

AUTODESK® CIVIL 3D

Dynamic 3D Computer-aided Design with Autodesk Civil 3D

Training Course for:
Autodesk® Civil 3D™ 2007



Lecture 2 – Supplementary Notes Create Points Template

July 2006

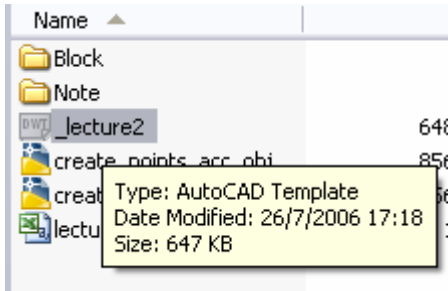
Autodesk®

Objective

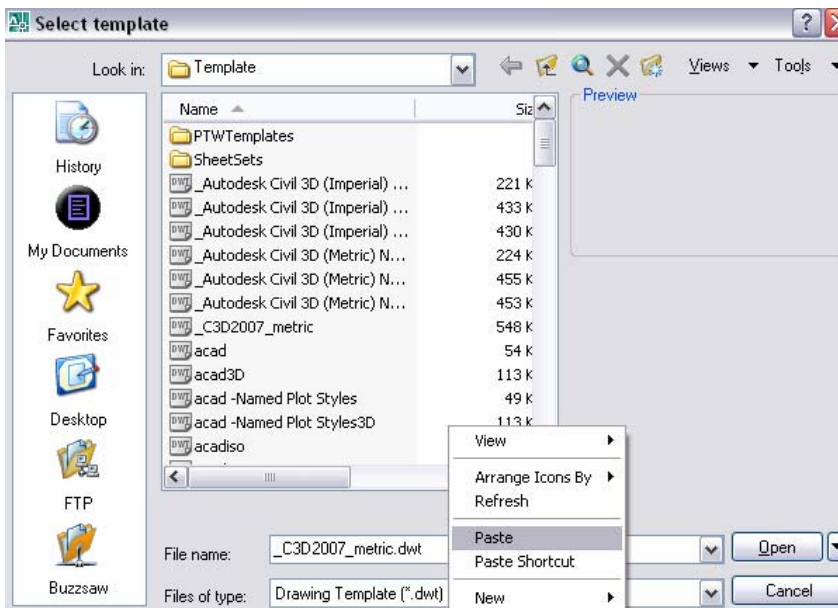
This document describes the steps to create Points Template in Civil 3D.

Exercise

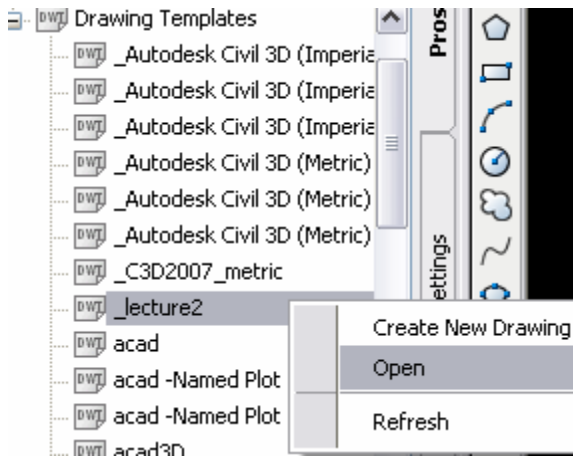
1. First open the folder and copy the 「_lecture2.dwt」 file.



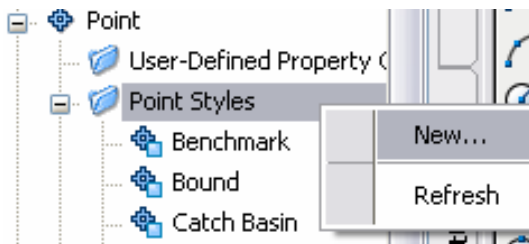
2. Open the Civil 3D, 「File」 → 「New」, select the [* .dwt] format and right click paste the 「_lecture2.dwt」.



