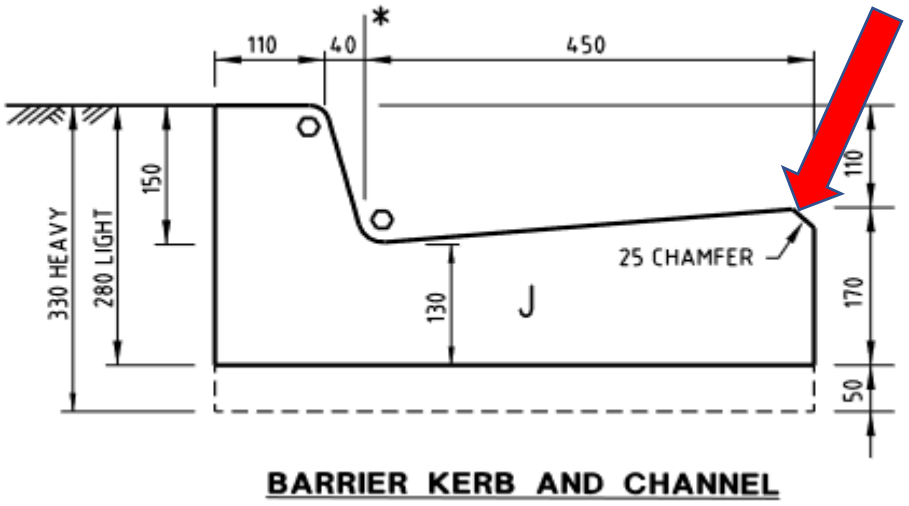
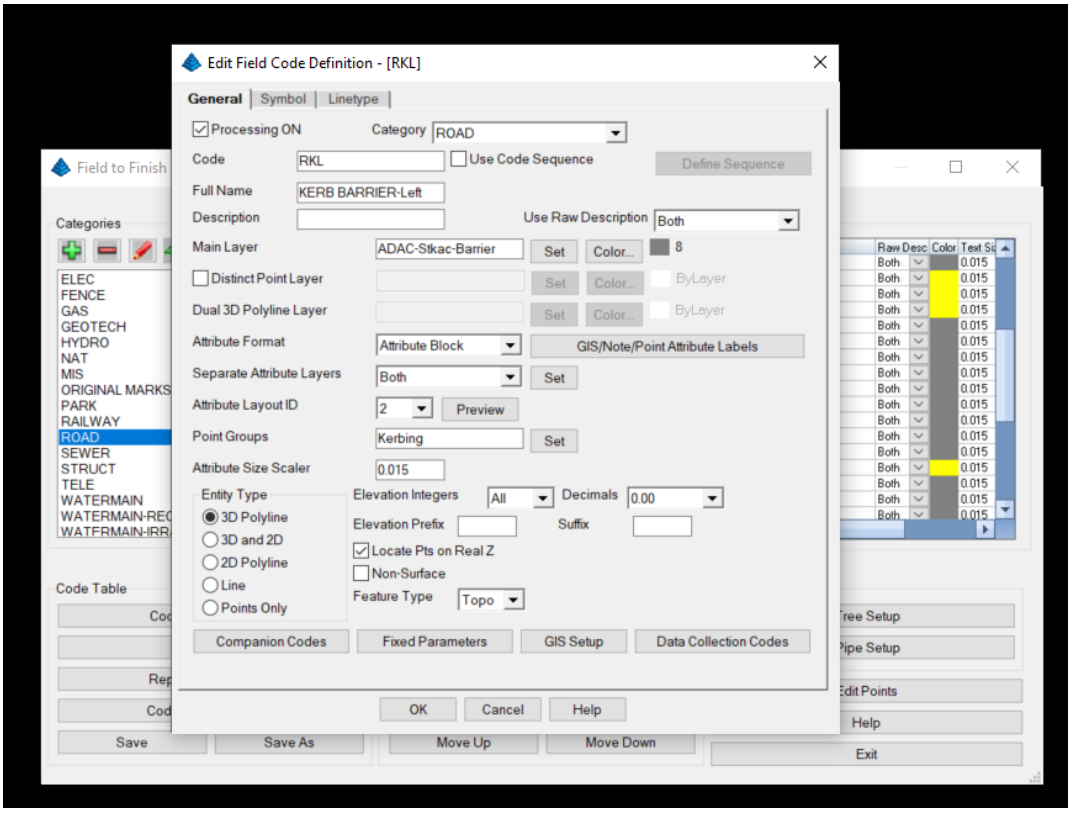
How to create a code Linetype Template

For 3D polyline codes, this option allows you to assign a template (.TPL) file to the code. This is especially useful when locating kerbs in as construction or detail surveys.
We will look at a typical Barrier kerb (see below), locating the edge of bitumen with the kerb on the left.

