



GDOT Haestad – StormCAD Engineering Libraries



**Georgia Department of Transportation
Office of Design Policy & Support**

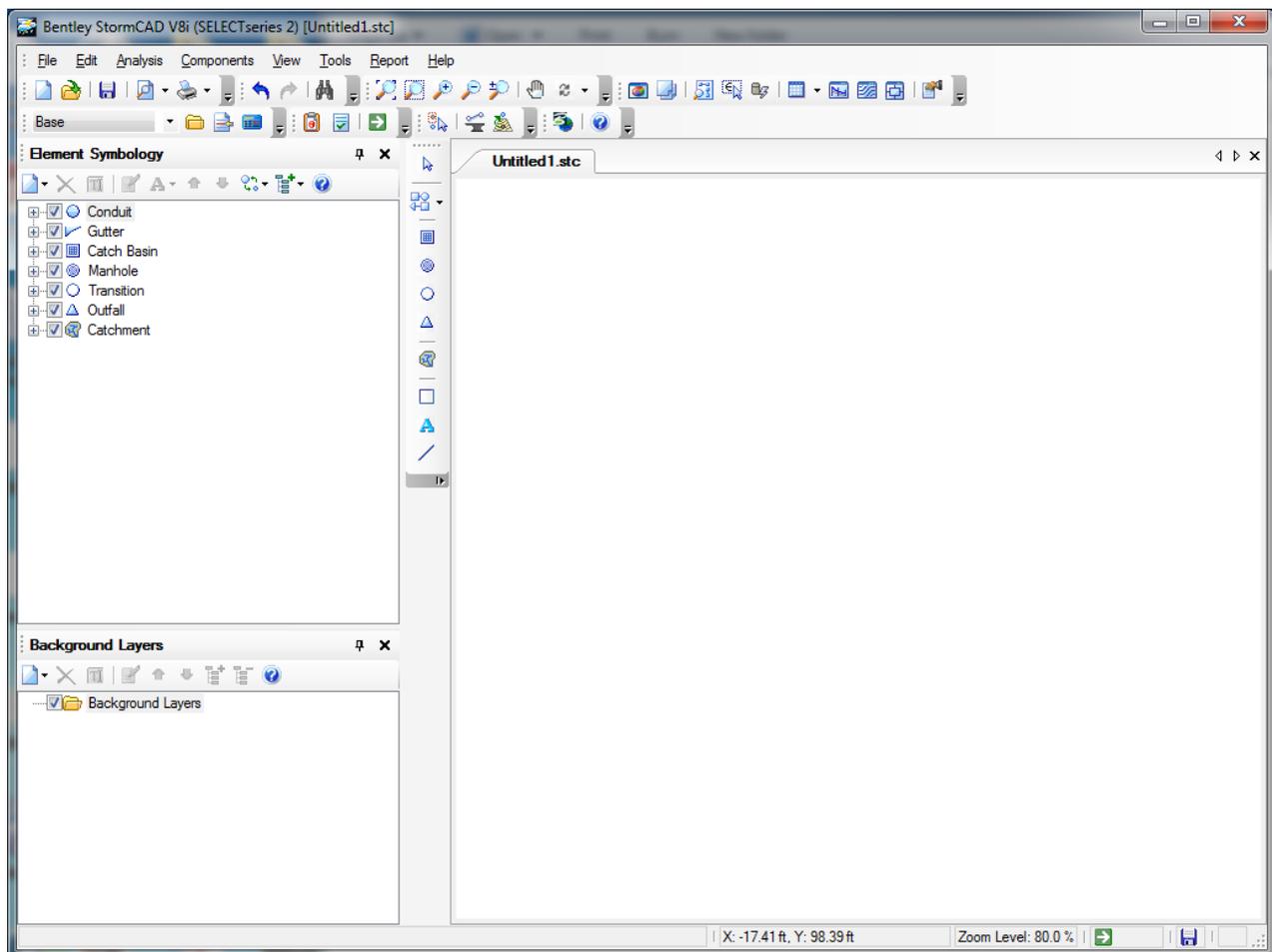
Haestad – StormCAD Engineering Libraries

The Haestad **StormCAD** Module is utilized for the design and analysis of closed conduit systems or networks. The Georgia Department of Transportation has customized an Engineering Library for use in the Haestad **StormCAD** Module, called Gdot Inlets.xml. This Engineering Library conforms to the current **GDOT Standards and Construction Details** and are available in a **HaestadALL** executable which can be downloaded from the **R.O.A.D.S. Web Page**.

