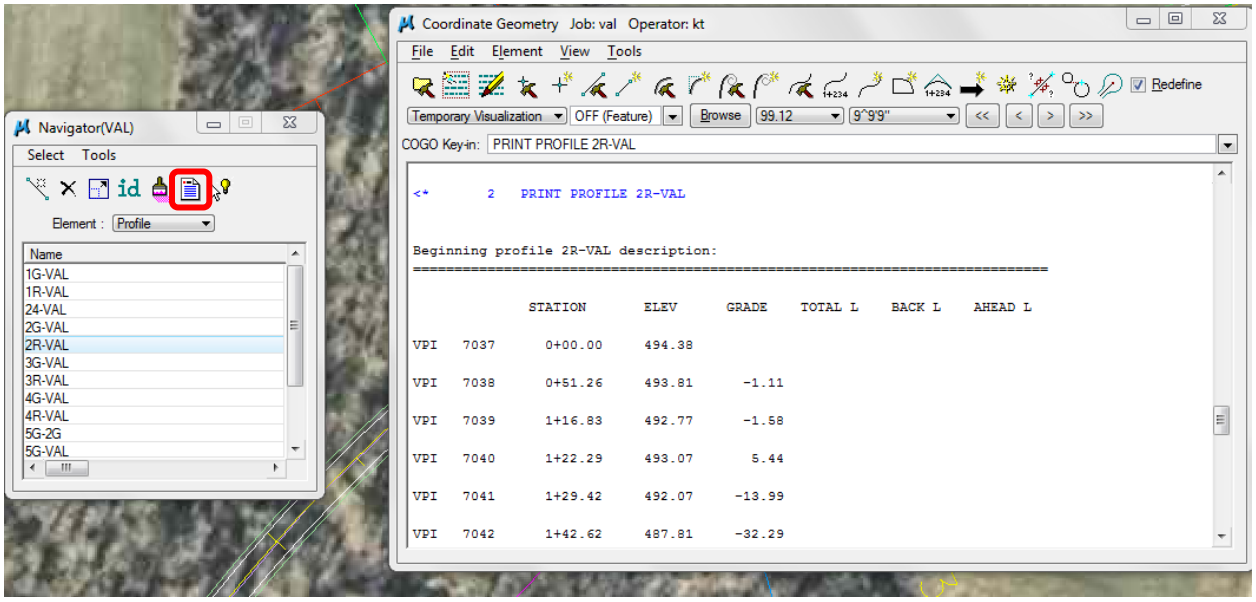
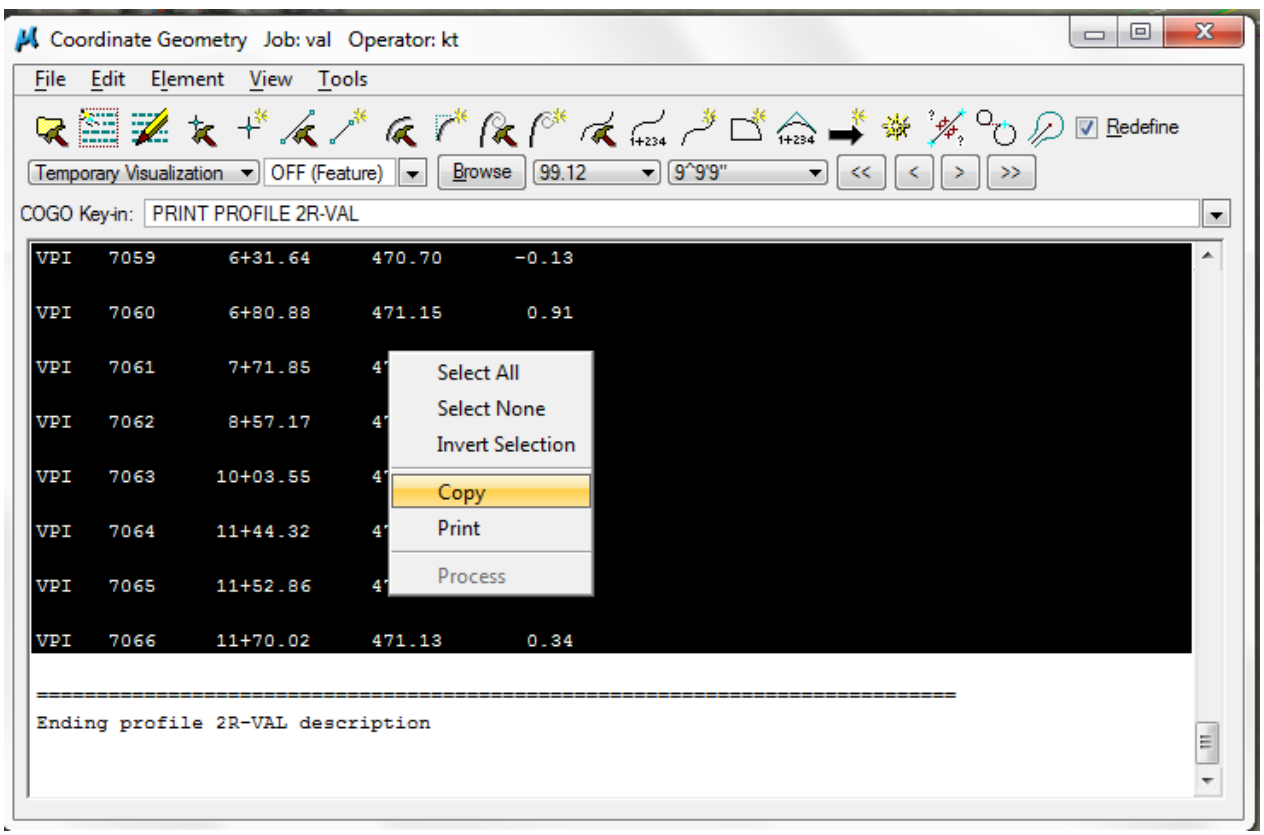
Instructions for creating HEC-RAS profile data files for submittal with Bridge Survey.

