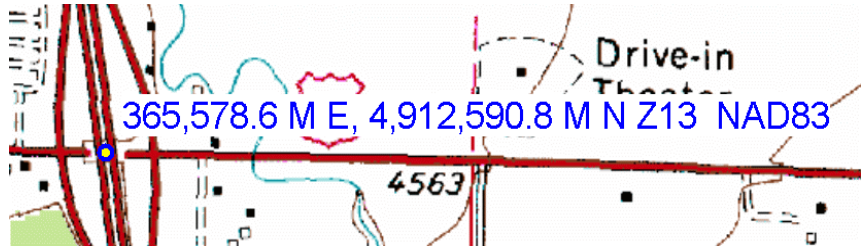


Creating Geo-Referenced NDP Files & Geo-Referenced Backgrounds

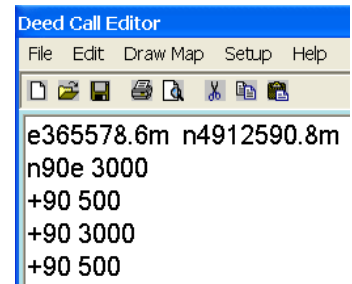
The first important fact to realize, is that **UNLESS** you are needing to put the NDP file on top of other Geo-Referenced applications, (like GIS), **OR** if you are bringing in a Geo-Referenced background, then **FORGET** about making the NDP file be Geo-Referenced.

However, if you need to make an NDP file Geo-Referenced, you **MUST** have the UTM, on the first line.

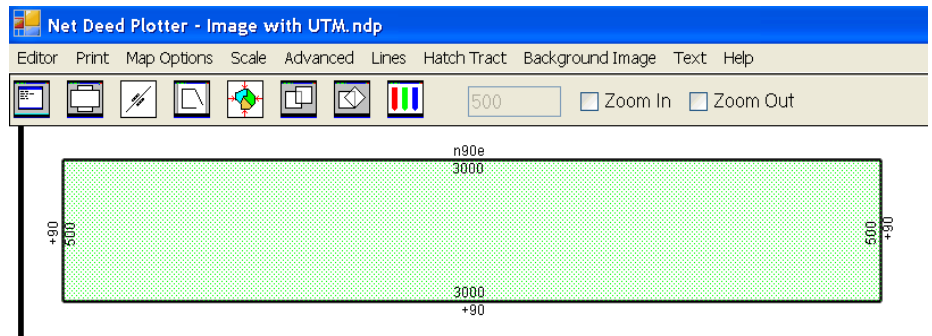
So, you need to obtain a UTM reading from some Geo-Referenced source. Here is a part of an All Topo Map, showing the UTM at the Blue/Yellow insertion point circle.



So, by using the original UTM, then the input into the NET Deed Plotter would be as follows. Note that all of the information is there, but in a different order, don't use any commas.



Then, I drew a rectangle 3,000 feet by 500 feet, by using a first line "hard bearing" and 3 deflections.

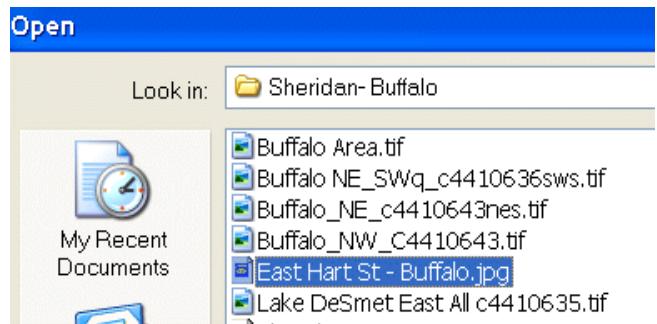


By drawing the image, here's what you would see.

Note the file name in the top Blue Bar, "Image with UTM.ndp".

Now to open a "Background Image", you **MUST** have one available .

Click on the "Background Image and open a Geo-Referenced file. The one I'm using is named "East Hart St - Buffalo.jpg".

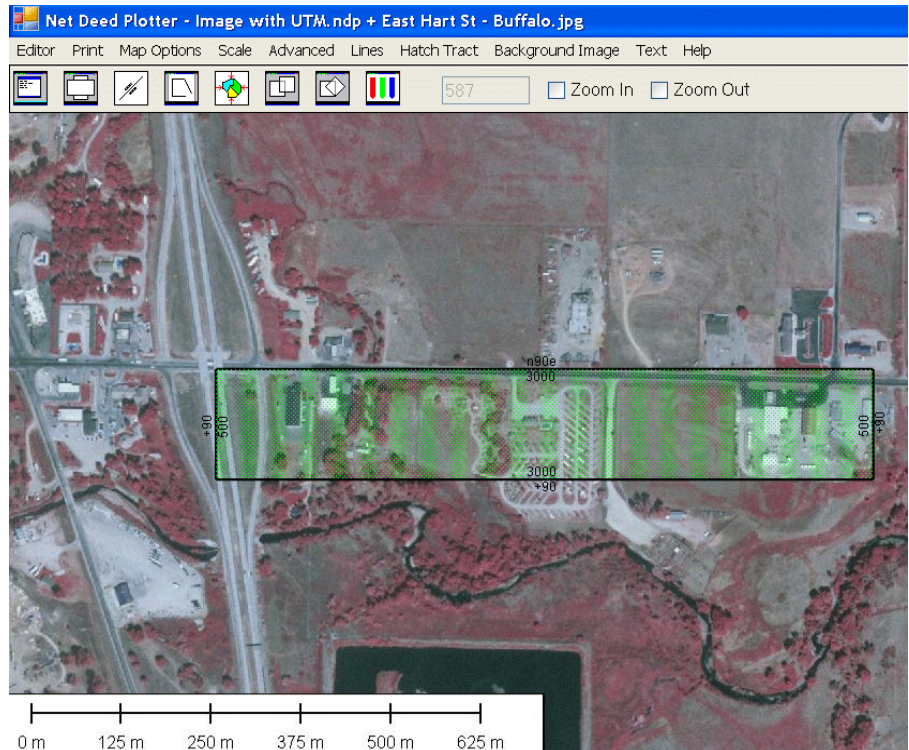


Note on top of the next graphic, now the names of both NDP & Image files appear.



What you see is the result of creating a Geo-Referenced NDP file, the opening a background image what is also Geo-Referenced. You can see that the NW corner of the parcel is near the center on the Interstate Intersection, where we obtained the UTM.

The graphic was obtained from a Global Mapper file, which added the Metric scale bar on the bottom.



We can see that highway is NOT running on a Cardinal Bearing of N90E and if you want to rotate it there was two ways to do it.

If you click on the Rotation Icon, use the Pg up/down keys & Cursor arrows to rotate it.



Or, by Left Clicking on the beginning corner, a red circle appears. Now by moving the cursor out on the highway and looking at the bottom of the screen you see s88.5045e, ignore the distance.



So, now by editing the Cardinal n90e to s88.5045e, then when you draw it, the parcel will have rotated.

BEWARE: If you move the whole parcel, the UTM will be changed to report the new coordinates for the NW corner.

