End Area Volume Annotation in ORD
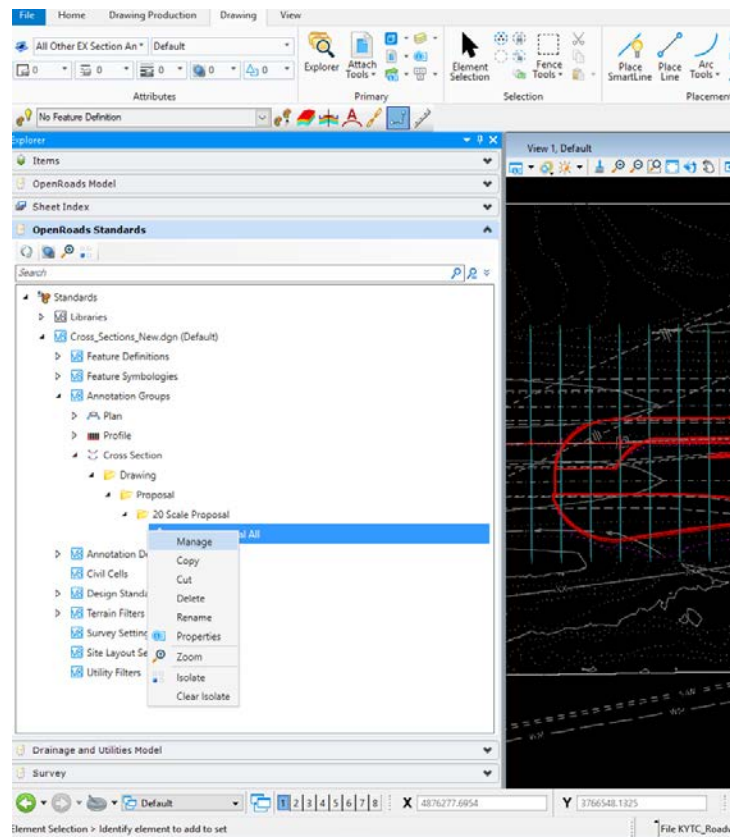
Sometimes when doing these smaller projects that may not have a "CL" point, you will not get the EAV annotation on your cross sections. In order for EAV annotation to show up on the cross sections, the following conditions must be met:

1. A point that is named the same on every template used.
2. The point must be constrained to every template (preferably the surface course).
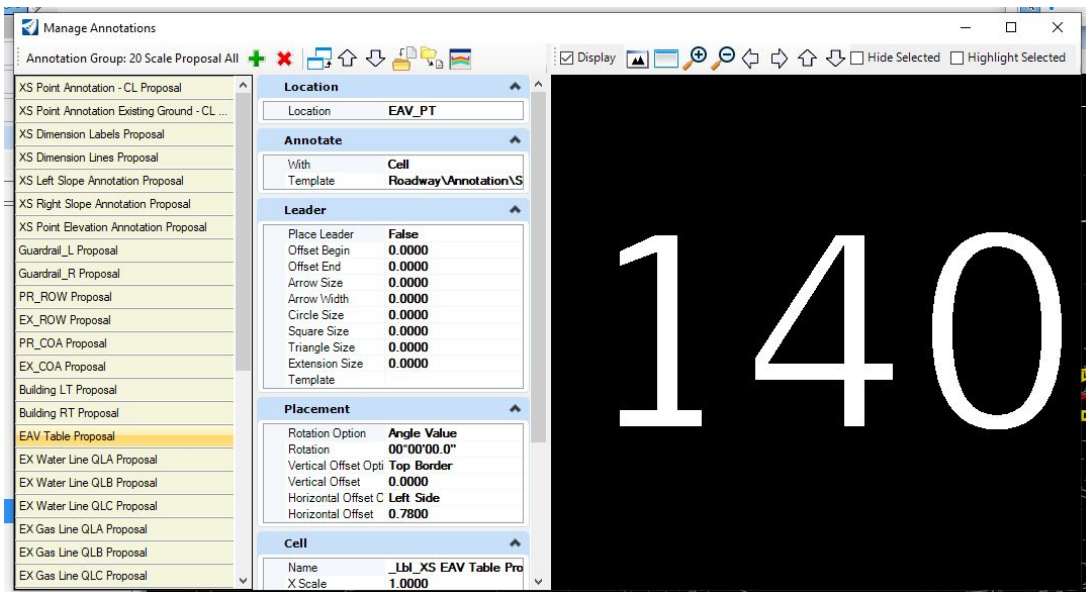3. Whatever point name used must be spelled exactly in the "Location" block as shown below.

If you do not have a "CL" point, follow below to list a different point for the annotation to search for.