1. Use the COGO Navigator to print the profile/valley section description and review the elevation data.

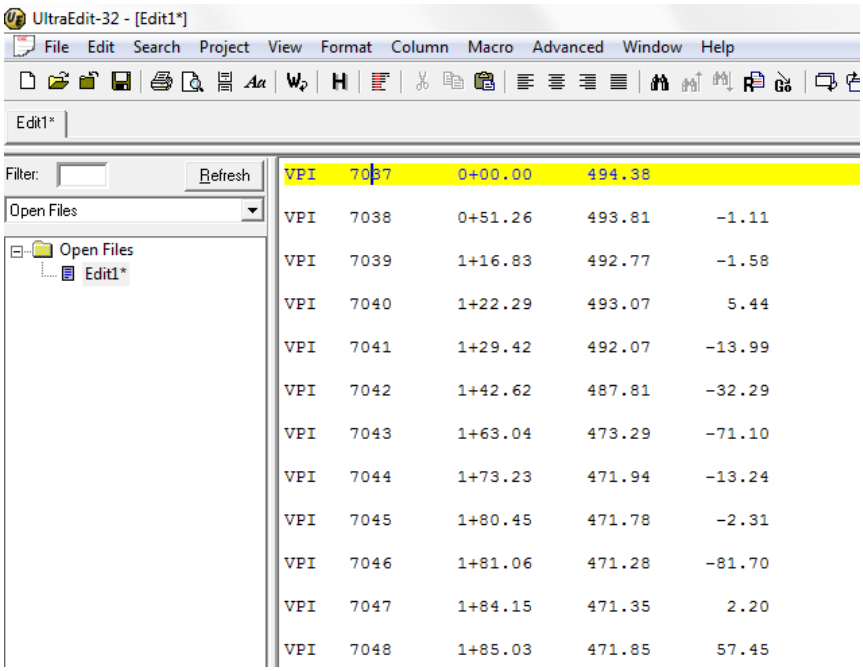


2. Highlight profile data in COGO box and right click to COPY to clipboard.

