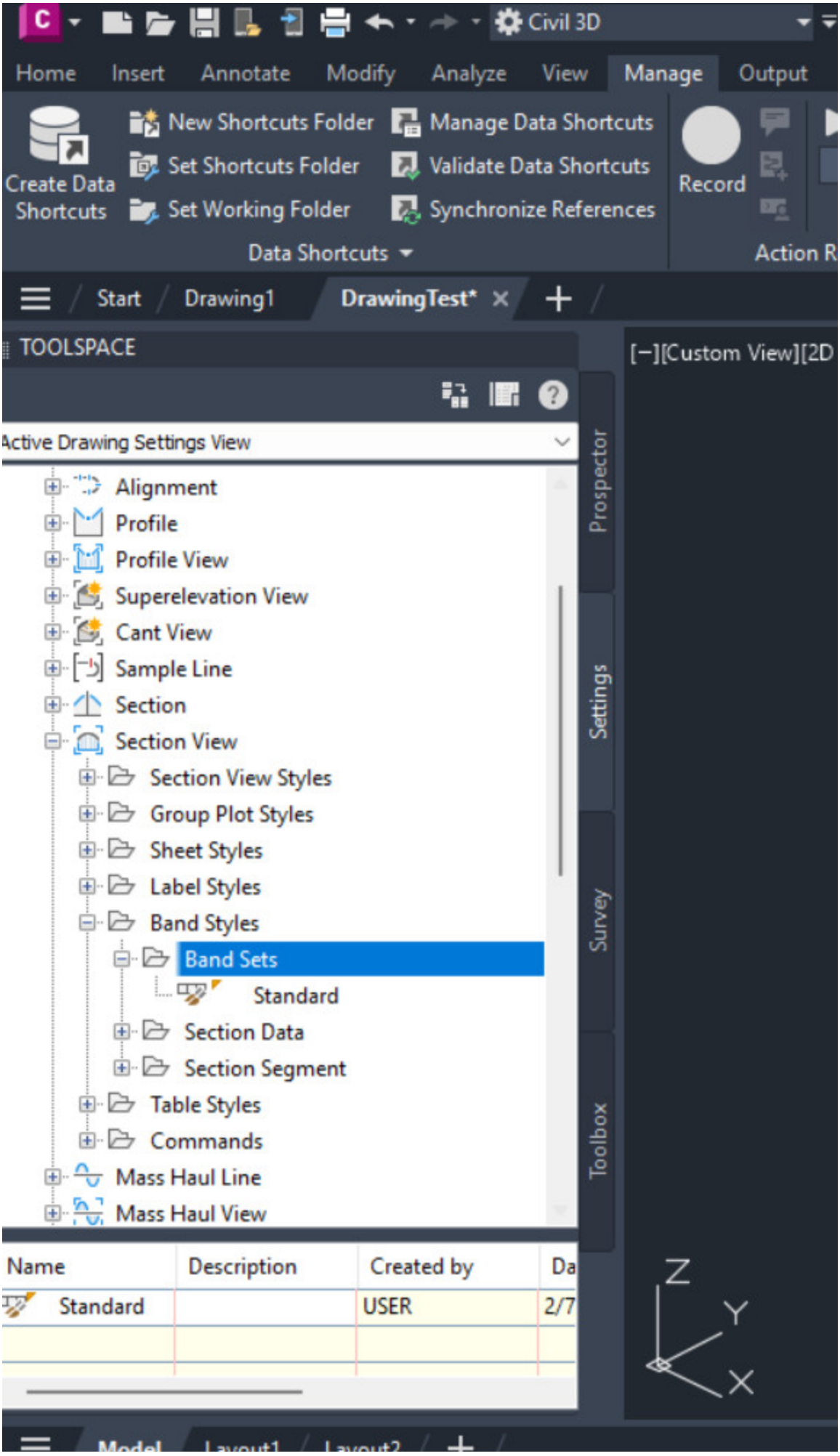
How to import default styles into Civil 3D

Fundamentals · https://civilwhiz.com/docs/how-to-import-default-styles-into-civil-3d/

Sometimes you might find that for some Civil 3D drawings that you receive or create, they are missing in default styles-- the styles that should come with Civil 3D installation. This is especially a problem when you realize that your drawings aren't displaying properly, such as some of the table bands aren't showing in Section View or Profile View.

