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2004 Bentley Products - Round II

A correction is in order. Last month we touted the 'Power Civil' product which combines Site Design, Survey, Drainage, and MicroStation PowerDraft. We were of the understanding that this came in either an InRoads or GeoPAK configuration. However we have learned that it only comes in the GeoPAK flavor.

This we are sure of:

- If you purchase InRoads Site, it is now bundled with Site, Survey, and Storm & Sanitary.
- If you purchase InRoads, it contains, Site, Survey, Bridge, and Storm & Sanitary (everything but InRail).
- If you purchase InRail, it contains the full InRoads Suite
- Purchasing PowerSurvey gives you either GeoPAK or InRoads Survey and MicroStation PowerDraft.

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.

[Click for past issues.](#)

Spread the Word

Spread the word. Pass this newsletter on to a friend. If a friend forwarded this issue to you, [sign up for your own copy](#).

Quick Links

- [Contact us](#)
- [Visit our web site](#)

Give this some thought - Professional Guidance [top](#)

Yes, we know it's a little wordy, but take the time to read it and really give it some thought. We have.

We have been providing assistance to our clients through training, implementation services, and consulting. It has been our experience that the biggest 'bang for the buck' is when we work with individuals or specific groups on items particular to their work tasks. We experience this phenomenon routinely. We take client data and run it through their workflow and identify alternative ways of increasing productivity. Often, the users are not aware of different tools or methods for approaching their tasks and are surprised how easily things can be done.

It is our desire to get you and your organization as efficient as possible. Therefore we would like to introduce you to our **Project Support and Guidance Service**. Why is the word 'project'? Think of it this way; a typical 'in the can' training session lasts anywhere from 2-5 days. We will work with you either onsite or offsite from a single day to several weeks and help you with your workflow process. During our engagement we can help with anything from:

- User support (We can be the 'help desk' with an independent view)
- MicroStation Management: create custom cells, linestyles, DGN Libraries... The 'to do' list you never can get completed.
- MicroStation Administration: Make improvements in your workspace configuration.
- MicroStation Visualization, get the kick start on the whole process on a current project.
- Work with individual users with 'did you know' items (eliminate doing things the hard way)
- Data collection/coding in the field (we are surveyors & civil technicians)
- Data reduction in the office (data processing with InRoads Survey and/or MicroStation)
- Generation of planimetric mapping, profiles, cross sections, alignments.
- InRoads design consulting (answer specific questions and optimize workflow & tools available).
- Integration of MicroStation, InRoads Survey, & InRoads design software.
- Identification of cost efficient software configurations.

What do you get?

- You benefit from expert advice on your data and your workflow specific to your organization.
- Training using your project data.
- Billable production work on your project while eliminating classroom downtime.

A contractor, a trainer, a consultant, an alternative view based on many clients and applications.

Contact us for a free consultation to see if we can help. It is training – training with your data. [Contact us](#).

The Envision Group provides MicroStation and InRoads expertise to help maximize the efficiency and productivity of your organization. We also provide visualization services to help communicate your ideas and designs.

Events [top](#)

Bentley:

[Bentley 2004 InRoads User Training Conference](#) - October 25-28 - Scottsdale, AZ

[Bentley 2004 GeoPak User Training Conference](#) - December 13-15 - Ft. Lauderdale, FL

Others:

[Joint Services Environmental Management Conference](#) - August 16-19 San Antonio, TX

[The Mid-Continent MicroStation Community](#) - September 1-2 at the Overland Park Convention Center

[Iowa Digital Design & Engineering Applications Group Fall Conference, Bentley FORUM](#) - Oct 6-7 - Ames, IA

[TMC of St. Louis Forum, Bentley FORUM](#) - October 18-19 at Harrah's Casino

[NAMUG](#) - North American MX User Group - Sept. 16-17 - Indianapolis, Indiana

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

News [top](#)

An addition to The Envision Group.

Ryan Spaulding, a graduate of Madison Media Institute's 'Digital Art' program, has recently joined the Envision team. Ryan will be a new part of the 2d/3d visualization division. Welcome aboard!

MicroStation Tip - July 2004 [top](#)

Editing Text in Cells

There are a couple different ways to edit text in cells that are placed in your design file without dropping the cell.

For both V7 and V8 the most common way is to utilize text data fields. An example cell would look something this: (*with View Attributes > Data Fields turned on*)