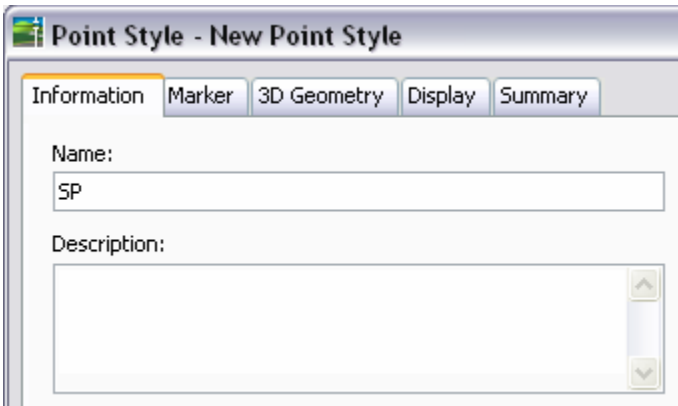
- Refresh the Templates and Right click the 「_lecture2.dwt」, 「Open」.



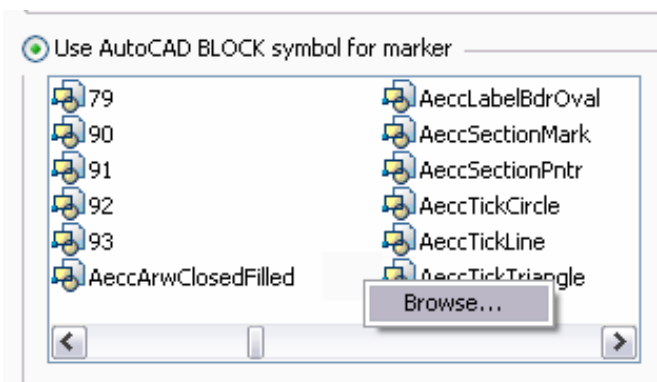
- On the 「Setting」 tab → 「Point」 → 「Point Style」 → right click 「New」.



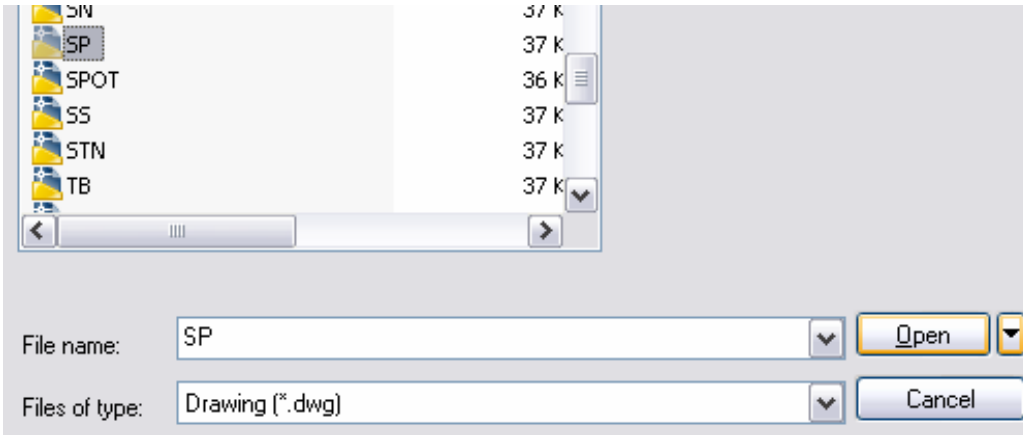
- In the information, enter the name [SP].



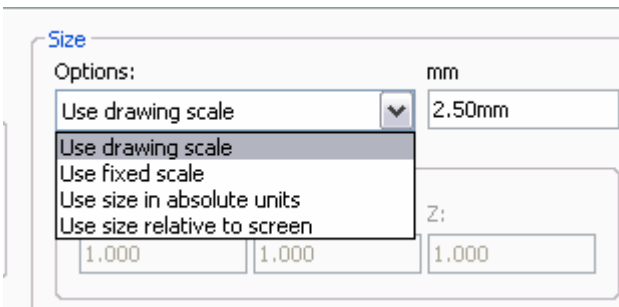
- Select [Marker], click [Use AutoCAD Block symbol for marker], in the box right click [Browse].