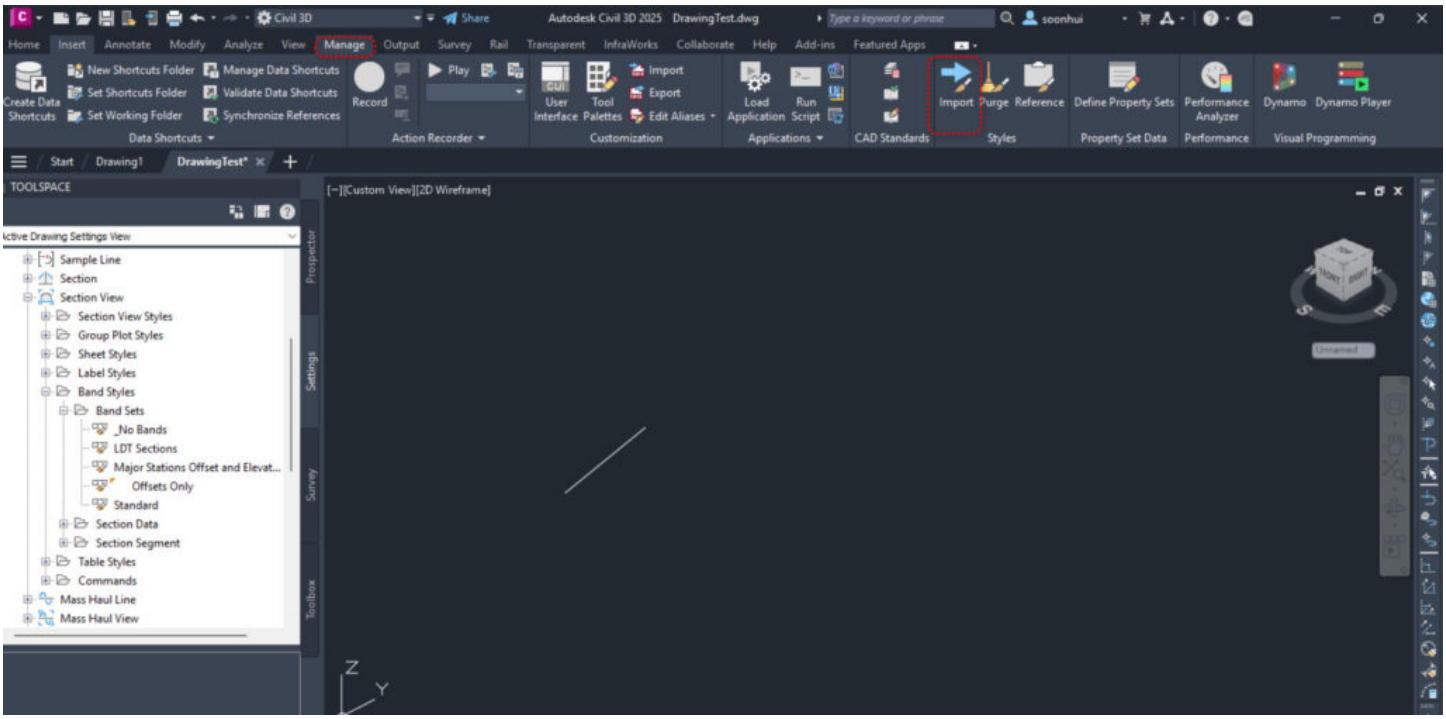
So here are the steps to (re)import **default** styles into Civil 3D,

