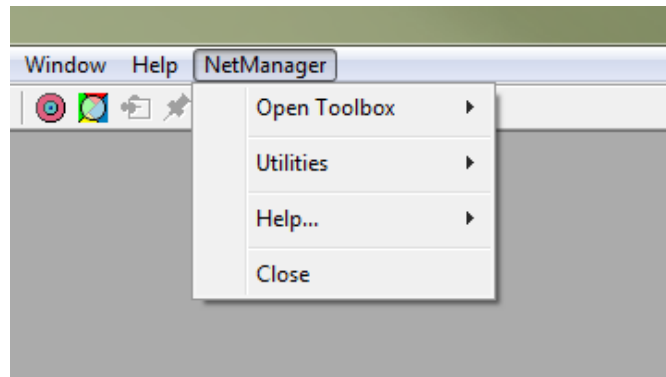


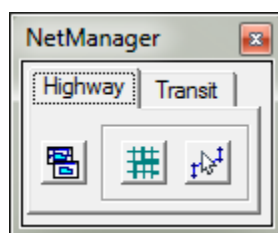
OVERVIEW OF NETMANAGER

The NetManager tool is developed for creating and managing various highway and transit scenario networks for the Triangle Regional Model. The tool consists of two major components, one for highway network management and the other for transit network management. The highway tool works on the universe highway network, while the transit tool works on individual scenario highway networks.

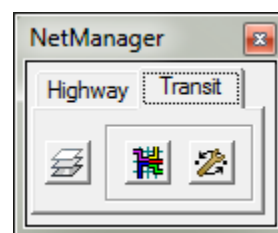


The highway tool further consists of two components, one for creating and managing highway projects and called “Project Tools”, and the other for creating and managing highway scenarios and named “Scenario Tools”.

The transit tool also consists of two sub-tools. The first one is named “Creates Transit Route System”, which creates and manages transit routes individually as well as the entire transit route system as a whole based on a particular scenario highway network. The second transit tool is called “Re-create Transit Route System”, which is developed to re-create the transit route system when the geography of the underlying scenario highway network has been modified due to some reasons, such as adding a road link, realigning a road, changing an intersection to an interchange.