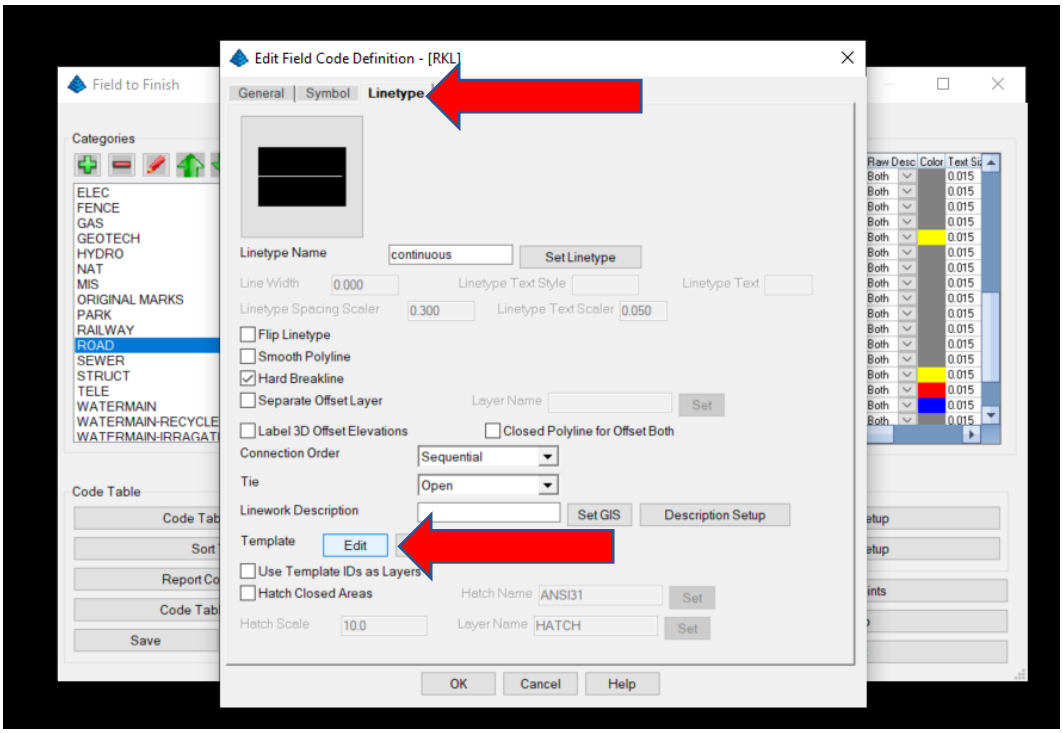


BARRIER KERB AND CHANNEL

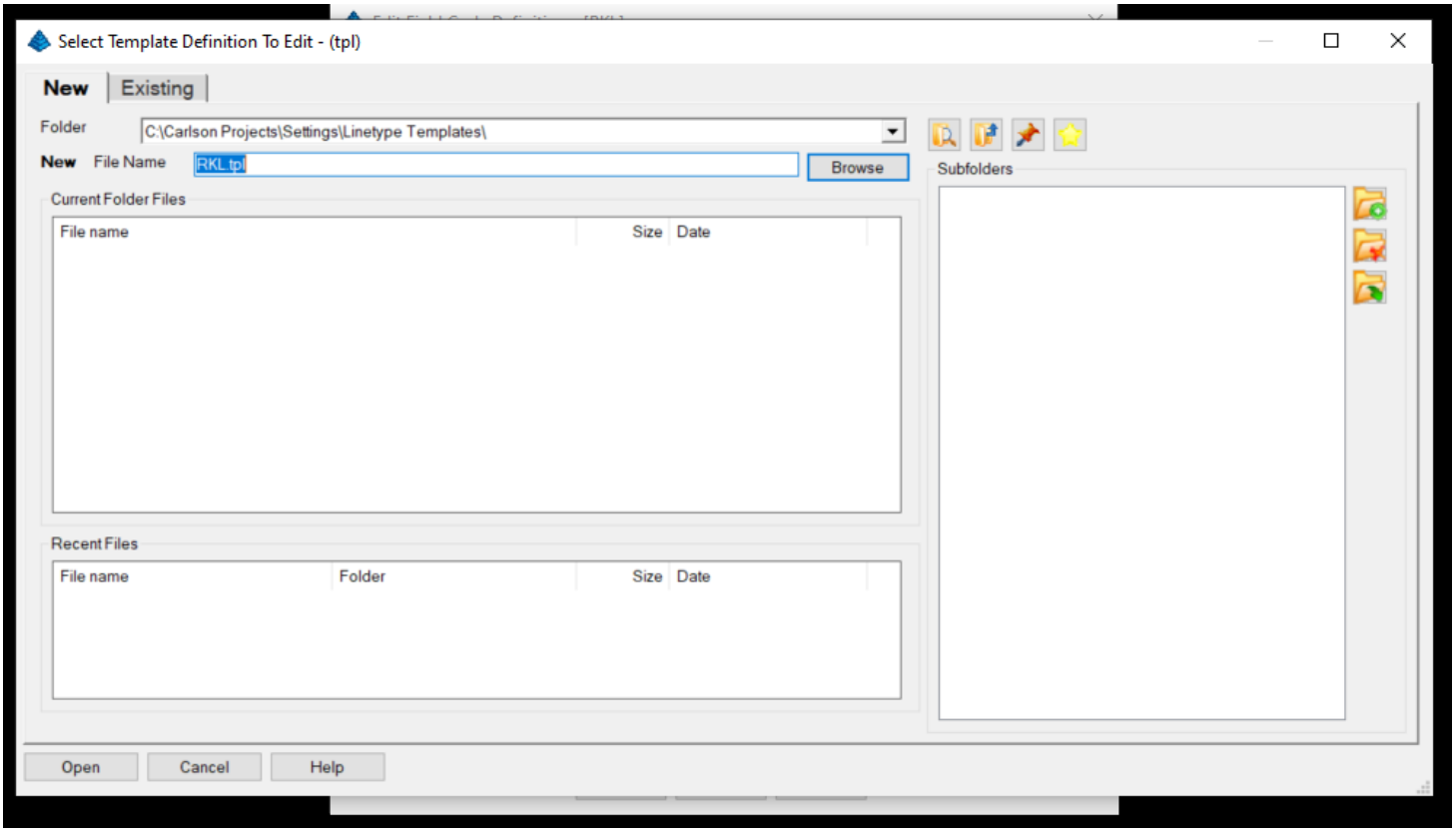
The code is RKL -Road