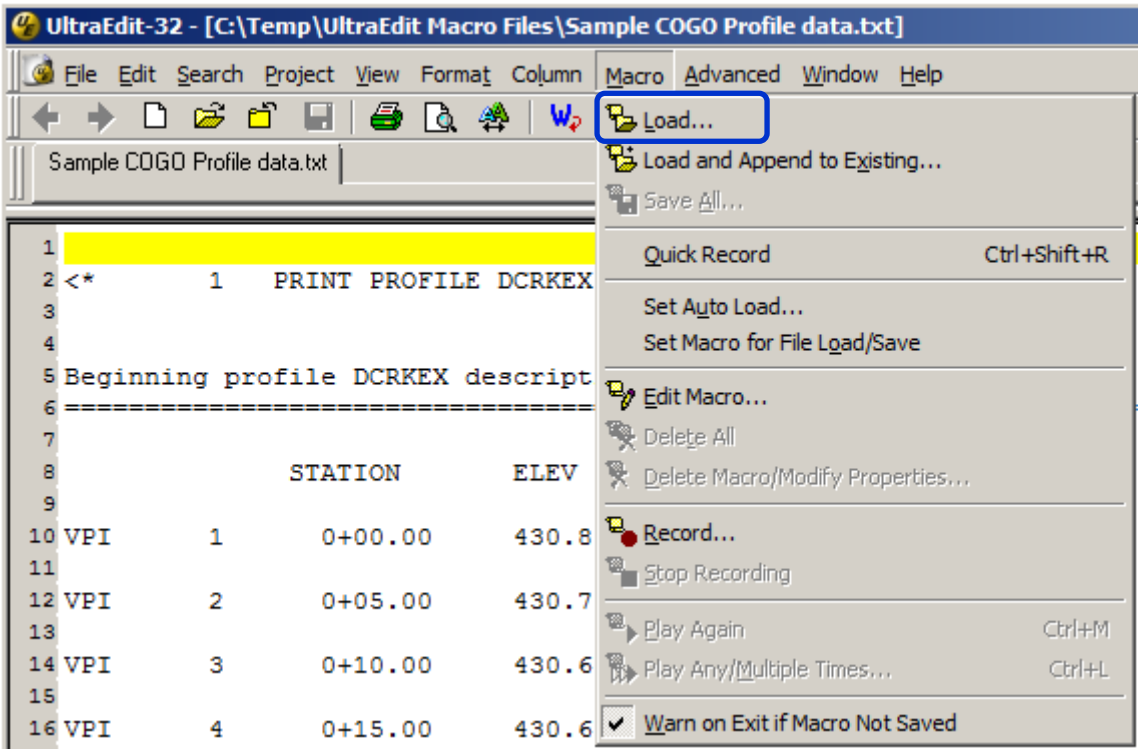


3. Open UltraEdit and Paste Profile Data into file.

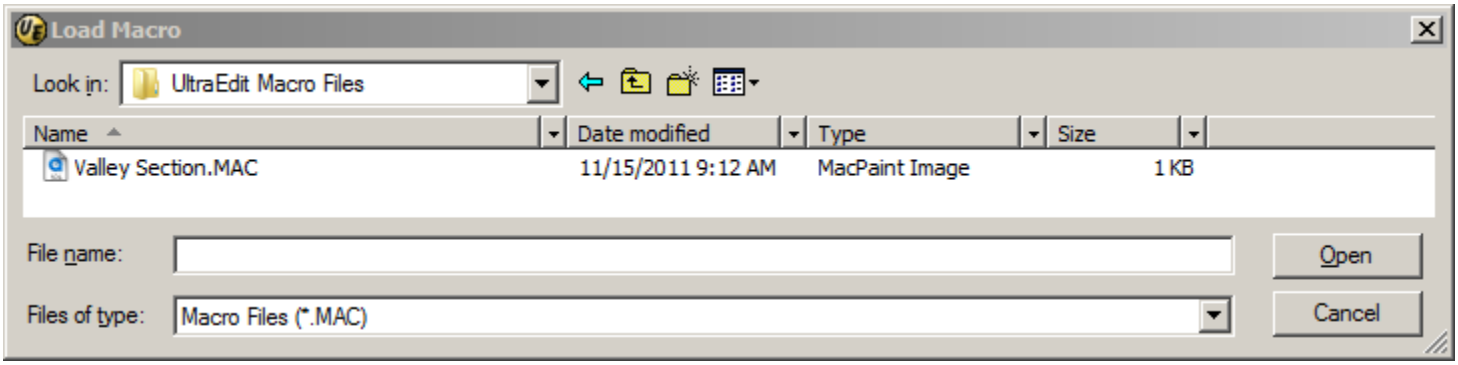
UltraEdit is typically located in the following location:
R:\UltraEdit\UEDIT32.EXE
R:\Drive = \\scdata02\deapps



