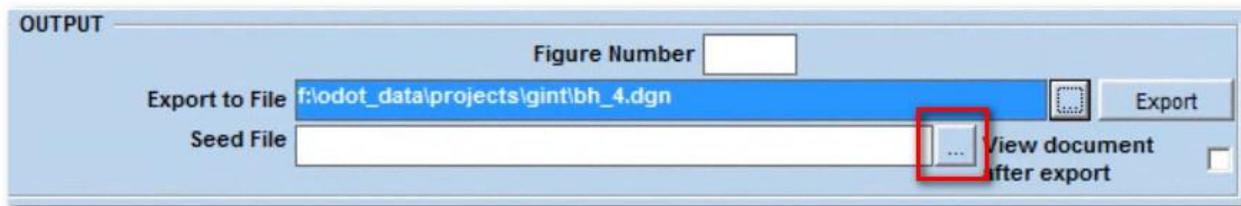


Fence Export DGN Format from gINT V8i and Attach as Reference in MicroStation V8i Using dximport

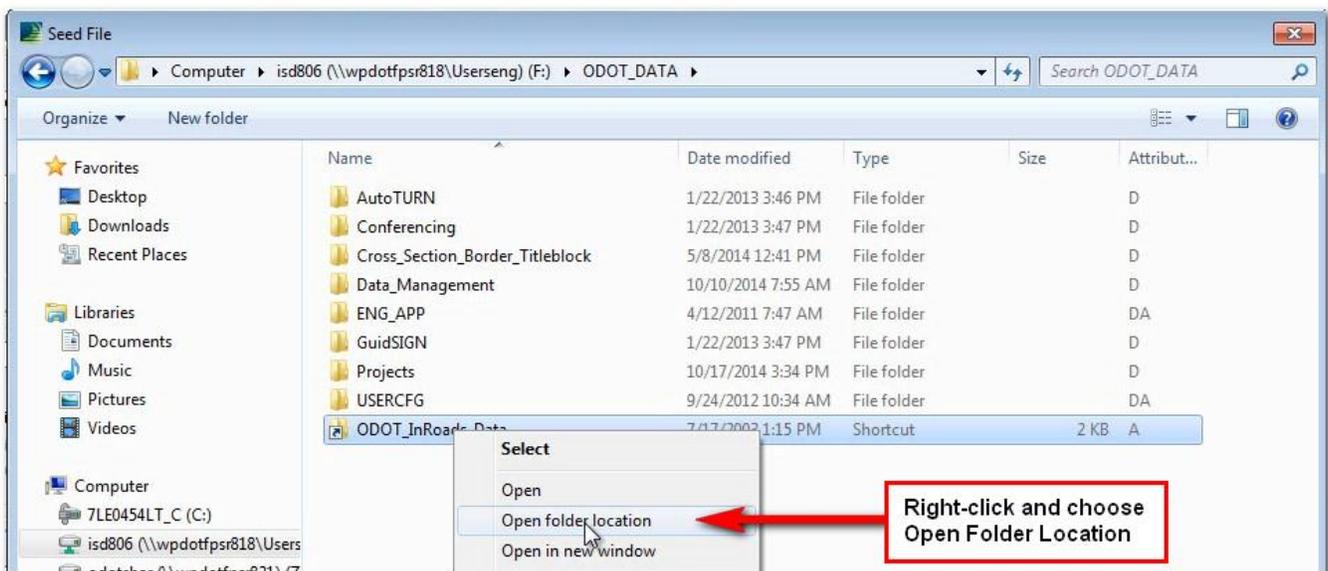
What's new in gINT V8i is that you can now export fences (stick logs) directly to DGN format. It is necessary to use an ODOT seed file when exporting from gINT V8i. Once the DGN output is created, an application named dximport can be used within MicroStation V8i to attach and scale the stick logs as a reference file for assembling a geotechnical data sheet.

Selecting the Seed File in gINT V8i (set this the first time only)

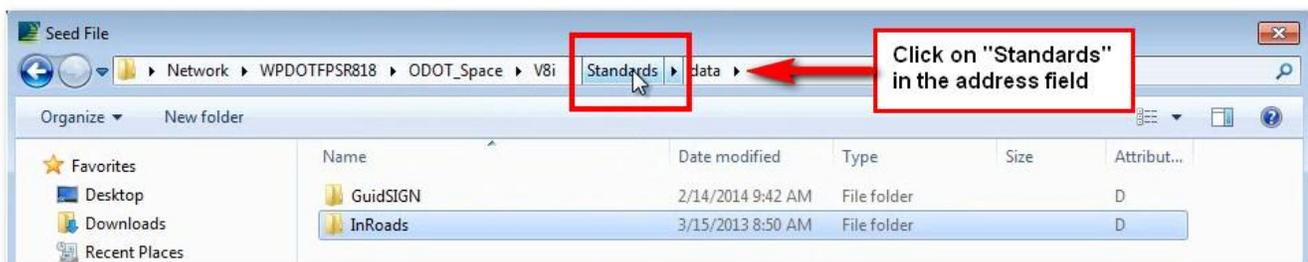
In gINT V8i, in the Output section of the Output>Fences application tab, after choosing to export a file to the MicroStation (*.dgn) type, a seed file field will appear. Click the ellipsis button [...] and navigate to your F:\ODOT_DATA folder.