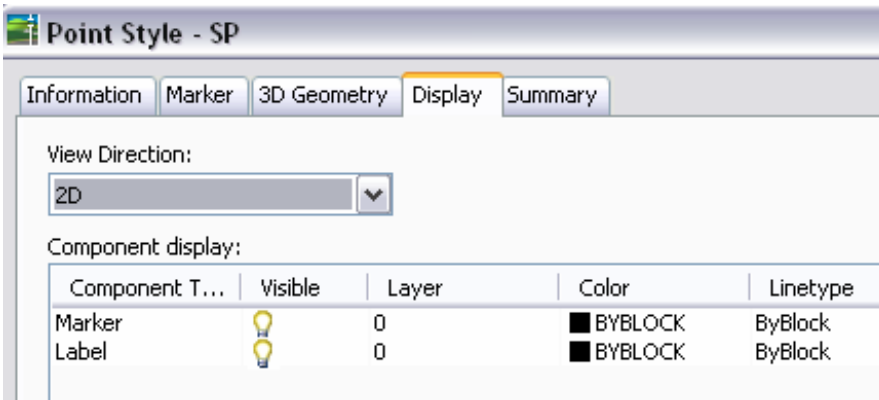
7. In browse, select [SP] →Open.



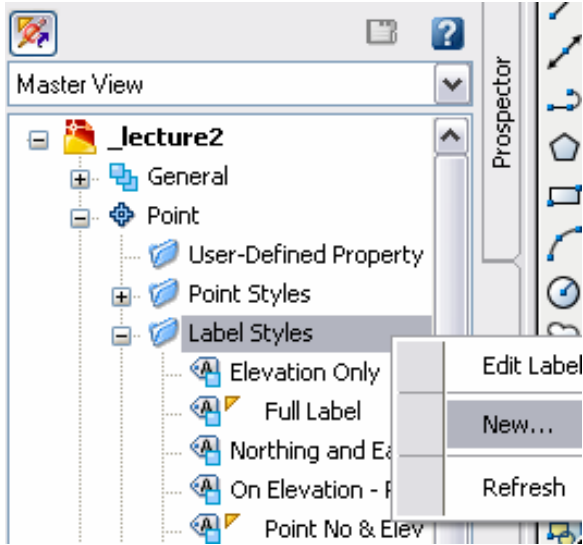
8. In the Options, select [Use drawing scale]. (If you can setting the marker any scale and size).



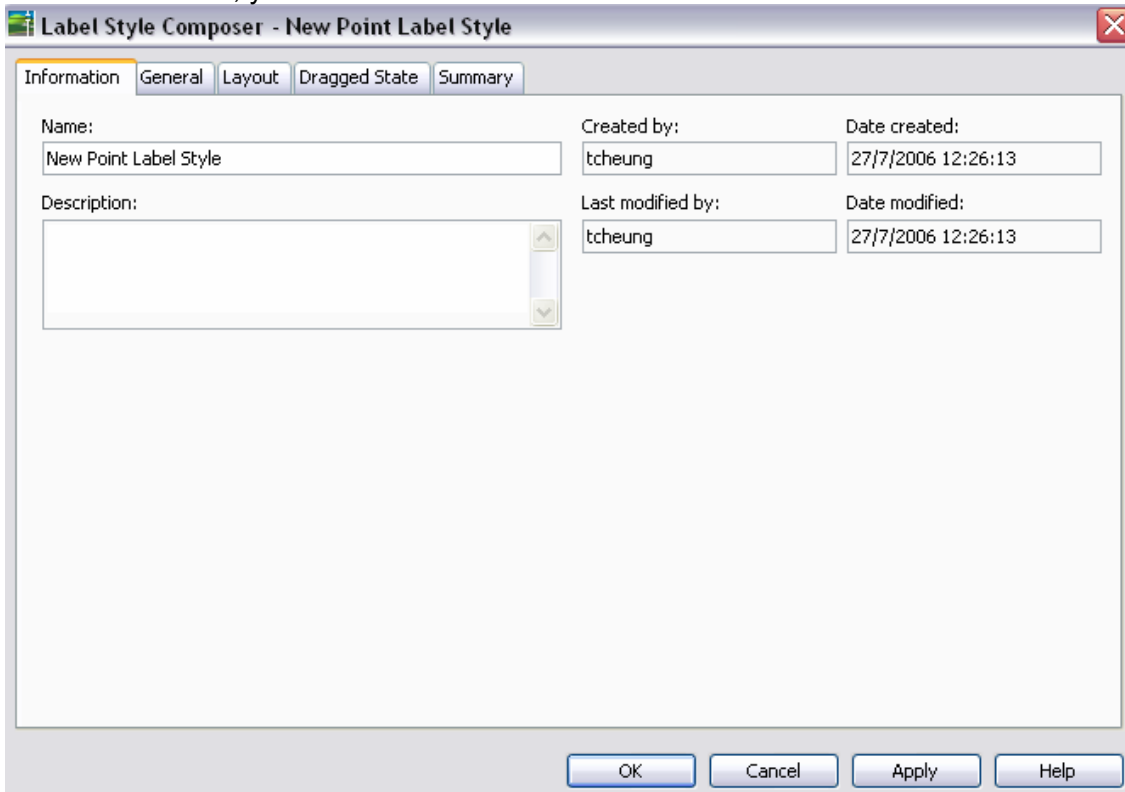
9. In the Display, not to change it. (if you can change any layer and layer color).
 10. Click [OK].