Check the original drawing


Civil 3D
Home
Insert
Annotate
Modify
Analyze
View
Manage
Output
Create Data Shortcuts
New Shortcuts Folder
Set Shortcuts Folder
Set Working Folder
Manage Data Shortcuts
Validate Data Shortcuts
Synchronize References
Data Shortcuts
Record
Action R
Start
Drawing1
DrawingTest*
TOOLSPACE
[−][Custom View][2D
Active Drawing Settings View
Alignment
Profile
Profile View
Superelevation View
Cant View
Sample Line
Section
Section View
Section View Styles
Group Plot Styles
Sheet Styles
Label Styles
Band Styles
Band Sets
Standard
Section Data
Section Segment
Table Styles
Commands
Mass Haul Line
Mass Haul View
Prospector
Settings
Survey
Toolbox
Name
Description
Created by
Da
Standard
USER
2/7
Z
Y
X
Model
Layout1
Layout2

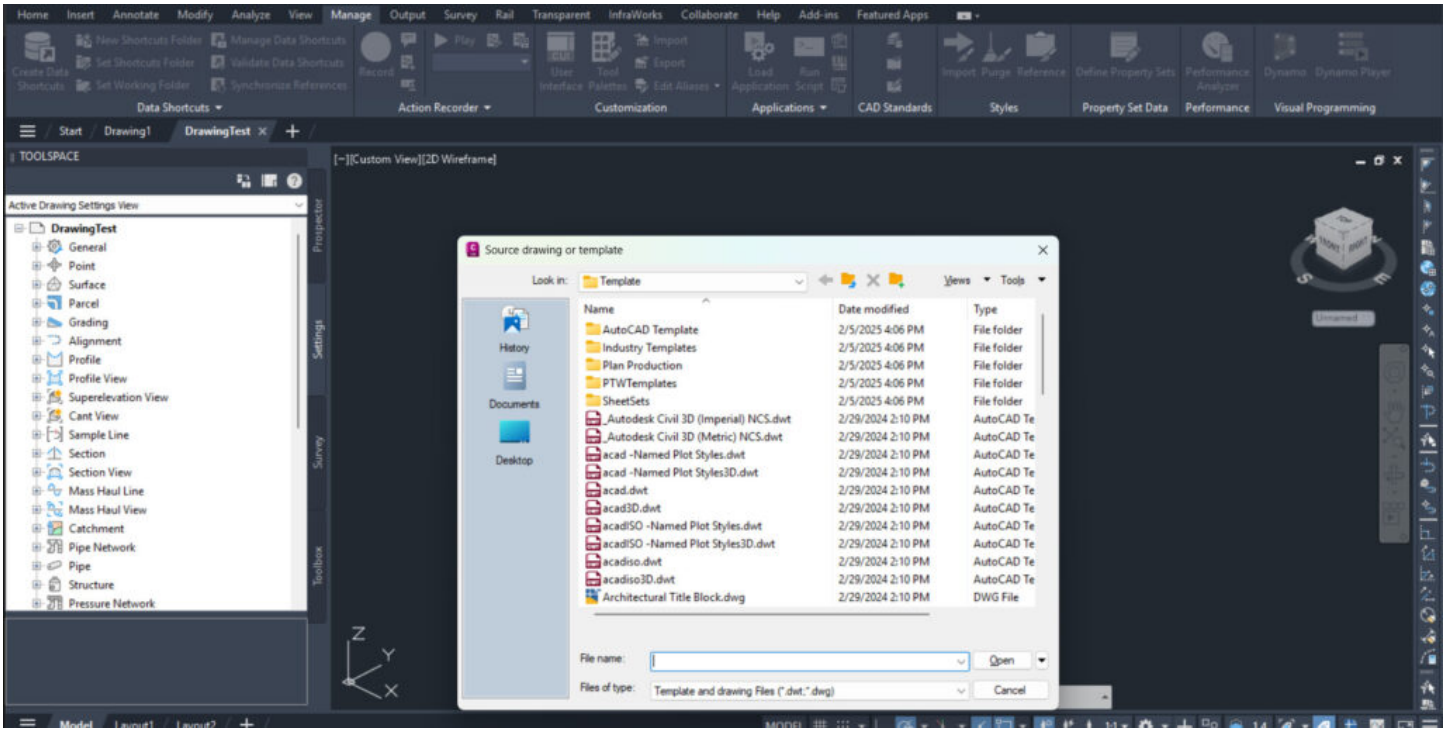
For this drawing, the essential styles and Set Styles are missing. There should be more than 1 Band Set Style for the Section View.

