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## Spread the Word

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## Quick Links

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## Seats Still Available for New MicroStation Power User Class

Attention to all those wishing to take their MicroStation skills to the next level. Starting October 20th, we are offering a brand new class: [MicroStation V8 Power User](#). Spread over two days, the topics of discussion will include resource file creation and management, creating custom DGN libraries, user settings file creation and manipulation, and design history functionality. This class offering will help you take that next step towards becoming a more effective and more efficient MicroStation user. [Click here to register](#) for the MicroStation V8 Power User class taking place on October 20-21, 2005.

### Legal Stuff:

We do not sell Bentley products. MicroStation and InRoads are Bentley products and trademarked as such. We only offer this information as a benefit to our subscribers.

## News [top](#)

## An addition to The Envision Group

Jerry LaVoi-Wiemer has recently joined The Envision Group. Jerry will be a new part of The Envision Group's CAD drafting services and helping out with MicroStation configuration and training. Welcome aboard Jerry!

## Events [top](#)

### Bentley:

- [Bentley 2005 InRoads User Training Conference](#) - October 3-5, 2005 - Westminster, CO
- [BE Conference 2006](#) - May 21-25, 2006 - Charlotte, NC

### Others:

- [Mid-Continent MicroStation Community Summer Conference](#) - September 14-15, 2005  
Overland Park Convention Center - Overland Park, KS
- [TMC of St. Louis Forum 2005](#) - September 26-27, 2005  
Gateway Convention Center - Collinsville, IL
- [The IDDEA Group 2005 Fall Conference](#) - October 5-7, 2005  
Scheman Center on Iowa State Campus - Ames, Iowa

Are there TMC Meetings, Seminars, Trade shows, and Conferences you think are interesting? [Let us know](#) and we will add them to our newsletter.

## MicroStation Tip - September 2005 [top](#)

## Auto Load a Macro for example Popcalc Customized Variables

It was brought to my attention by Brent James of Dibble & Associates that these variables do not stay loaded if you exit MicroStation. Brent was assigning the key-in to a function key to quickly save his variables. This was a great example of how to apply the function key menu, but I wanted the variables to load each time without thinking about it. Here is what I came up with.

### The Macro

This macro will work as a list of command strings that loads each time a file is opened.

- Using the record macro function from Utilities>Macro>Create BASIC Mac...
  - The name of the new macro was "AccuDraw\_Variables"
- then record the key-ins to "AccuDraw\_Variables"
  - popcalc variable save f2m 0.3048
  - popcalc variable save m2f 3.2808
  - popcalc variable show

I added the "show" key-in just so I knew it worked, you can remove the "show" key-in once it is working.

### The Configuration

I used my User Configuration or UCF file to tell MicroStation to load this macro each time a file is opened. The only thing to remember is to place the macro in a folder that is currently being searched.

For example C:\Program Files\Bentley\Workspace\standards\macros\

Not sure where your UCF file is? Look in the About Workspace dialog Workspace>About Workspace.

Add these two lines to your UCF file and launch MicroStation.

```
MS_DGNAPPS > runmacro.ma
```

```
MS_DGNMACROS = AccuDraw_Variables.bas
```

[Download the Macro and an example of my UCF file](#) from our website. [www.TheEnvisionGroup.net](http://www.TheEnvisionGroup.net)