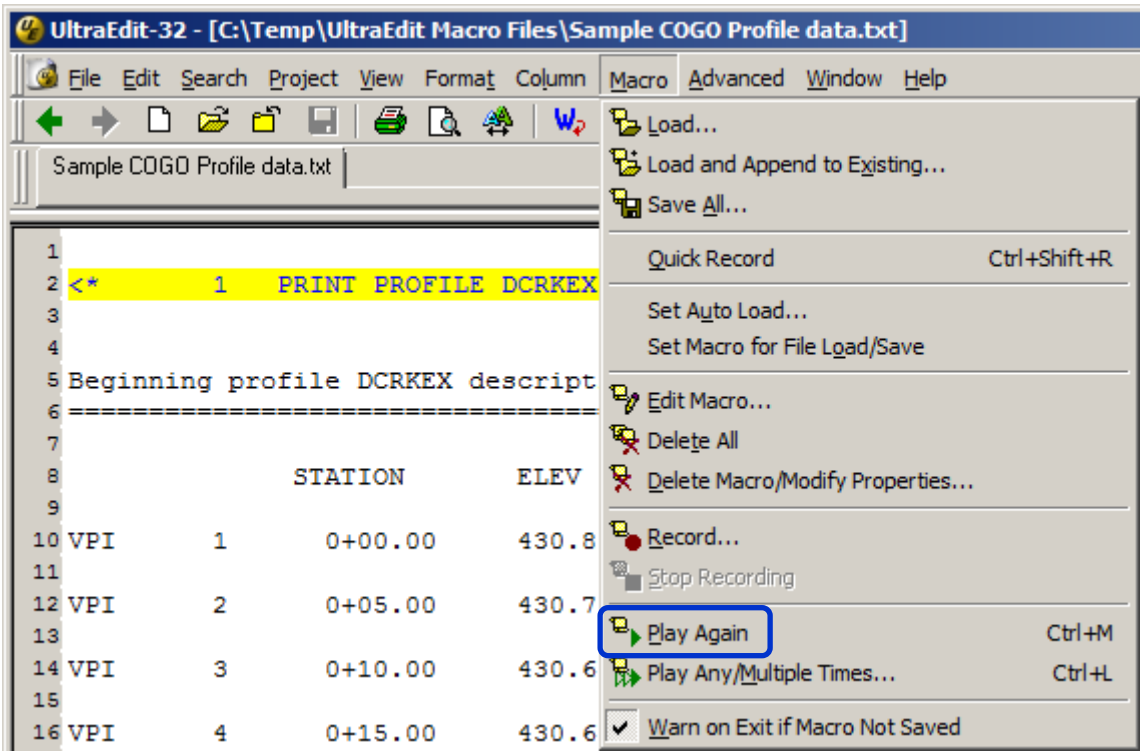
4. Load the Macro by selecting "Macro > Load"



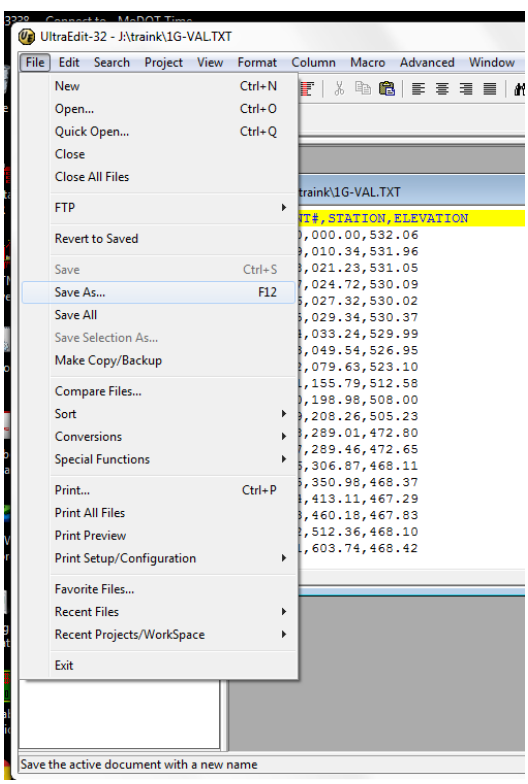
Select the macro called R:\UltraEdit_Macro_Files\Valley Section.MAC