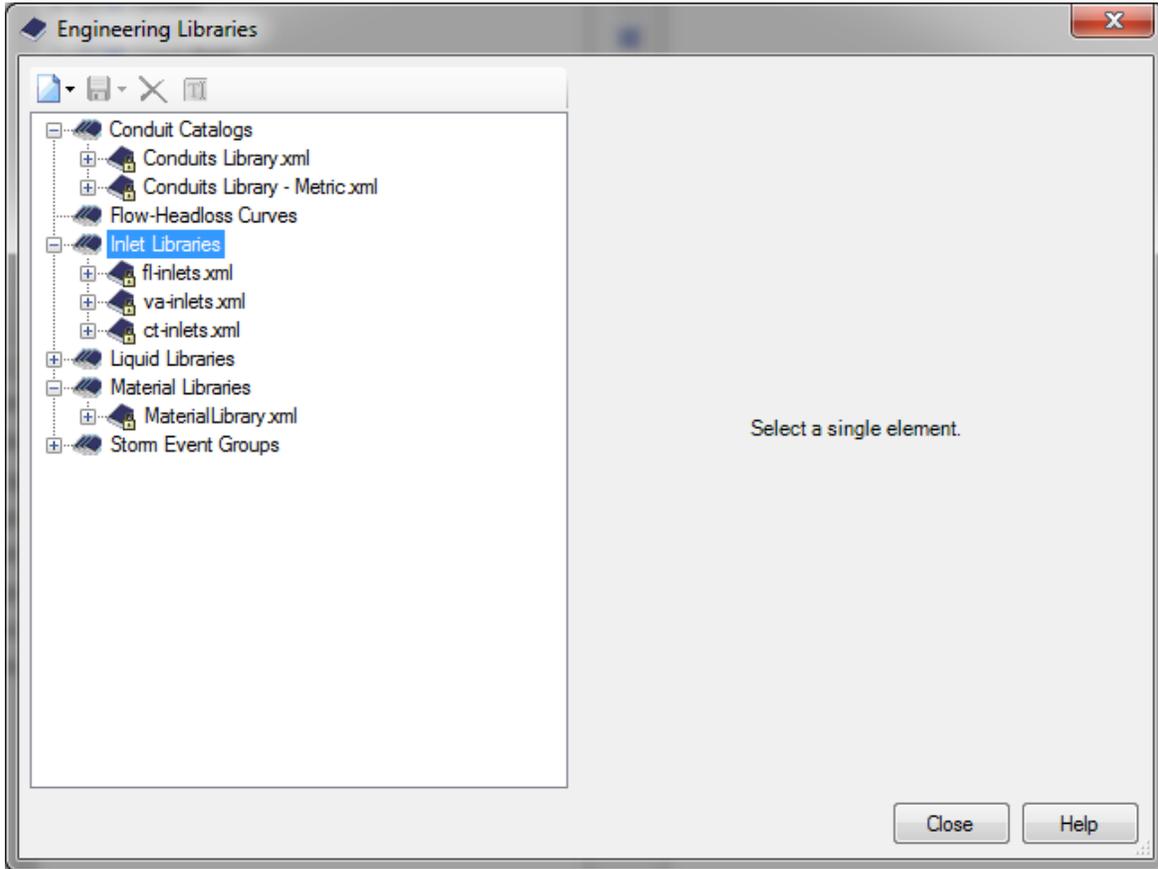
After obtaining the standard file (Engineering Library) by downloading and running **HaestadALL.exe**, the Library will need to be referenced for use in **StormCAD**. This is accomplished by using the **StormCAD Engineering Library Manager**.