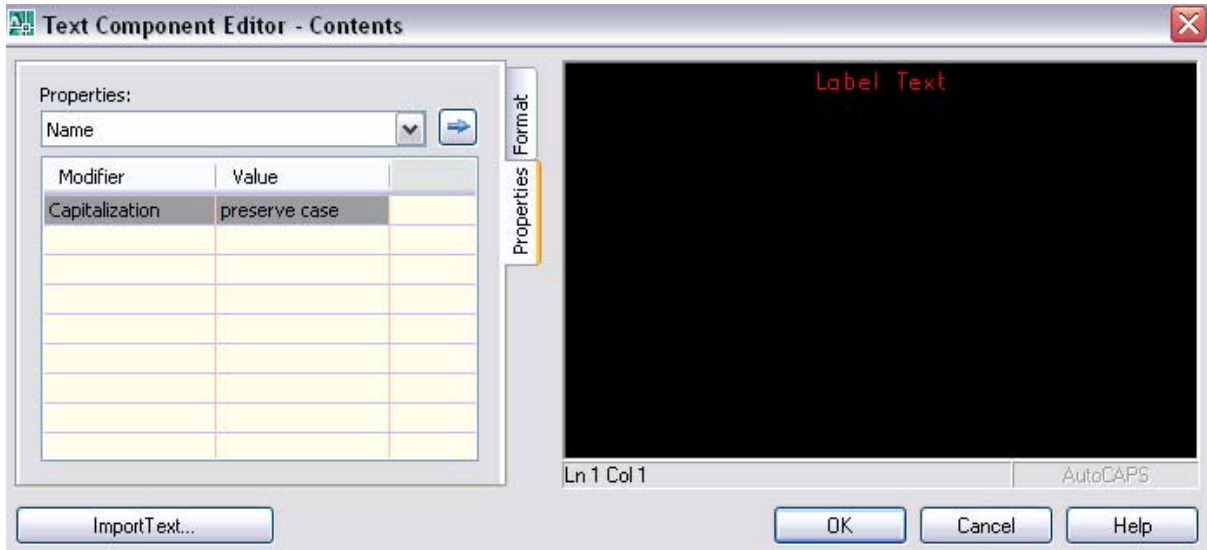
11. On the 「Setting」 tab→ 「Point」 → 「Label Style」 →right click 「New」 .



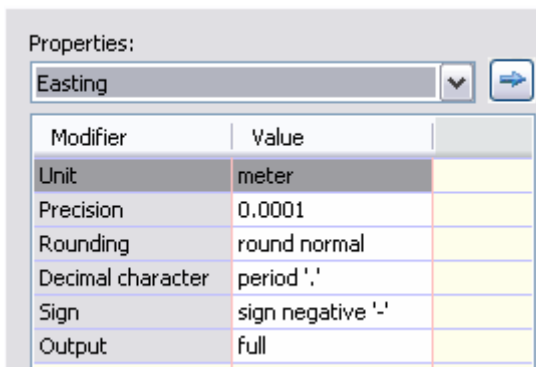
12. In the information, you should enter the name.



