



Application Support Guide

Application/Tool(s): AutoCAD / Civil 3D
Version(s): 13.4.2455.0 Civil 3D 2022.2.6 Update
Environment(s): MDT Civil 3D State Kit r2022 v1.24
Released/Revised: 4/15/2024

REDEFINING BLOCKS IN CIVIL 3D FILES

ISSUE:

Standard Block definition has been revised in the State Kit and needs to be revised in current project drawing files.

This documentation demonstrates how to redefine a block within existing files that were created prior to the current State Kit release.

SOLUTION:

Update the **Block** in all files that were created with the previous release.

PROCEDURE:

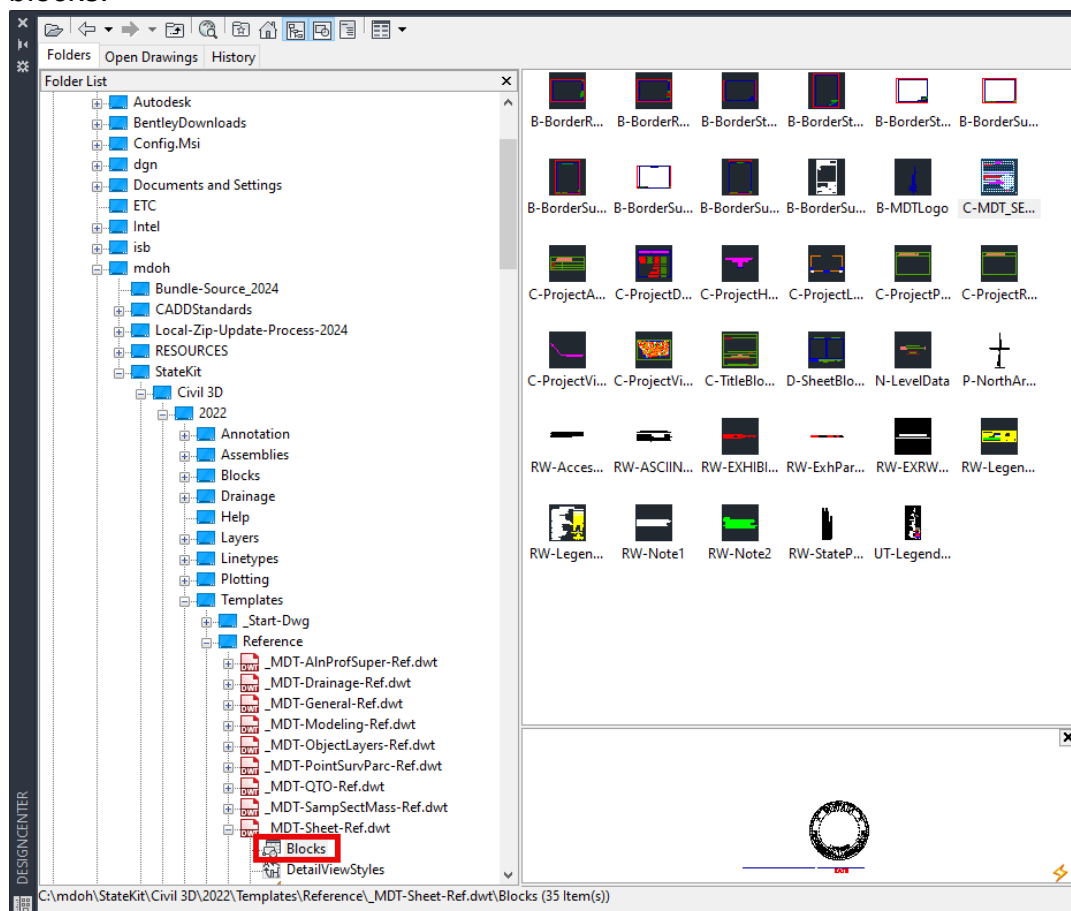
The following are procedures for the referenced solutions.

