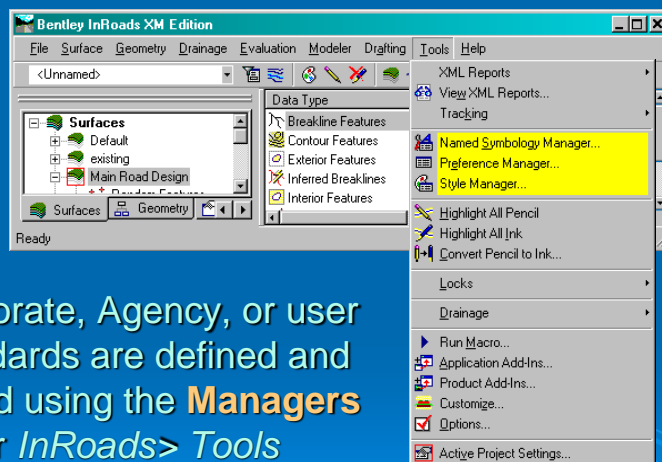




The Managers - Objectives

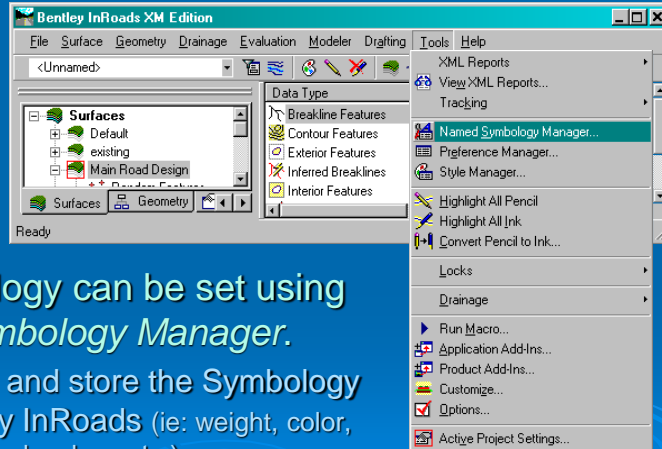
- InRoads Symbology
- The Symbology Manager
- The Style Manager
- The Preference Manager
- The General Preference File
- A Few Miscellaneous Tools

InRoads Standards



- Corporate, Agency, or user Standards are defined and stored using the **Managers** under *InRoads> Tools*

Symbology Standards



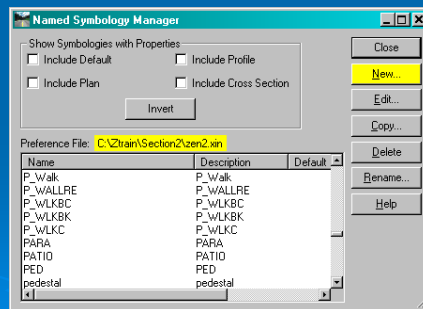
- Symbology can be set using the *Symbology Manager*.
 - Set up and store the Symbology used by InRoads (ie: weight, color, line code, level, ... etc.)

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The Symbology Manager

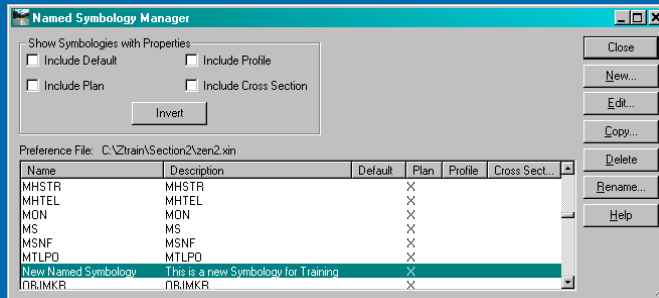
- The *Symbology Manager* is a list of all the predefined **Symbology sets** that have been created and stored in InRoads.
- This info is saved in the **XIN** file
- Selecting **New...** allows the user to create additional Symbology sets.



