DEPARTMENT OF TRANSPORTATION

LIS & Right of Way Mapping Unit
Office of Land Management
395 John Ireland Blvd.
Mail Stop 643
St. Paul, MN 55155

[Finding a Map](#) (Video Transcript)

In this video, I will be demonstrating how to find a map. There are a number of options to choose from to locate your map. These tools are used only to find a map. Once you have found the map you are looking for you must use the **Link** Tool or **eDOCS** to view the page. There is another video explaining how to use the **Link** Tool. A link to the **eDOCS** page is located on the main Right of Way Mapping and Monitoring page.

If you know the area that you are looking for you can use the wheel on the mouse to zoom in and out or use the plus (+) and minus (-) buttons in the upper left of the screen. Another option to zoom is by holding down the shift key on your keyboard, click and hold and drag your cursor over the area you want to zoom in on. There is also the **Query** Tool, which is located in the **Tools** button in the upper right of the screen. There will also be another video explaining how to use the **Query** Tool. This video will focus on the **Qsearch** Tool.

The Qsearch tool is located in the toolbar at the top of the page and has binoculars for an icon. Click the icon to open it up. Notice the icon will turn blue and a window will open below the toolbar. There will be many options to choose from, this video will just focus on the TIF, CAD and PLS options. If you hover the cursor over each tool's button, an example of the format required for entry will be shown.

The TIF option is for the raster maps. The CAD option is for the DGN files. To use these tools the user must know the map number to view the map. The PLS option can be used if the user does not know what map they are looking for. PLS stands for Public Land Survey. The user can type in the Township, Range, and Section of the area that they are looking for.

Type in the map number you are looking for and click the TIF button. A window will appear with a list of available sheets for your map. This example has four sheets for map 16-90. The four sheets combined make up the entire map roll for 16-90. The number of sheets is determined by how many match-line breaks exist due to large curves in the road. Clicking the plus sign (+) will open a window with information about the map. To close this [the detail information], click the minus (-) symbol. To zoom into where your map is, click the magnifying glass on the right side of the window. Your map will be highlighted on the map. Notice the sheet that you clicked on will be a different color than the other sheets. To view a CAD map follow these same instructions, but click the CAD button.

If you do not the know map number you are looking for, but know the PLS you can use the PLS button. Type in the Township, Range, and Section of the area you are looking for. When entering the PLS information a zero (0) must be entered for Range west and a one (1) for Range east. If the Section has a single digit, a lead in zero (0) must be entered. When you have entered the information, click the PLS button. A window just like the TIF or CAD button will appear. You will have the same options as a TIF or CAD. Click the plus sign (+) to view information on that area. Click the magnifying glass to zoom into that area.