15. In the box,
 - [Name] – Add the label name
 - [Visibility] – show the label on or off
 - [Anchor Component] – new label with marker component
 - [Anchor Point] – new label in marker what location
16. Click the [Contents:...] open the [Text Component Editor].



17. Click the properties, you should select the any item <e.g. Easting>.



18. Setting the any value, click [Update] update to right hand side plan (Fig.1).

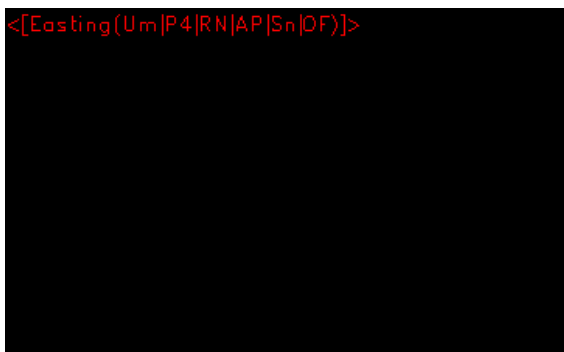
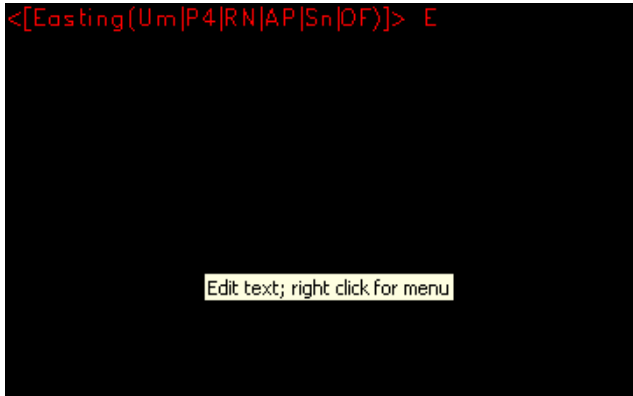
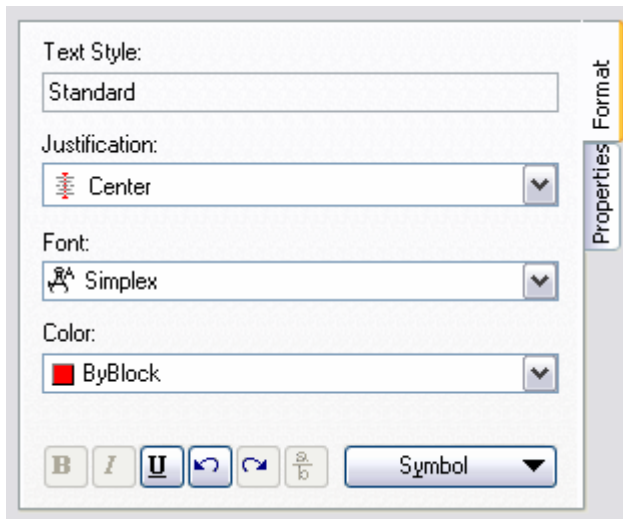


Fig.1

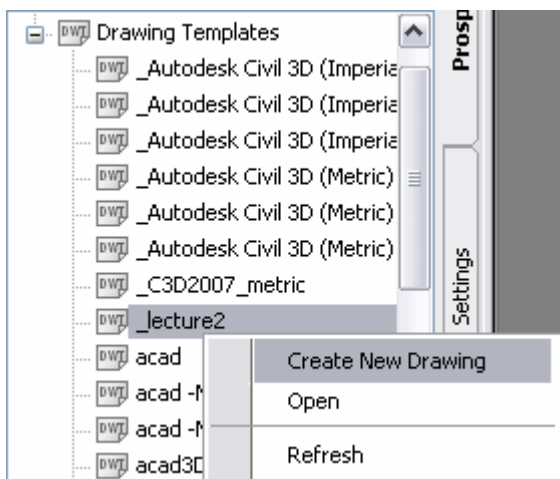
19. In this plan, you can add the usually symbol in the end <e.g. E>.