Kerb(Barrier) Left



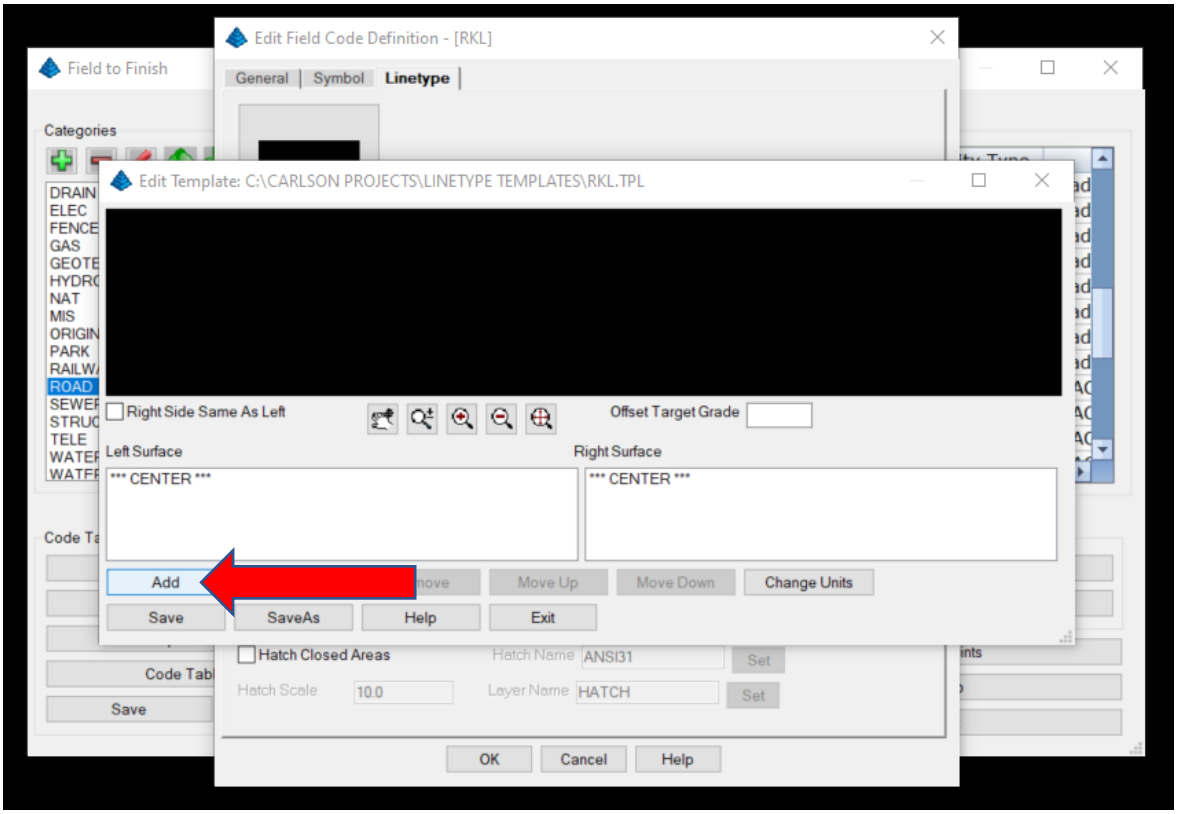
Go to 'Linetype' for this code then select 'Template' & 'Edit'



