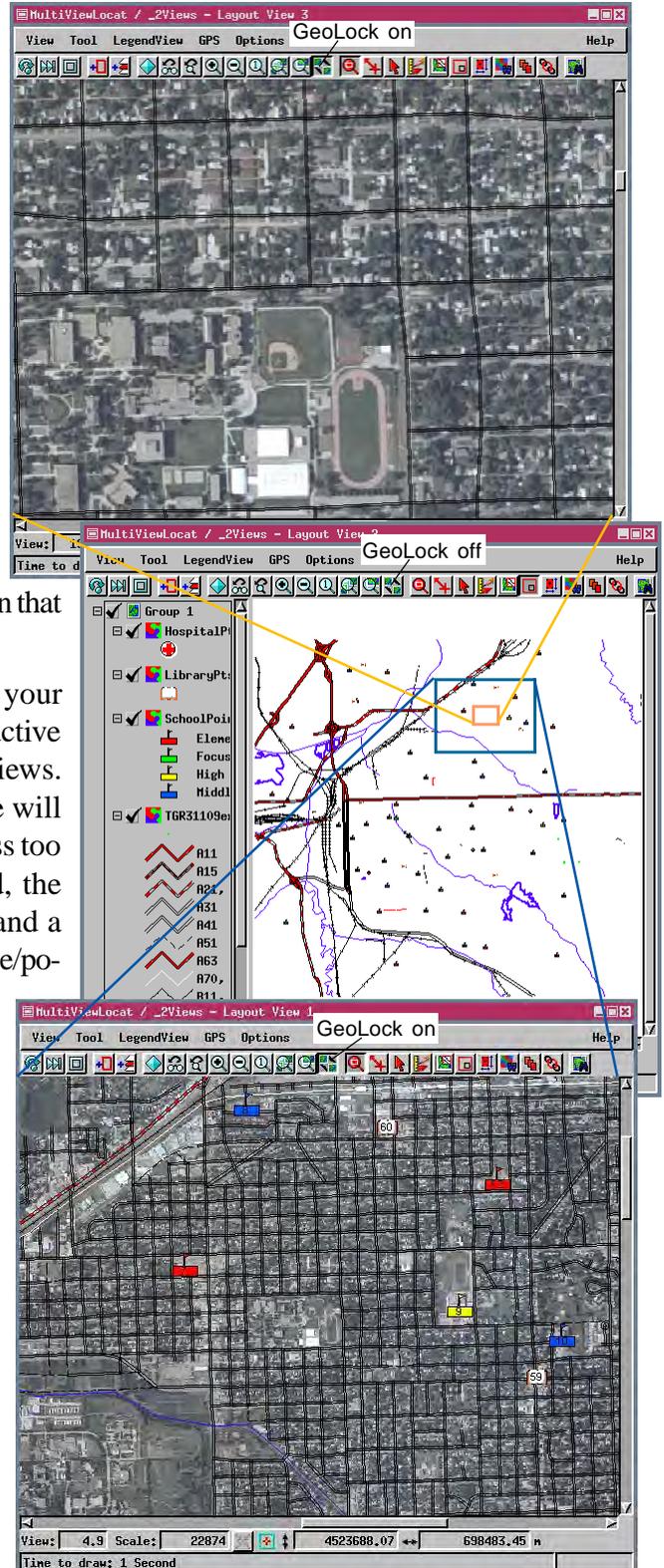# Controlling the Multi-View Locator

The behavior of the Multi-View Locator is straightforward if you have only two Views open. When the tool is active, you will see a rectangle that represents the extent and position of the other View as long as it is visible within the View in which the tool is active. You move or resize the rectangle then right click, and the other View redraws accordingly. When you have three or more views of the same group or layout open, use of the tool is more complex but also more powerful. There is a locator rectangle for each open View. These rectangles may be coincident if both Views are the same size and GeoLocking is on, differently sized to reflect different View dimensions, nested if GeoLocking is on with different relative zooms, or in different locations if GeoLocking is off.

Note that the two Multi-View Locator rectangles shown are different colors. The active locator rectangle is shown in your selected primary tool color. The other rectangles are drawn in its complementary color. If the cursor is not over the View, all locator rectangles are inactive. When you have more than one locator rectangle, the one closest to the cursor position is active; it is the one that will be moved and resized by the cursor. It does not matter which rectangle you have moved or resized; it is the rectangle that is active when you right click to initiate the locator action that directs the tool.

The result of right-clicking to apply the tool is dependent on your GeoLock settings. If Views are GeoLocked, the tool uses the active rectangle's size and position to determine how to redraw all Views. If the GeoLock has a relative zoom set, the smaller rectangle will always be inside the larger rectangle and will be centered unless too close to an edge of the layout or group. If not GeoLocked, the locator windows are completely independent of each other and a single right-click will initiate redraw of all Views with changed size/position except the window with the Multi-View Locator tool open.

All Views are not always redrawn with GeoLocking on if a relative zoom has been set or the Views are significantly different in size. As long as the smaller area is fully visible within the larger area View, the larger area View is not redrawn.

initial position

both Views are redrawn

only the zoomed View is redrawn