

FDOT Bore Holes

FDOT State Kit for AutoCAD Civil 3D 2012

Adding Bore holes to XSections and Plan

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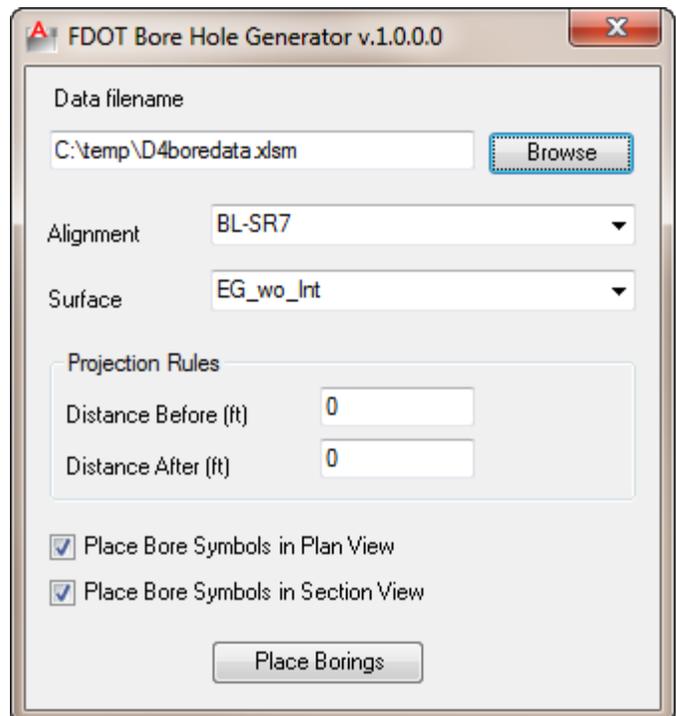


FDOT Borehole Generator

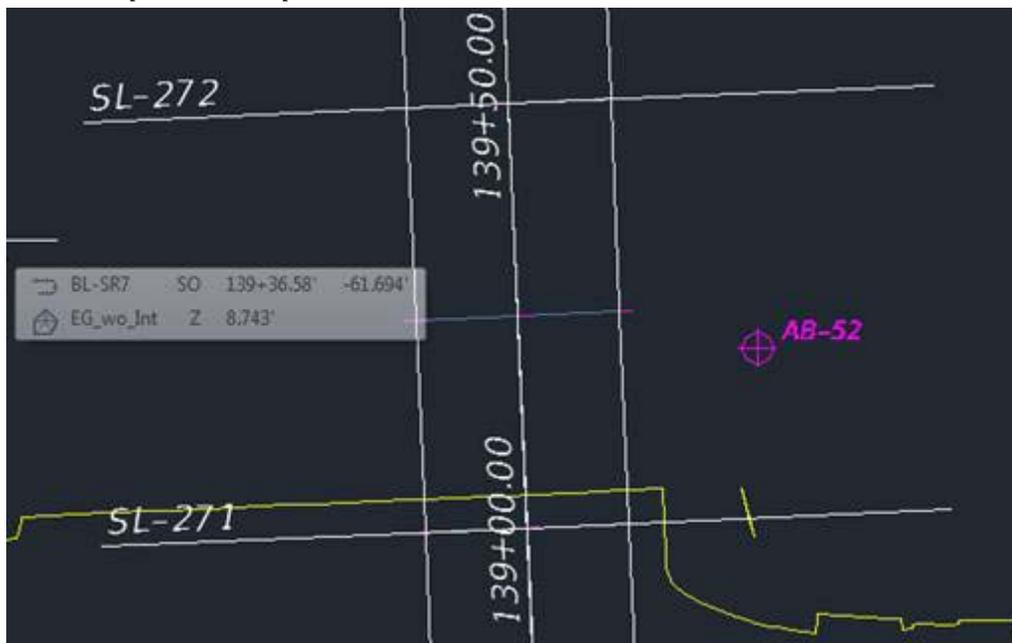
General

This Utility was developed by the Florida Department of Transportation to create and locate Bore Holes into Plan Production drawings. It will create borehole information in plan and in cross section views.