Right-click on the shortcut "ODOT_InRoads_Data" that is in your F:\ODOT_DATA folder and choose **Open folder Location** to get to the ODOT workspace.



Click on "Standards" in the address field, and then double-click on the "seed" folder.



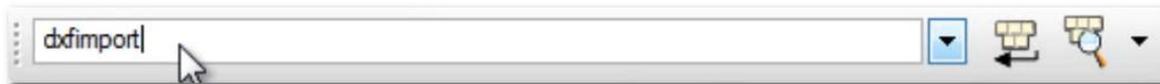
Select **“Seed2d.dgn”** and click **[Open]** to set the correct seed file.



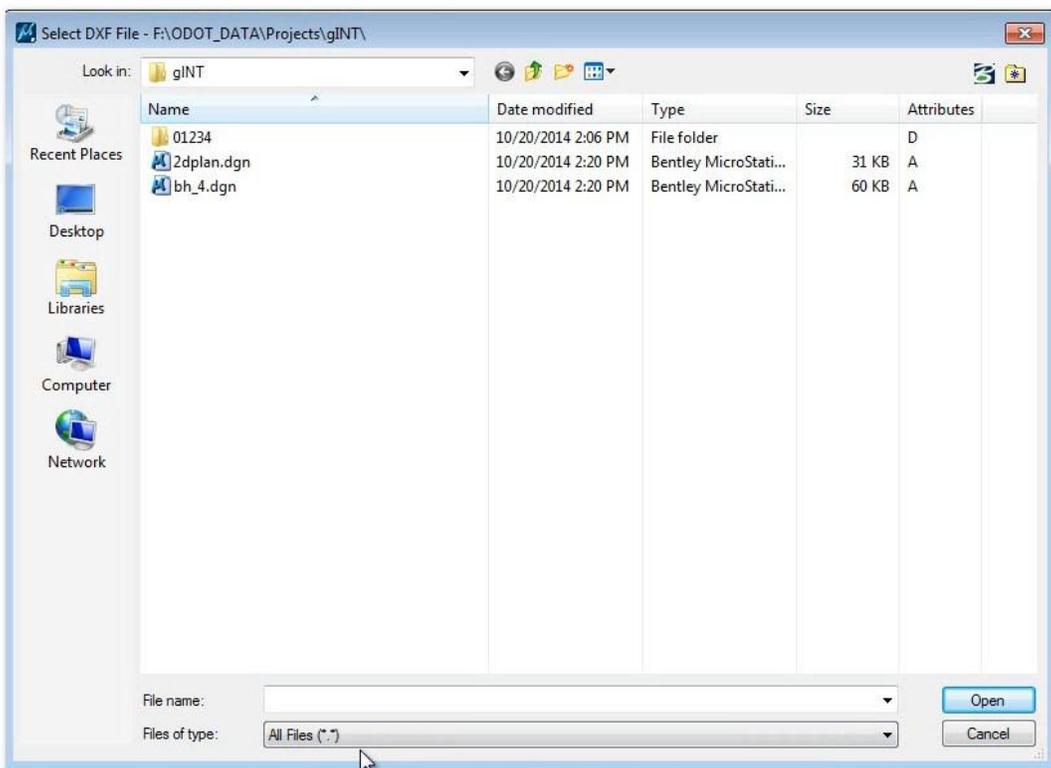
Export the DGN file.

Attach the gINT Stick Log (DGN) as a Reference File

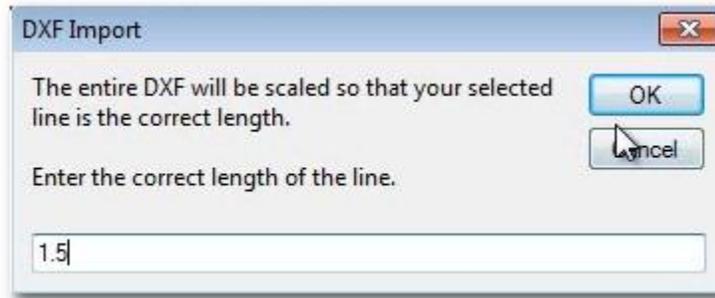
Launch MicroStation and open the file that will contain the geotechnical data – this is usually a plan sheet. Use the Key-in dialog to enter the command: `dximport`



Follow the prompts of the DXF Import wizard and MicroStation to select the DGN exported from gINT V8i. Change the **“Files of Type”** field to show **All Files (*.*)** so that you can select a DGN file.



After the file is attached, the DXF Import wizard will lead you through using the measuring tool and will ask you to input the correct length of the line that is measured so that it can correctly calculate and apply a scale factor.



Each DGN (or DXF) output from gINT V8i will have a different scale, depending upon the deepest depth displayed. Run `dximport` from the key-in dialog to attach and scale another stick log.