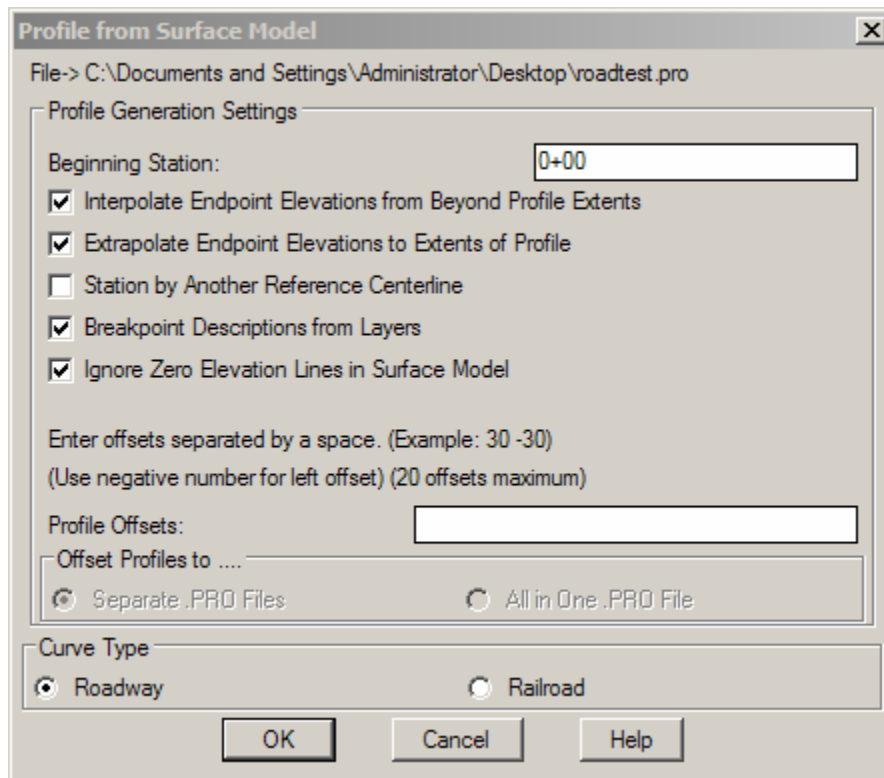


## Carlson 2008 - Create Profile from Contours

### Create Profile File

1. Set the Carlson Civil menu by going to Settings> Carlson Menus> Civil Menu
2. Go to Profiles> Create Profile From...> Profile from Surface Entities
3. On the "New" tab, specify the location and name of the new file and pick "Save" to close
4. Select the options shown below and any others desired.



5. When prompted, select the polyline representing the centerline or type "CL" to select a .CL file that has been previously defined.
6. Place a window around all elevated contours to be used for surface.

# Carlson 2008 - Create Profile from Contours

## Draw Profile

1. Go to Profiles> Draw Profile
2. If there are any profile files listed in the "Select Profiles to Draw" dialog box, pick on the "Clear" button at the bottom.
3. Then, click on the "Add" button.
4. On the "Existing" tab, select or browse to and select the desired .PRO file(s)
5. Click on "OK"
6. Set the desired profile and grid settings and then pick on "OK"
7. Pick a point in the drawing to draw the profile.

**Draw Profile**

Draw Grid  Draw Sheet  Draw Horiz Axis Elev  Draw Horiz Label Box  Draw Break Point Sta  Draw Break Point Elev  Draw Break Point Desc

Starting Station: 0.000  
Ending Station: 1500.000  
Link To Files: Auto  
 Match Line Elevations  
Elevation Range: 40.000

Grid Scale and Interval  
Horizontal Scale: 50  
Vertical Scale: 5  
Horiz Grid Interval: 50  
Vert Grid Interval: 2  
Horiz Text Interval: 50  
Vert Text Interval: 50

Label Settings  
Road Profile Labels  
Pipe Crossing Profile Labels  
Sewer Profile Labels  
Pipe Profile Labels

Layers Colors Text Styles/Sizes Linetypes Back  
OK Cancel Load Settings Save Settings Help