

CDOT Traffic Signing Menu

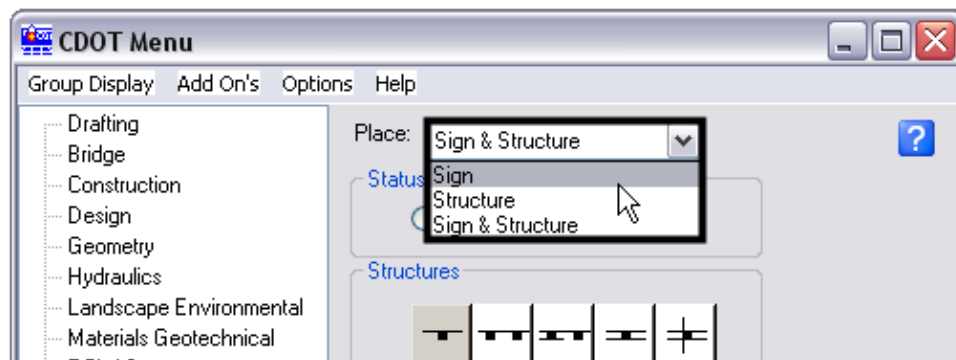


This document guides you through the traffic signing workflow from the CDOT Menu. The CDOT Menu is designed so that the user can effortlessly maintain the Department's drafting standards. Each command selected from menu will automatically set the correct level and symbology for the element to be placed. 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.

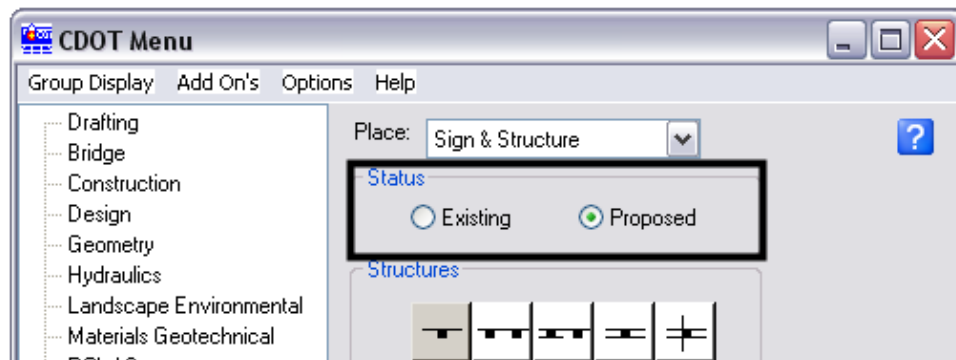
Placing Sign Graphics with CDOT Menu

1. Select the item or items to be placed. Use the **Place** pull-down menu to choose one of the three available options.



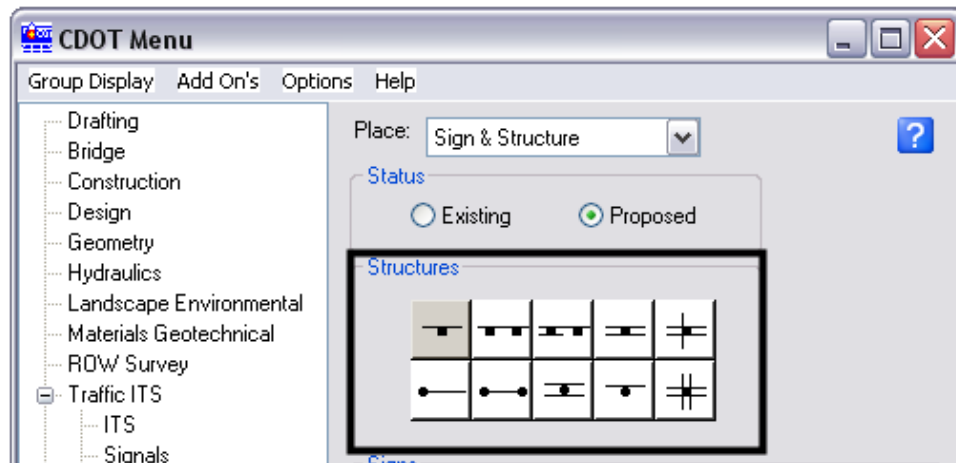
Note: If the Sign only option is selected the Structures portion on the menu will be grayed out. If the Structures only option is selected the Sign portion on the menu will be grayed out.

