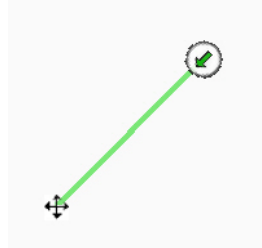# CDOT MicroStation XM
Mouse Clicks

The use of mouse buttons has changed considerably in MicroStation XM. This table is a quick guide to what has been setup in the CDOT MicroStation XM V04 Configuration.

<D>   *Data Point* = Left Mouse Button – Accept, draw, select, etc.

Shift + <D>   Dynamic Pan – While you hold the Shift key down and click the Left Mouse Button, the view will pan.

Ctrl + <D>   Continue Selection – this is only available with certain tools. It allows you to select more than one element.

Alt + <D>   Sets your active attributes to the element you select.
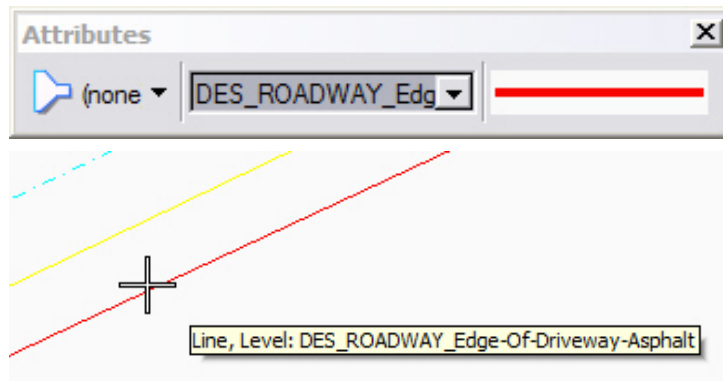
Drag   Click and hold the left button (Data) and drag. A rectangle will appear where you can select all elements into a selection set.

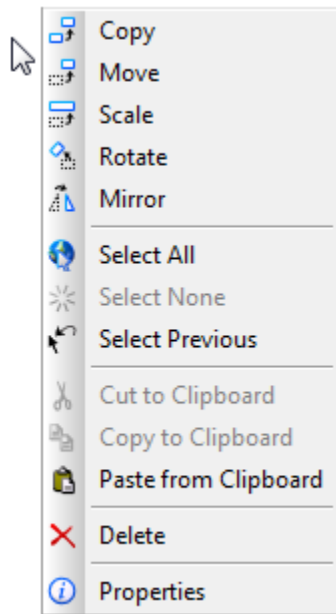**Shift + Ctrl + Drag**   Selects all elements that overlap the selection rectangle.
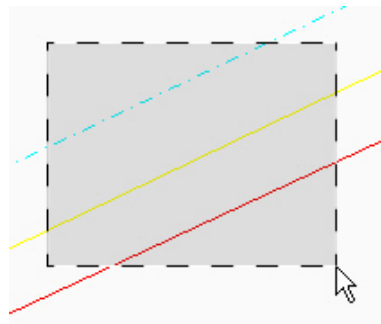
Double Click   While the cursor is set to element selection, you can double click on text to edit it.
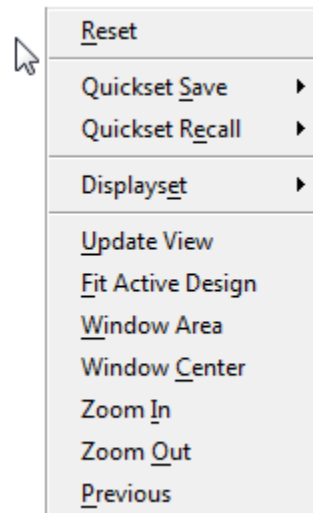
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<R>   *Reset* = Click the Right Mouse Button - Stops the current command.

Press (<R>& Hold)   Click and Hold the Right Mouse button. This will bring up a Context-sensitive menu.

▭	Copy
▭	Move
▭	Scale
	Rotate
	Mirror
	Select All
	Select None
	Select Previous
	Cut to Clipboard
	Copy to Clipboard
	Paste from Clipboard
✕	Delete
ⓘ	Properties

Shift & <R>   View control pop-up.