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Named Symbology



- The resizable Symbology Manager presents option feedback and columns that are able to be 'sorted' and filtered

User Named Symbology

- A *Named Symbology* is really a set of symbology for the:

- **Default**
- **Plan**
- **Profile**
- **X-Section**

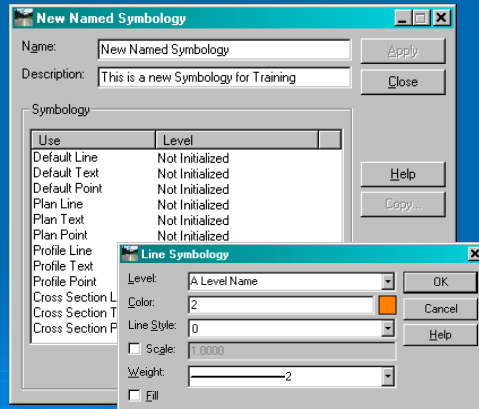
- Each having a:

- **Line**
- **Text**
- **Point**



Defining Symbolology

- First, key-in a **Name** for the Symbolology
- Double-click on a **Use** to access its symbology settings
- Define the:
 - level
 - color
 - line code
 - weight
 - ...other settings
- OK when done

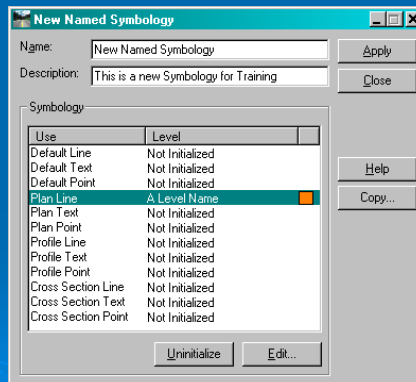


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New Named Symbolology

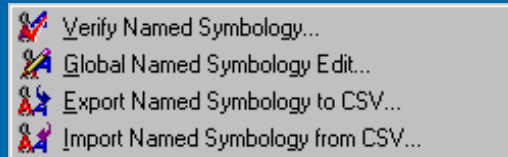
- After assigning the symbology, that **Use** will be *Initialized*
- Select any other **Use** that should be defined
- You only create the **Uses** where you expect InRoads to 'use' that Symbolology



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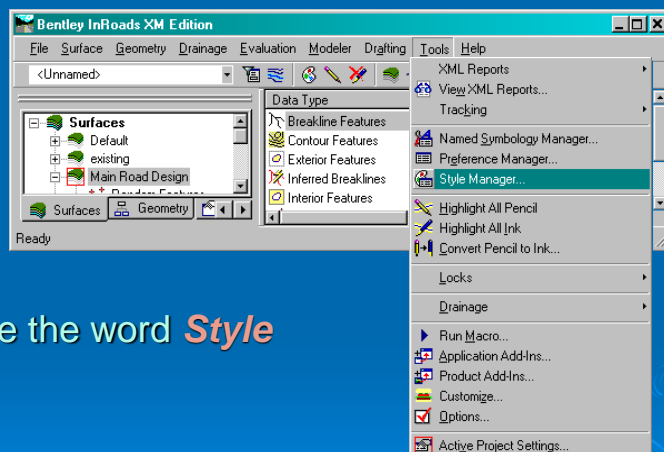
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Named Symbology Tools



