

# Output Report on Points over certain height

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- 1) Open PLS CADD File
- 2) Open FEA File and add a feature code 10. Call it "cable", give it a red star symbol for profile view, and make sure it is not on the ground
- 3) In Sections, Display Option, Display all sections at 25 deg-F, initial RS, and wind from left
- 4) In the Sections table, Under "Command To Apply" select "Create Survey Points at Specified intervals along wires for all wires, click OK
- 5) Select your "10 Cable" feature code from the dialogue box that pops up and click ok.
- 6) Now, go to Terrain / TIN / TIN interpolation of Z and H for non-ground survey points and select code 10
- 7) Go to Terrain / Survey data display options, and choose draw symbol selected in FEA table, check draw only designated FEA code 10, and draw only points above TIN <height> feet, and click OK.
- 8) Now go to Terrain and create Survey Data Report
- 9) copy the station column and paste it in the "Report Run" sheet of this document under "Station"
- 10) Note: Click on "Clear data" button on this page to clear data from all four tabs.
- 11) copy the height column and paste it in the "Report Run" sheet of the document under "Height"
- 12) Sort station and height data based on stationing values
- 13) Open the Staking Table and copy the Mile & Tower and station columns and paste it to the left on this sheet under "Mile and Tower" , sort by station
- 14) Run the Lat-Long Report Under Lines / Reports / Structure Longitude and Latitude Report and paste the results in the Lat-Long Report Sheet (b5)
- 15) Click the "Run FAA Report" Button above.
- 16) Copy contents of "Output" and Paste special "values only" to another spread sheet