

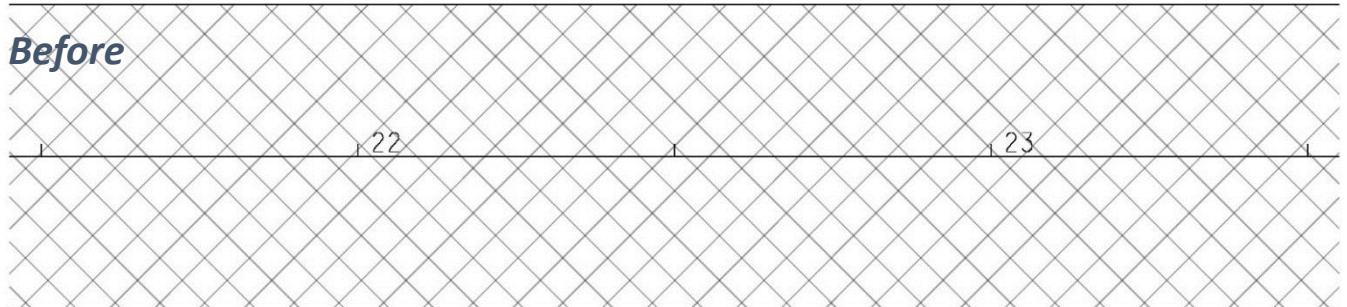
Overview

Created: 1/26/2016

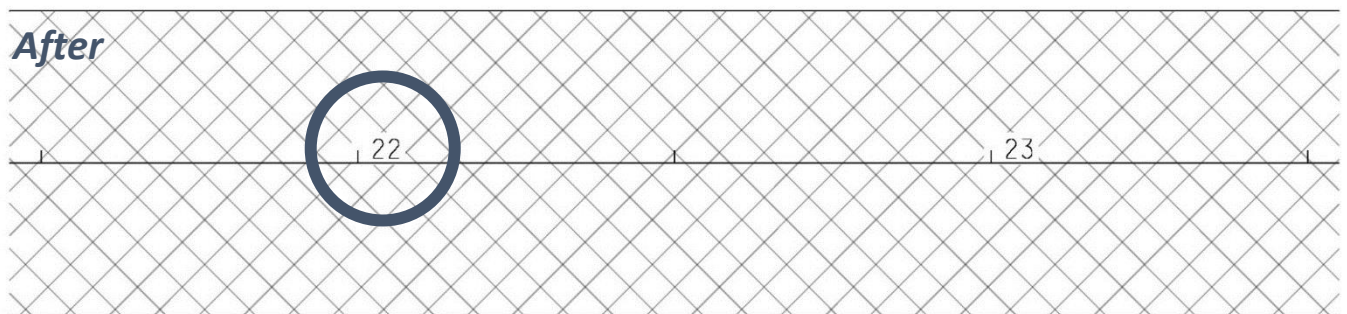
MDV

This document is intended as a “how to” guide for creating a masked alignment using DnC Manager and basic Microstation tools.