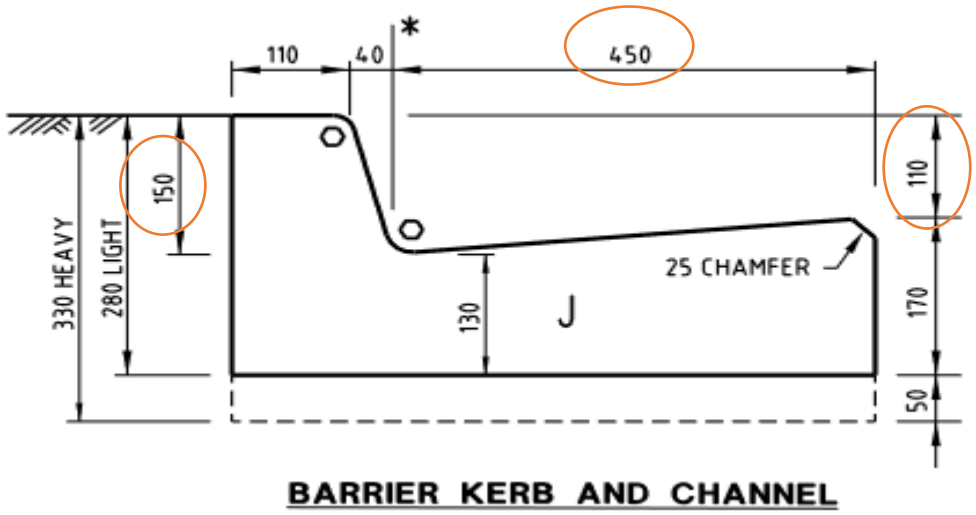
To create a New Linetype template (.tpl) save the file name as the code name i.e RKL.tpl