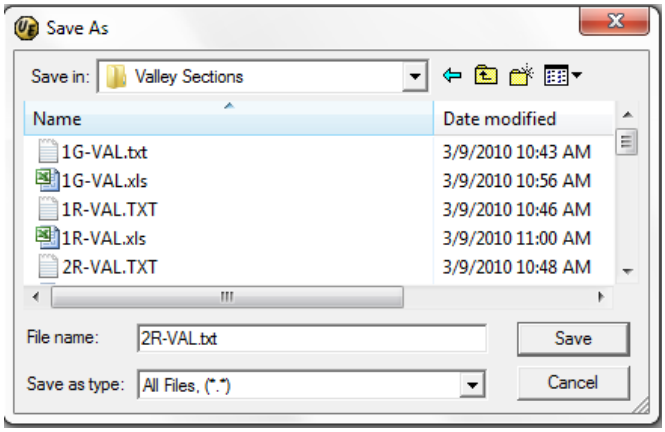


5. To run the macro select “Macro > Play Again”



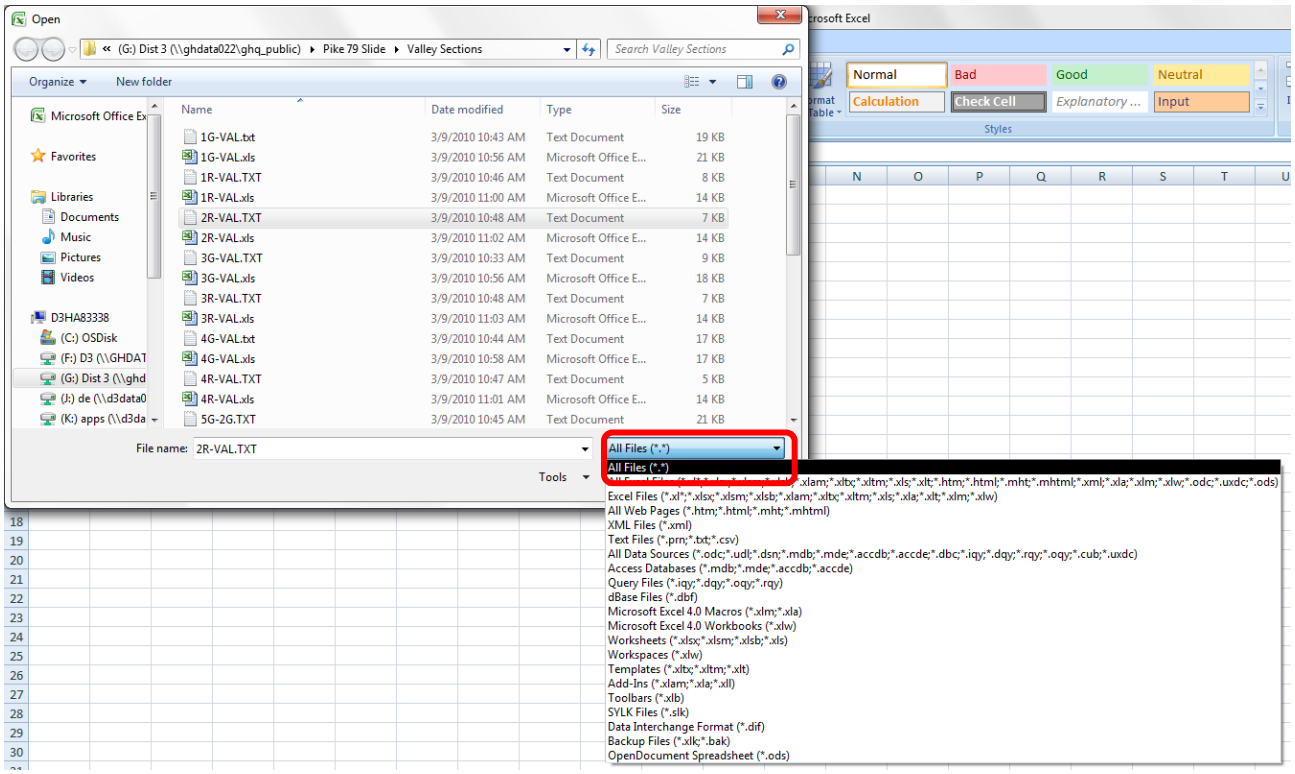
6. Save UltraEdit file as a *.txt file by doing a File – Save As.