Update the Block

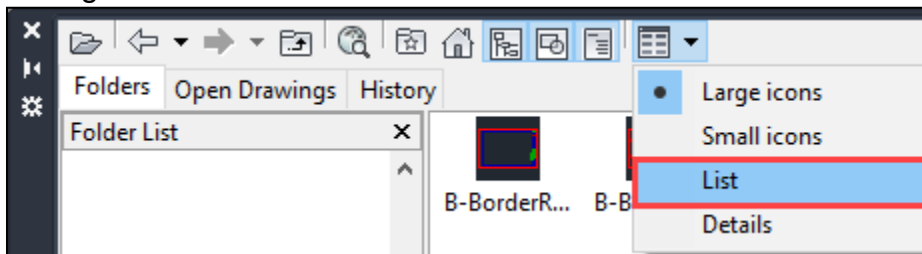
- 1) Open an existing plan production file containing the **Block** made from a previous State Kit version.
- 2) Open the **Design Center** from the palettes dropdown on the *Home* tab (or press **Ctrl+2**), select the *Folders* tab, then from the Folders List **navigate to the file containing the revised block**.

Example:

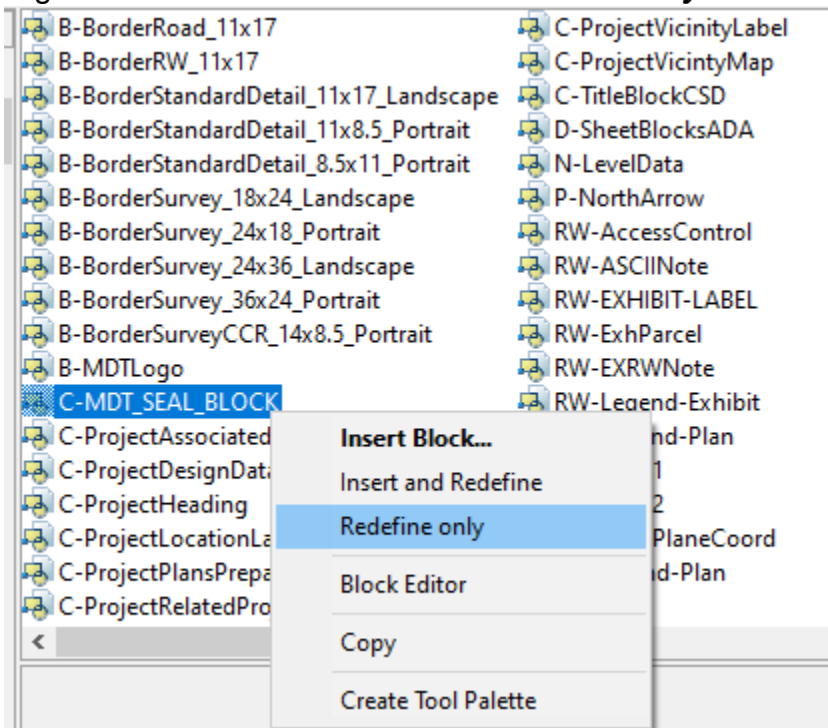
C:\mdoh\StateKit\Civil 3D\2022\Templates\Reference\MDT-Sheet-Ref.dwt. Select blocks.



- 3) Change the view from icon to list.



- 4) Right click the **BLOCK** and select **Redefine only**.



- 5) Close out of the *Design Center*.

Blocks with Attributes

For blocks that have attributes, the attributes will also need to be synced.

- 1) From the Insert Tab, expand the Block panel menu and select Synchronize Attributes (command ATTSYNC).

Blocks that don't update

- 1) If the block isn't displaying with the revision, it may need to be replaced. Redefined blocks are accessible within the Current Drawing collection of the Blocks palette.

SUPPORT CONTACT:

Please submit an [MDT Engineering Systems CADD Support Request](#) for assistance with this tip. MDT internal users may Open a Case via the MDT Service Desk.