Reset
Quickset Save   ▸
Quickset Recall   ▸
Displayset   ▸
Update View
Fit Active Design
Window Area
Window Center
Zoom In
Zoom Out
Previous

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Ctrl + <R>   Main toolbox pop-up.

▶	1	Element Selection
▢	2	Fence ▶
⬚	3	Manipulate ▶
🖌	4	View Control ▶
🎨	5	Change Attributes ▶
💡	6	Groups ▶
⬚	7	Modify ▶
✕	8	Delete Element
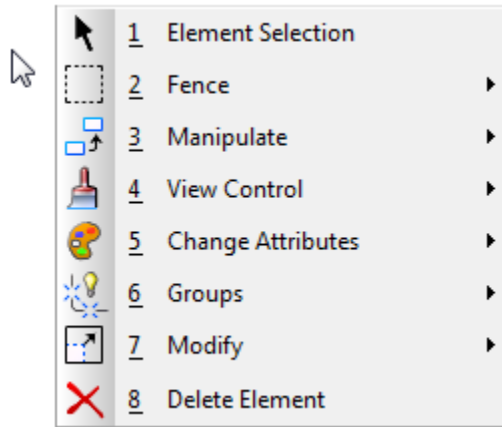
Alt + <R>   Clicking Alt + Reset over an element will briefly bring up the element information.

M Quick Info

General

Description	Line
Level	**DES_ROADWAY_Edge-Of**
Color	**ByLevel (3)**
Line Style	**ByLevel (0)**
Weight	**ByLevel (3)**
Class	**Primary**
Template	**None**
Transparency	**0**
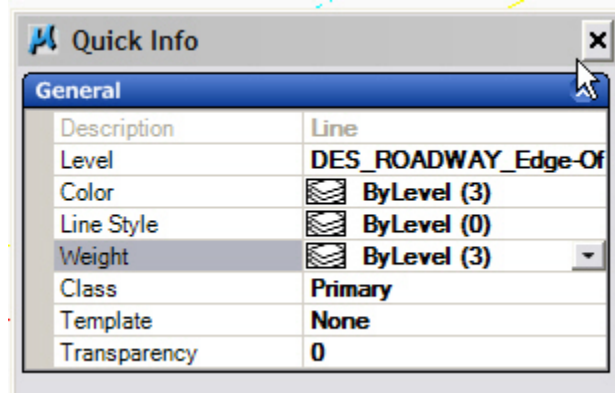
Shift + Ctrl + <R>   This will bring up the Task pop-up.