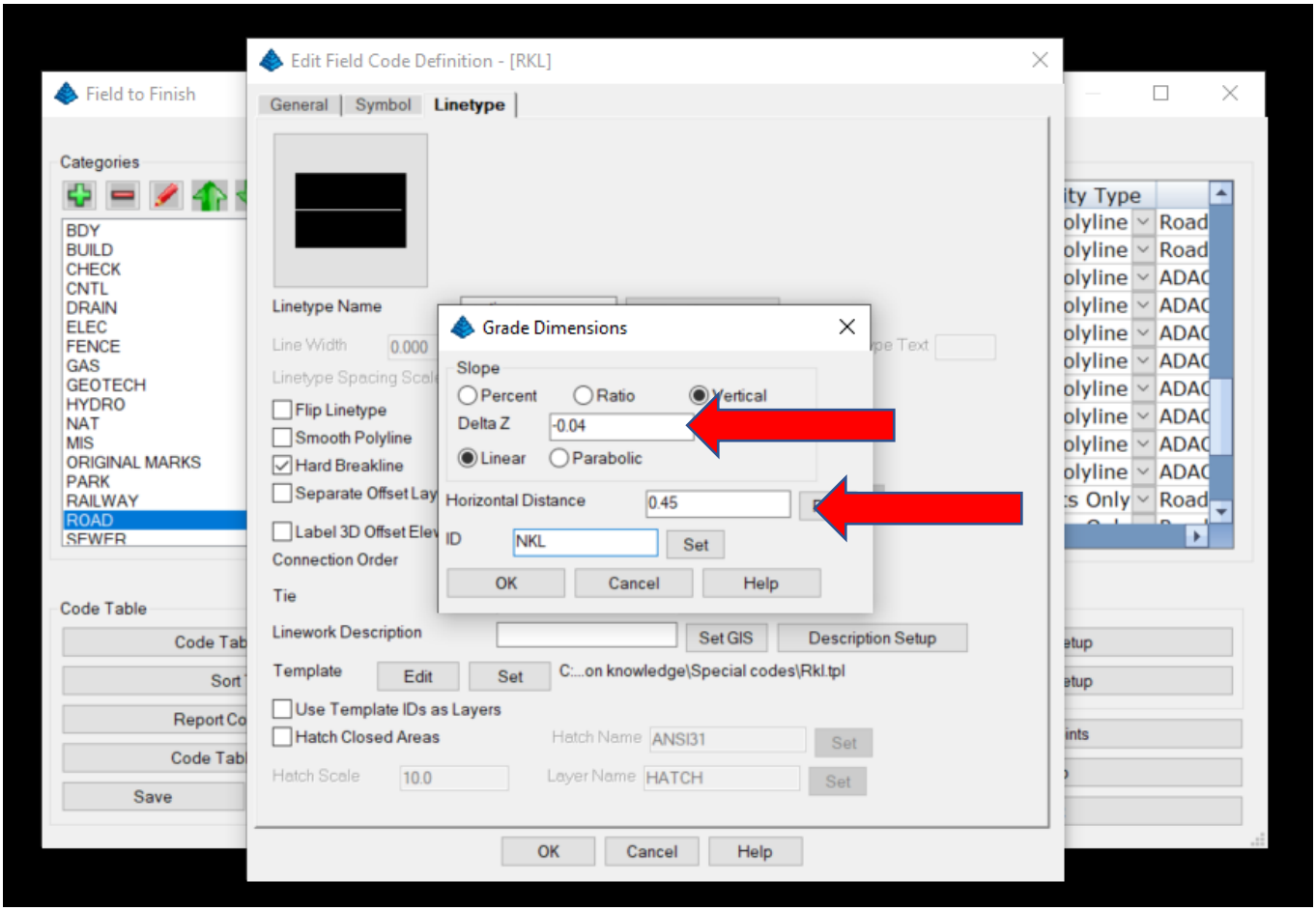
Now a template for a Barrier kerb- left side can be created. Click the 'Add' button to start the profile.



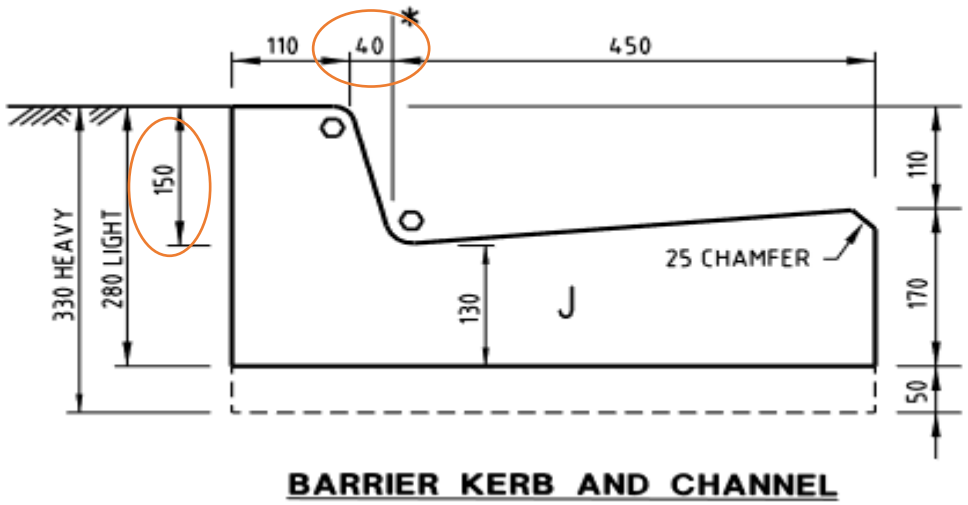
For this template a Vertical and Linear dimension will be used. First, it's (V) -0.04 & (L) 0.45 NKL (Nominal Kerb Line) has been used for the ID



