To import shape files into TransCAD:

1. Open **TransCAD**.

2. Open the file that you want the shape file to be added to (i.e. Network Rds TransCAD file)

3. Click on the **layer** button. Click on the **add layers**.

4. Change the Files of Type to read **ESRI shape file** instead of Geographic File.

5. Click **Okay**.

6. A window titled "ESRI Shape file" will appear.

7. In this window, click on **coordinates**.

8. A window titled "Import Coordinates" will appear.

9. Under coordinate system change it to read "**North American NAD 83 (US State Plane**)
   Change the zone to **3200: North Carolina**

10. Now you can change the **units** to read the proper unit (i.e. meters or feet)
    If you did this before changing the coordinates, the unit would automatically change as soon as you changed the units. By doing it in this order, it keeps you from having to change it twice.

11. Click **Okay**.

12. You can change the name of the layer now and if not click **okay**.

13. Click **close**.

* On a side note, the tables associated with the shape file will also be imported in with the layer.