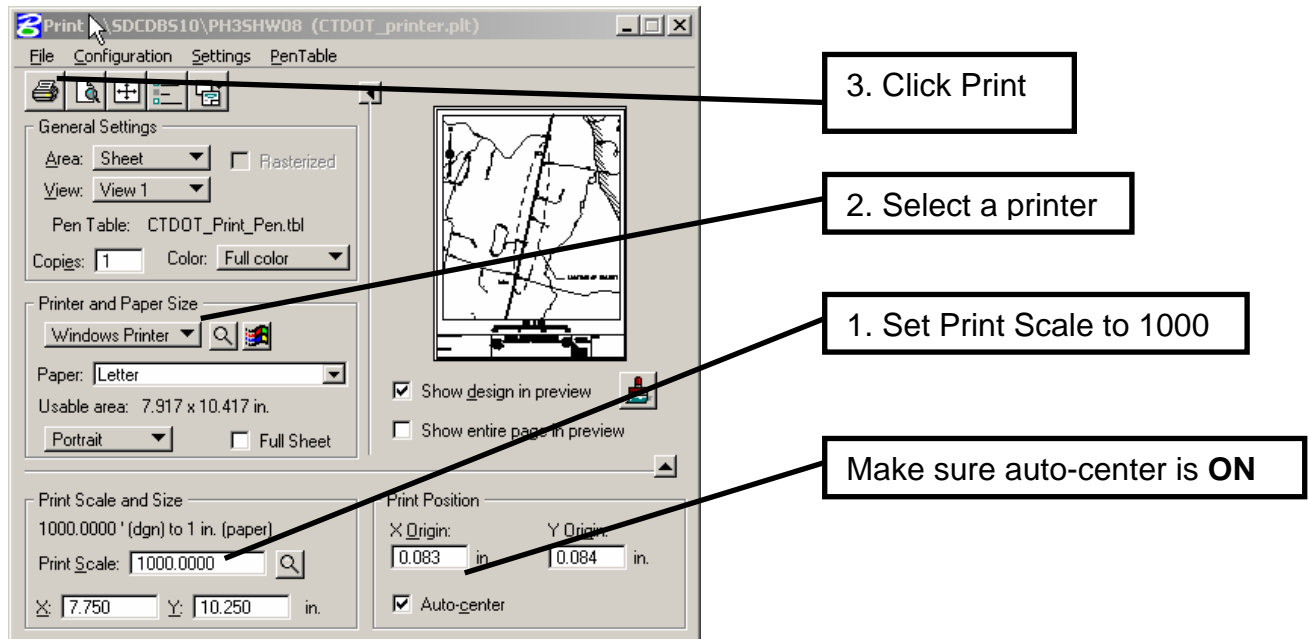ENGINEERING APPLICATIONS

## Interim work flow for creating a Location Plan using MicroStation V8

To use this work flow you must already know how to make a cut sheet in MicroStation V8.

1. **Copy over the TRU map from the T Drive to your project on the X drive**
   The TRU maps can be found in the following location:
   Conndot_01/sdcdbs50/TRU_Maps.  The TRU maps are still MicroStation J files.

2. **Create a 1000 scale sheet model.** Use the following seed file:
   CTDOT_v8_workspaces\CTDOT_Standards\Standards\seed\2007\CT_Sheet_Civil.dgn
   - Click <<MDF on the pull down menu and pick CTDOT_Utilities_2007.MDF.  Go to Scales>Engr Scale **1in=1000ft**

3. **Reference in the TRU Map.**
   - Reference the TRU with Orientation set to Coincident – World, scale .04:1, True Scale ON
   - Turn off all unneeded levels in your TRU reference file

4. **Place a transient Shape.**
   - Click the sheet model Icon and the Models dialog box will open.
   - Click on the Define Sheet Model Icon.
   - Toggle on the display Sheet Layout box, choose the size of your plate and uncheck Origin.
   - Click on the desired location in your view window.   A gray transient plotting shape will appear.

5. **Place the Permit Border Cell.**
   - Find Permit Bdrs on the Highway Bar Menu,
   - Pick Location and choose the desired size.
   - Tentative to the lower left hand corner of the transient shape and accept.
   - Clip the TRU files to the Border Cell.

6. **Print your plate**

- Change your <<MDF pull down menu to CTDOT_Utilities.MDF
- Choose Plotting>Print and pick BW (black & white) or color



3. Click Print

2. Select a printer

1. Set Print Scale to 1000

Make sure auto-center is **ON**

If this window does not appear and you are prompted to select a file, open the following file:
CTDOT_V8_Workspaces on 'Sh3dgs18 (W:\)
**CTDOT_Standards\Standards\plotdrv\CTDOT_printer.plt**
(By doing this once your computer will default to the proper print window)