



Title: Electronic File Availability for DelDOT Design Data

2/22/2016

The purpose of this document is to provide information and guidance with regards to the type and format of electronic design data that the Delaware Department of Transportation (DelDOT) will exchange with external organizations on DelDOT projects that are in the design phase.

This guidance does not address the information that will be exchanged with the contracting community for projects that are in either the bid or award phase. For guidance specific to data that is available for exchange in either the bid or award phases please consult the contract documents (Construction Plans – Notes Sheet) to determine what information will be exchanged.

In the chart on the next page, External Agency classifications are as follows:

Utility Companies – any public or private utility company that has above ground or below ground infrastructure located within the limits of the project or area of interest.

Subsurface Companies – companies that are either under contract with DelDOT, or performing work on behalf of DelDOT, to gather subsurface information through test holes, pavement cores or soil borings.

Design Consultants – consulting firms that performing design services under contracts with either the Project Development or Bridge Design sections within DelDOT.

Property Developers – property developers, or consulting firms performing services on behalf of property developers other than DelDOT.

General Use Entity – any person, firm or group that does not meet one of the above definitions.

NOTE:

When electronic design data is exchanged with external organizations for projects that are in the design phase, it should be clearly identified in any correspondence or on the PDF sheets, that this information is considered “Draft” information and is subject to change at any time.



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DelDOT will exchange the following data with external organizations:

Data Type & Format	External Agency				
	Utility Companies	Subsurface Companies	Design Consultants	Property Developers	General Use Entity
<p><u>FS.DGN (2D)</u> This file contains the existing topographic information within the project limits that has been exported to a two-dimensional (2D) design file in the MicroStation design file format (DGN)</p>	X	X	X		
<p><u>AL.DGN (2D)</u> This file contains the horizontal and vertical alignment information within the project limits that has been exported to a two-dimensional (2D) design file in the MicroStation design file format (DGN)</p>	X	X	X		
<p><u>RW.DGN (2D)</u> This file contains the existing right-of-way, and proposed right-of-way (if available) information within the project limits that has been exported to a two-dimensional (2D) design file in the MicroStation design file format (DGN)</p>	X	X	X		
<p><u>PC.DGN (2D)</u> This file contains the proposed construction line work within the project limits that has been exported to a two-dimensional (2D) design file in the MicroStation design file format (DGN)</p>	X	X	X		
<p><u>Contract Plans (PDF)</u> These files consist of the contract plan sheets at the most current plan milestone (Survey, Preliminary, Semi-Final, Final) in the Adobe Portable Document File format (PDF).</p>	X	X	X	X	X