

How to create Command buttons

Table of Contents

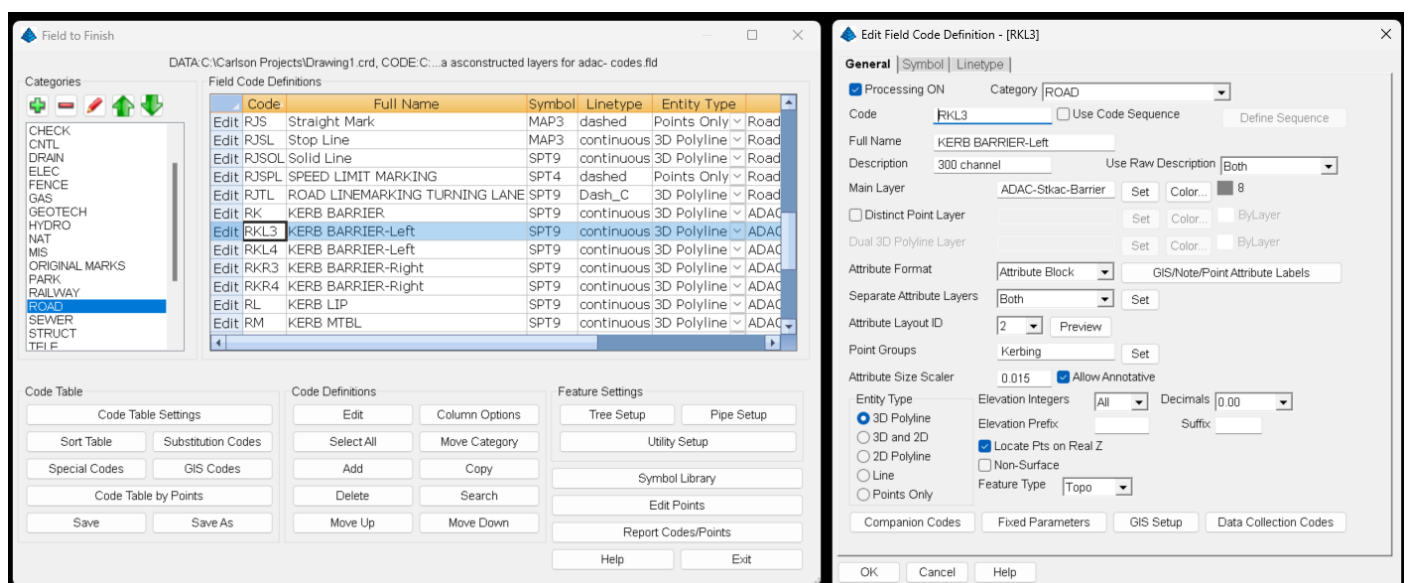
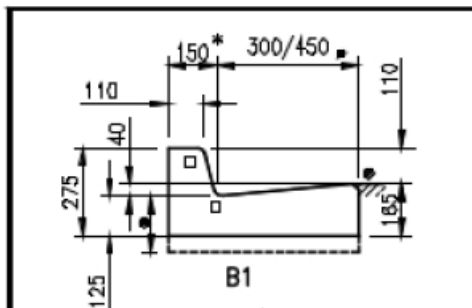
1	INTRODUCTION.....	1
2	CREATE CODE.....	1
3	LINETYPE TEMPLATE	2
3.1	Select.....	2
3.2	Create a Template.....	3

1 INTRODUCTION

This is a guide to creating and using Kerb template/profiles. There will be a Left and right side depending on the side of the road if you were on the centre of the road.

2 CREATE CODE

First you need to create a code in **Field To finish**, in this case we will use RKL3, this is a B1 type (IPWEA standards) left side with a 300mm channel.