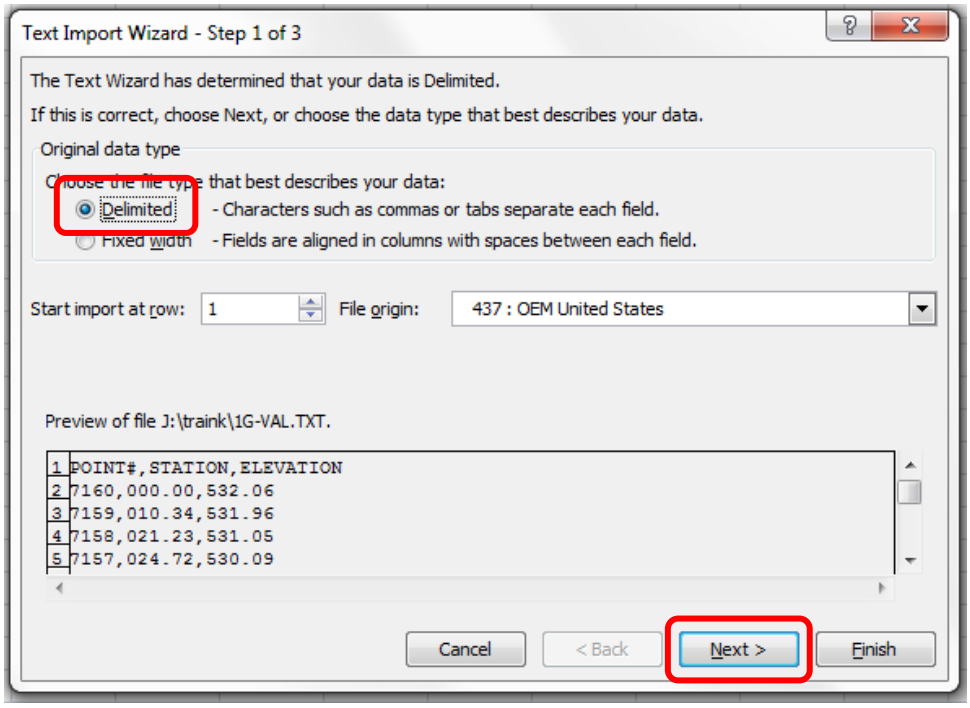
7. Open Excel .