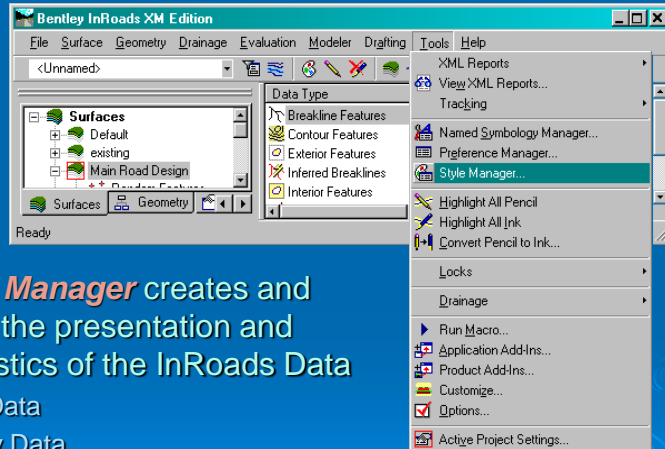
- A new set of tools has been added to assist in managing the InRoads symbology
 - Application Add-ins: **Named Symbology Tools Add-in**

InRoads Styles



- Define the word **Style**

InRoads Styles



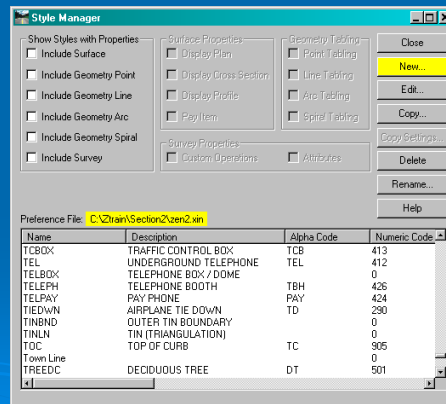
- The **Style Manager** creates and organizes the presentation and characteristics of the InRoads Data
 - Surface Data
 - Geometry Data
 - Survey Data

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Style Manager

- The **Style Manager** shows the available styles that InRoads can use for the project data (DTM, ALG, FWD)
- The style definitions are **one to many**
 - Any *one* Style can be assigned to *many* items
 - Styles live in the **XIN**
- These Styles should include both existing and new project data
 - Select **New...**

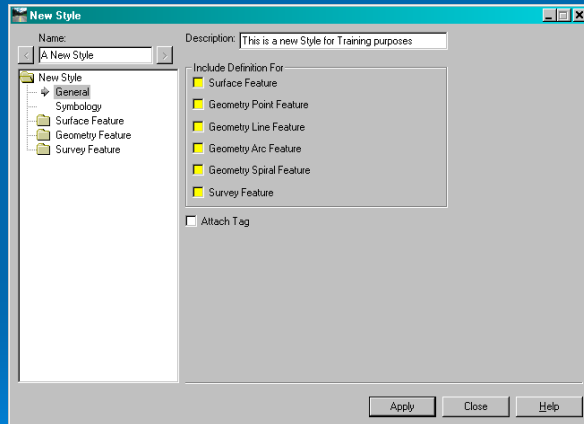


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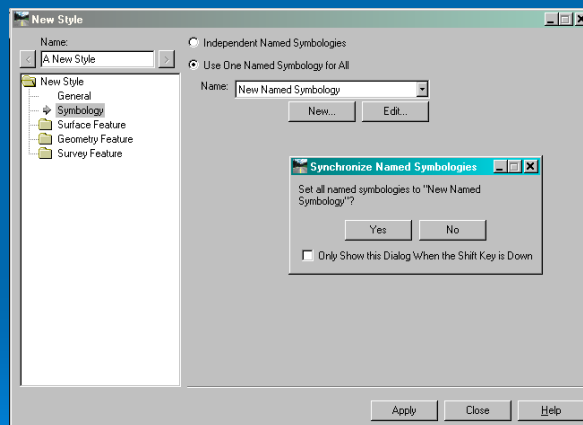
InRoads Styles

- The first step is to define where this particular Style will be used within the InRoads environment