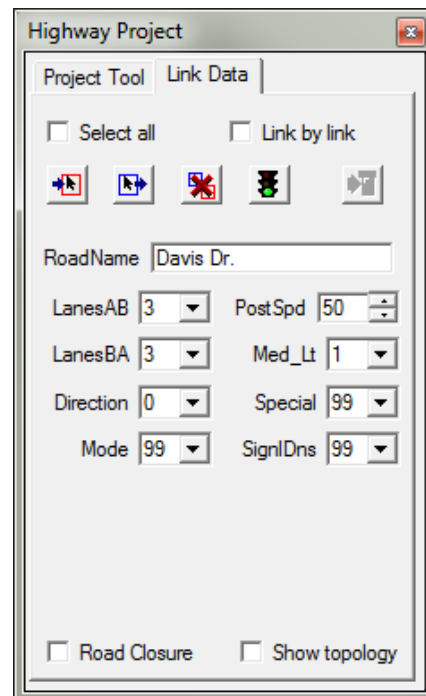
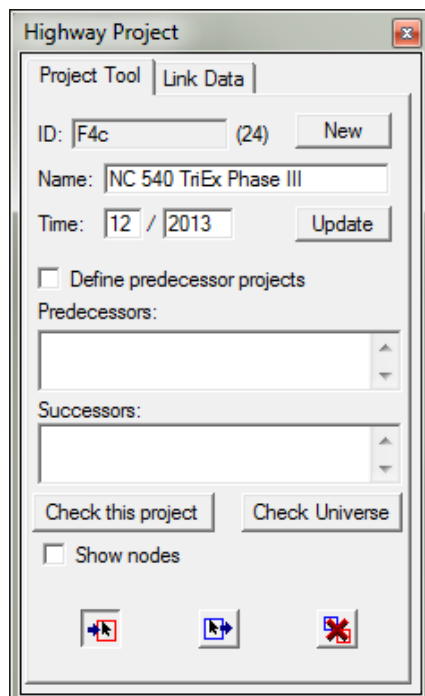
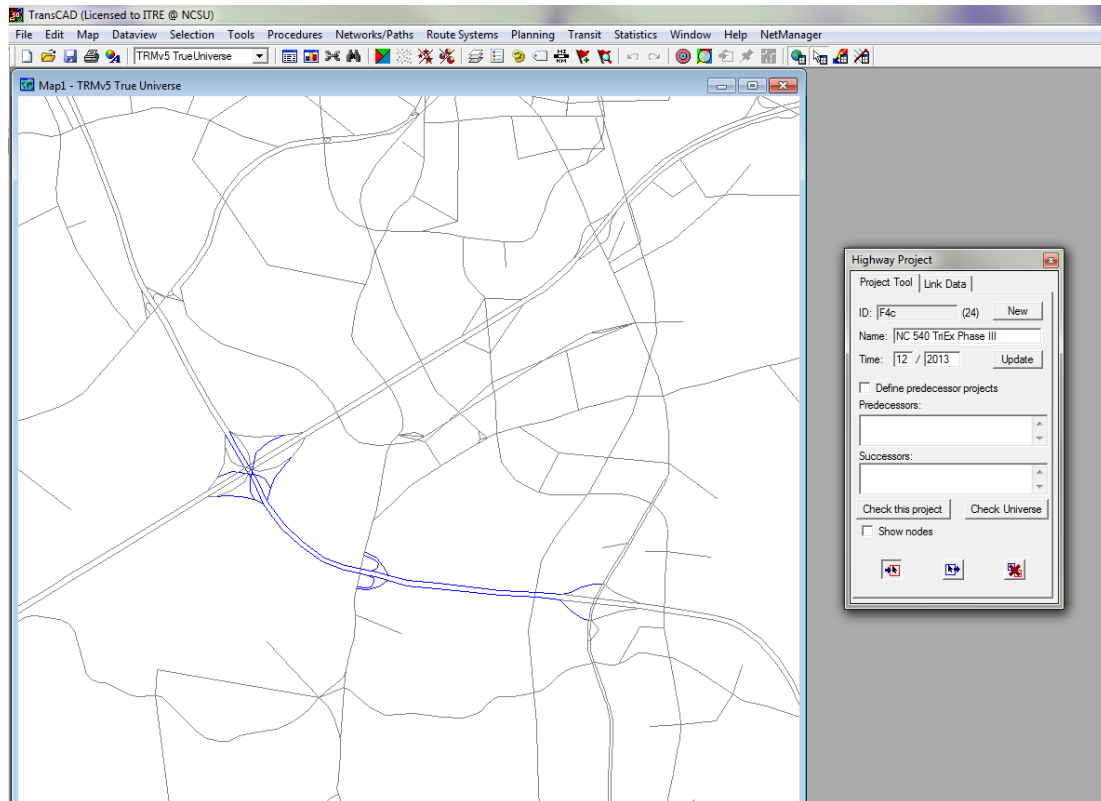
Highway Tool