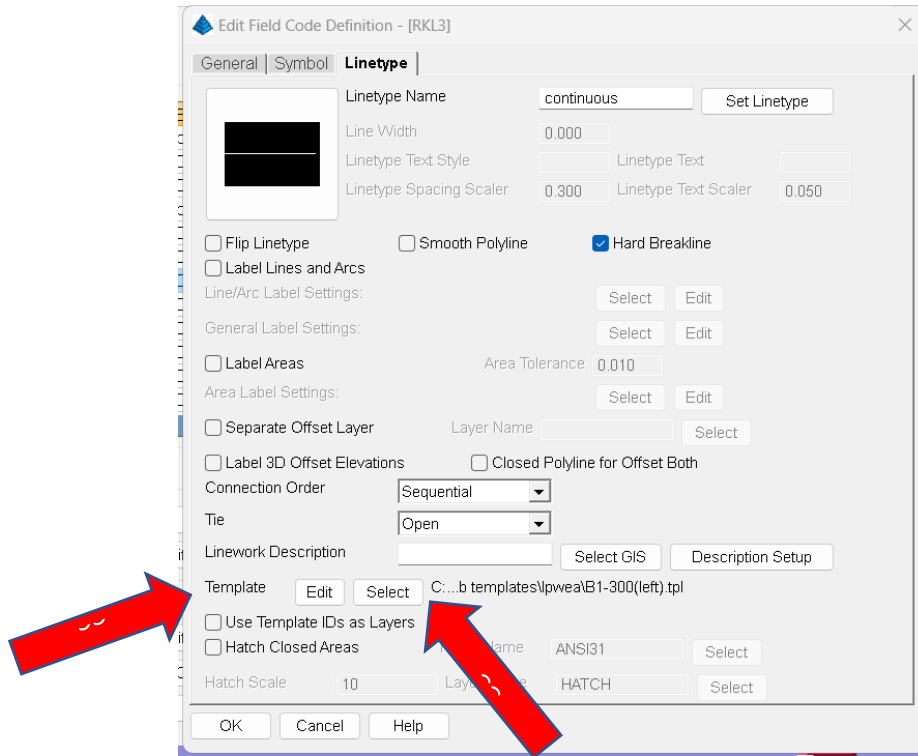


It will need to be a 3D Polyline.

Once the **General & Symbol** information has been created then select the **Linetype** tab.