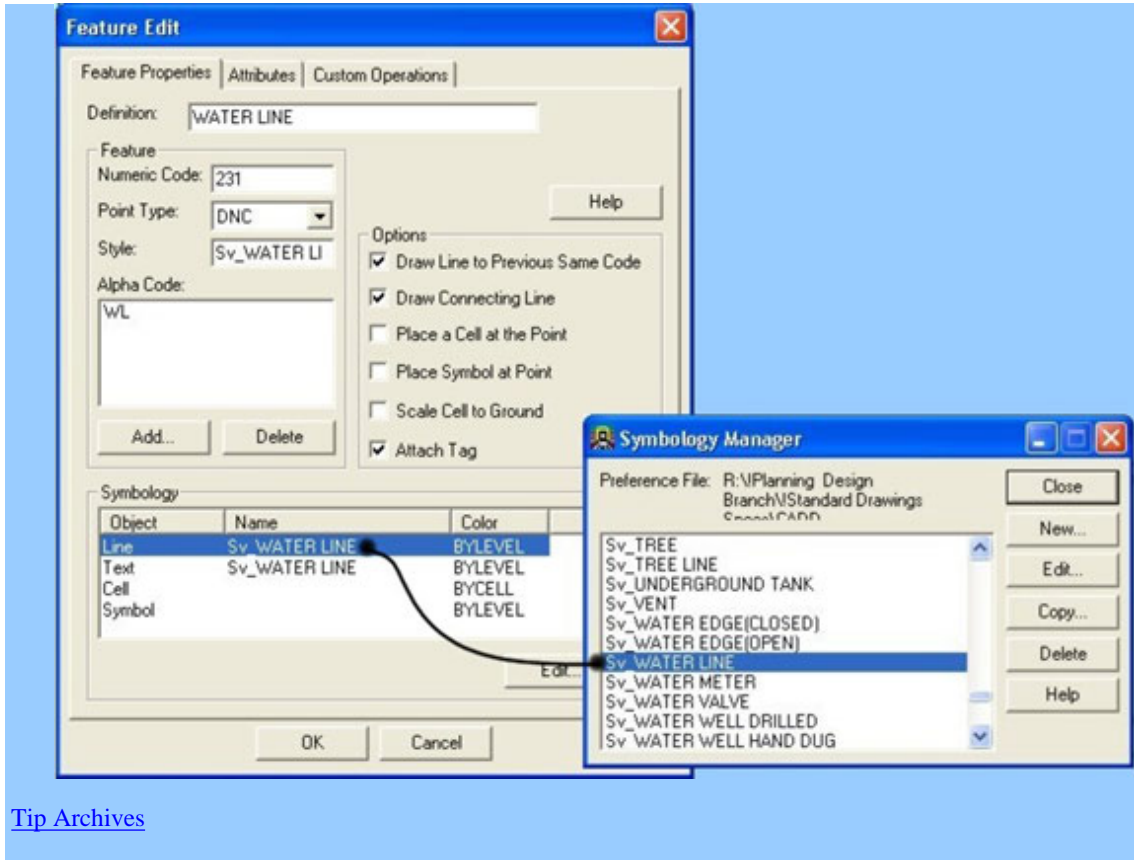
Feedback is always appreciated if something is not clear or I am missing a valuable piece of information (like I did this time) please send me an email at [rbm@TheEnvisionGroup.net](mailto:rbm@TheEnvisionGroup.net)

[Tip Archives](#)

## **InRoads Tip - September 2005** [top](#)

### **InRoads Survey Using Named Symbology in the Survey Feature Table**

One of the largest maintenance issues for individuals with the blest task of managing InRoads INI files and Survey FWF file is making sure the features look the same from the Fieldbook and DTM. To help with this you can define a Named Symbology in the Survey Feature Table. What I recommend doing is giving any Survey Named Symbology a prefix like I did below "Sv\_". This will help group the names together in the Named Symbology dialog box. After you have done this then any change to the Symbology Manager will automatically update the Survey Feature.



[Tip Archives](#)

Have a MicroStation or InRoads question?  
[Submit](#) it to us and you just might see your answer in next months newsletter.

**Open Enrollment** [top](#)

**Open-Enrollment Classes With Seats Available.**

InRoads - Survey	Oct. 5-6	Madison, WI
InRoads - Site	Oct. 31-Nov. 2	Madison, WI
InRoads - Essentials	Oct. 31-Nov. 4	Madison, WI
MicroStation V7 - Fundamentals	Sep. 6-8	Madison, WI
MicroStation V7 - Advanced	Sep. 20-22	Madison, WI
MicroStation V8 - Everything 3D	Sep. 27-29	Madison, WI
MicroStation V8 - User Update	Oct. 18-19	Madison, WI
MicroStation V8 - Power User	Oct. 20-21	Madison, WI
MicroStation V8 - Advanced	Oct. 25-27	Madison, WI
MicroStation V8 - CAD Manager Update	Nov. 15-16	Madison, WI

[Details](#) | [Schedule](#) | [Register](#)

**Onsite Training** [top](#)

### **How you can benefit from onsite training**

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