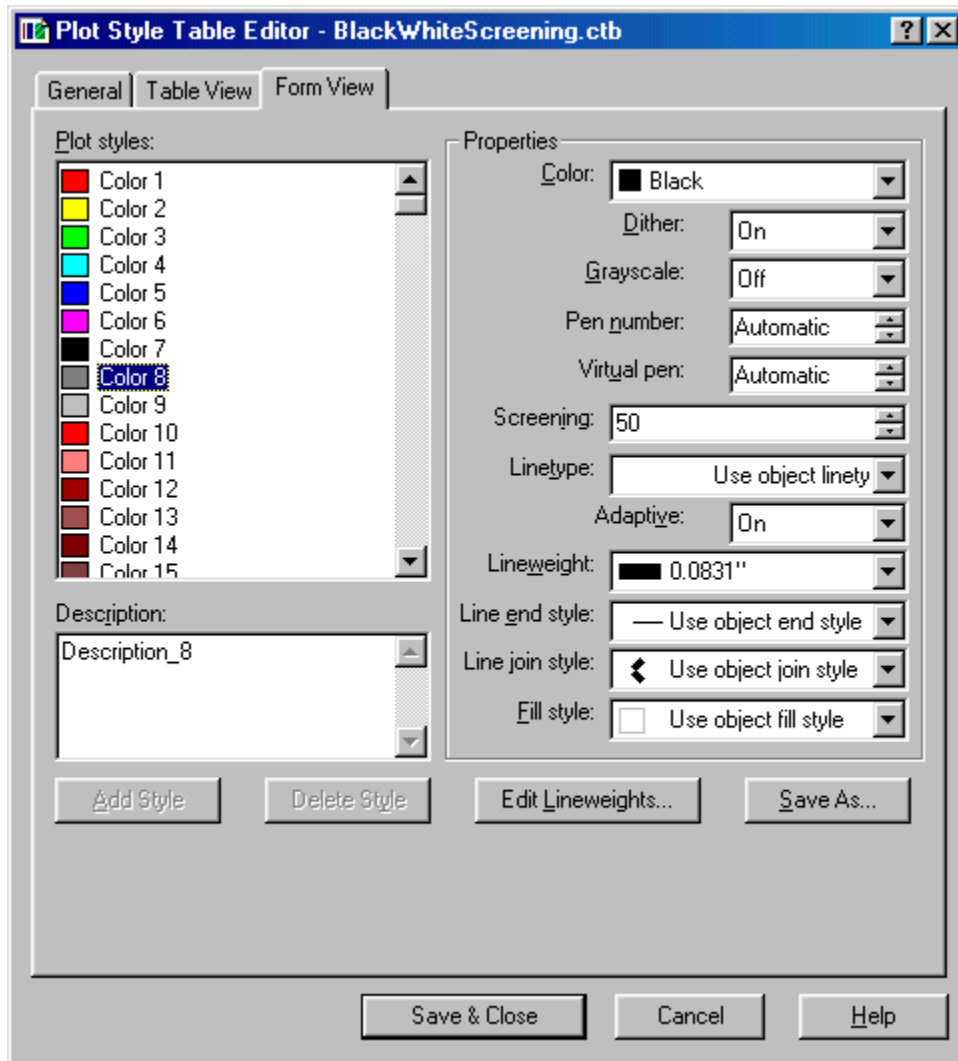


Figure 1

*\*In this example, all colors will print black with their respective line widths except colors 8 which will print out with its corresponding screening. In other words, using the above settings will result in a black and white plot with screening for color 8 at 50 percent remaining.*