

CDOT Consultant Workspace



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

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

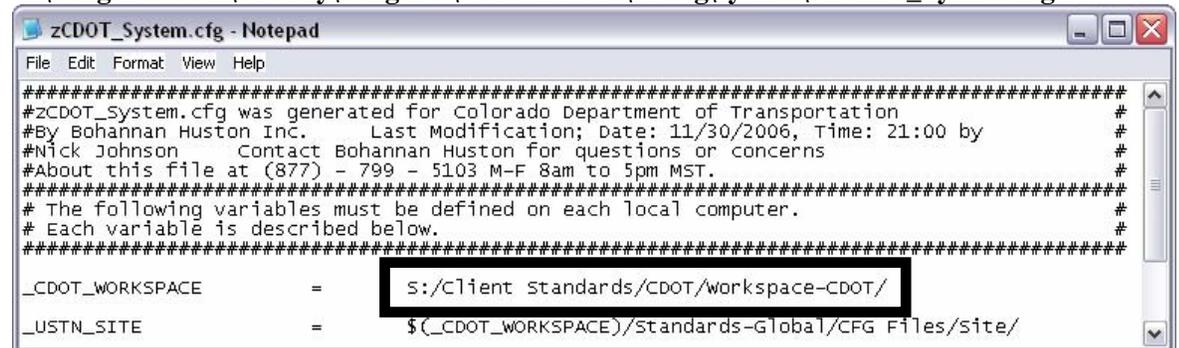
http://www.dot.state.co.us/DesignSupport/CDOT_Microstation_Inroads_Configuration/Index.htm

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

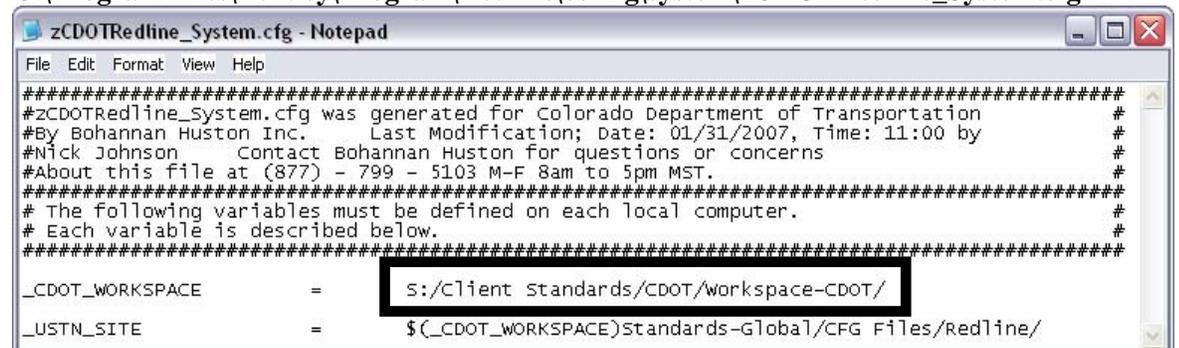
C:\Program Files\Bentley\Program\MicroStation\config\system\zCDOT_System.cfg

A screenshot of a Notepad window titled 'zCDOT_System.cfg - Notepad'. The window contains text defining configuration variables. The variable '_CDOT_WORKSPACE' is set to 's:/client standards/CDOT/workspace-CDOT/'. The variable '_USTN_SITE' is set to '\$(_CDOT_WORKSPACE)/Standards-Global/CFG Files/site/'.

```
zCDOT_System.cfg - Notepad
File Edit Format View Help
#####
#zCDOT_System.cfg was generated for Colorado Department of Transportation #
#By Bohannan Huston Inc. Last Modification; Date: 11/30/2006, Time: 21:00 by #
#Nick Johnson Contact Bohannan Huston for questions or concerns #
#About this file at (877) - 799 - 5103 M-F 8am to 5pm MST. #
#####
# The following variables must be defined on each local computer. #
# Each variable is described below. #
#####
_CDOT_WORKSPACE = s:/client standards/CDOT/workspace-CDOT/
_USTN_SITE = $_CDOT_WORKSPACE)/Standards-Global/CFG Files/site/
```

For Redline, edit the following file:

