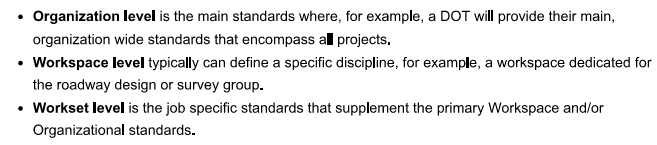
# **Union Pacific OpenRail Designer Workspace Configuration**

*The “Configuring an OpenRoads Designer Workspace” companion document provides guidance from Bentley for storing workspace configurations on a server, local folder, or in a ProjectWise Managed environment. Additional modifications may need to be made based on each organization’s requirements for storing CAD Standards. The delivered UPRR Track Standards are intended for OpenRail Designer 2021 – Release 1 only.*

## Level Structure

Bentley identifies 3 tiers for Civil CAD Standards as defined below:



The “Union Pacific Railroad Track.cfg” file and CAD standards exist at the root Organization level for OpenRail Designer. Default Workspace and Workset levels are provided for consistency with Bentley’s recommended folder structure, but these folders are otherwise empty. Note the content in the “UPRR Track.cfg” and UPRR Track folder under the *Organization-Civil* folder compared to the *Workspaces* folder.

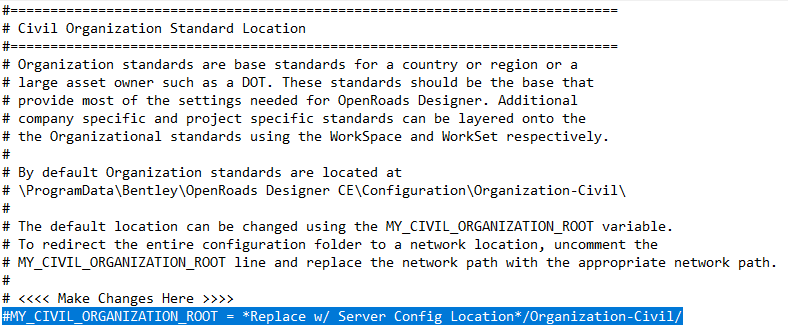
## Network Server Setup

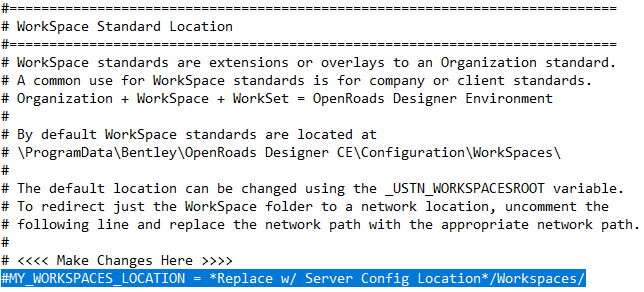
The out-of-the-box install version of OpenRail Designer reads workspaces from the following file path: C:\ProgramData\Bentley\OpenRail Designer CE \*versionnumber\*\Configuration\

The *Network Server Setup* section of the how-to document provides guidance for modifying local installed configuration files to read from a common maintained CAD standards server location instead of copying the standards to each individual workstation. The document lists some pros/cons of using Method 1 or 2, which may vary by organization.

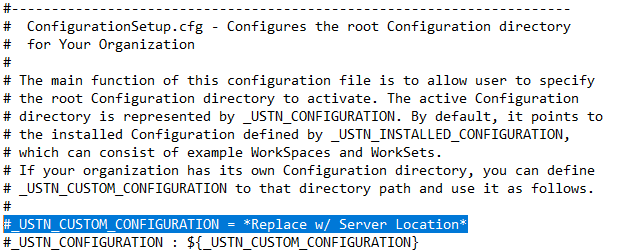
The “ConfigurationSetup.cfg” and “WorkspaceSetup.cfg” provided with the configuration files highlight the required line changes for reference purposes only. These files should already exist under the installed Configuration folder on the C drive and are not required to be copied over to the server location depending on the method used. Modifications to the local “ConfigurationSetup.cfg” or “WorkspaceSetup.cfg” will redirect the workspace search directory from the C drive to a preferred location. This method allows for standards to exist in a common location accessible for multiple users. However, these local adjustments will need to be made for each workstation or each new install in order to assign a server directory.

**Method 1 – Modifying WorkspaceSetup.cfg (Remove the # Symbol from Highlighted Rows)**





**Method 2 – Modifying Configuration Setup.cfg(Remove the # Symbol from Highlighted Rows)**



## ProjectWise Managed Workspace Setup

The Union Pacific Track Workspace configuration folder structure matches those delivered by Bentley as Default workspaces. If using ProjectWise, The Organization-Civil area should contain the main “UPRR Track.cfg” configuration and CAD standard folders. Workspace or Workset configuration blocks will be left available for custom organization standards or project specific standards to load in addition to the delivered UPRR standards.

## UPRR Track.cfg Readme

Using any of the standard methods should limit required changes to the main UPRR Track Configuration File found in \*Configuration Directory\*/Organization-Civil/UPRR Track.cfg. An additional *UPRR Track.cfg Descriptions* file has been provided to categorize each section of the configuration file, which contains new civil preferences in addition to the legacy CAD standards. The standard configuration has changed often in the early adoption of OpenRail. The “UPRR Track.cfg” follows the standard Bentley template to track changes throughout frequent product updates. If Microstation preference files should be rerouted to a server location, for example, these variables may be assigned to alternate directories.

Confirm that the Civil Organization Standards variable is defined (uncommented) if using the Server Method and delete the # symbol if necessary. This may be left commented for ProjectWise users if these variables are defined within a different configuration block.