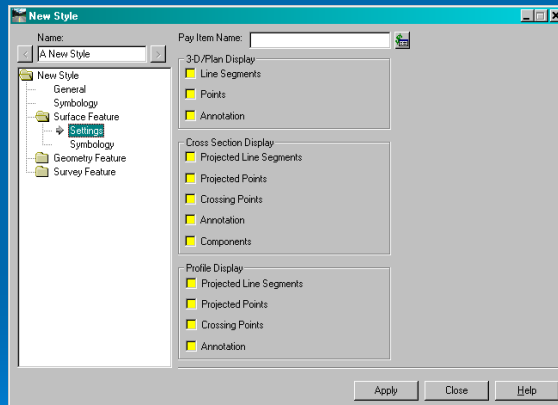
Style Symbolology

- Another step is to define what specific **Symbolology** will be used to draw this particular Style
 - Independent
 - Common



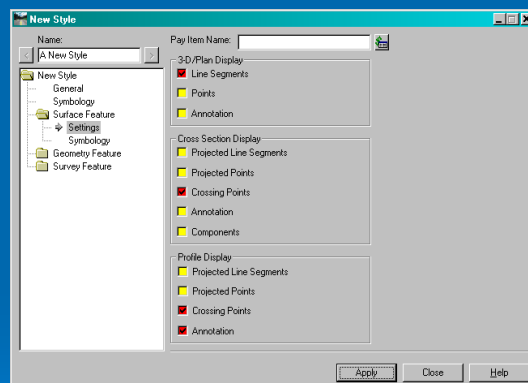
DTM Styles – Display Toggles 1

- Surface Styles require set-up telling InRoads where this type of data will be used



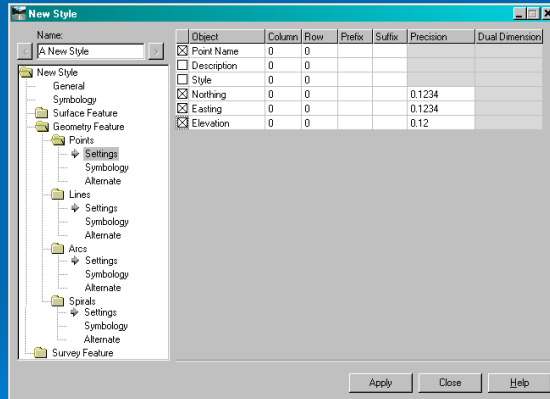
DTM Styles - Display Toggles 2

- Display covers:
 - Plan
 - Profile
 - Cross Section
- Displaying:
 - Lines
 - Points
 - Annotation (text)
- If the area is checked 'on' it will show there, otherwise... it won't



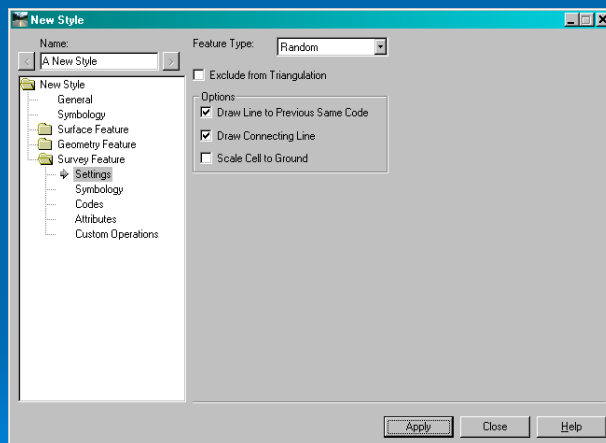
Geometry Styles

- Styles are also used to display the Horizontal Geometry
- Horizontal Geometry can consist of 4 parts
 - Points
 - Lines
 - Arcs
 - Spirals



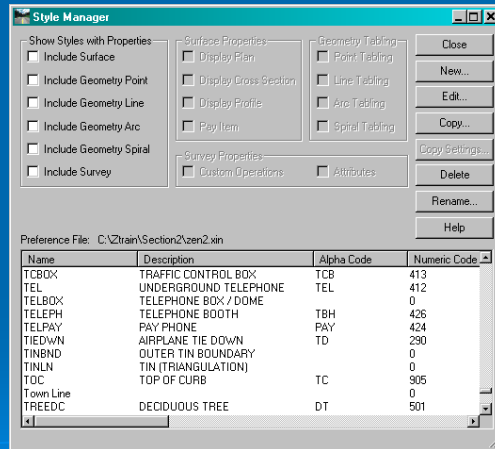
Survey Styles

- The **Style** also controls the properties of the field collected data
 - Only needed when using the In-Survey software to process the field data