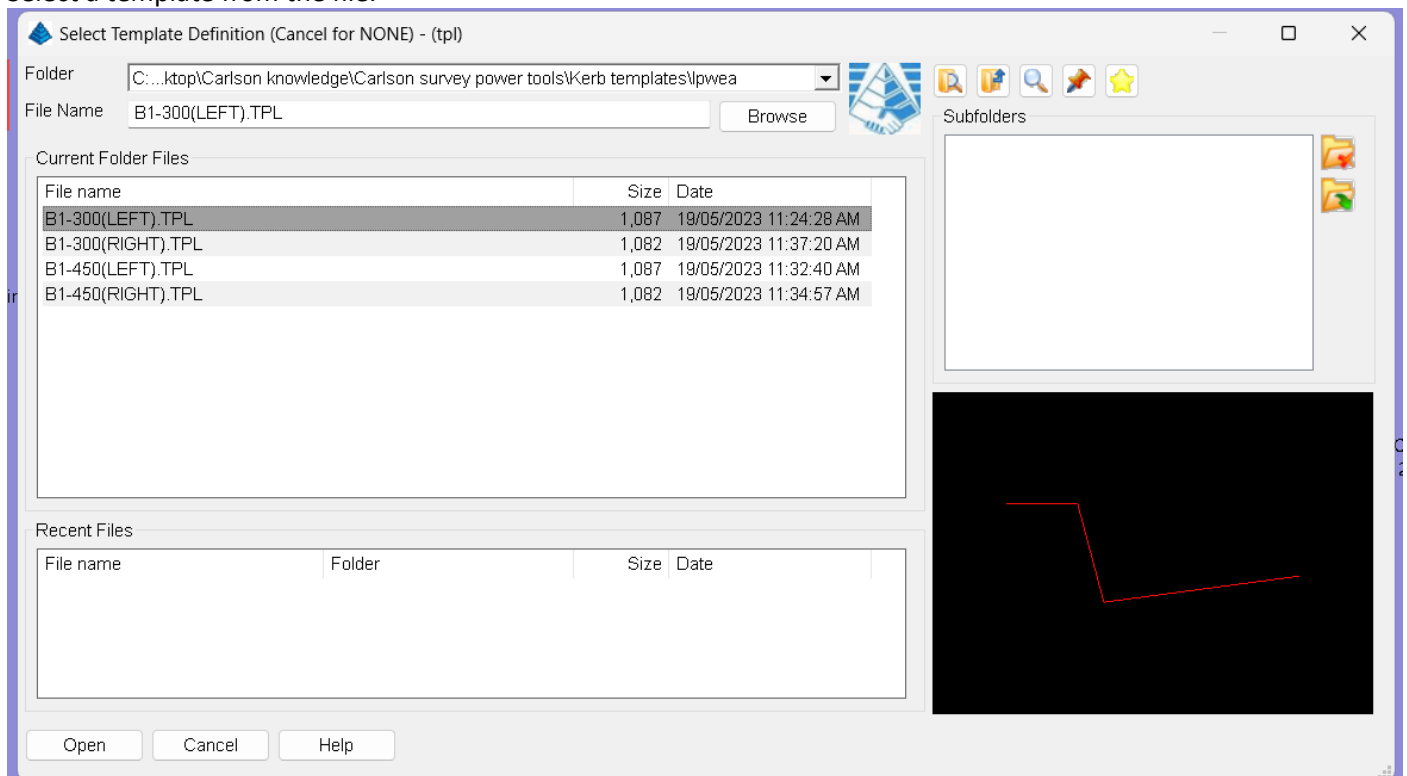
3 LINETYPE TEMPLATE

To create or add a kerb template, go to the Template section and either select a template from a known file or create one using the Edit button.