Manage Tab-> Import Button



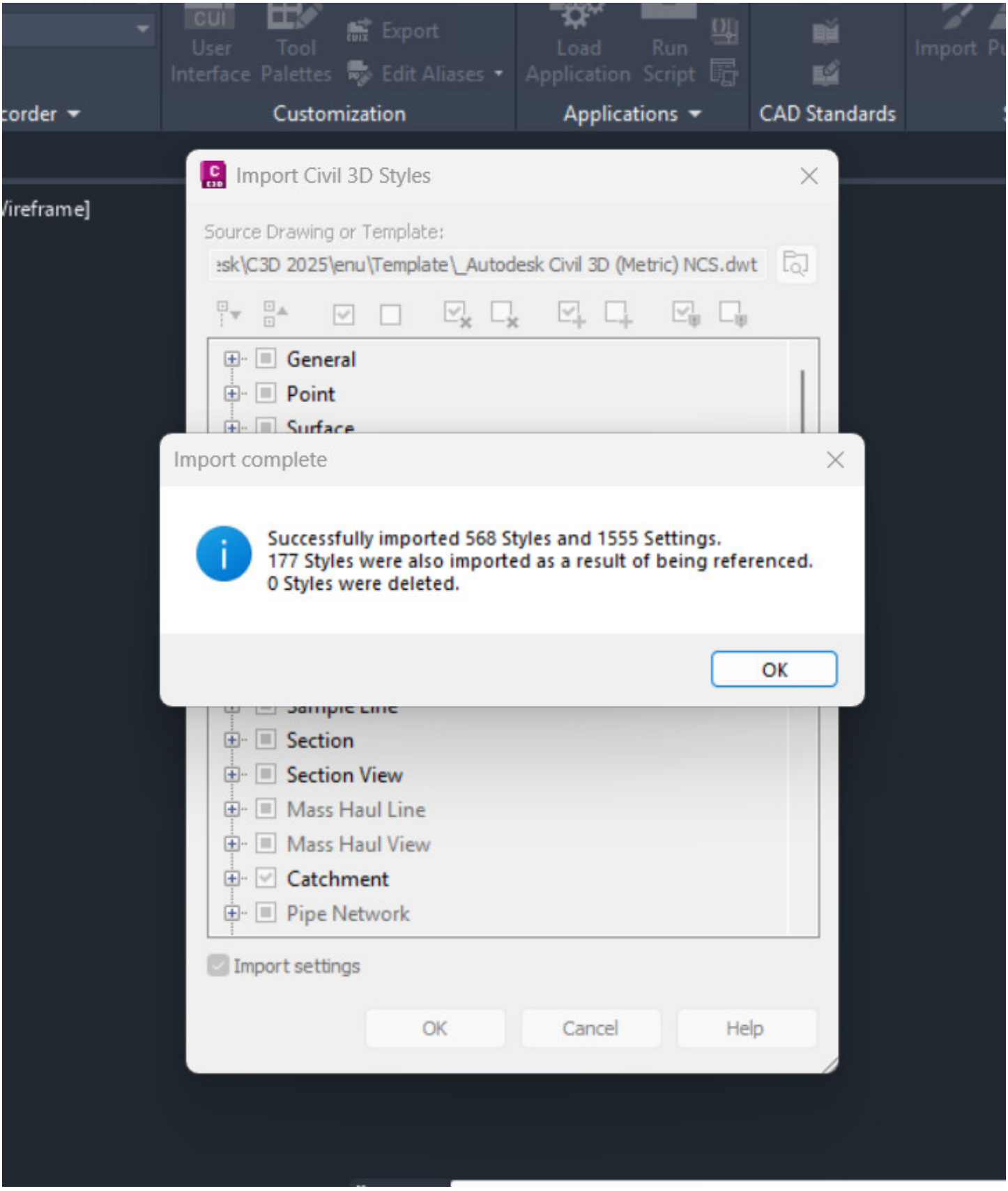
To solve the issue, click on **Manage** Tab, then **Import** button