8. In Excel select File – Open. Change the file extension to “All Files” and select the *.txt file.

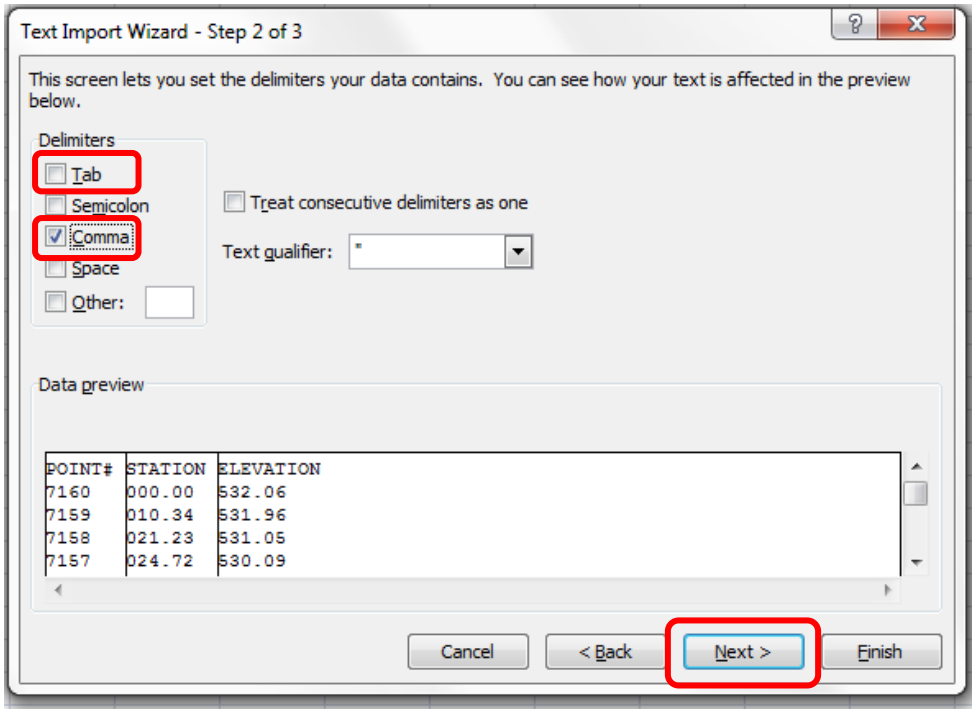


9. Follow the “Text Import Wizard” prompts and select the highlighted fields.

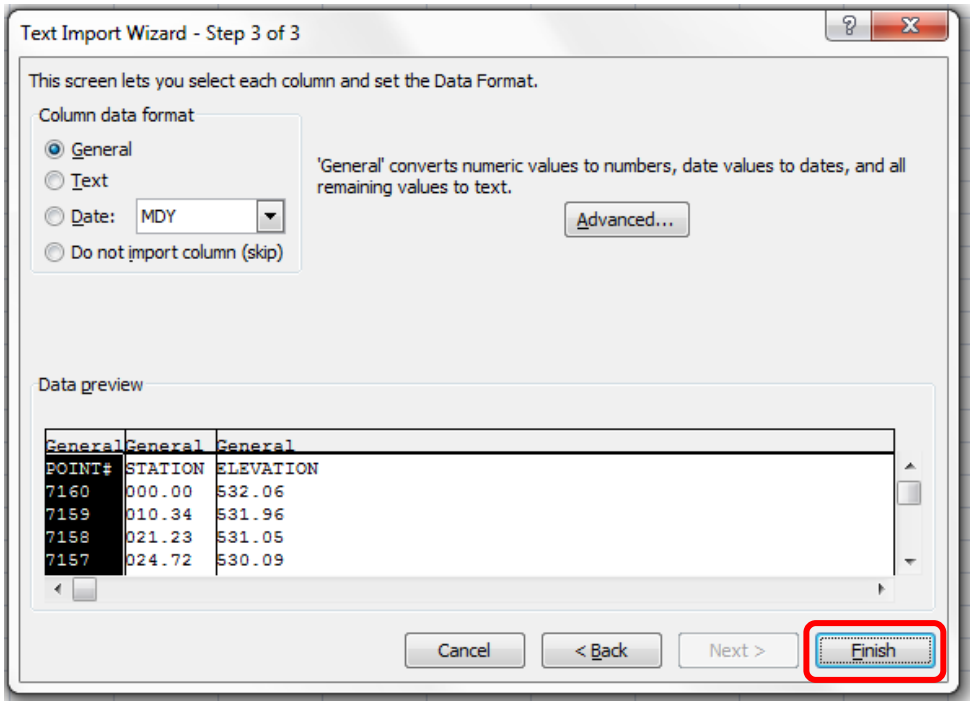
Select “Delimited.



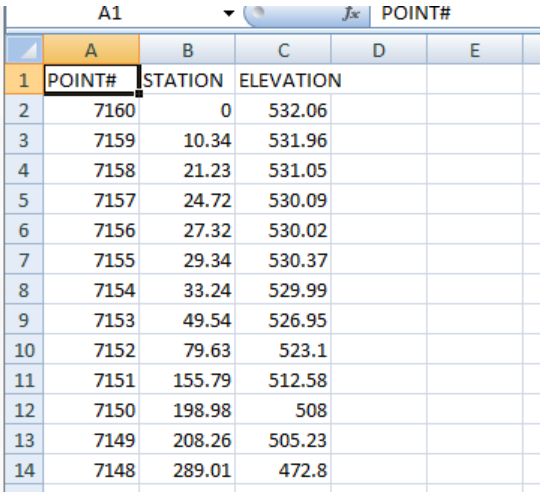
Select “Comma” and uncheck “Tab”