- Reference the *Gdot Inlets library*

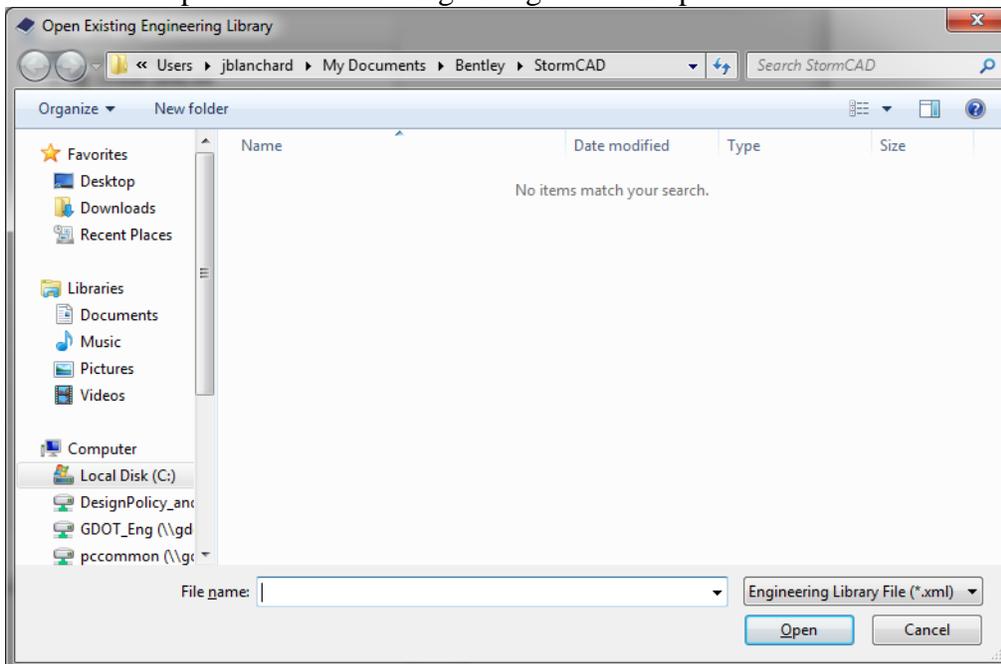
- 1) Open StormCAD V8i Select Series 2. If no shortcut exists, then select:
Start ► All Programs ► Bentley ► StormCAD V8i ► StormCAD V8i
- 2) The **Haestad StormCAD Module** will open as shown below:



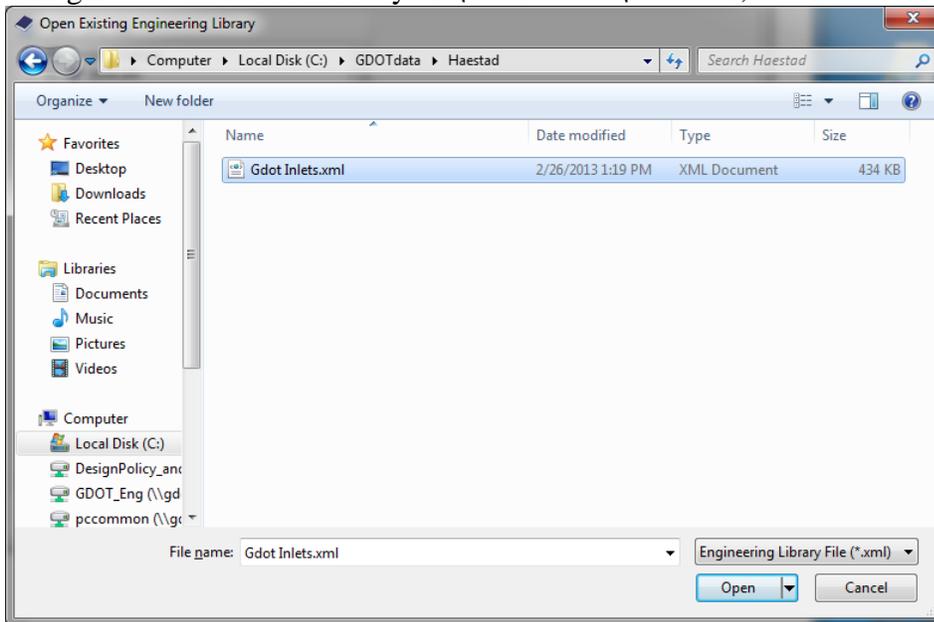
3) Select **Components** ► **Engineering Libraries...** and the following dialog box will open:



4) Highlight the **Inlet Libraries** (as shown above), right-click and then choose the **Add Existing Libraries...** option -- the following dialog box will open:



5) Navigate to the folder/directory **C:\GDOTdata\Haestad**, as shown here:



6) Highlight and select the file *Gdot Inlets.xml* and then click **Open**. The *Gdot Inlets.xml* library is now referenced to **StormCAD**. You should see the *Gdot Inlets.xml* Library highlighted now in the Engineering Libraries window, as shown below. Click close to exit the Engineering Libraries. The design and analysis of the closed conduit system can now be initiated using this Library.