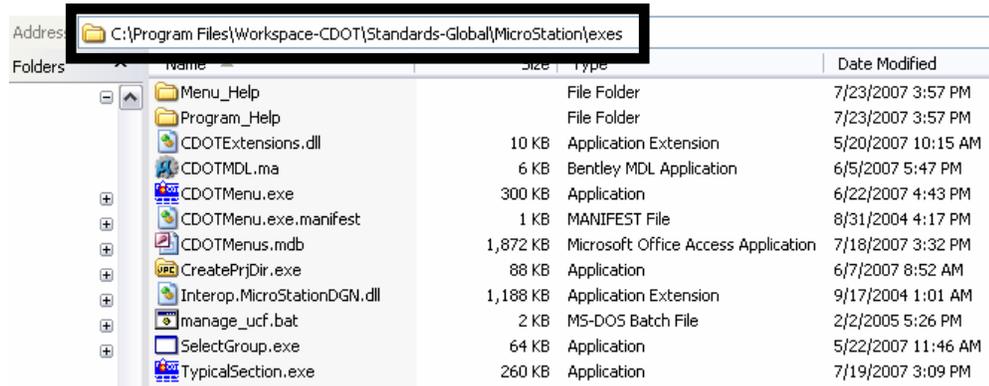
C:\Program Files\Bentley\Program\Redline\config\system\zCDOTRedline_System.cfg

A screenshot of a Notepad window titled 'zCDOTRedline_System.cfg - Notepad'. The window contains text defining configuration variables. The variable '_CDOT_WORKSPACE' is set to 's:/client standards/CDOT/workspace-CDOT/'. The variable '_USTN_SITE' is set to '\$(_CDOT_WORKSPACE)Standards-Global/CFG Files/Redline/'.

```
zCDOTRedline_System.cfg - Notepad
File Edit Format View Help
#####
#zCDOTRedline_System.cfg was generated for Colorado Department of Transportation #
#By Bohannan Huston Inc. Last Modification; Date: 01/31/2007, Time: 11:00 by #
#Nick Johnson Contact Bohannan Huston for questions or concerns #
#About this file at (877) - 799 - 5103 M-F 8am to 5pm MST. #
#####
# The following variables must be defined on each local computer. #
# Each variable is described below. #
#####
_CDOT_WORKSPACE = s:/client standards/CDOT/workspace-CDOT/
_USTN_SITE = $_CDOT_WORKSPACE)Standards-Global/CFG Files/Redline/
```

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- 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.



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

Workspace-CDOT\Standards-Local\Projects

Workspace-CDOT\Standards-Global\InRoads\Preferences

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

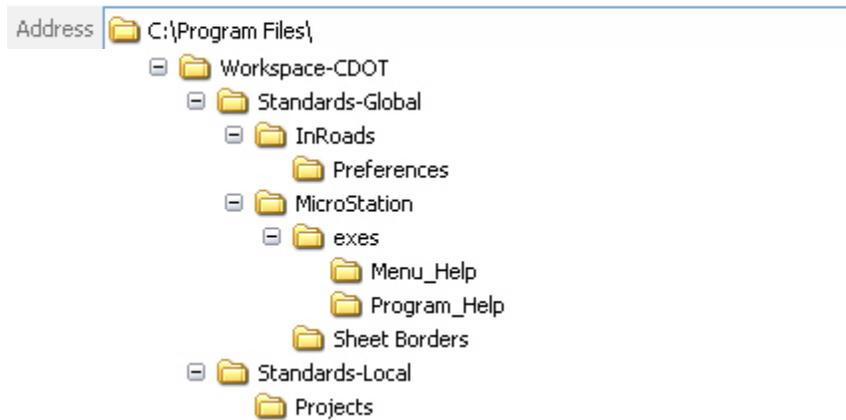
The pcf file created by the **CreatePrjDir.exe** program will be placed in the following location on the computer used to run the program:

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

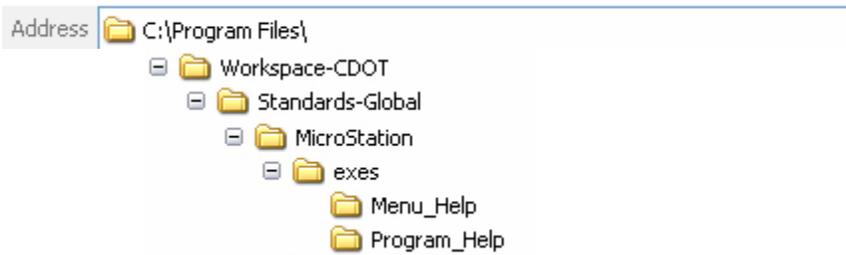
- This pcf file should be copied to the **S:\Client Standards\CDOT\Workspace-CDOT\Standards-Local\Projects**. All users accessing this project will use the pcf file located on the server because the MicroStation configuration variables point to this directory.

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



- 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.

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