

Delaware Department of Transportation
3D Sample Project - File Structure

File Name	File Description
sample_file_structure.pdf	This file explains the content of each of the files that have been prepared for the 3D Sample Project data set.
md00.dgn	This file contains the 3D design model data in the Bentley MicroStation v8i – SS3 format (.DGN) as prepared by the DelDOT Engineering staff.
md00.dxf	This file contains the 3D design model data in the AutoDesk DXF format (.DXF). This data has been created by utilizing the “Save As” command within Bentley MicroStation v8i – SS3.
geometry_export.xml	This file contains the alignment data (Horizontal and Vertical) for the mainline roadway (Figure 10001) and the secondary roadway (Figure 15000). This data was created by utilizing the LandXML Translator feature within Bentley InRoads – SS2.
existing_surface_export.xml	This file contains the existing surface data utilized for this project. This data was created by converting the Digital Terrain Model (DTM) file by utilizing the LandXML Translator feature within Bentley InRoads – SS2.
proposed_surface_export.xml	This file contains the proposed surface data generated for this project. This data was created by converting the proposed Digital Terrain Model (DTM) file by utilizing the LandXML Translator feature within Bentley InRoads – SS2.

Known Issues:

02/06/2015

While saving the md00.dgn file out to the md00.dxf file format, 3D line work has been deleted from the design data around the intersection at Station 84+00. DeIDOT has reached out to Bentley for potential causes for this issue. Will update this post once Bentley has evaluated the issue.