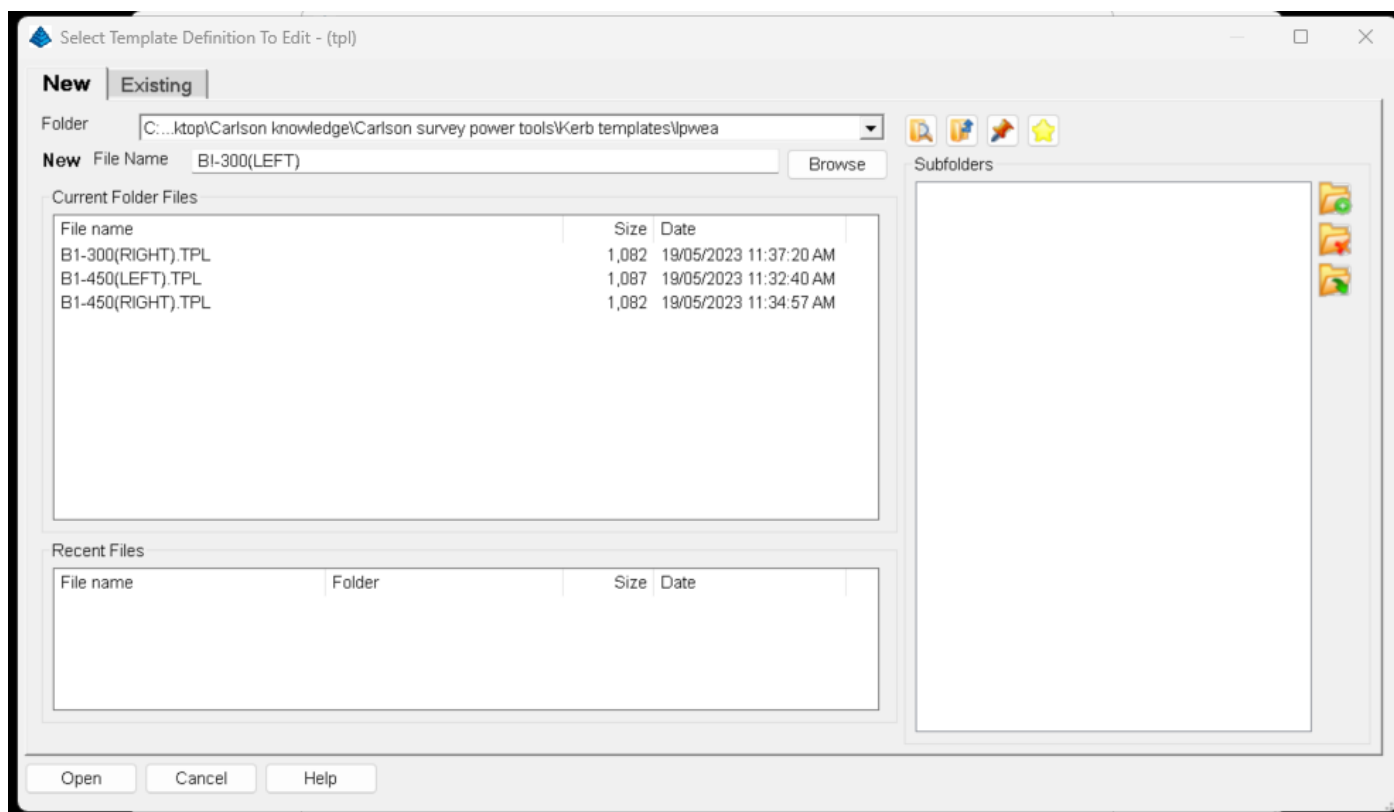
3.1 Select

Select a template from the file.