Select the .dwt file



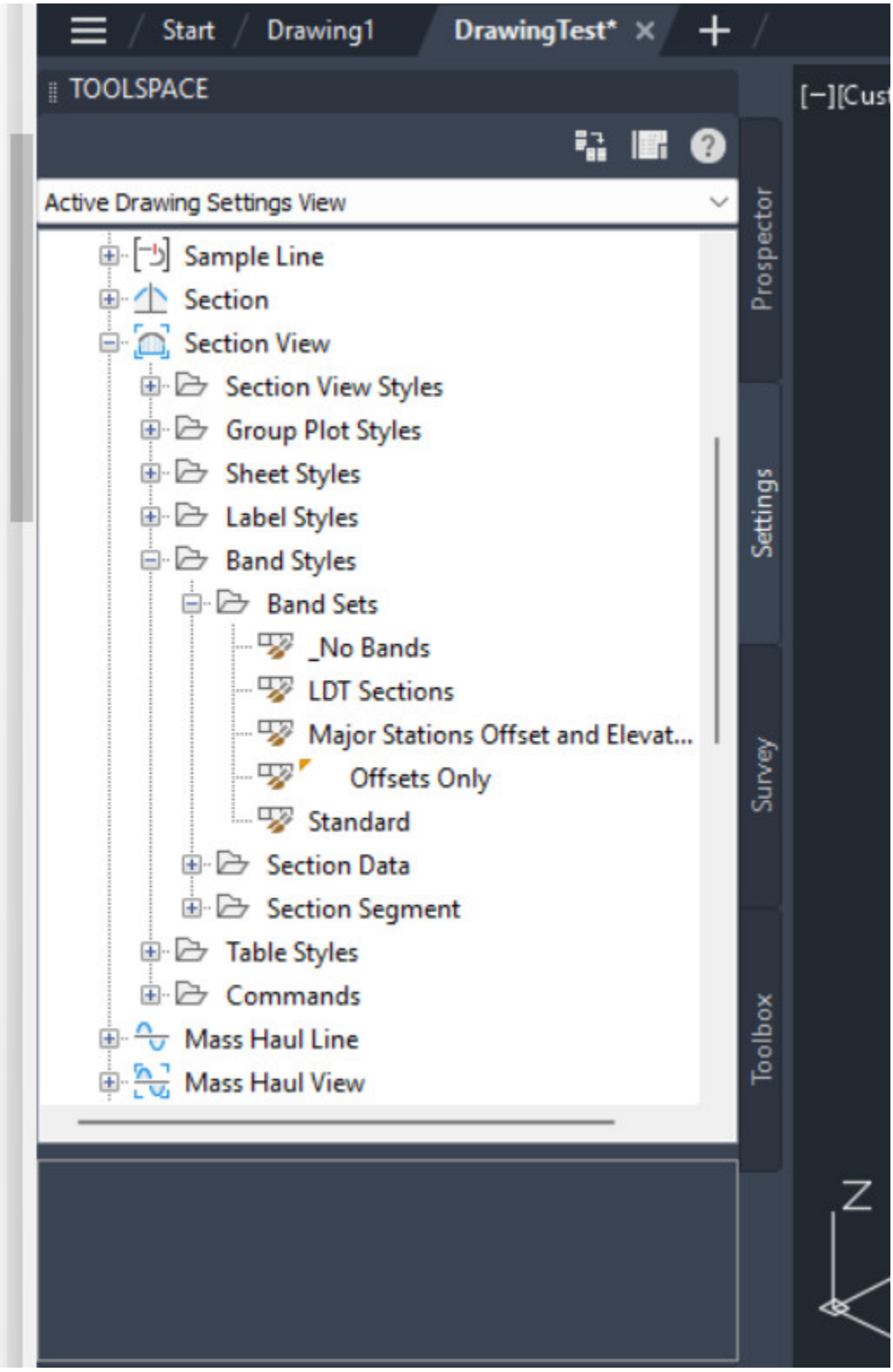
Select the default `_Autodesk Civil 3D (Metric) NCS.dwt` file located at `%localappdata%\C3D 20xx\enu\Template`. You can also use your own `.dwt` file if you want to import in your own styles.