2. From the **Status** area, select whether to place an **Existing** or a **Proposed** sign.



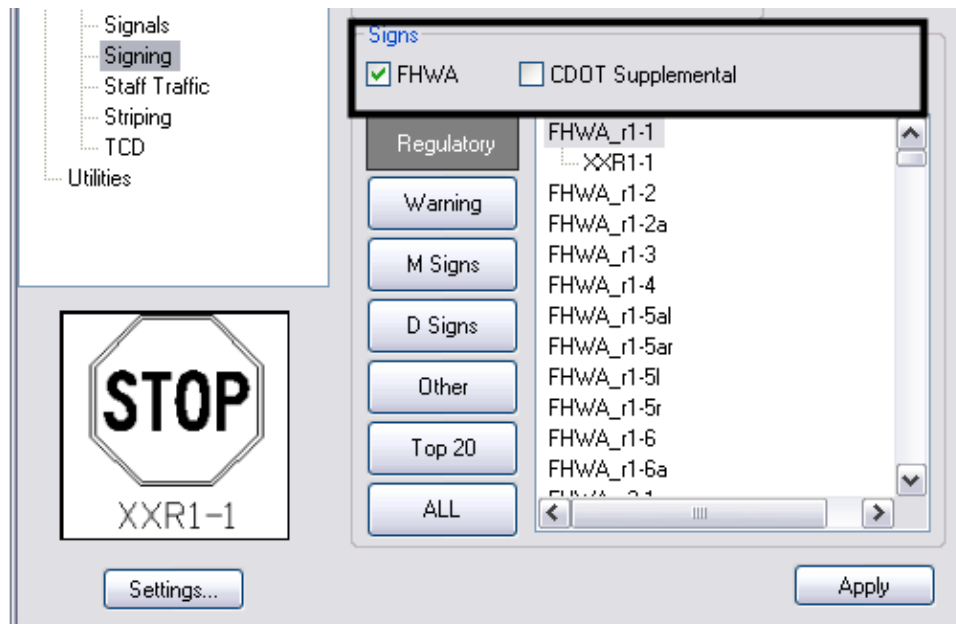
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3. If a structure is being placed, select the type from the **Structures** area.



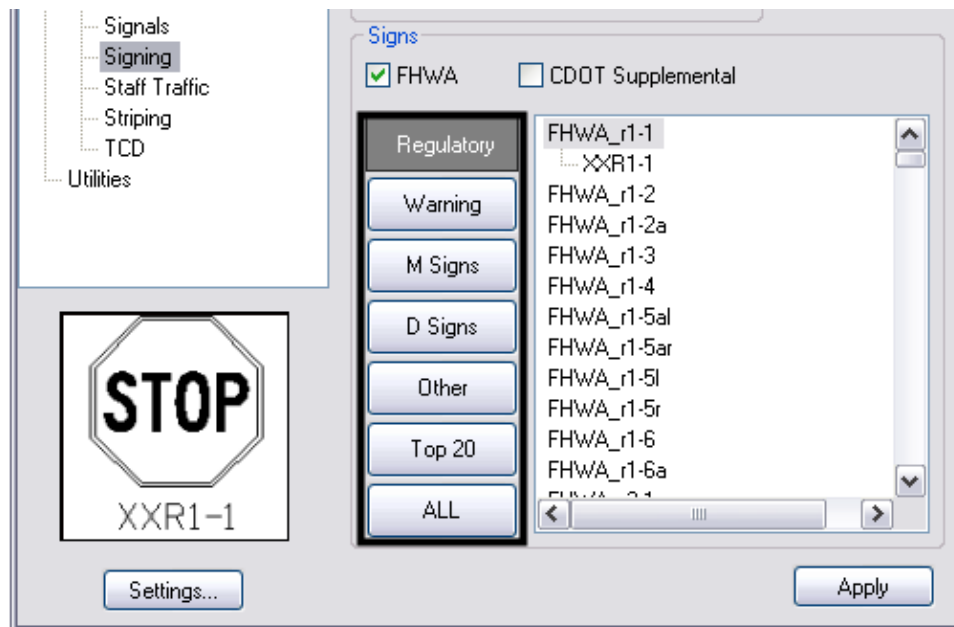
Note: If Structure only is selected in the Place area, when the structure type is selected the CDOT Menu will activate the Place Cell command for placement of the structure cell. No sign or leader can be placed with this option.

4. The sign list can be filtered by its **FHWA** or **CDOT Supplemental** designation. These can be toggled on or off as needed.

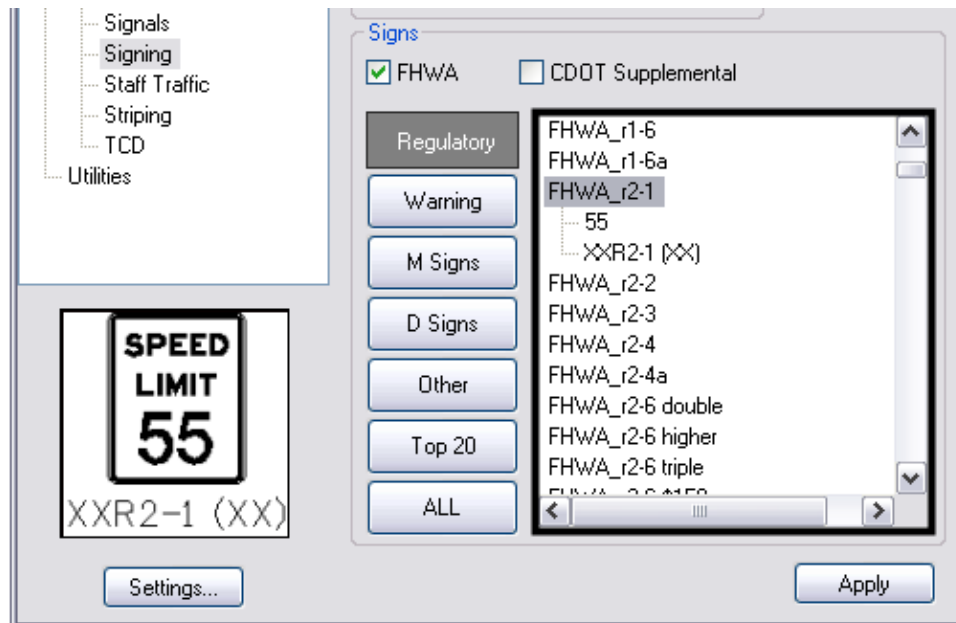


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5. Select one of the Category buttons on the left side of the **Signs** area to further limit the number of signs in the list.

