Mark Adjoining Elements

Starting with one or more marked vector elements in a TNT view, you can mark additional polygons, lines or nodes that adjoin the active element, marked elements, or all unmarked elements. The initial set of marked elements may be nodes, lines, and/or polygons, and they may be marked by any means (manually using the Select tool, by query, or from selected records in a database table).

In the expanded listing for a vector layer in the Display Manager, right-clicking on the entry for lines, polygons, or nodes (shown if the element type is selected for display) pops up a menu that includes a Mark Adjoining entry with associated submenu. You can use this submenu to mark adjoining elements of the selected type. The top entry on the Mark Adjoining submenu lets you mark elements that adjoin the active element; this entry also identifies the element type of the active element (Active Node, Active Line, or Active Polygon; although multiple elements of different types can be marked at the same time, only one of these elements is designated as active.). The additional entries on the Mark Adjoining submenu are:

- Marked Lines
- Unmarked Lines
- Marked Polygons
- Unmarked Polygons
- Marked Nodes
- Unmarked Nodes

The options for marked elements add the adjoining elements to the marked set (all initially marked elements remain marked). The Marked/Unmarked entries for a particular element type are only active if elements of that type are currently marked. Because nodes cannot adjoin each other, you can only use marked nodes to mark adjoining lines or polygons. You can use marked lines or polygons to mark adjoining nodes, lines or polygons.

The illustrations on this page show examples of using marked polygons to mark adjoining polygons, marked lines to mark adjoining lines, and marked lines to mark adjoining polygons.