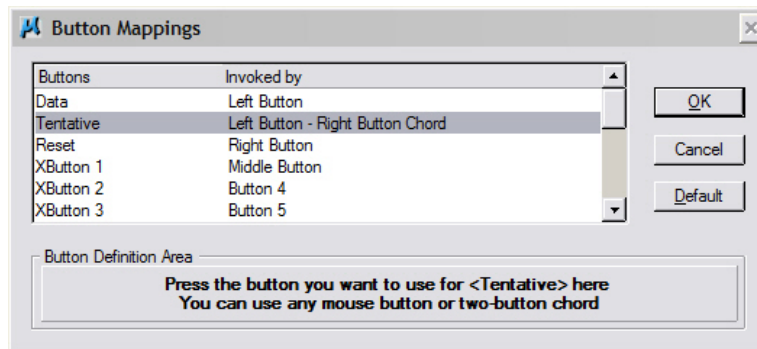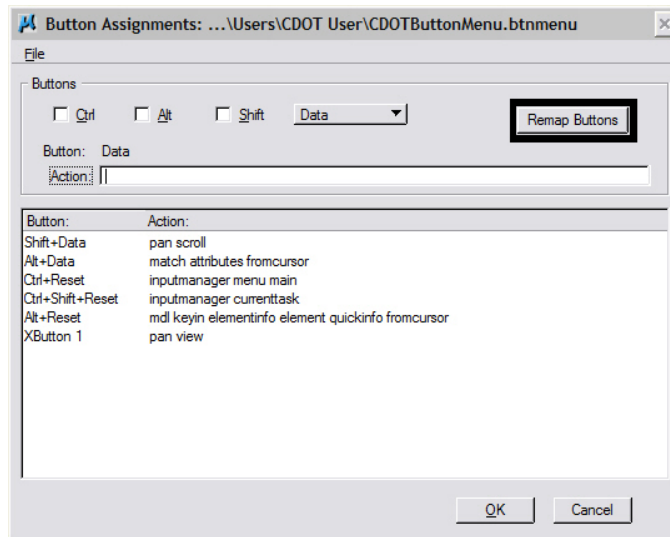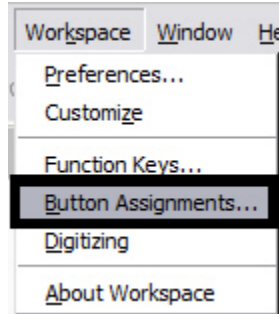|		
💡	1	Linear ▶
▢	2	Polygons ▶
◯	3	Circles ▶
▨	4	Patterns ▶
🗊	5	Tags ▶
A	6	Text ▶
✳	7	Cells ▶
⊶	8	Measure ▶
⊢	9	Dimensioning ▶
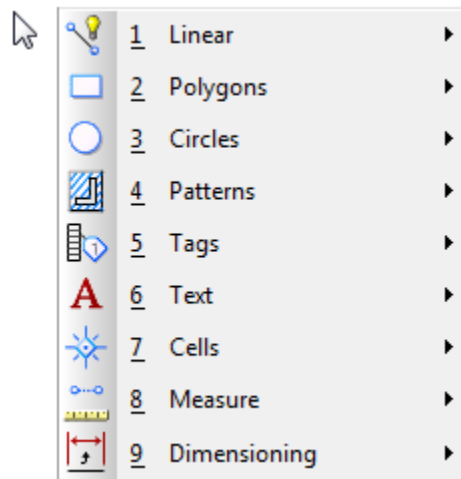
CDOT MicroStation XM Mouse Clicks.pdf
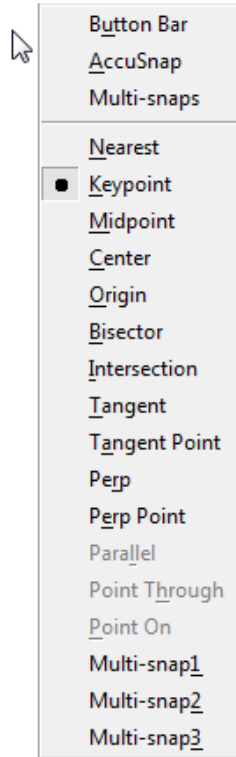
<D><R>   *Tentative* = The default Tentative click is now done by clicking the Left and Right button at the same time. In past versions of MicroStation, the user would click the center button or roller ball to execute the tentative click. That is no longer the recommended action.

To change the default setting, the user can go to ***Workspace > Button Assignments*** and click Remap Buttons to open up the Button Mapping dialogue box.

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Shift + **<D><R>** This will bring up the snaps pop-up.

Button Bar
AccuSnap
Multi-snaps

Nearest
● Keypoint
Midpoint
Center
Origin
Bisector
Intersection
Tangent
Tangent Point
Perp
Perp Point
Parallel
Point Through
Point On
Multi-snap1
Multi-snap2
Multi-snap3

Middle   Roller Ball or Middle Mouse Button.

Pan   This works the same way as most modern software packages. Once you
                   have clicked the middle button, you get the little hand symbol and while you hold
                   down on the button the view can be moved or pulled around.

        Note: This WILL NOT WORK if you override the tentative button setting.

Double Click While you are in the Pan setting, if you **Double Click <D>**, your screen will *Fit
                  View*.

Roll   By rolling the mouse ball, the user can *Zoom In* and *Zoom Out* of the view.

Alt + Middle This will *Pan Left* and *Pan Right*. At this time, there is no setting to allow for
                  Pan Up Down.