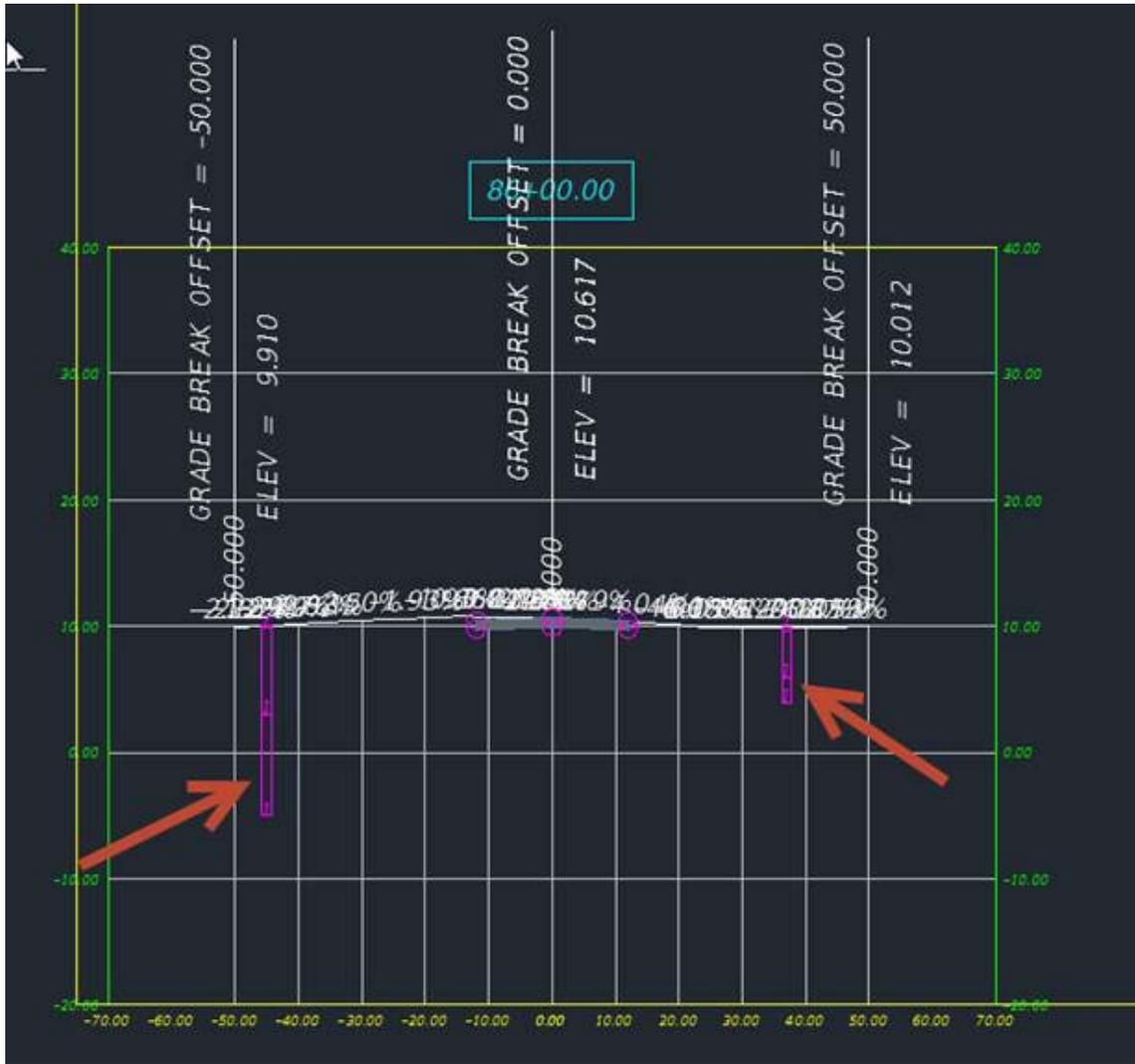
1. Unzip the file to C:\FDOT2012.C3D\APPS (it will make a FDOTBoreHole folder)
 2. In the zip file you'll need to copy the borehole.dwg to the C:\FDOT2012.C3D\Data\Blocks folder. The blocks are built using the "Standard" text style so the target file should be setup with the "Standard" text style using the FDOT font.
 3. The data for the boreholes are in the D4BoreData.xlsm file
 4. The program will try to place the information on the GeotechMisc layer if it exists, if not it will place it on level "0"
 5. Open the file into which you want to place the boring information.
- **You must have an Alignment & Surface (and SectionViews if you want the cross section data plotted)**
6. Run the netload command and point to
"C:\FDOT2012.C3D\APPS\FDOTBoreHole\FDOTBoringTools.dll"
 7. Run command FDOTBoreHole
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8. Select your data file
 9. Select the alignment for the sections
 10. Select the surface from which the bores will get their elevation references
 11. Select projection distances if desired
 12. Hit the Place Borings button



Here's a plan example:



Here's section example (using the built in "Standard Style" with 2x vert exaggeratio



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