

Readme.pdf
7/1/05

GENERAL

All drawings will be submitted in AutoCad2000 format. Use of our layer names is required.

In this CD, download or email message are files to assist the consultant in the preparation of the traffic signal plans and paint diagrams that are to be installed within the City of Phoenix.

In this CD, download or email message is a file folder "Consultant_standards". There are two(2) ways to use the support functions.

1. Make sure you read all the steps in this readme file.
2. You can run the "Utility.zip" file from the CD, download or email, This file must be unzipped to the root of the "C" drive. Also make sure the "use file names box is checked. There will be eight(8) folders in Consultant_standards that will help you in designing signal & striping plans within the City of Phoenix.
2. Run COP_PROFILE_INSTALL.dwg. This step will create a new profile for you and install all of the City of phoenix menus, create the search paths, and load all of the necessary routines to for you to be able to design traffic signal and striping plans per C.O.P. standards.
3. Copy the two(2) AutoCad drawings (signal.dwg and paint_base.dwg found in dwg_base to your desktop.
4. You may want to create a short cut and in the properties of the shortcut, change the "Target" area to read the drive you are going to use.

Folder "Blocks" - These are all the blocks used by the Design Section, St. Trans. Dept. (209 of them) The supplied menu will aid in using the ones needed in the drawings.

Folder "dwg_base" - For Paint Diagrams, we prefer the drawings to be in paper space. (See Folder "paint_samples") Use drawing template paint.dwt. The title block information will be inserted using dwg1ps.scr script file.

For signals, we prefer the drawings to be in paper space. Use the drawing template signal.dwt. The title block information will be inserted using dwg2.scr script file.

Layer names, color and linetype are already in the templates. If a situation comes up where there is a need for additional layers, a file named pdp layers.mdb is in this folder.

Two word files are also included in this folder in case you need additional help with the signal layers. one is named Foundation Layers.doc & the second is Equipment Layers.doc. If it still isn't covered, look in the file name all_layers.txt, also included in this folder. That file is for citywide layers. If you still can't find a layer name that will properly describe the drawn objects, call Zeke Rios and he will assign a new layer name.

Folder "menu" - We are supplying you with a customized menu that has toolbars for the two(2) type of drawings that will be submitted. (std.mns) All of the Lisp routines, Dialog box routines and bit maps are included. This menu is designed to be use in conjunction with your current working menu. Using the AutoCad command "menuload" select the Browse button and find the menu folder you just placed on your drive. Select std5.mns, then in the "Menu Groups:" list box highlight ACADPHOENIX. Select "Load". Our menu should be added to your menu.

Folder "paint_samples" - Four(4) Paint Diagrams are supplied for your review. (R14 AutoCad)

Folder "plot" - Two(2) Plot Style Tables (.ctb) paint.ctb for paint diagrams and signal.ctb for signals plans.

Folder "signal_samples" - Five(5) Signal drawings are supplied for your review. These file are in the old layer standards but the line types are correct. the sample drawings are to show the way the plans are to look when finished.

Folder "sig_details" - The file in this folder contains our latest signal details. Some of these details will be required in each phase or project.

Once you have followed all of these step and have problems or questions or if you fill that this is a bit much for you, please contact Zeke Rios (602)256-3409 or by email zeke.rios@phoenix.gov