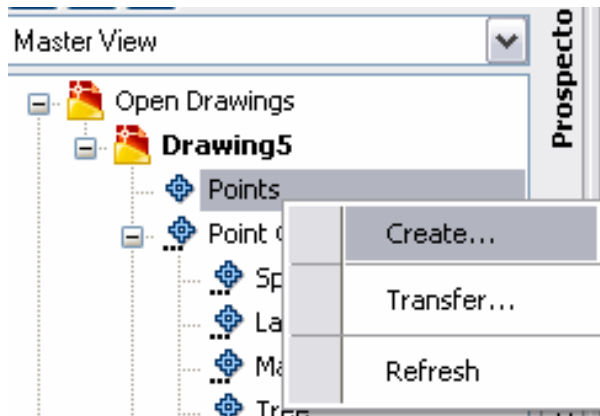
- 20. Click the [Format], you can
 - [Justification] – setting the word location
 - [Font] – setting the word style
 - [Color] – setting the word color




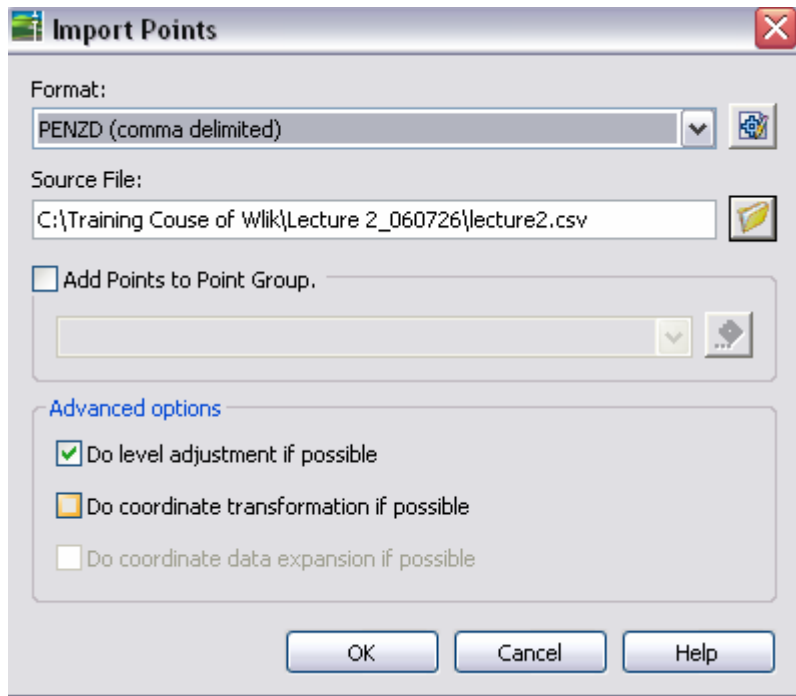
- 21. Select [Cancel].
- 22. Click the 「 Save 」 and close the file.
- 23. Open the drawing templates, select the 「 _lecture2.dwt 」 ,right click 「 Create New Drawing 」 .