Import


User Interface
Tool Palettes
Export
Edit Aliases
Customization
Load Application
Run Script
Applications
CAD Standards
Import Civil 3D Styles
Source Drawing or Template:
:sk\C3D 2025\enu\Template_Autodesk Civil 3D (Metric) NCS.dwt
General
Point
Surface
Import complete
Successfully imported 568 Styles and 1555 Settings.
177 Styles were also imported as a result of being referenced.
0 Styles were deleted.
OK
Section
Section View
Mass Haul Line
Mass Haul View
Catchment
Pipe Network
Import settings
OK
Cancel
Help

Pick the styles that you want to import. In this case, I just import all.

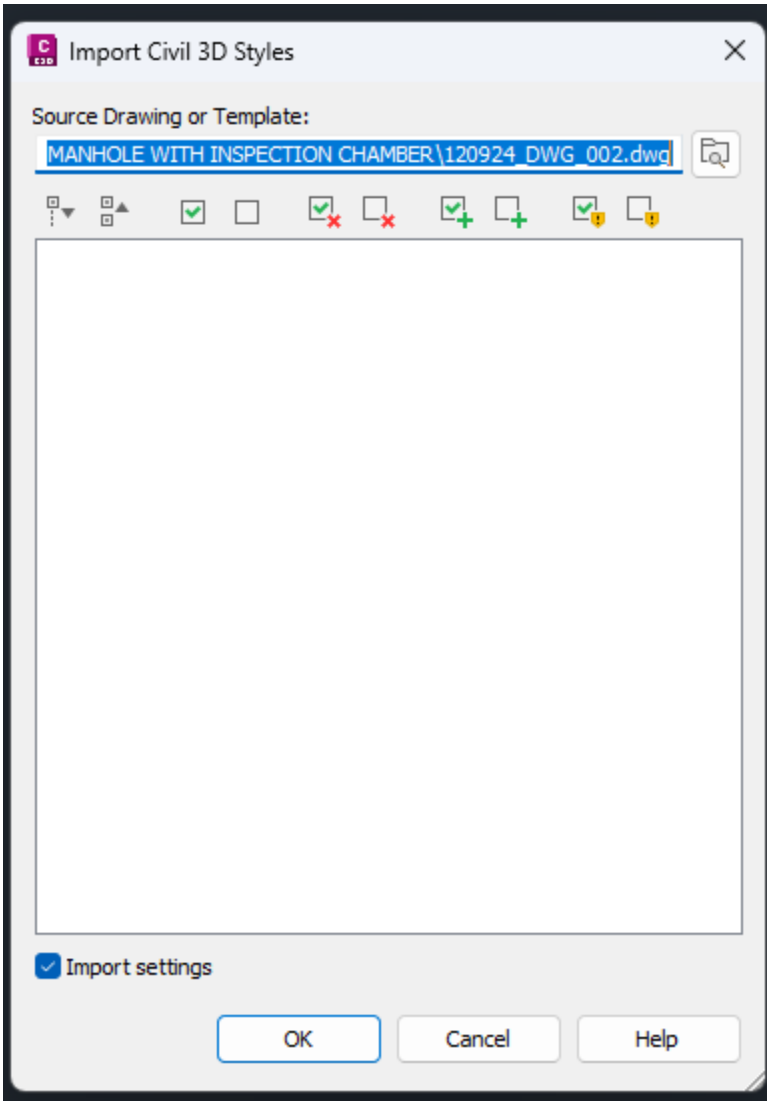
Verify that the default styles are present