InRoads Styles

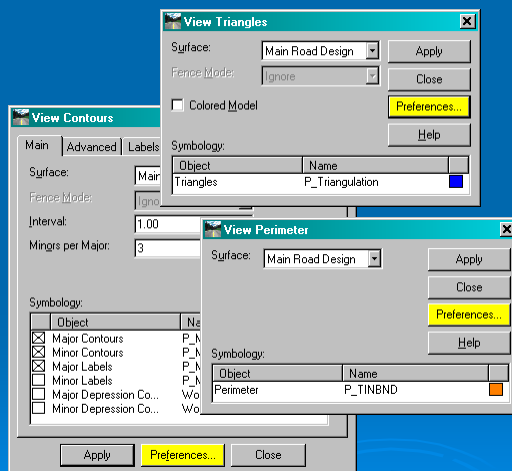
- The InRoads **Style Manager** merely creates and organizes the Styles that will control the presentation and characteristics of the InRoads data



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Preferences

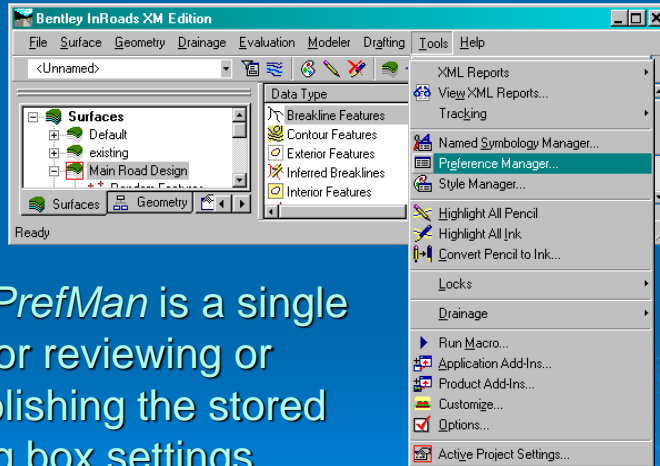


- Preferences are a capture of the dialog box settings
- Available with some of the InRoads commands

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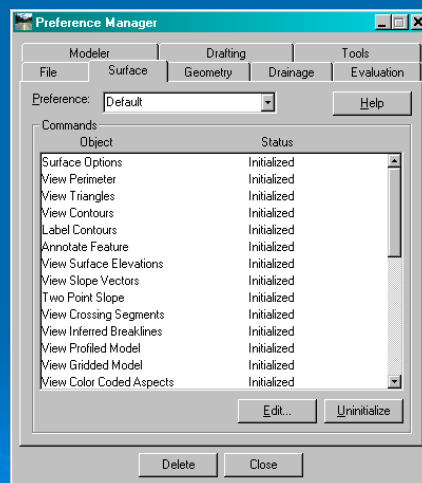
Preference Manager



- The *PrefMan* is a single tool for reviewing or establishing the stored dialog box settings

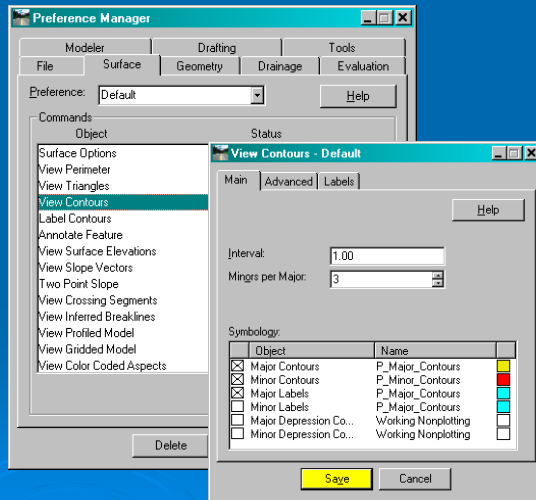
Preference Manager

- The *PrefMan* has tabs that provide access to various InRoads dialog boxes found in the software
- The Tabs mirror the InRoads Main Menu categories