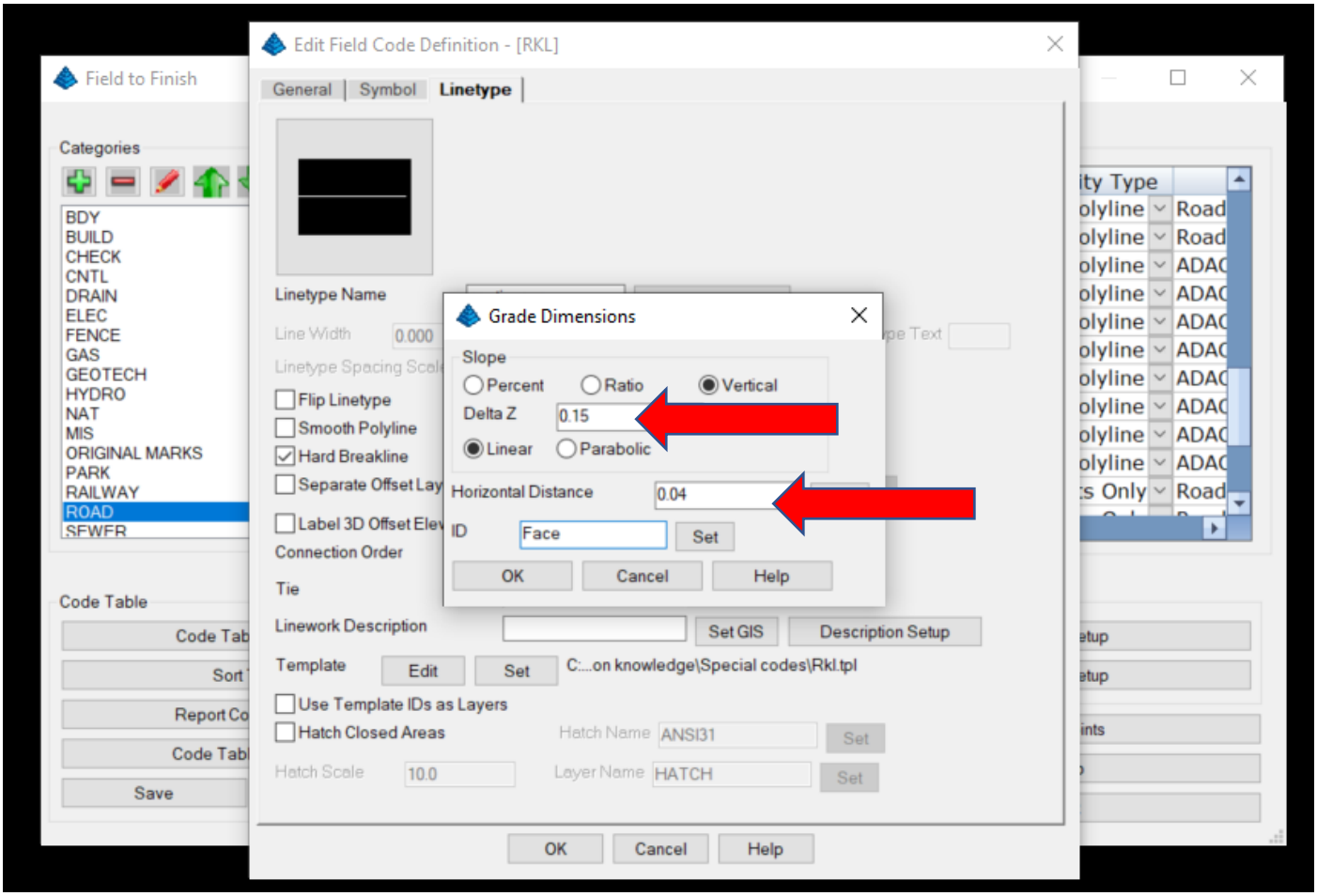
BARRIER KERB AND CHANNEL



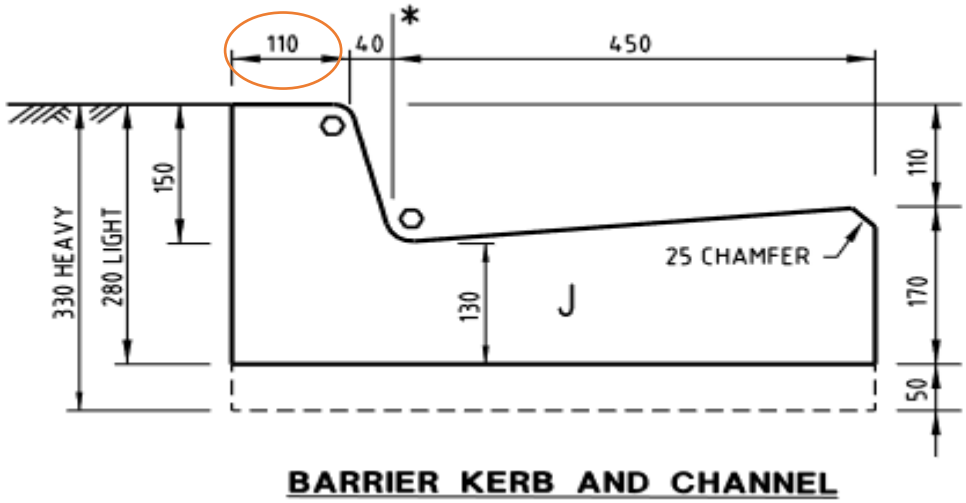
Then it's (V) 0.15 & (L) 0.04 with Face as the ID