22. On the 「Prospector」 tab→select 「Point」 →right click 「Create」 .

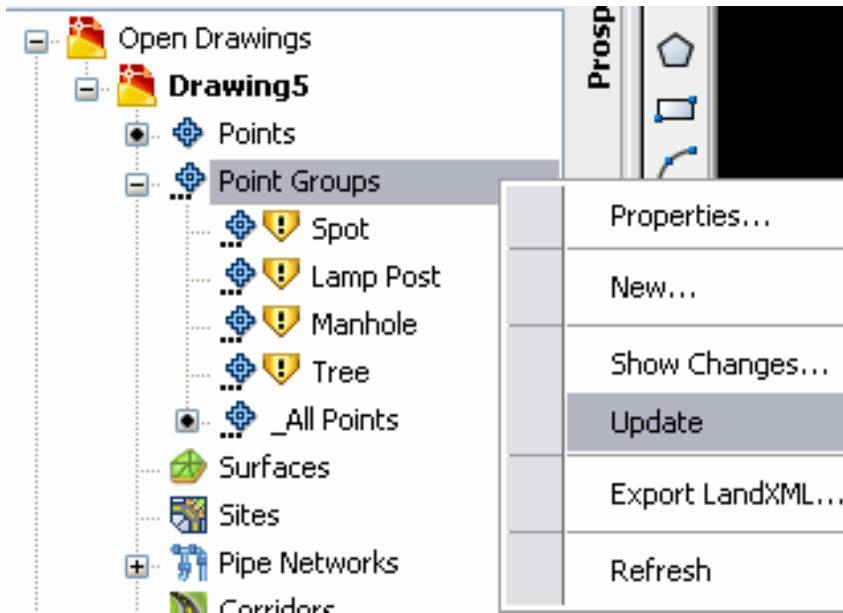


23. Click  to open the import point dialog box.



24. Select [PENZD (comma delimited)], open the 「lecture2.csv」 file, click [OK]

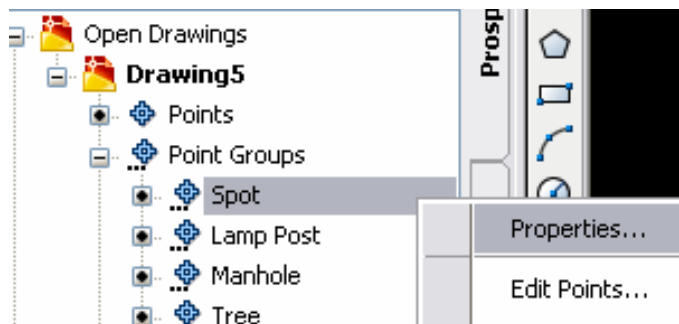
25. Select 「 Point Group 」 →right click 「 Update 」 .




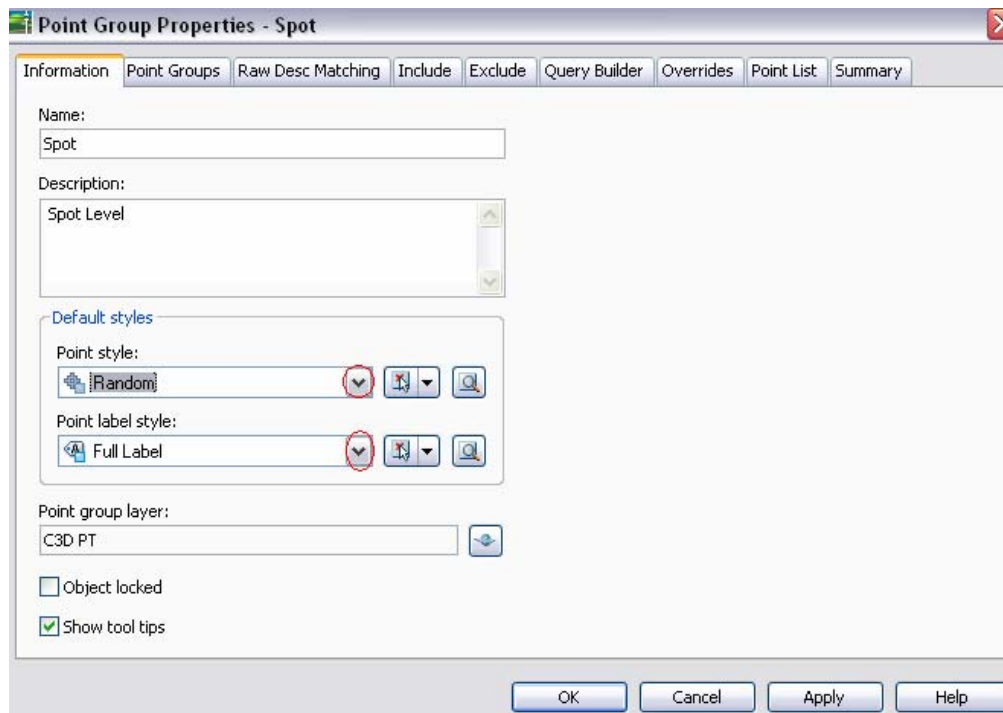
26. The point that you created in the drawing.

27. If you had change the point and point label style.

28. Select you will change style, right click 「 Properties 」



29. Click the  to change any point style & point label style.



30. Close the drawing file. Do not save the change.