Preferences

- Accessing any dialog box allows you to review or edit its settings
- Those settings can be **Saved** to the XIN

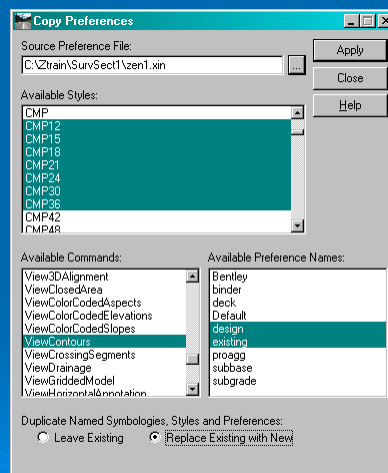


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Copy Preference Add-in

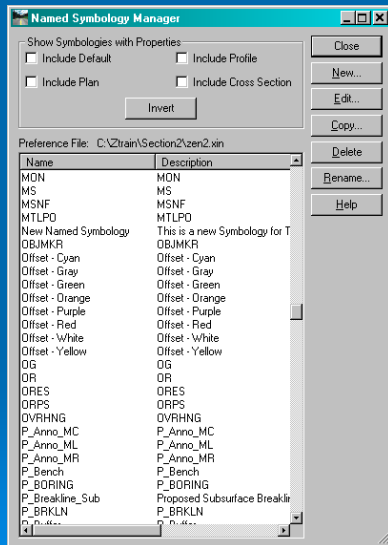
- InRoads settings can now be copied from one XIN to the 'active' XIN currently in use by InRoads
 - ▲ Preferences
 - ▲ Styles



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Comments on Naming



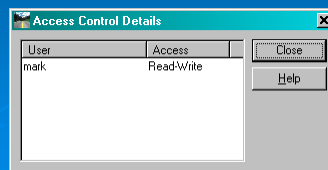
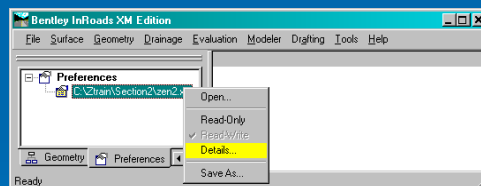
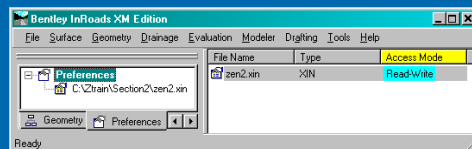
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- Some thought should be given to naming **Named Symbolology & Styles**
- Consider your:
 - Users' Familiarity w/ Names
 - Drawing Object Identifiers
 - Survey Coding Practices
 - Level Naming schemes
 - Other Dept. Standards
- Ponder this once you see actual details of their use

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XIN Permissions

- XIN** permissions can be set within InRoads
 - Read-Write
 - Read-Only
- Select the XIN or right-click to see the Details



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Managers - Summary

- InRoads standardized Symbology is defined and stored in the **Symbology Manager**
- **Styles** control the presentation of the InRoads data for the DTM, ALG and FWD
 - ♣ Styles relate to the Intelligent DTM
 - Provide Symbology
 - Specify Environment-specific Display
 - ♣ Styles relate to the Geometry display
 - ♣ Styles relate to the presentation of Survey Data
- **Styles and Preferences** are saved the XIN
- Check the **Application Add-ins** for new tools!!