CDOT Using Redline Files in MicroStation



This document is designed to serve as a guide for useing **CDOT Redlines** command within MicroStation. The **CDOT Redlines** command is used to attach multiple Redline files simultaneously to the same file. The redline files are referenced from the project's Redline folder. For MicroStation design files, the redline files will have the same filename but have different extensions, typically the username of the person who created the redline file. For AutoCAD .dwg files, the rules are slightly different. The redline filenames will carry the .dwg extension but have a *_suffix* appended to the file name. Like the MicroStation design files, this suffix will typically be the username of the person who created the redline file.

CDOT Redlines

Launching CDOT Redlines

1. Open the References dialog by choosing, File > Reference in MicroStation.

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- 2. From the CDOT Menu, select Add On's > CDOT Redlines.
- 3. Once the CDOT Redlines utility is launched, the CDOT Redlines dialog opens.

CDOT Redlines 🛛 🔀		
Attach	Detach	

Attaching Redline files

4. **<D>** the *Attach* button in the **CDOT Redlines** dialog.

CDOT Redlines.pdf

For this particular example, 3 references files are attached. This can be verified by reading the message at the bottom of the **CDOT Redlines** dialog.

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Attach	Detach	
3 Redline files attached		

Any files with the same file name as the active file (*e.g.* **12345PlanProfile08**) that are contained in the project's *Redline folder*, will automatically be attached. All attached redline files will be given a logical name starting with *REDLINE_*. These names appear in the **References** dialog box for each reference file.

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2	12345PlanProfile08.cotrain01	CDOT Default	Redlines from: cotrain01	REDLINE_cotrain01
3	12345PlanProfile08.jerry	CDOT Default	Redlines from: jerry	REDLINE_jerry
4	12345PlanProfile08.xyz	CDOT Default	Redlines from: xyz	REDLINE_xyz
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<u>Note</u>: If a particular design file has multiple models in it, the most recently opened model contained in the design file will be attached.

If no redline files are found an alert dialog will display. *<D> OK* to dismiss this dialog box.

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No Redline files found for t		
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Detaching Redline files

5. **<D>** the **Detach** button in the **CDOT Redlines** dialog. Any reference file(s) with a logical name starting with *REDLINE*_ will be detached.

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Attach	Detach	
3 Redline files attached		

Continuing the example, the 3 redline reference files are detached.

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The display message at the bottom of the dialog box is removed.

CDOT Redlines 🛛 🔀		
Attach	Detach	

6. You may close the dialog by $\langle D \rangle$ on the red *X* button on the top right of the dialog box.