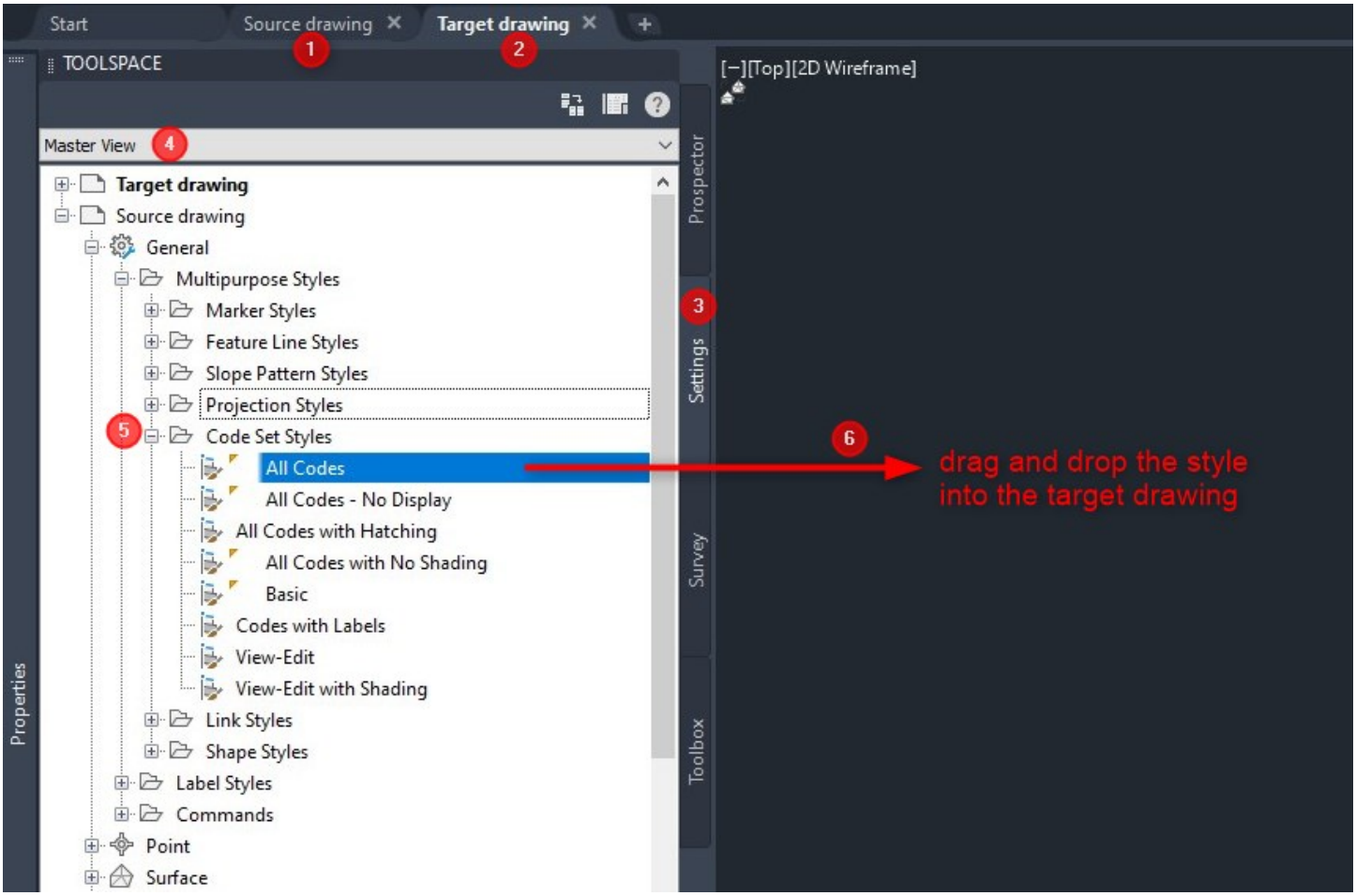
Now verify that the Section View Band Set Styles contain the complete Set Styles.

But I can't import Parts Lists!

That's right, for some reason Parts Lists import fails with the above method (but not Pressure Parts Lists, how very strange!), an empty Style import is what you got



You need to use another way to import Parts List, which is to drop the settings between drawings.



1. Open the source Civil 3D drawing, containing desired styles.
2. Open new, target drawing.
3. In the target drawing, select the Settings tab of the TOOLSPACE palette.
4. Choose "Master view" from the drop-down list on top of the palette.
5. Expand the settings tree to locate desired styles from the **Source drawin**g (see the screenshot above).
6. Drag them and drop to the **Target drawing** setting tree or model space.



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My passion is in sharing knowledge — Civil 3D or otherwise– with the world.

I’m also the benevolent dictator for life at MES Innovation Sdn Bhd.