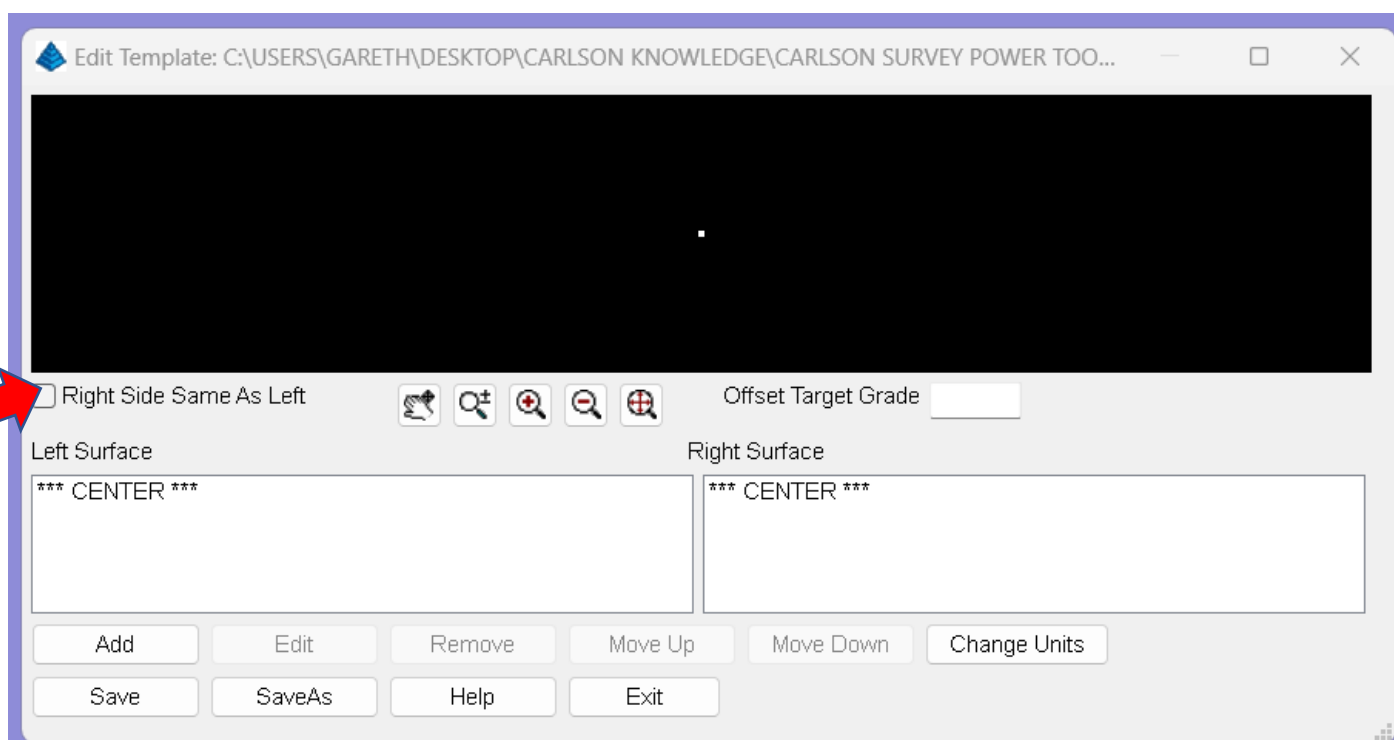


3.2 Create a Template

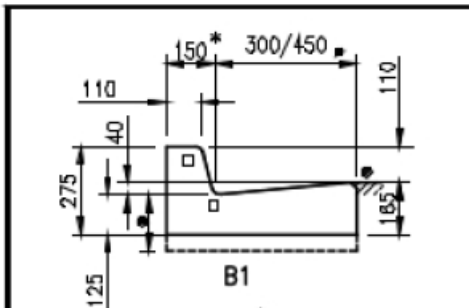
Select the **Edit** button and **NEW** tab then type in the new template name in the **File Name** area, make sure the template is being saved in the correct folder.



Next the kerb template needs to be created, if it's a single side then unclick the **Right Side Same As Left** box. As this example is a left side kerb, we will be working in the **Left Surface** area.



Select **Add** and start creating the profile.



