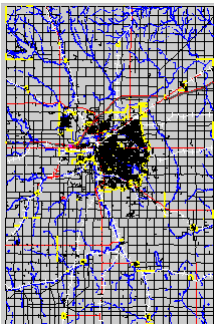


Elements in View Controlled by Scale

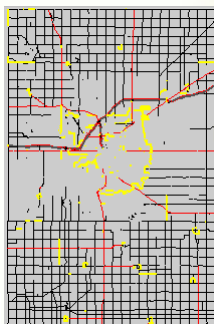
DID YOU KNOW . . . you can control which elements in a layer are visible as you zoom in and out?

What Controlling Visible Elements by Scale Gives You

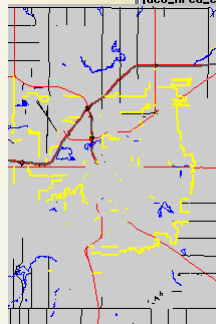
- Eliminate clutter when zoomed out
- Increase detail as you zoom in
- Decrease drawing time at full view



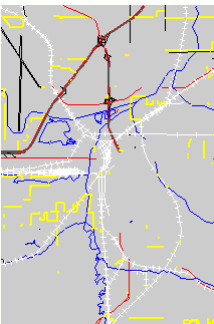
full view with all elements drawn



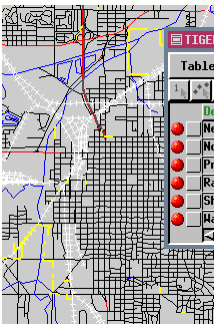
full view with some elements selected by map scale



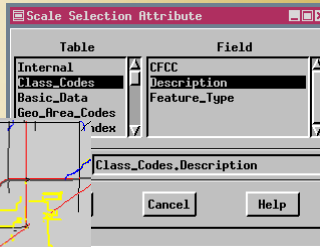
zooming in once adds water features



zooming in again adds railroads



zooming in once more displays city streets



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.

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

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

Description	MinScale	MaxScale
Neighborhood, city and unimproved roads	0	100000
Nonvisible Political Boundary	0	0
Primary, interstate and ltd access road	0	0
Railroad main track	0	200000
Shoreline of perennial water feature	0	350000
Water Feature, Classification Unknown	0	300000

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.

ELEMENTS IN VIEW CONTROLLED BY SCALE

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 Display 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 zeroes for elements to show at all scales).
- Close the table and click [OK] in the Object Display Controls window.

WANT TO KNOW MORE?

See the section *Select By Map Scale* in the Display volume of the

Online Reference Manual