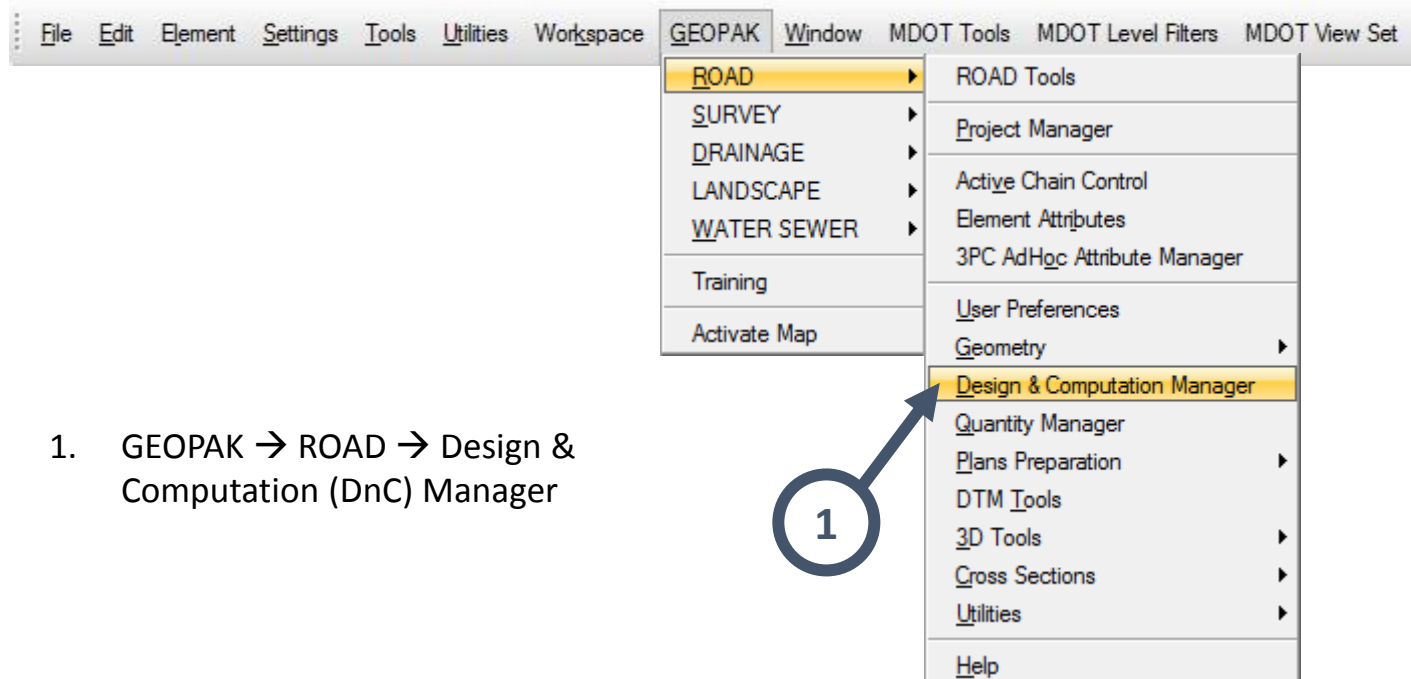
Before

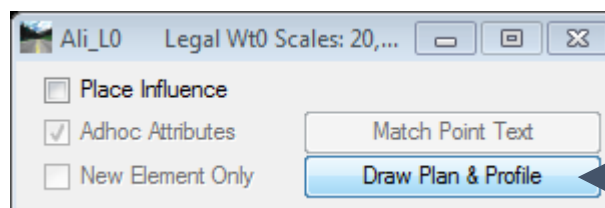
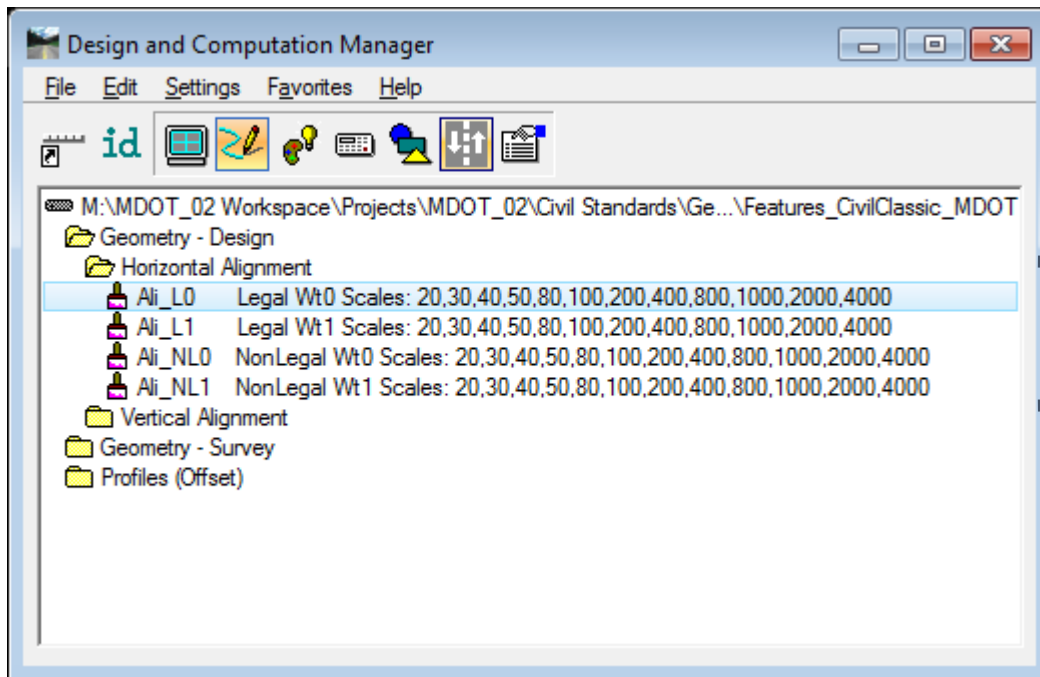


After

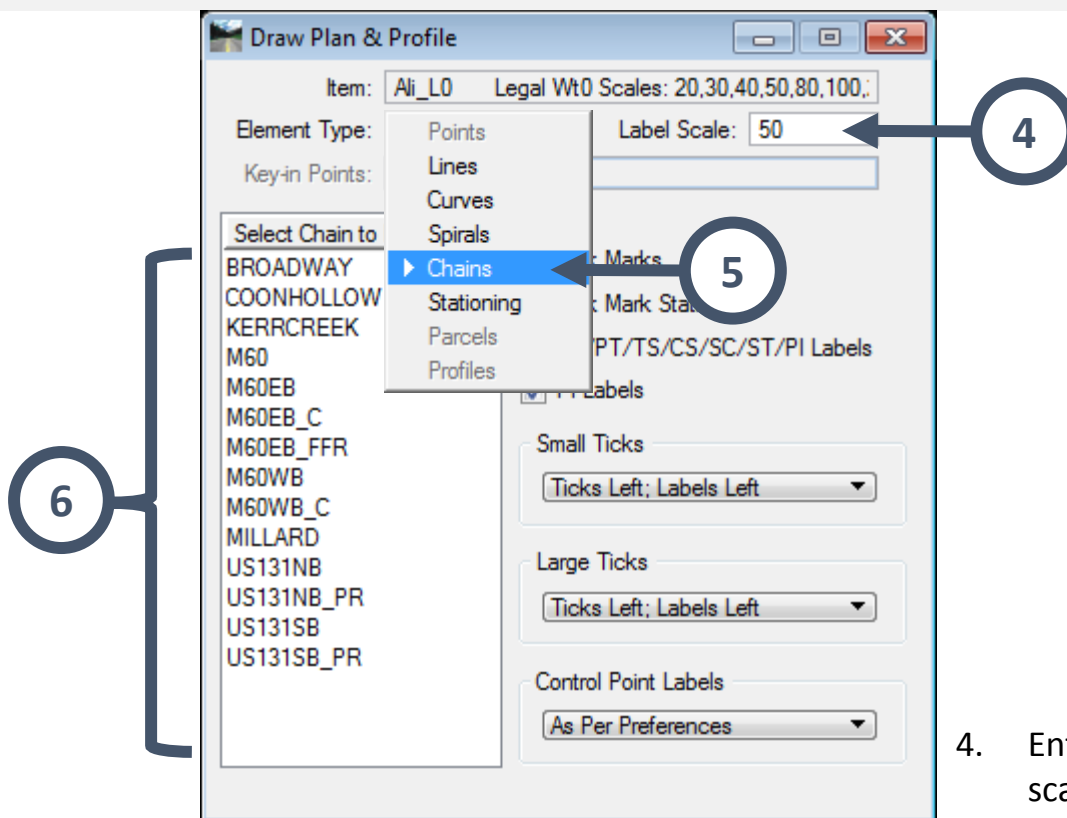


Create Alignment using DnC Manager



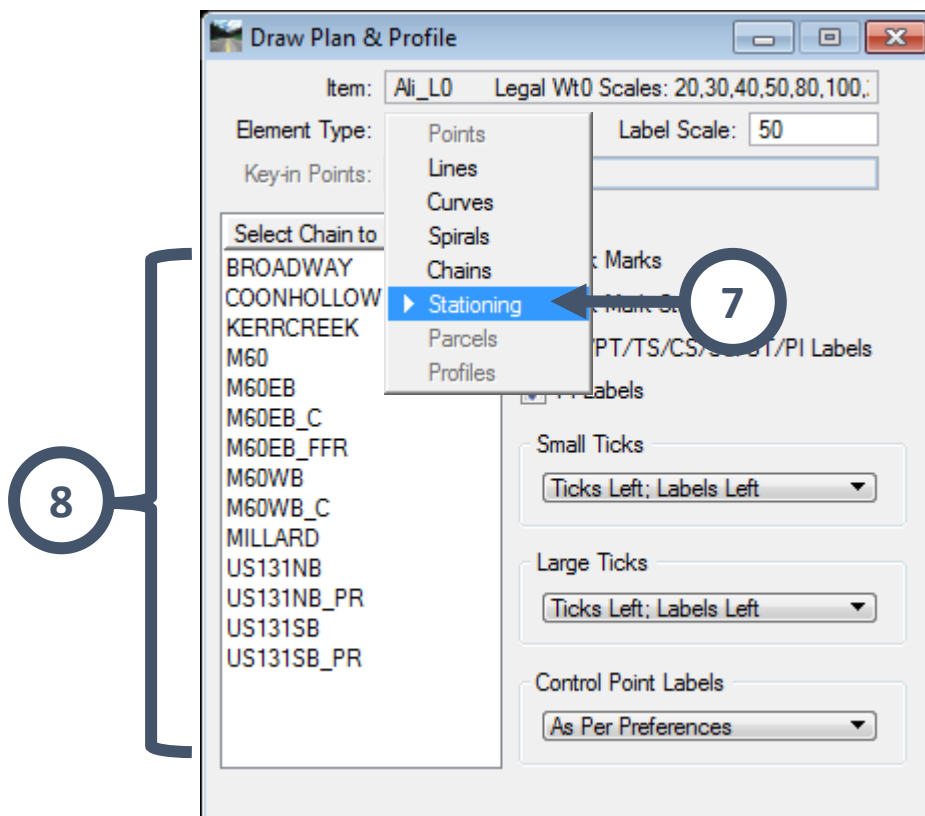


2. Select appropriate alignment
 - Ali_L0 = Legal Wt0
 - Ali_L1 = Legal Wt1
 - Ali_NL0 = Non-Legal Wt0
 - Ali_NL1 = Non-Legal Wt1
3. Select "Draw Plan & Profile"



4. Enter desired sheet scale

5. Set **Element Type** to "Chains"

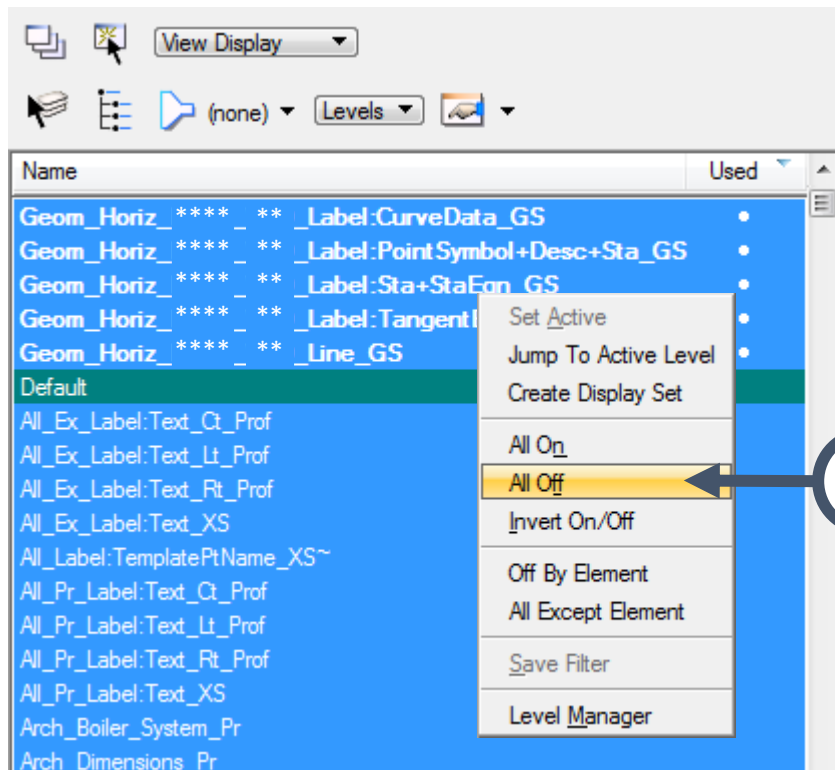


6. Select desired chain

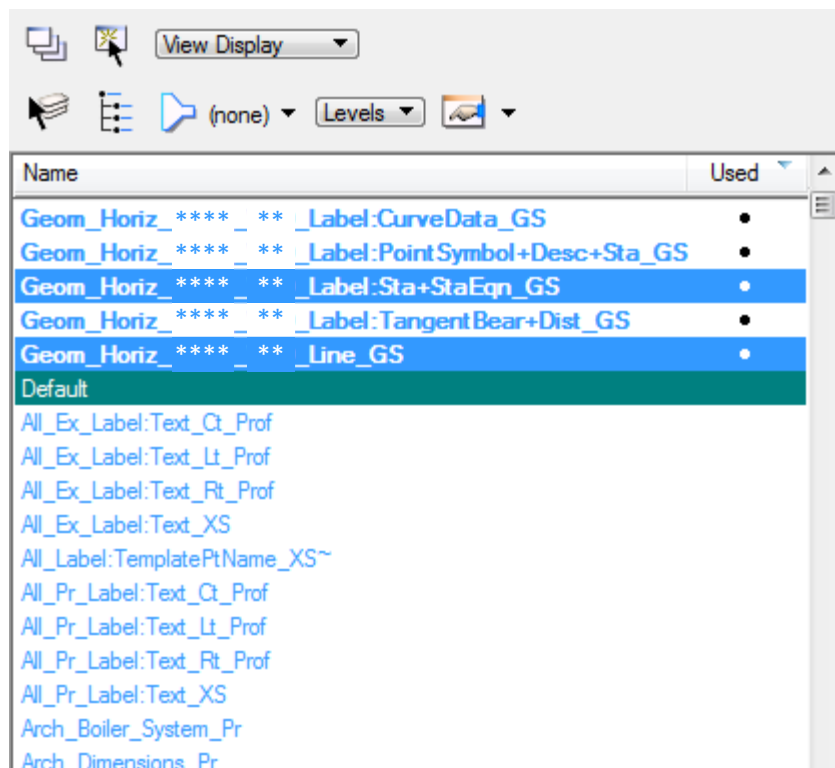
7. Set **Element Type** to "Stationing"

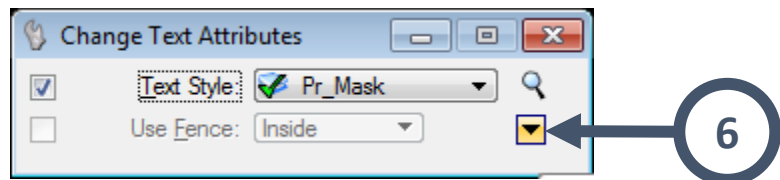
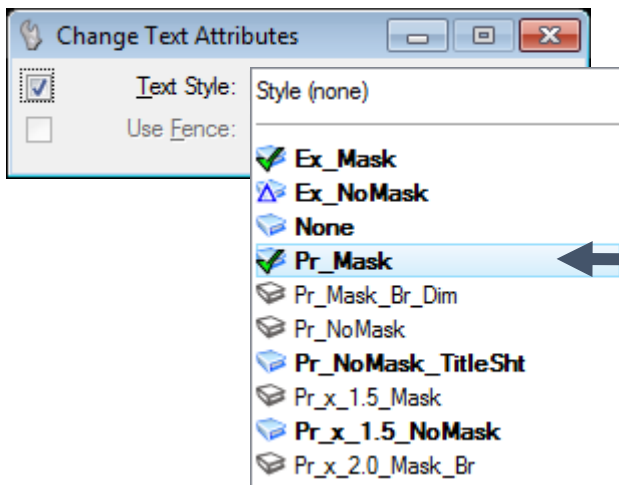
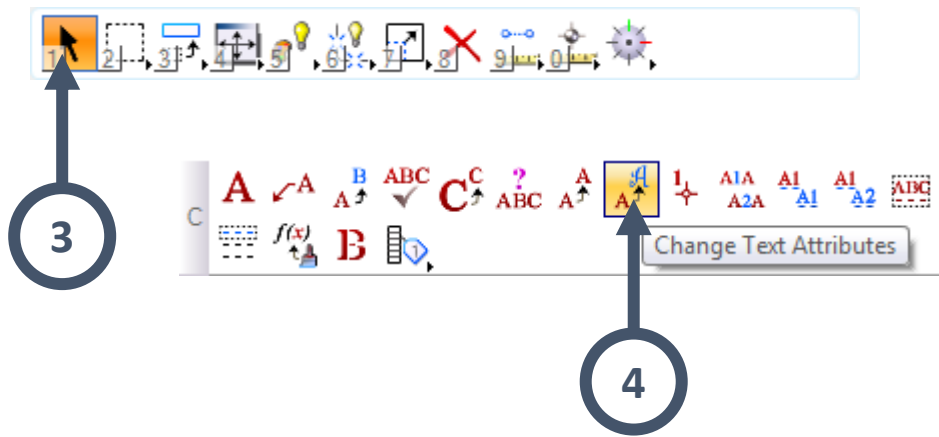
8. Select desired chain

Set Masked Text

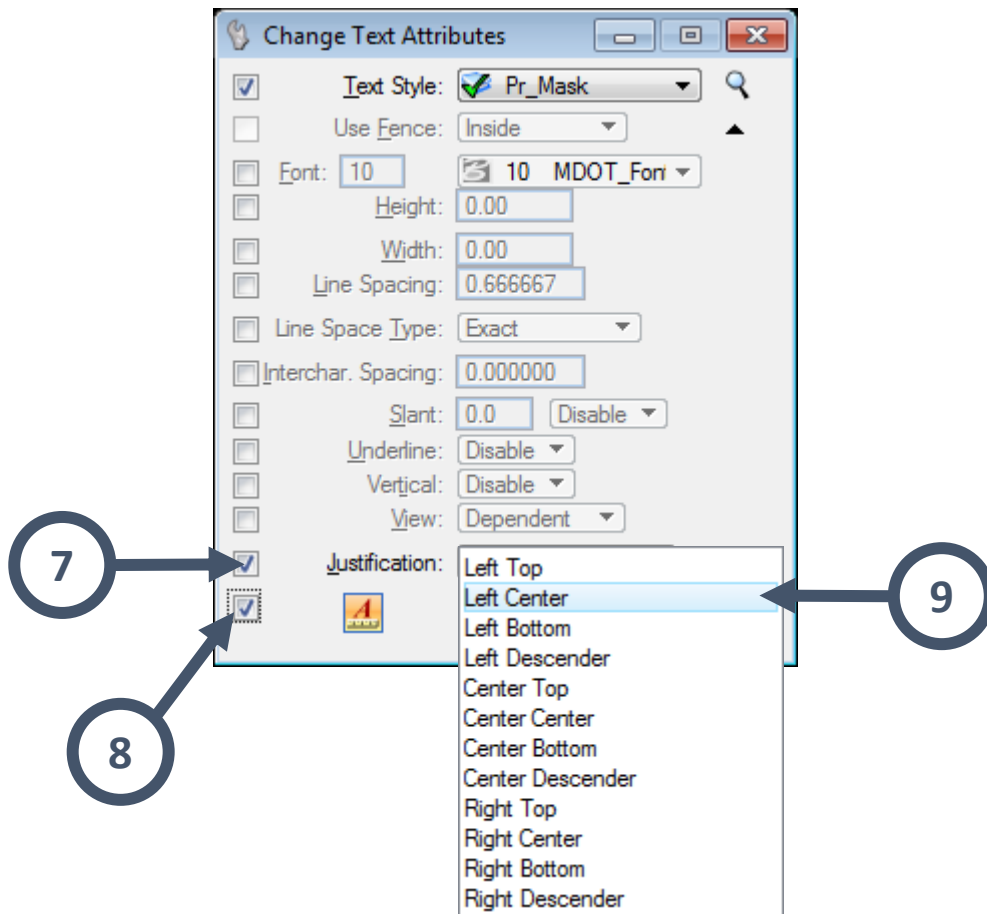


1. Right click on **Level Display** and turn off all levels
2. Turn on levels:
 - ...Label:Sta+StaEqn_GS
 - ...Line_GS



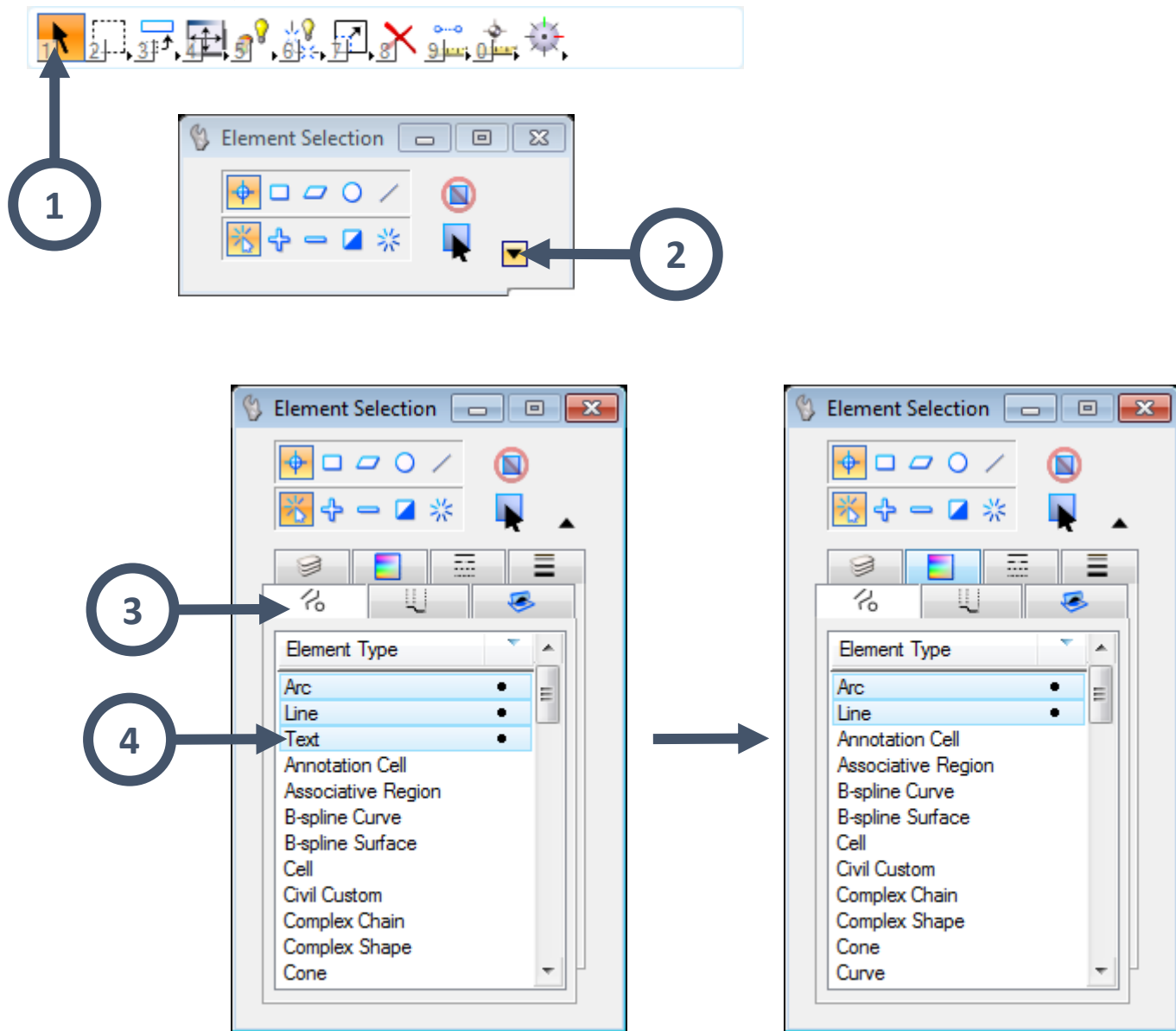


3. Use **Element Selection** tool to select all elements
4. Select **Change Text Attribute** tool
5. Change **Text Style** to “Pr_Mask”
6. Use dropdown to expand menu



7. Check **Justification**
8. Check **Annotation Scale** (if desired)
9. Change **Justification** to “Left Center”
10. Data point in Microstation to accept

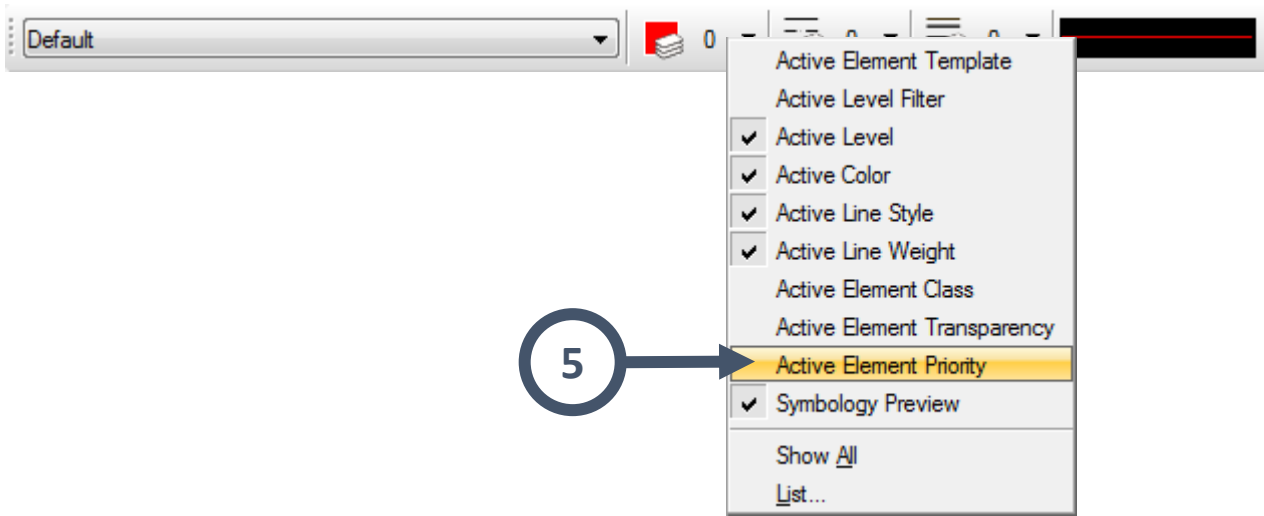
Adjust Priority



1. Use **Element Selection** tool to select all elements
2. Use dropdown to expand menu
3. Navigate to the **Element Type** menu
4. Click "Text" to deselect

Microstation

Creating Masked Alignments



5. Right click on **Attributes** menu and select “Active Element Priority”
6. Change **Priority** to “100”