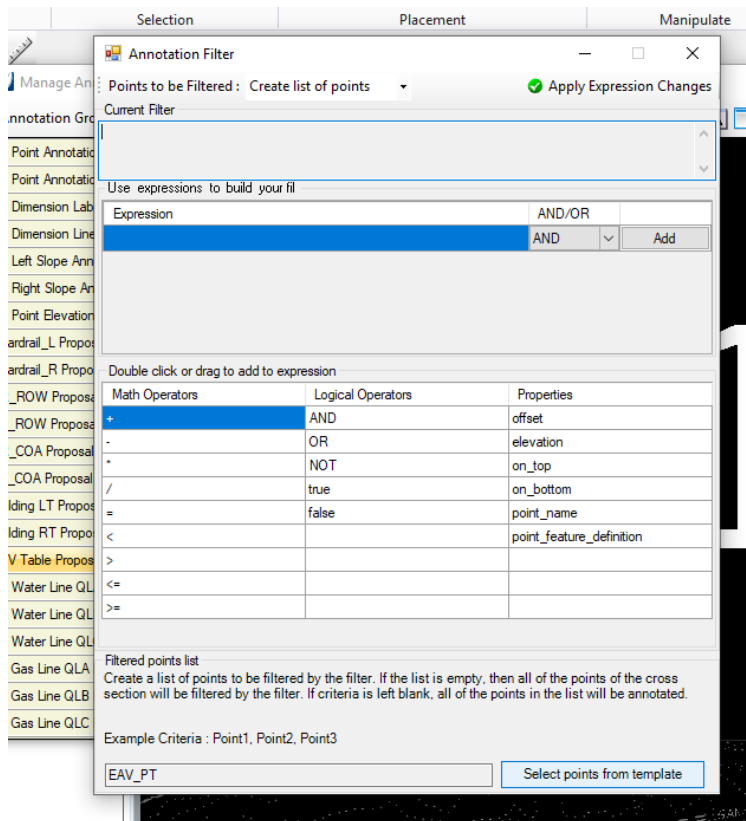First make sure you are in the "Default" model view.

Go to Explorer>OpenRoads Standards>Annotation Groups>Cross Section>Drawing>(In this case Proposal)>(In this case 20 Scale Proposal)>Right Click on the FD with the green diamond beside it and click "Manage".
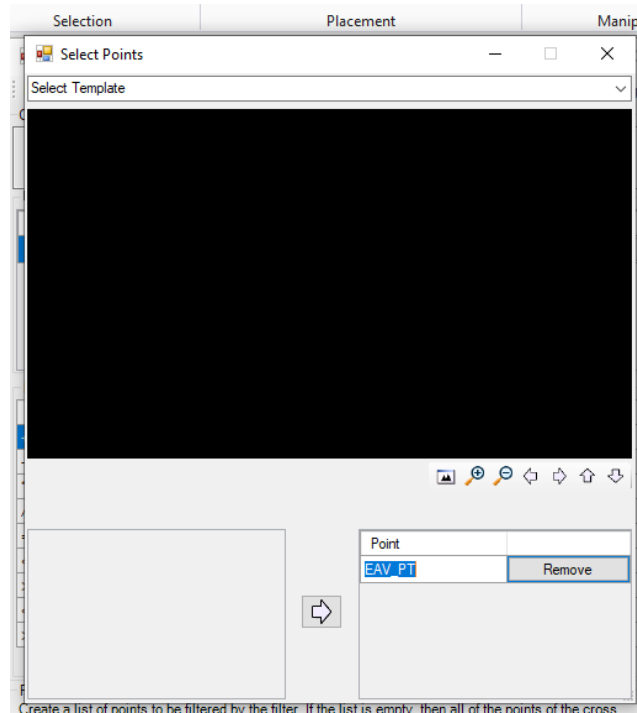
Click the EAV Table Proposal on the left.

Click the … button to the right in the Location box. In this case, I have already set it up to look for the EAV_PT that I put in all my templates and met the criteria listed above.
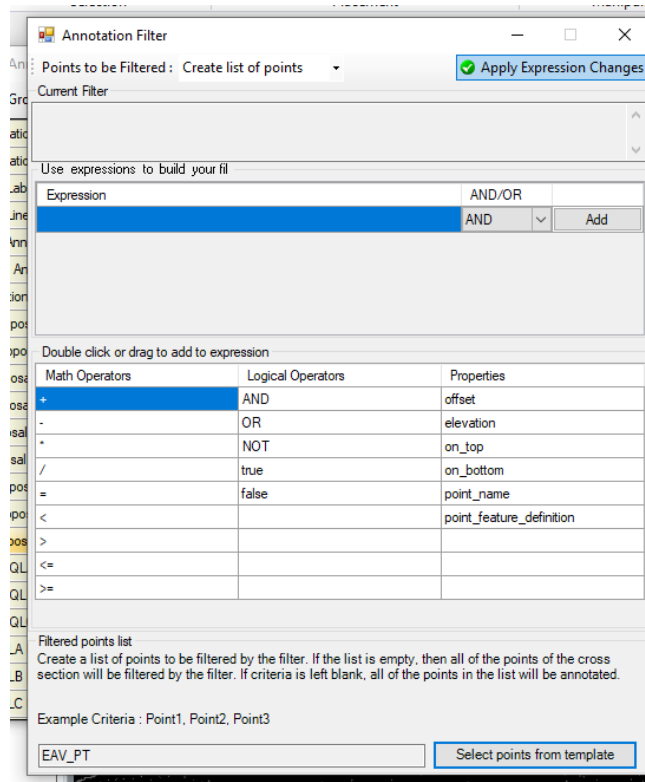

Click "Select Points from Template" in lower right corner.

Double click the name under Point to rename to the point you placed in all the templates etc. This must match the name exactly. "X" out the box.

Click "Apply Expression Changes" in upper right.

The point name beside location should now be the point you just typed in.

Go to one of the drawing models of the cross sections.

Go to OpenRoads Modeling>Drawing Production>Model Annotation>Remove Model Annotations. Make sure you are only removing it from this 1 model, not all, just to test that it's working.

Go to Model Annotation>Annotate Model. It should now display.