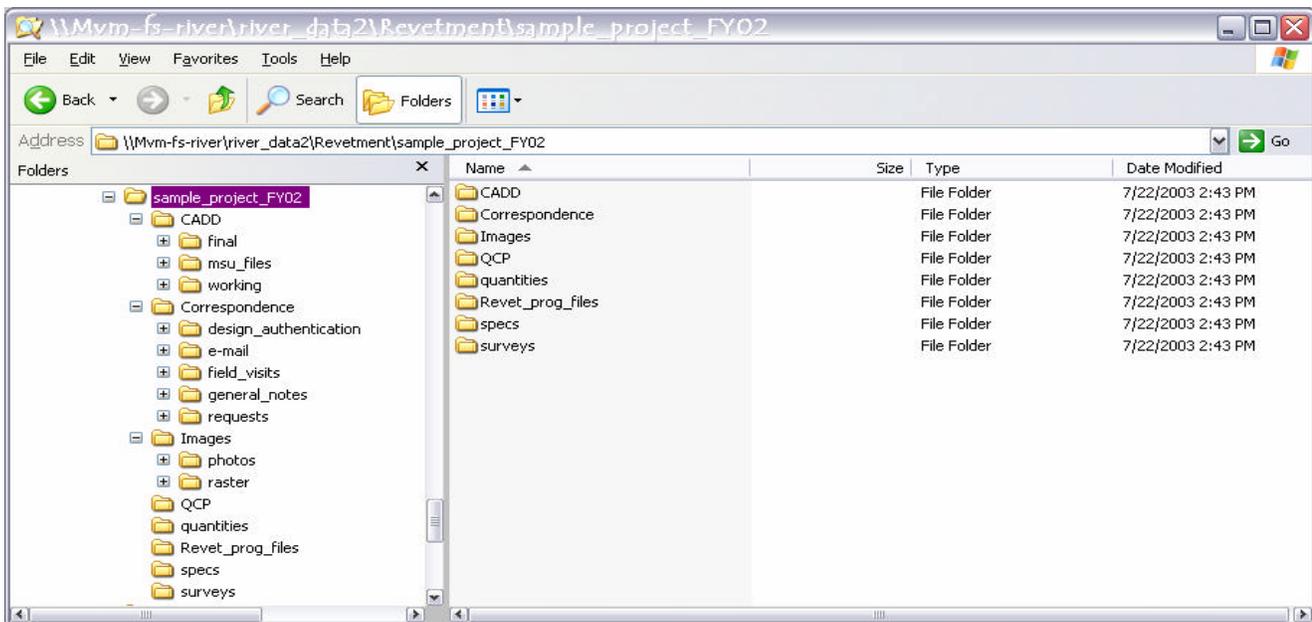


Setting up to Get started with your design:

1. Make sure to use the appropriate folder system that has been set up for all revetment projects. You can find this folder system here: \\Mvm-fs-river\river_data2\Revetment the name of the folder that you will want to copy is sample_project_fy02. You will copy this to where you will be doing the work which is either on your machine under users or on the server. It is recommended that you copy this to your machine then copy it back to the server once you have completed the design. You can always make a TEMPORARY folder on the server under Revetments as a backup while you are in the design process.

WHEN YOU SET ALL OF THIS UP, IT IS VERY IMPORTANT THAT YOU REMEMBER TO NOT LEAVE SPACES IN ANY PART OF THE FOLDER NAME OR ANY FILE NAME THAT YOU CREATE. YOU CAN USE THE UNDERSCORE TO LEAVE A SPACE IN THE NAME. JUST DO NOT USE THE SPACEBAR TO PUT A SPACE IN ANY NAME, EITHER FOLDER OR FILE.

This is what the folder system looks like.



- a. CADD folder
 - i. Final folder. This is where you will put the design file that contains on the final sheets that were plotted for the MSU and grading units.
 - ii. MSU_files. This is for the files that you will download from the ftp site on which the MSU will put their final drawings after they complete a job. This folder will also have their ftn and fld files.
 - iii. Working folder. This is where you will do the heart of your design.
- b. Correspondence folder. The folders under this are self explanatory. Anytime that you have any dealings about this project, you will put the documentation in this folder.
- c. Images – This is self explanatory. If you use a raster file in the creation of the plans, the file should be located here. Usually all digital photos are stored in the digital photos folder with the name and date. They really should not be stored here.
- d. QCP folder – this is where you will put the scanned QCP with the signature page so that it can easily be found at a later date.
- e. Quantities folder – this is where you will put all output files from the revetment program or any estimated quantities that you have come up with in the design process.
- f. Revet_prog_files – this is for the project file and ftn file or any other files that may be necessary for the revetment program to run.

- g. Specs – this is where a copy of the specsintact (*.sec), word (*.doc), and the adobe (*.pdf) files should be stored.
- h. Surveys – this is where any survey information pertaining to this project should be located. This would include the alg, dtm, dgn, xyz, or any other files that you or survey would have received that would be beneficial to have at a later date.

Step 5. Make sure that you place the revet.ma file in C:\Program Files\Bentley\Program\MicroStation\mdlapps directory.

Step 6. Make sure that you have the border.cdx and border.cel files on your machine. These can be placed in the same directory as above.

Step 7. In Microstation, go to Settings...View Attributes and toggle off all of the clip options. Then press the All button to apply this setting to all views.

Step 8. In Microstation, go to File...Save Settings to make sure to save these settings for the next time that you have to open the file.

Word of Advice: Make full use of the models that are provided in Microstation V8. For example, make a model for viewing the survey, one for the contractor's survey plan view, then make one for the revetment design program. This way you can switch between the models and you have created an automated tracking system for your own workflow. You can even create a model for the results of the revetment model that you run today and another one that you will run tomorrow.

