TRIMBLE BUSINESS CENTER - DATA PROCESSING OF POINT CLOUDS WORKFLOW--BRIDGES

☐ Open TBC Program-**SAVE OFTEN PROGRAM DOESN'T AUTO SAVE**

☐ **Use Google Earth and pictures.**

☐ Choose a New Project name and open the template. <mark>USE TEMPLATE</mark>

☐ Save your drawing under the job folder.

☐ Look for the .jxl file/. job and drag it into the TBC project.

☐ Classify the point cloud into all classes. Select all the point cloud areas.

☐ Turn off low noise. This makes it easier to see point clouds.

☐ 3D View and ensure TBC has selected the correct objects.

☐ Use Limit boxes for Bridges.

☐ Create regions as parts of the bridge

- Bridge Decking
- Guiderail
- Parapet
- Girder
- Pier Cap/Header
- Piers
- Abutment
- Wing Wall

☐ Turn on/off Regions to add points.

☐ CODES- ETC. <mark>SEE CODES LIST</mark>

☐ Now that Trimble BC has completed all the classifying and regions, you can add points.

☐ Picture station views zoom in and out, and complete the project.

☐ Then export the custom points file. Pick layer points and scan data points.