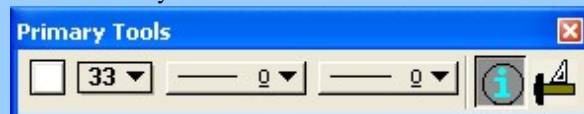
Before:  BM# _ _

After:  BM# 7 5

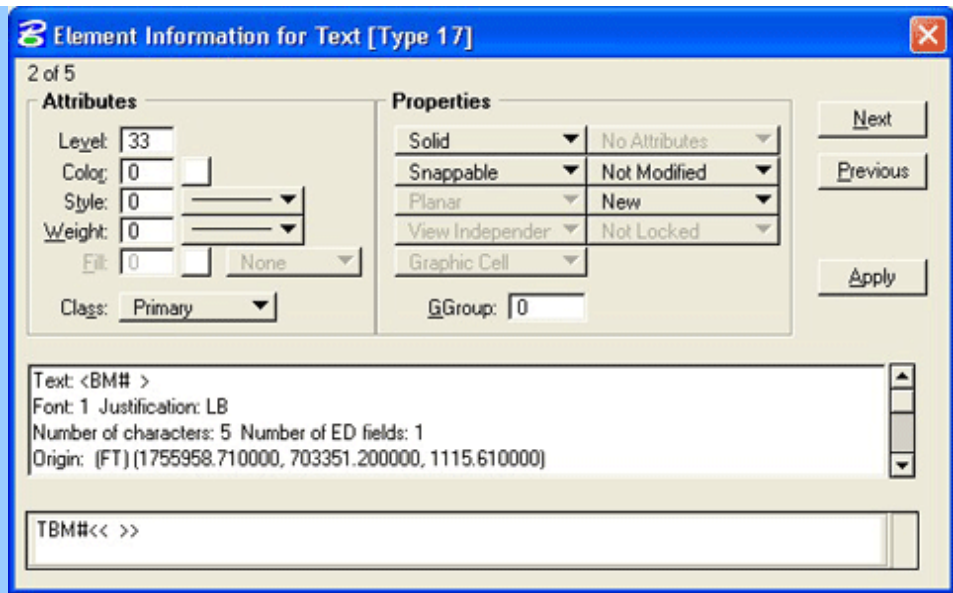
What if the text you want to edit is not in a data field?
See below for the methods for V7 and V8.

V7 Cell Text Edits.

In V7, the way to do this is to use the 'Analyze Element' tool:



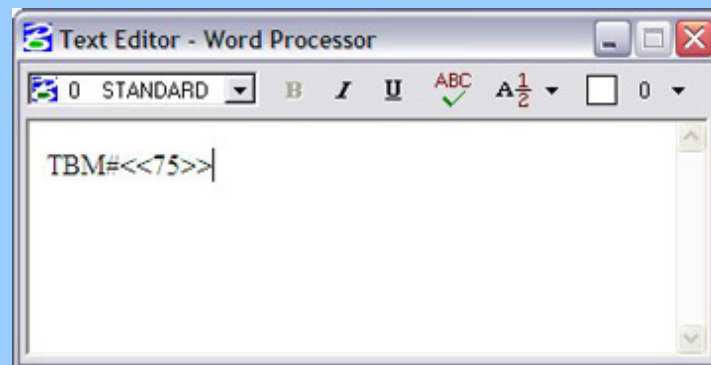
Select the cell.



At the bottom of this dialog box is where you can edit the text inside of a cell without dropping it.

V8 Cell Text Edits.

In V8 we can use the 'Edit Text' tool without dropping the cell. However, this only works with the new Word Processor text style editor.




TBM# 7 5

InRoads Tip - July 2004 [top](#)

Naming of InRoads data files – DTM's, geometry projects, roadway definitions, and template libraries.

Ever save (as) a data file to disk and then reload it later to see a different name in the InRoads Explorer window?

InRoads data files that exist on the hard drive and in memory are not dynamically linked. InRoads stores the name of data files loaded into memory in the binary file internally. Performing a 'Save As' command and writing it to the Windows directory with a different name does not change the 'internal' name, only the name Windows assigns to the copy on the hard drive.

It's much easier to manage your data if the files on 'disk' and 'memory' have synchronized names. To ensure the names match, use the 'Rename' utility found on the menu pull-downs for Surfaces, Geometry, and Evaluation to assign the desired name prior to saving the files to disk.

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 - <i>Site Design</i>	- July 27-28	Madison, WI
InRoads - <i>Fundamentals</i>	- July 27-30	Madison, WI
InRoads - <i>Survey Basics</i>	- Aug. 24-25	Madison, WI
InRoads - <i>Delta V7 to V8</i>	- Sept. 22-23	Madison, WI
InRoads - <i>Level II</i>	- Oct. 5-8	Madison, WI
MicroStation - <i>Everything 3D</i>	- July 7-8	Madison, WI
MicroStation V8 - <i>Admin Update</i>	- Aug. 3-4	Madison, WI
MicroStation V8 - <i>User Update</i>	- Aug. 10-11	Madison, WI
MicroStation V7 - <i>Fundamentals</i>	- Sept. 8-10	Madison, WI
MicroStation V8 - <i>Admin Update</i>	- Sept. 13-14	Madison, WI
MicroStation - <i>Advanced</i>	- Sept. 15-17	Madison, WI
MicroStation - <i>Accudraw</i>	- Sept. 21-21	Madison, WI
MicroStation V8 - <i>Fundamentals</i>	- Oct. 13-15	Madison, WI
MicroStation V8 - <i>User Update</i>	- Oct. 19-20	Madison, WI
MicroStation - <i>Everything 3D</i>	- Oct. 26-28	Madison, WI

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

Onsite Training [top](#)

How you can benefit from onsite training

- Eliminates travel expenses.
- Option of working with your data vs. “off-the shelf” material.
- You can train twice as many people compared to offsite classes.
- Project work can double as training material.
- Your computers, your network, your facilities, your schedule.
- Flat rate from us, no hidden or undefined costs

With as few as 3 or 4 students, onsite training can save you money.

- [Find out more.](#)
- [Request a quote for training customized to your needs.](#)

Our Guarantee

We want your investment in training to be a smart business decision. Therefore, any student can retake any class for any reason without incurring additional registration fees. Just that simple.

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