CDOT Consultant Server Setup

This document describes the setup of the CDOT Workspace if it is to reside on a server.

Setting Up The Workspace

1. Read the CDOT MicroStation/InRoads Configuration requirements and installation instructions. This information is found at the following link on the CDOT website:

   http://www.dot.state.co.us/DesignSupport/CDOT_Microstation_Inroads_Configuration/2004.htm

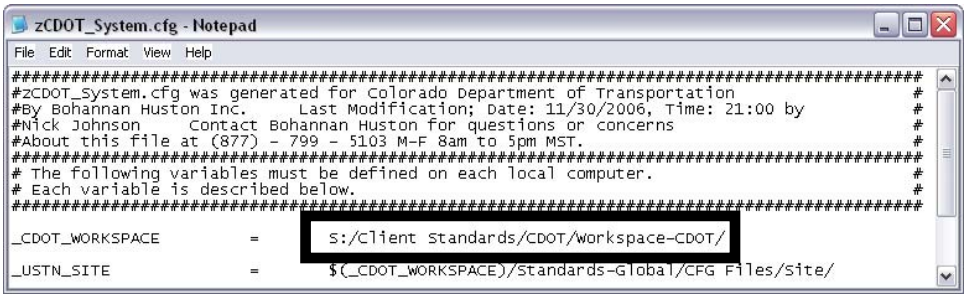
   This will place the workspace on the server at the specified location.

   Note: In the examples below, the following server location is used. ***"S:\Client Standards\CDOT\"***

2. Open and review the CDOT Configuration ReadMe file. It is located in ***S:\Client Standards\CDOT\Workspace-CDOT\CDOT Notes***.

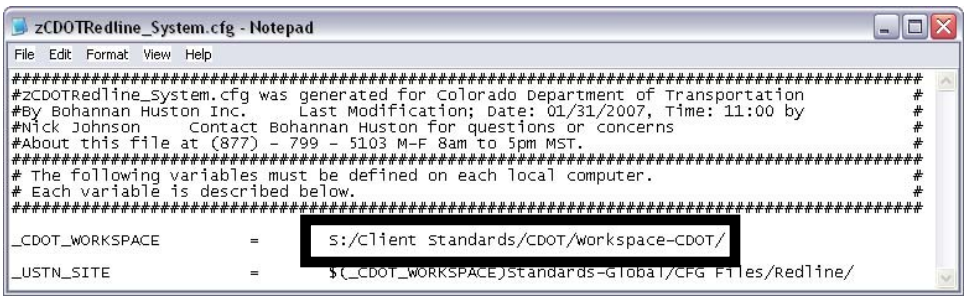
3. Follow step 7 on the installation instructions to activate the server based workspace for MicroStation, InRoads and Redline. For MicroStation and InRoads, edit the following file:

   C:\Program Files\Bentley\Program\MicroStation\config\system\zCDOT_System.cfg

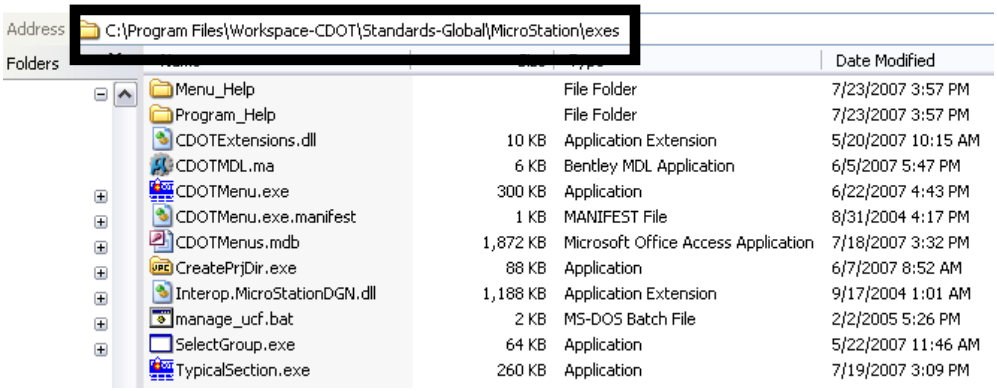


   For Redline, edit the following file:

   C:\Program Files\Bentley\Program\Redline\config\system\zCDOTRedline_System.cfg



4. The exe folder in the configuration must be copied onto the user's computer in order for the programs to function properly. The ***exes*** folder should be placed in the following location: ***C:\Program Files\Workspace-CDOT\Standards-Global\MicroStation\.*** This is required because the custom extensions are built on .NET framework and there are Windows securities that forbid running them on a server.



5. For those using the ***CreatePrjDir.exe***, **copy** the following workspace folders (and their data) to the ***C:\Program Files*** directory:

   Workspace-CDOT\Standards-Local\Projects

   Workspace-CDOT\Standards-Global\InRoads\Preferences

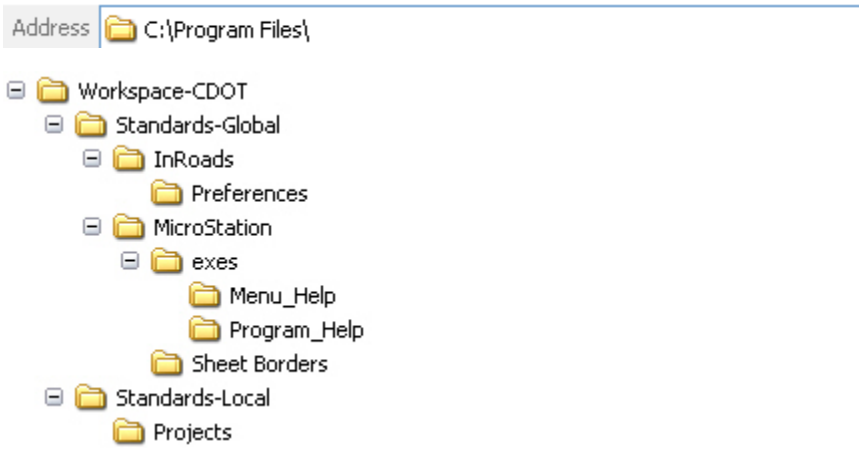
   Workspace-CDOT\Standards-Global\MicroStation\Sheet Borders

   The pcf file created by the CreatePrjDir.exe program will be placed in the following location on the computer used to run the program:

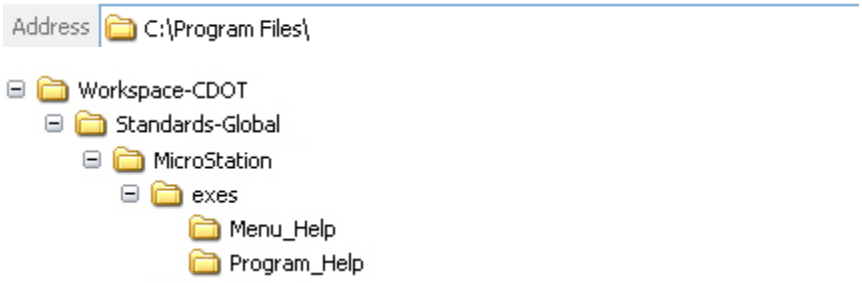
   C:\Program Files\Workspace-CDOT\Standards-Local\Projects

6. **Copy** this pcf file to the ***S:\Client Standards\CDOT\Workspace-CDOT\Standards-Local\Projects***. All users accessing this project will use the pcf file located on the server because the MicroStation configuration variables point to this directory.

7. Below is an example of the folder structure required on the local drive for those using the ***CreatePrjDir.exe***:



8. The folder structure required on the local drive for those not using the ***CreatePrjDir.exe*** is:



   These folders and files do not control the resources used by the program.

9. Follow step 14 on the installation instructions to deactivate the workspaces.