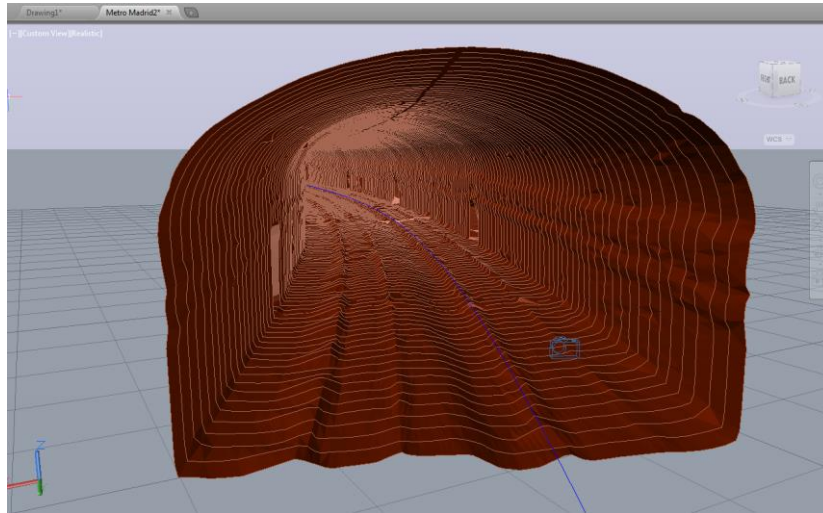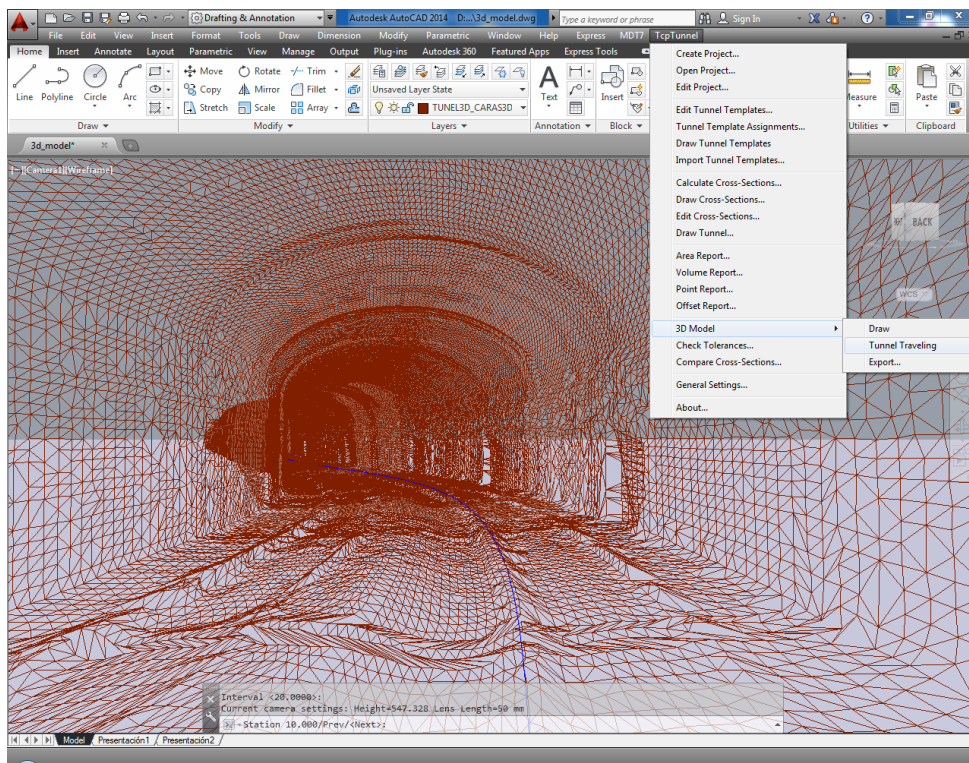# TcpTunnel CAD 2.0
News Summary

3D Model

The program allows to generate a 3D triangulation of the tunnel for taking a tour, later, inside it.
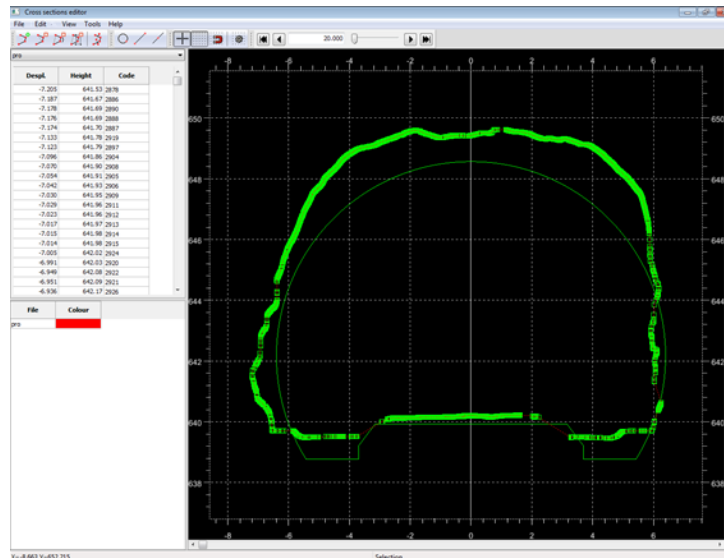

For doing this tour, the user must enter the observer height, the forward direction, forward or reverse, and the distance traveled in each step.

The resulting 3D model can be exported to several file format of geometrical definition, as are OBJ and OFF. This allows one to visualize the model in other applications such as 3DS Max, Meshlab, etc.

Cross-Sections Editor

New option in the main menu for direct access to cross-sections editor. This tool provides several options for deleting, adding or moving vertices before draw them, compare with tunnel template, etc.

New Filter for Calculating Cross-Sections

The program allows one to enter the minimum distance that must be between each two consecutive points of the profile. This option, along with existing other ones such as non multiple stations, minimum number of points, manual or automatic center, etc, expands the possibilities to conveniently filter measured points in the tunnel.

New versions of CAD Applications Supported

The program can be installed on **ZWCAD Classic** and **BricsCAD V16**. In addition to these, the program is compatible with AutoCAD, from 2004 to 2016, ZWCAD+ 2012, 2014 y 2015, y BricsCAD V13 y V15.