9. Continued



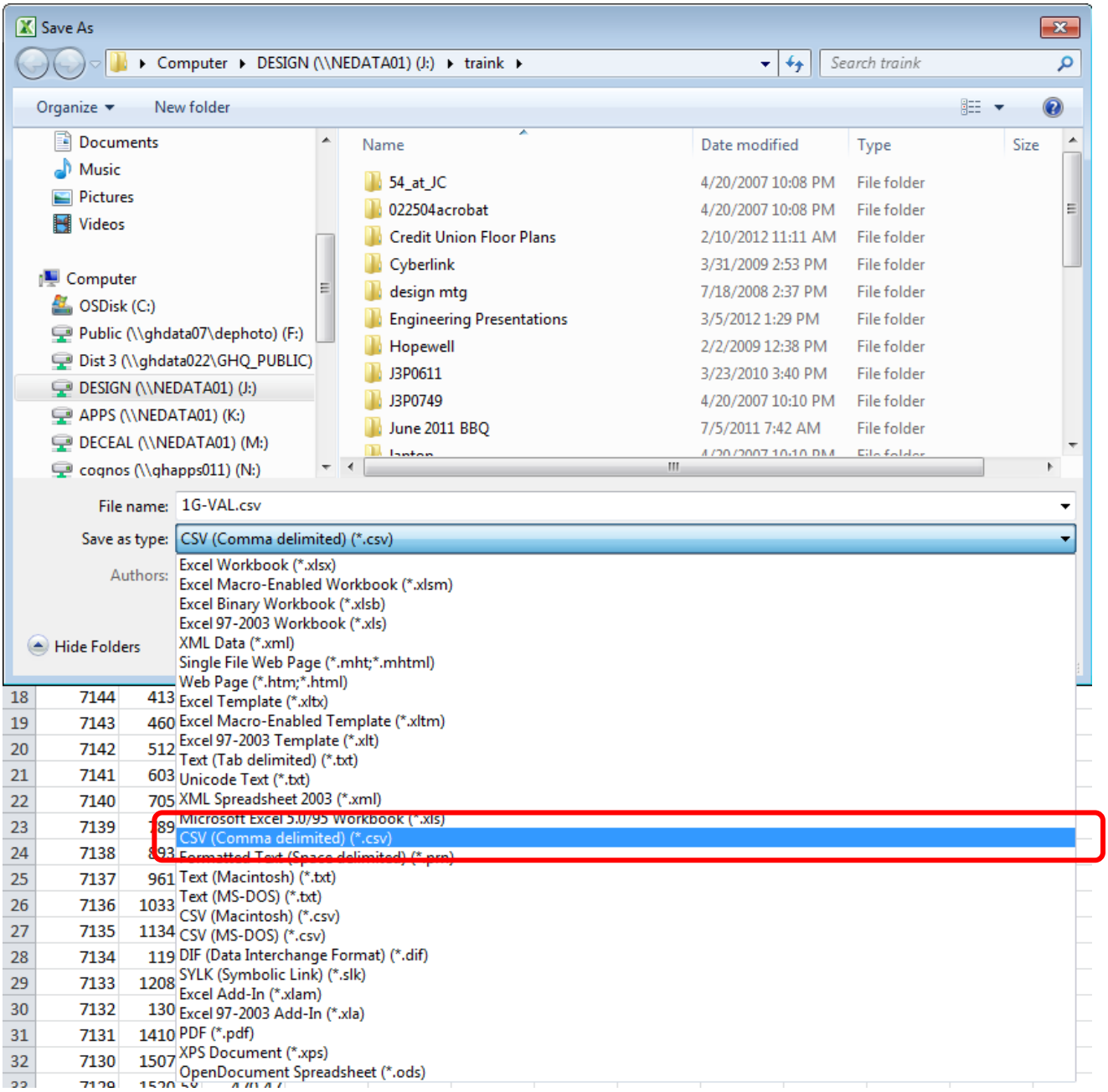
10. The final product should be 3 columns for Point #, Station, and Elevation. Insert rows above and label the data.



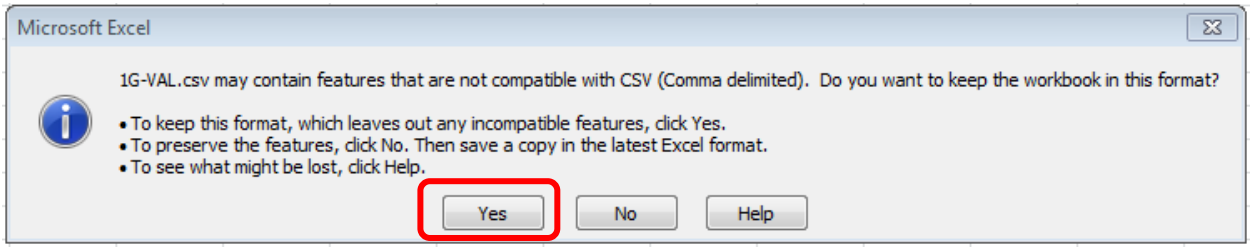
A1 POINT#

	A	B	C	D	E
1	POINT#	STATION	ELEVATION		
2	7160	0	532.06		
3	7159	10.34	531.96		
4	7158	21.23	531.05		
5	7157	24.72	530.09		
6	7156	27.32	530.02		
7	7155	29.34	530.37		
8	7154	33.24	529.99		
9	7153	49.54	526.95		
10	7152	79.63	523.1		
11	7151	155.79	512.58		
12	7150	198.98	508		
13	7149	208.26	505.23		
14	7148	289.01	472.8		

11. Save the Excel file as a *.csv format by changing the “Save As Type”.



Select “Yes” to the following prompt.



12. Repeat steps 1-11 for each valley section within the project. A separate *.csv file for each valley section is desired.

13. E-mail Bridge Survey Processor when the MicroStation files and Valley Section Excel files are available in ProjectWise.

BridgeSurveyProcessor@modot.mo.gov