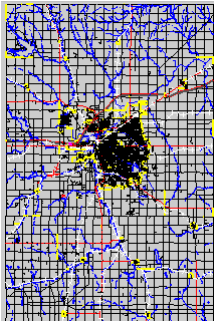# Elements in View Controlled by Scale
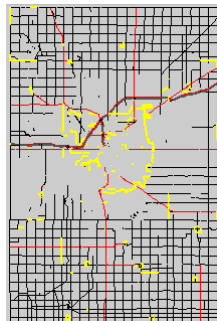
DID YOU KNOW . . . *you can control which elements in a layer are visible as you zoom in and out?*

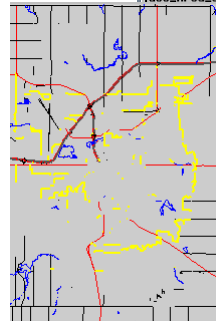## What Controlling Visible Elements by Scale Gives You

- *Eliminate clutter when zoomed out*
- *Increase detail as you zoom in*
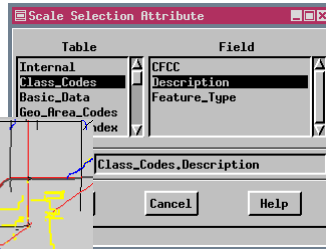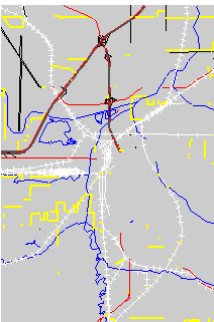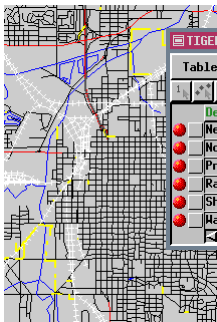- *Decrease drawing time at full view*

Select the attribute with values that will determine the visible map scale for elements. In this case, we are using the Class Codes Description field to determine line visibility.

full view with all elements drawn

full view with some elements selected by map scale

zooming in once adds water features

This road type is visible only when you zoom in beyond 1:100000.

Political boundaries and primary roads are visible at any map scale.

zooming in again adds railroads

zooming in once more displays city streets

You can enter the MinScale and MaxScale values immediately after designating the scale selection attribute. You can also enter or change these values after the object is displayed, but you must turn on the Show Internal Tables toggle for the table to be shown.

How to Set Up Control for Visible Elements By Scale

- *Select a vector, CAD, or TIN object for display, set the desired element selection to By Map Scale (Object Layer Controls), and click [Specify].*
- *Select or create a scale-selection table, and choose the pertinent attribute.*
- *Enter the minimum and/or maximum scale at which elements with selected attributes will be visible (leave blank for elements to show at all scales).*
- *Close the table and click [OK] in the Object Layer Controls window.*

WANT TO KNOW MORE?

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