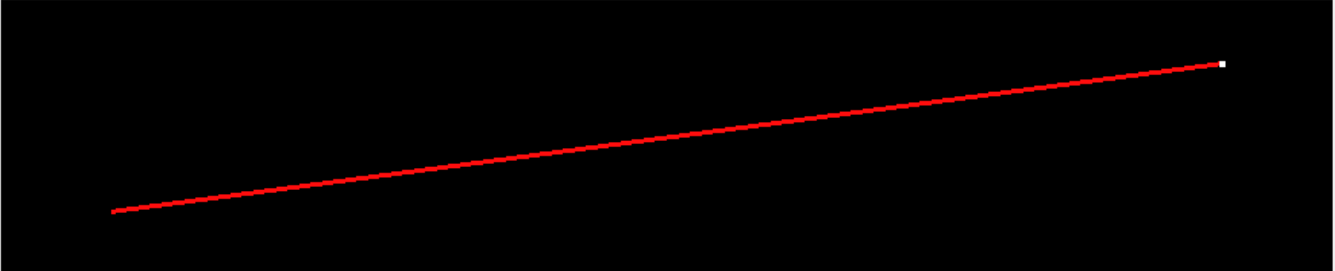
 Grade Dimensions

Slope
☐ Percent ☐ Ratio ☒ Vertical
Delta Z
☒ Linear ☐ Parabolic

Horizontal Distance

ID

 Edit Template: C:\USERS\GARETH\DESKTOP\CARLSON KNOWLEDGE\CARLSON SURVEY POWER TOO... — □ ×



☐ Right Side Same As Left     Offset Target Grade

Left Surface

*** CENTER ***
GRADE: 0.300,-0.040,NKL

Right Surface

*** CENTER ***

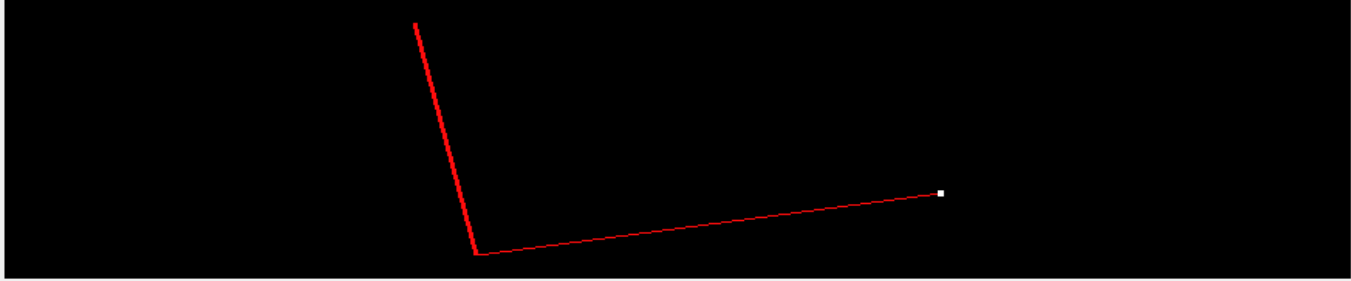
Grade Dimensions [X]

Slope
☐ Percent ☐ Ratio ☒ Vertical
Delta Z
☒ Linear ☐ Parabolic

Horizontal Distance

ID

Edit Template: C:\USERS\GARETH\DESKTOP\CARLSON KNOWLEDGE\CARLSON SURVEY POWER TOO... [] [X]



☐ Right Side Same As Left Offset Target Grade

Left Surface
*** CENTER ***
GRADE: 0.300,-0.040,NKL
GRADE: 0.040,0.150, TOP

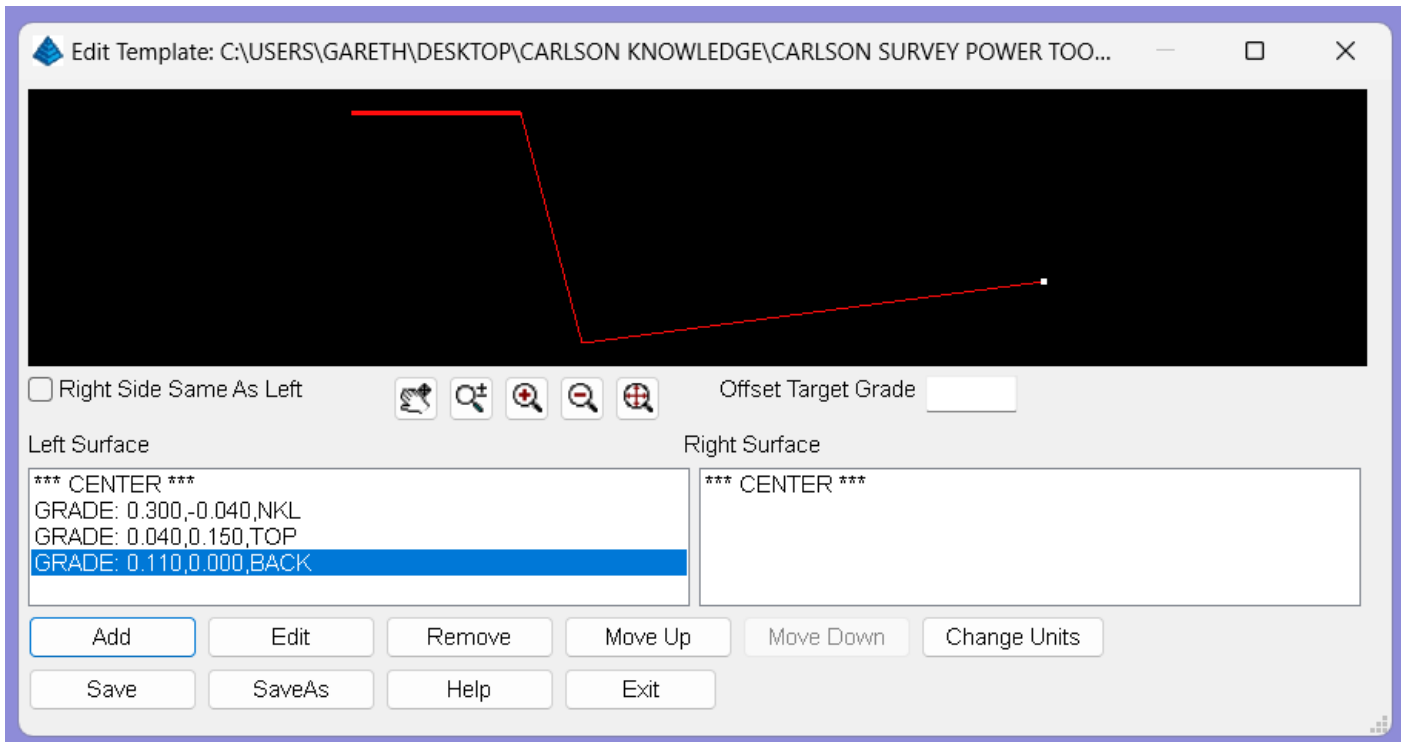
Right Surface
*** CENTER ***

Grade Dimensions [X]

Slope
☐ Percent ☐ Ratio ☒ Vertical
Delta Z
☒ Linear ☐ Parabolic

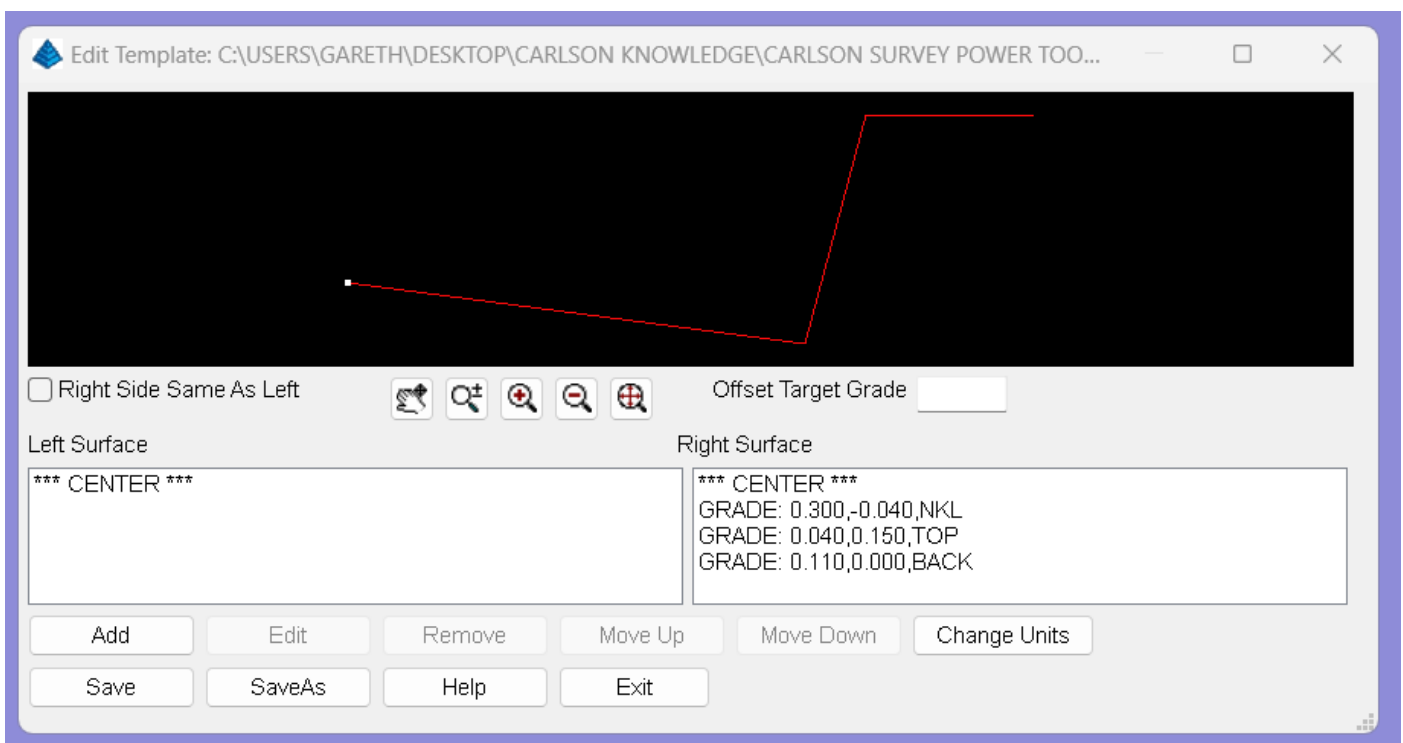
Horizontal Distance

ID

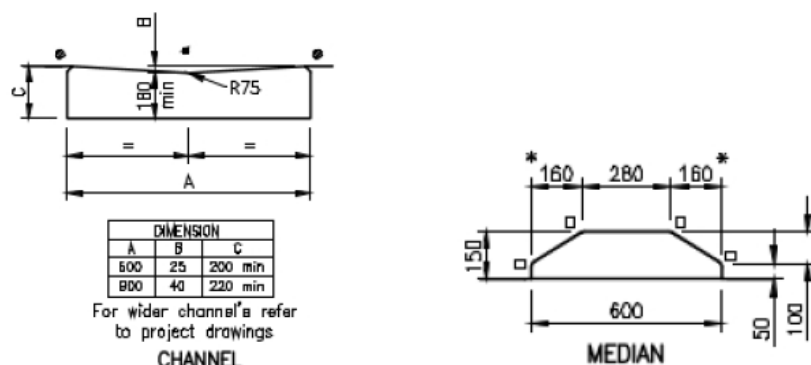


Select **Save** then **Exit** to store this template.

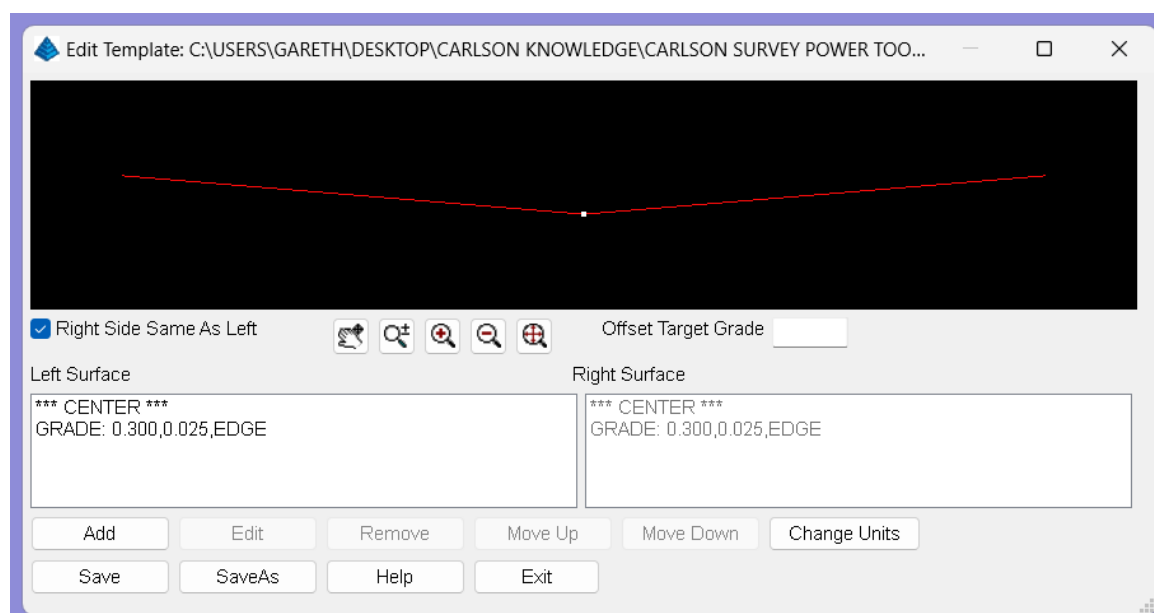
The same method is used to create the right side kerb but it is created in the Right Surface.



If a Channel or Median is needed then both left & right sides can be created from a single middle point location. The same method can be used for roads profiles from the centre point of the road.



Channel



Median