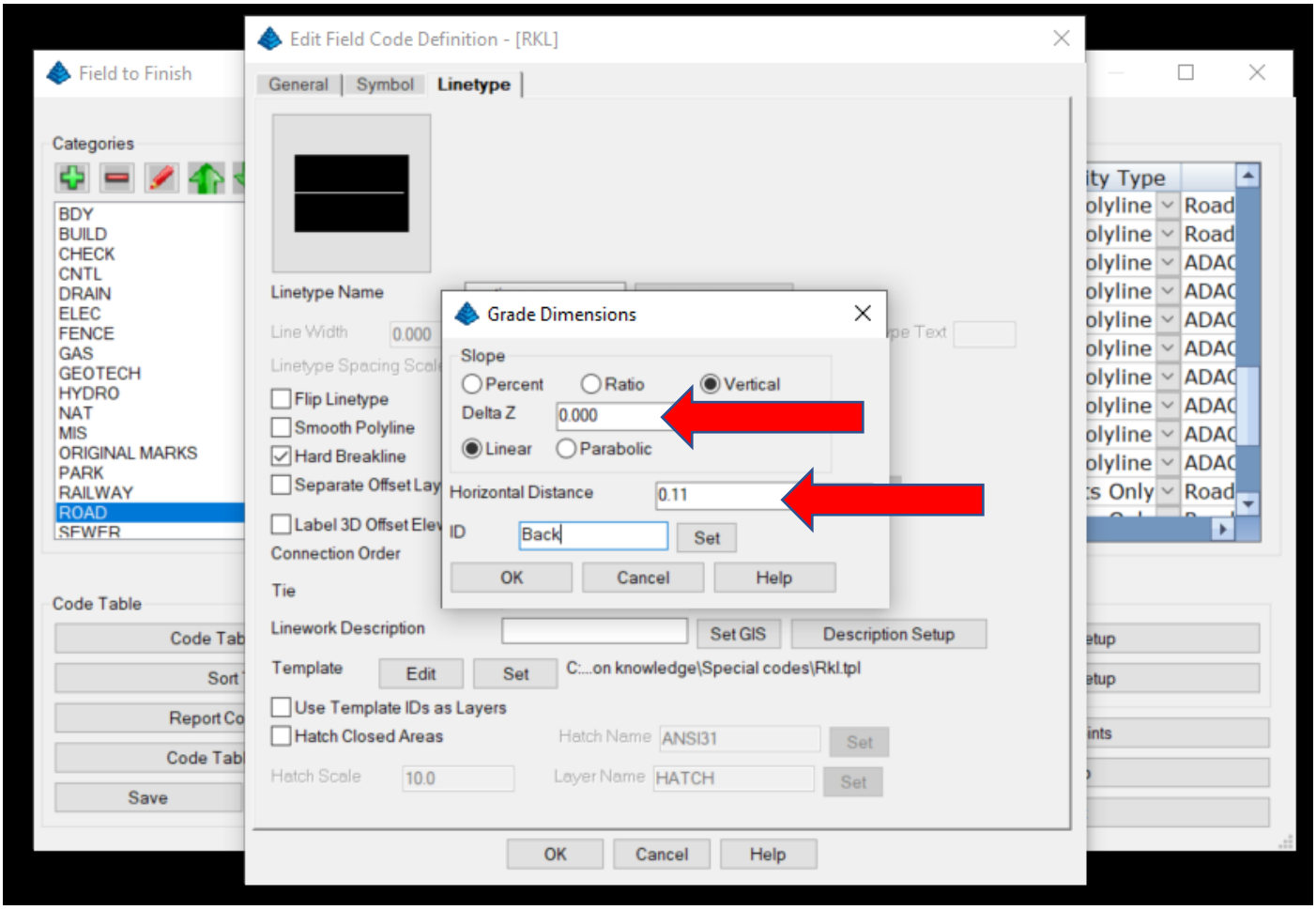
BARRIER KERB AND CHANNEL



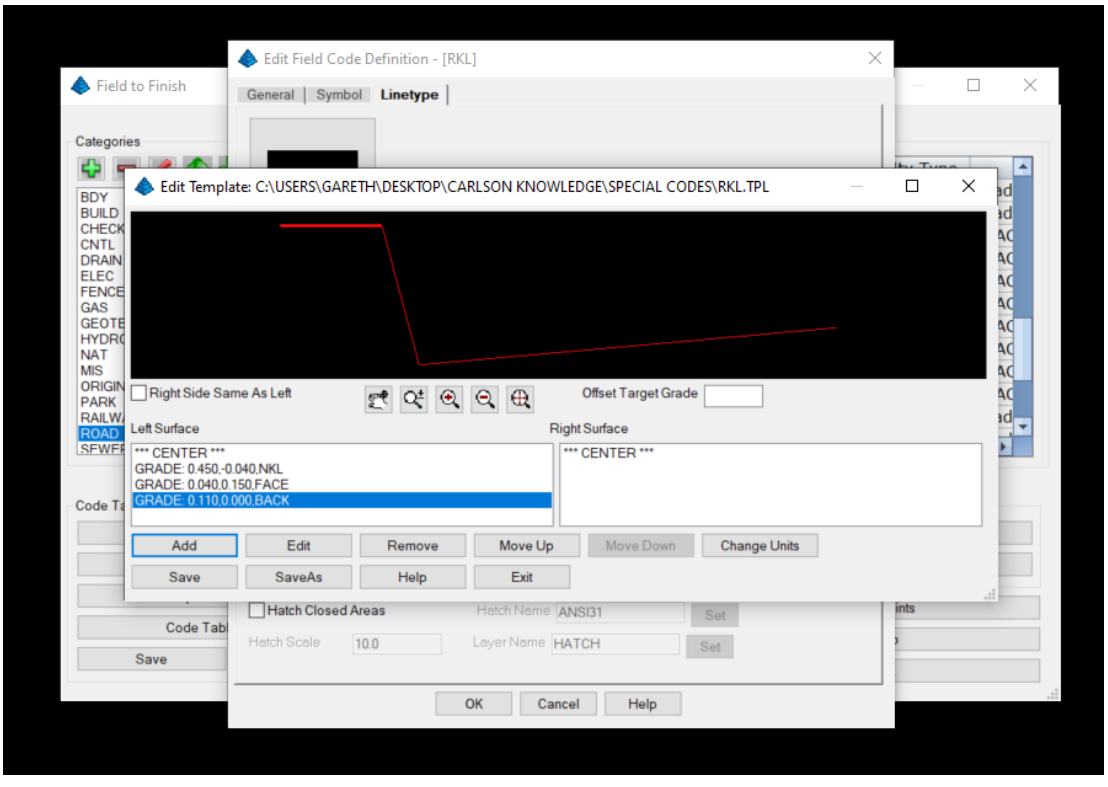
Then it's (V) 0.0 & (L) 0.11 with Back as the ID



BARRIER KERB AND CHANNEL



The template for a Barrier Kerb, left side of road should look like this. Save & exit



An example would look like this.