2   User Interface

Like a project in SP Guru Network Planner and SP Guru Transport Planner, a SWIM project can have multiple scenarios. Every SWIM scenario has three components:

1) The Layer-2/3 network (SP Guru Network Planner scenario)

2) The transport network (a SP Guru Transport Planner scenario)

3) A SWIM file that specifies the link/node mapping and other correlations between the two scenarios

You can think of SWIM as a "two-window" interface, in which you can switch between the Layer-2/3 view and the transport-layer view. SWIM ensures that the two network models are consistent. This means that, for example,

• If you delete a Layer-2/3 link that is mapped to a transport connection, SWIM deletes the corresponding connection so that the two network models are consistent.

• If you adjust the zoom level in one view, SWIM adjusts the zoom level in the other so that the two views are consistent.

• If you delete or rename a scenario in the Manage Scenarios dialog box, SWIM deletes or renames the corresponding scenario to ensure that there are no "stand-alone" scenarios in the project.

You can open an integrated SWIM project from SP Guru Network Planner. If the corresponding SWIM file is found, the SP Guru Transport Planner project will be loaded automatically as well.

Note—You cannot open a SWIM project from SP Guru Transport Planner.

The Project Editor in both programs has a SWIM menu that contains all operations for defining the interface between the Layer-2/3 and transport views. For descriptions of the items on this menu, see Menu Reference on page TC-A-1.) You can also switch between views using the "Switch to Corresponding *<other_view>* Network" toolbar buttons.

**Figure 2-1   Interface Between SP Guru Network Planner and
SP Guru Transport Planner**