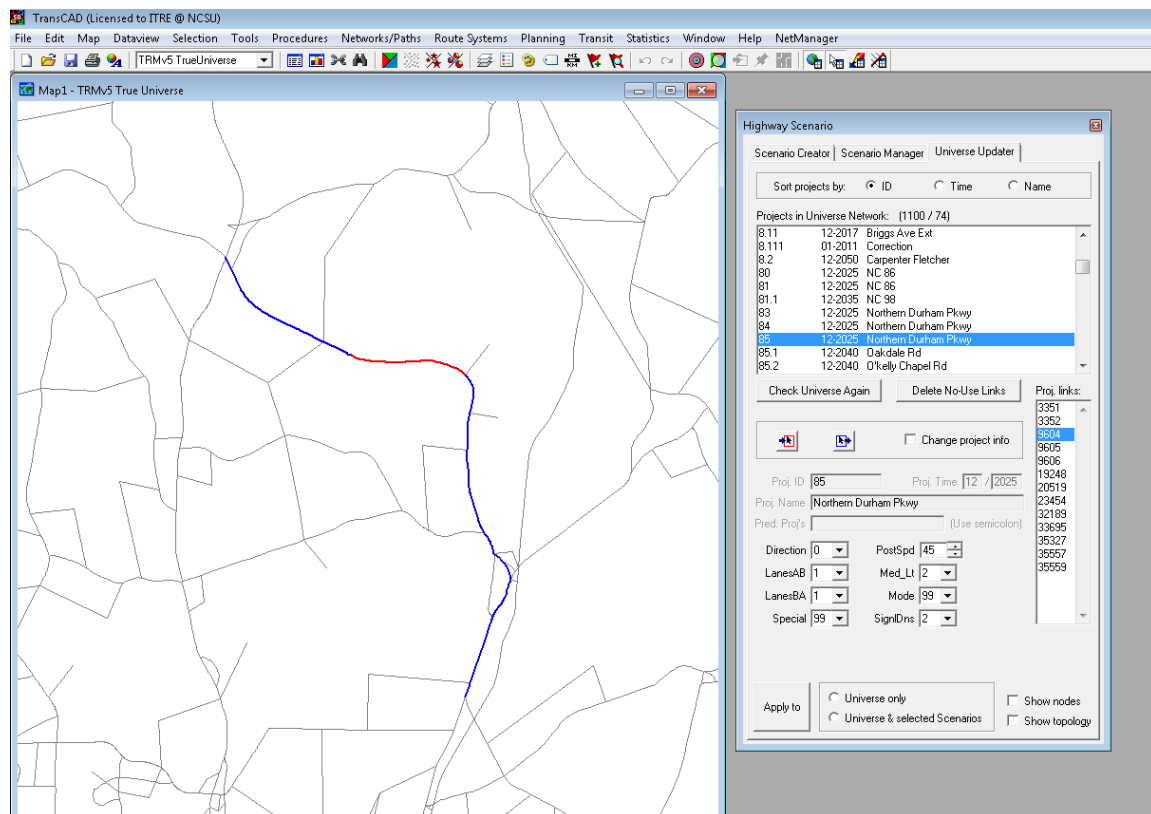
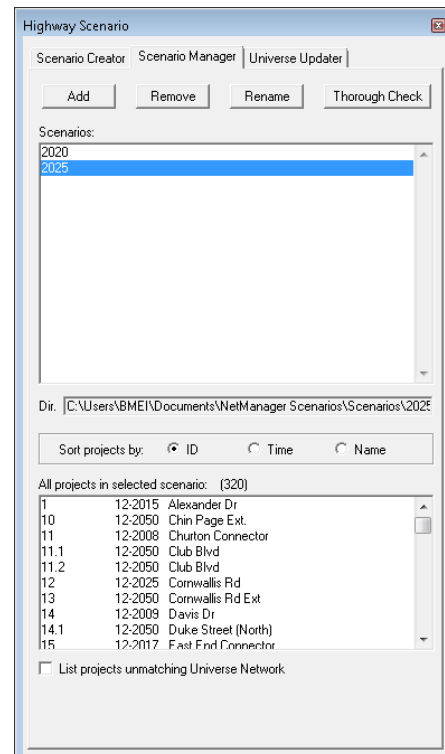
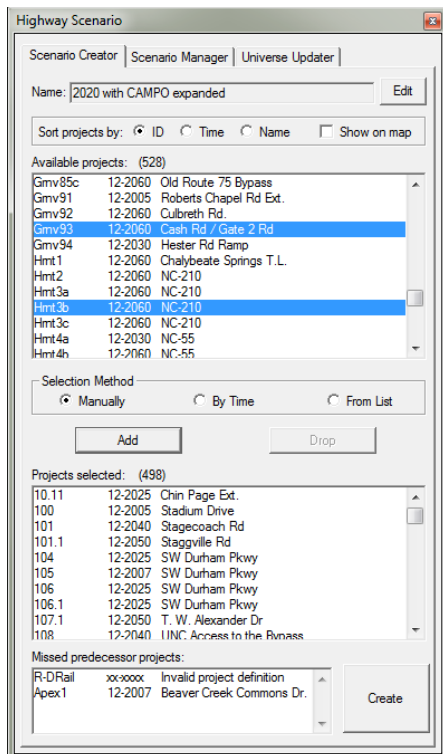
Transit Tool

NETMANAGER TOOLBOXES

1) Highway Project Tools:



2) Highway Scenario Tools



3) Transit Route System Tools:

