

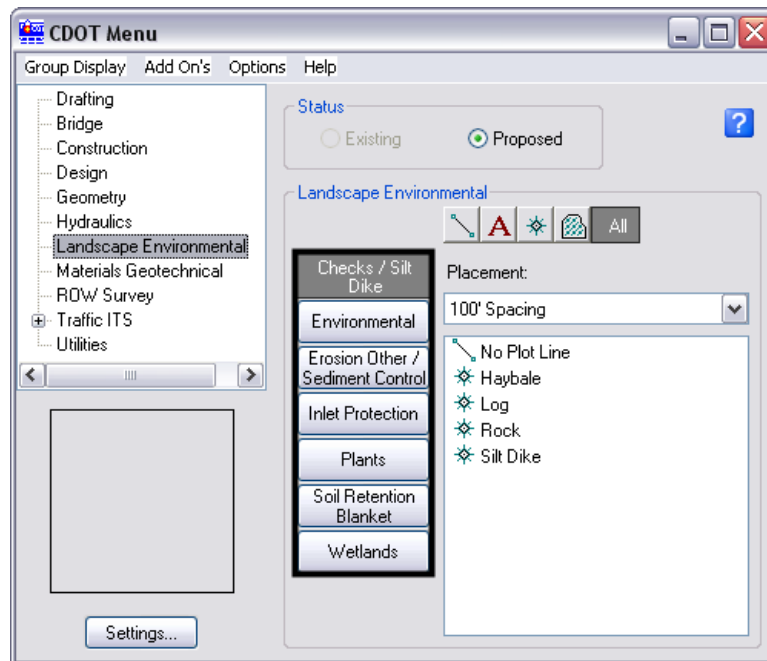
CDOT Landscape Environmental Menu



This document guides you through the functionality of the CDOT Landscape Environmental Menu. The CDOT Menu is designed so that the user can effortlessly maintain the Department's drafting standards. Each command selected from menu will automatically set the correct level and symbology for the element to be placed. It also launches the MicroStation command needed to place the element. The menu should also be used to set symbology even when a different command will be used to place an element.

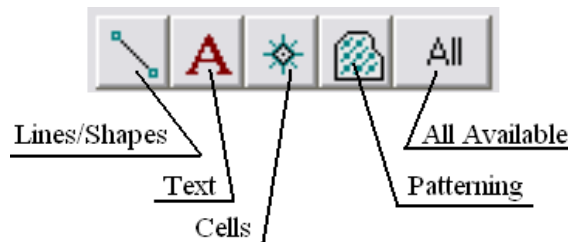
The CDOT Menu Explorer (left pane of the dialog box) separates the menu options based on specialty groups. The Drafting option will be used by all groups. Some menu options assigned to a specialty group may also be required by another, so be sure to check the other specialty groups' menu options if a command or symbology is not found within your group.

1. Select one of the Category buttons on the left side of the **Landscape Environmental** area to begin defining the element to be placed.



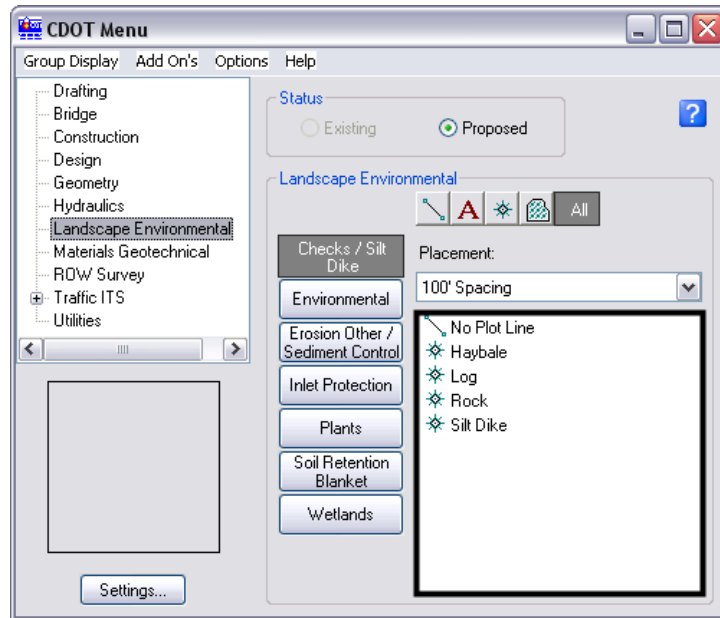
Note: The Landscape Environmental menu only contains proposed elements so the Status Window will not be used.

2. If desired, select one of the Filter buttons above the Selection Window. These are used to limit the Item list to a specific type of element. The illustration below identifies the element types displayed by each Filter button.



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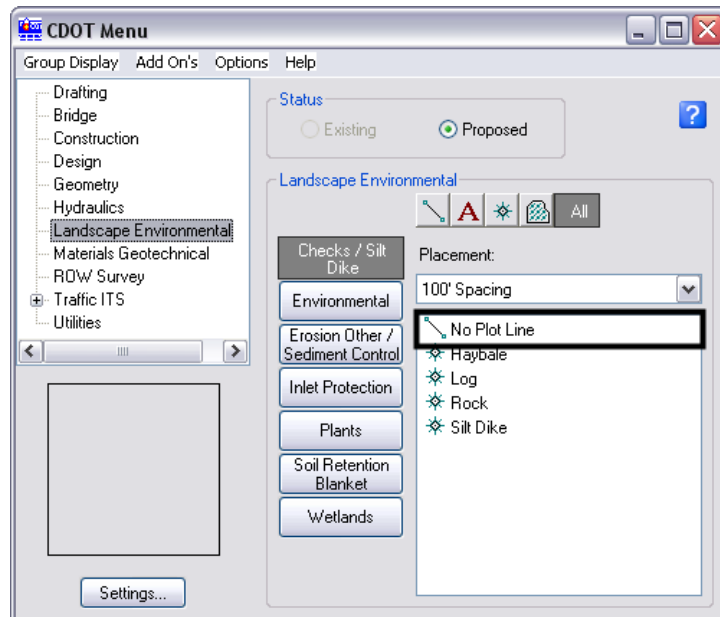
3. Select the desired Item from the Selection window. Follow the prompts displayed in the lower left corner of the MicroStation window to complete the element.



Placing Checks / Silt Dikes At Intervals

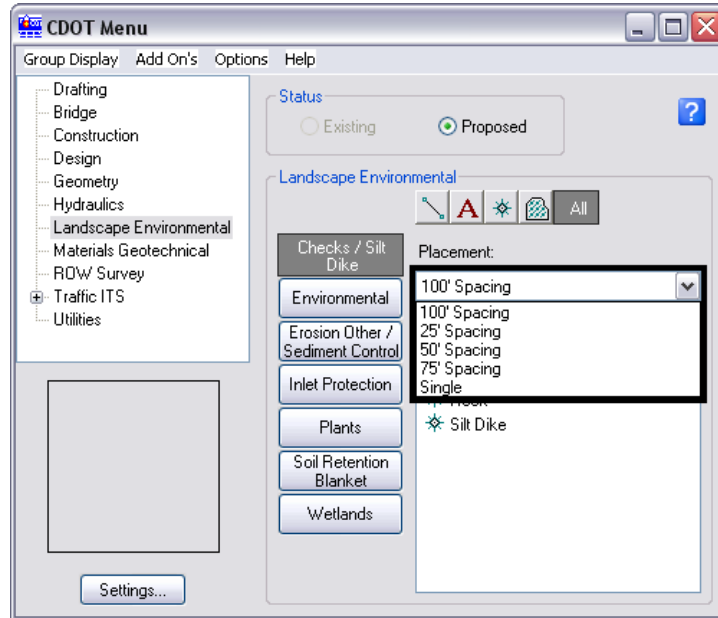
This operation uses the Divide Element With Cells command. An element defining the path of the checks/dikes is required prior to placement of the cells. If an element does not exist for the path of the checks/dikes, it can be created using the No Plot Line Item from the Selection window.

4. To create “path” element, select **No Plot Line** from the Selection List.

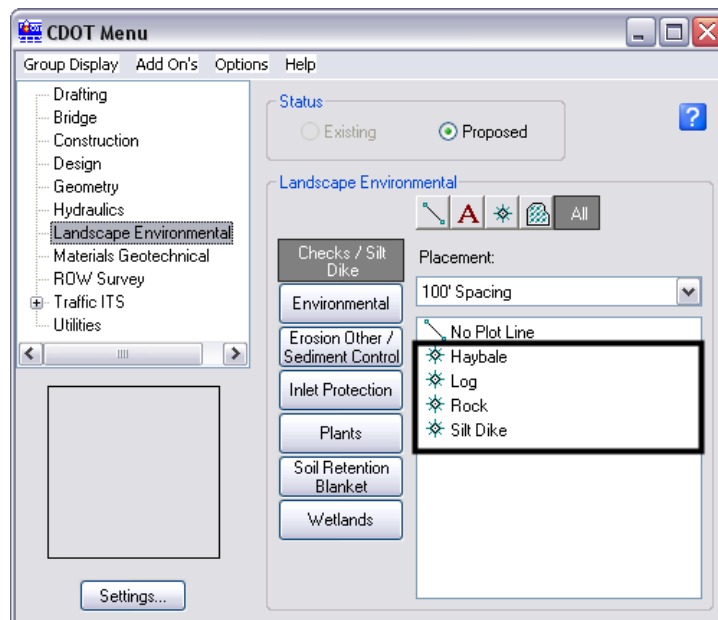


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5. Place the line string in the desired location.
6. The **Checks / Silt Dike** Category displays an additional option used to define the distance for the Divide Element With Cells command. This command places the selected cell along the element at the desired interval. If the Single option is selected, the Place Cell command is used. Use the **Placement** pull down to select the desired spacing.

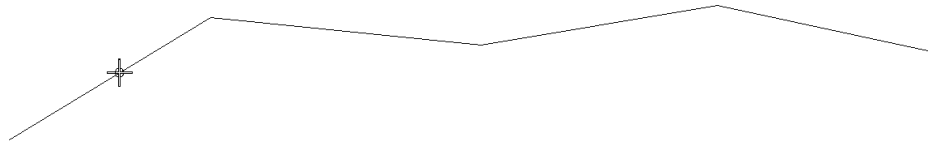


7. Select the desired cell from the Item list.



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8. **<D>** on the element along which the cells will be placed. The selected element will highlight.



9. **<D>** again (anywhere in the view) to accept the line and the cells will be placed.

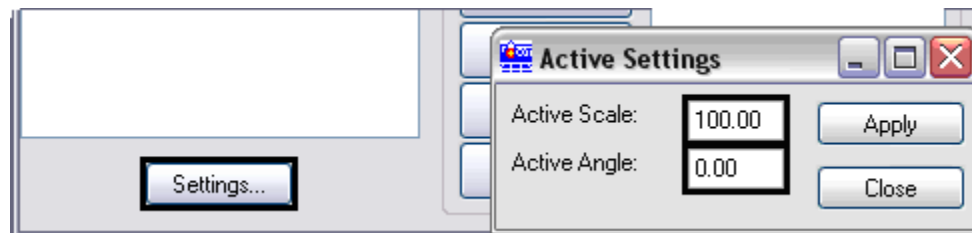


Note: The cells are placed starting at the origin of the selected element and spaced from that point.

Settings Options

The Settings options are used to change the scale and angle at which elements are placed

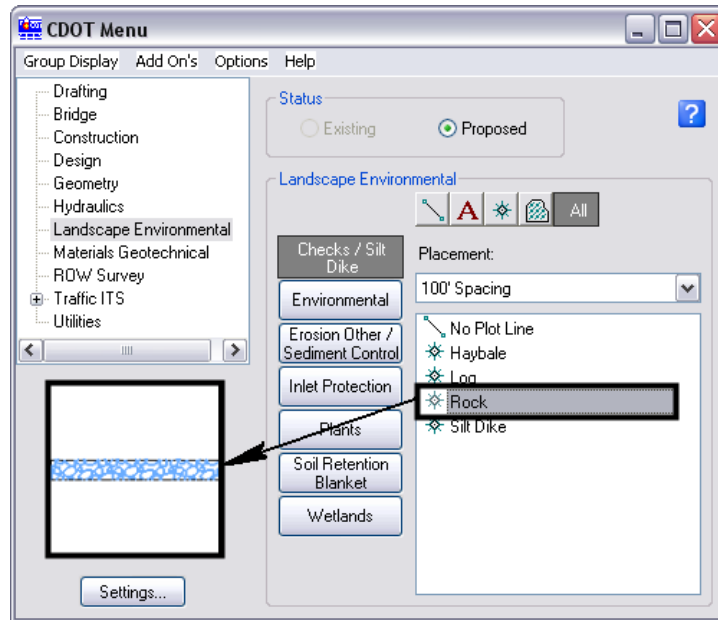
10. The **Active Scale** and **Active Angle** settings are accessed from the **Settings** button on the CDOT Menu.
11. To change the **Active Scale** or **Active Angle**, key-in the desired value in the appropriate field. **Note:** the Active Angle is view independent and not associated with view rotation. Therefore, the x-axis is always horizontal regardless of the view rotation.



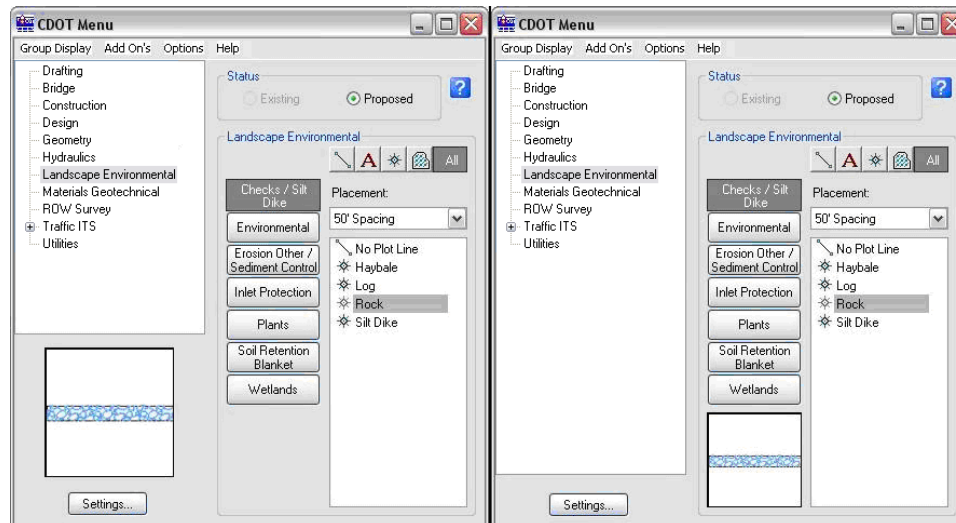
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The Cell Preview Window

12. To see a preview of a cell, <D> on the cell name in the list. The cell is then displayed in the preview window.



13. The **Cell Preview Window** can be relocated within the CDOT Menu. It may reside under the **Menu Explorer** (left) or under the **Category icons** (right).



To move the **Cell Preview Window**, <D> and hold on the window, drag it to the new location, and release the mouse button.