

## Carlson 2008 - Create Centerline File and Create Station Labels

1. Draw new centerline using a polyline
2. Set the Carlson Survey or Carlson Civil menu by going to Settings> Carlson Menus>
3. Go to Centerline> Polyline to Centerline File
4. On the "New" tab, specify the location and name of the new file and pick "Save" to close
5. At the command line, enter the starting station
6. When prompted, select the polyline representing the centerline.
7. To station the centerline, go to Centerline> Station Polyline/Centerline
8. Select the option for "Centerline By: CL File"

Station Polyline/Centerline

Distance For Stations: 100.0000

Distance For Intermediate Stations: 50.0000

Beginning Station: 0.0000

Locate...  Even Stations  Odd Stations  User-Entered

Increment from Beginning Station  Label Deflection Angles Deflections Setup

Specify Start/End Stations  Erase Previous Station Labels Setup PC Lines

Draw PI Lines  Label PI Stations  Locate PI Points

Label Station Text Label Setup Marker Setup

Centerline By

2D Polyline (Horiz Sta)  3D Polyline (Slope Sta)  CL File

Station Type

1+00  1+000  100  NO.0

Type Of Curves

Roadway  Railroad

Locate Centerline Points  Locate Radius Points Starting Point # 1

Set Elevations:

3D Polyline  Profile  None

Include Station In Description Desc Prefix Suffix:

Locate Offset Points Offset Setup  Avoid Duplicates  Label Sta Equations

OK Cancel Load Settings Save Settings Help

9. Set other settings as desired and pick on "OK"
10. In the "Existing" tab, select (if shown) or Browse to the .CL file just created and then pick "Open".