

MicroStation FAQs

Q: I recently updated my CADD files from the TDOT Design website and I am now having issues with the font when visualizing my Horizontal Alignment. I open the "Design and Computational Manager", select "HA Roadway", select "Draw Plan & Profile", select "Stationing", and then click on my chain. The words visualized on my screen is in the font "FONT 055".

A: The workaround for such issue is that you select edit font055 then choose Arial to go from font055 to Arial. For degree ° and delta Δ symbol, we recommend you use character map as shown below by typing in the search window. Once Character Map opens up, select your symbol and click copy within Character Map window then choose past in your text editor window. Sorry, it is not the most user friendly or quickest way to solve such issue but it's a workaround.

Q: When working in Microstation V8i using files created from TDOT seed files, the Level Filters will show up for one user but the when another user accesses the same file on the same computer, the Level filters do not show up for them. What may be causing this issue?

A: If you could open the file and if you can view the level filters, then please save your settings. Finally check with others such as you can send us the file and we will try to replicate the problem.

Q: I've been having trouble using the phase stamp macro in the TDOT tools bar. My issue is if I select a stamp to place in the .sht files it will place the stamp above the one I wish to place. For example if I wanted to place the "Constructability Field Review Plans" phase stamp it will instead place the "R.O.W. Plans (Utilities Only)" Stamp.

A: Please downloaded the latest Engcell.zip and VBA.zip files?

Q: My question has to do with the fonts used for the title sheets and cells. In the CADD Standards documents, it states that the standard font is LEROYMON (#3), but all the title sheets and cells I've opened or placed in a design file are using Arial font. Has the standard font been updated recently or do I have something setup incorrectly?

A: Yes, it has been updated to Arial . The setup you describe is correct.

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Q: I am in need of help understanding why the TDOT Interface Tool Box will not load.

A: 1. Make sure the tdot.dgnlib is in the correct location: (C:\\ProgramData\\Bentley\\MicroStation V8i (SELECTseries)\\WorkSpace\\Interfaces\\MicroStation\\tdot)

2. You must create a profile once you start MicroStation

- a. Click on the User dropdown menu at the bottom right and select "New..."
 - b. Create User Configuration File (Type first name)
 - c. For 'User Interface' press 'Select...' and choose 'tdot' interface.
 - d. Once finished, select 'OK'
 - e. Open a project and 'Save Setting' so that the TDOT interface would show every time MicroStation opens.
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Q: I'm trying to get linework in a MicroStation file to print gray. What color should I make the level in order to accomplish this?

A: If you change to a pastel light blue and print in greyscale color your lines will be grey.

Q: I have downloaded from the TDOT website and lidar tile and decompressed to a .las file. I would like some tips on using MicroStation to create a .dtm file.

A: Look at **Applications > Geopak > Road > DTM Tools**, please see if Extract will allow to do something close to .dat.