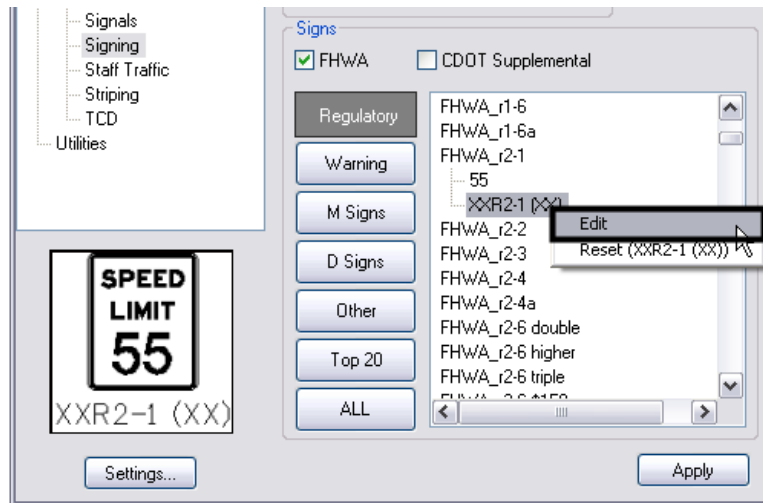


6. Select the type of Sign Panel you wish to place from the list box.

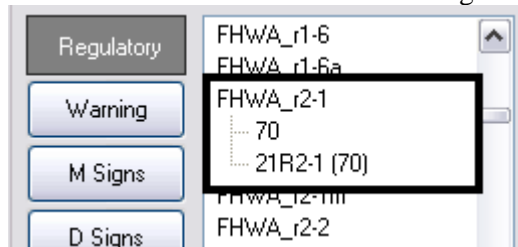


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- The information under the sign code allows you to edit the text within the dialog box prior to placing the cells. Right-click on the desired text and select **Edit** from the menu displayed.



The illustration below shows edited sign text within the menu.



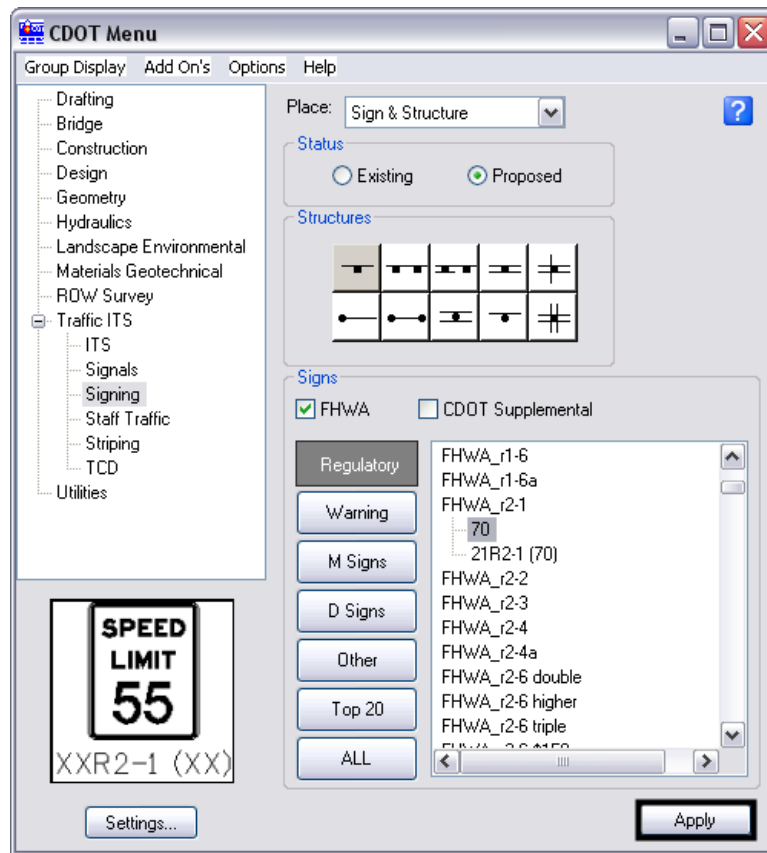
Below is an example of a sign placed without editing prior to placement (left) and with editing the text in the dialog box (right).



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8. Select **Apply** to begin the command.



9. The Menu will give control to MicroStation for placing the signs. Be sure to look for the prompts on the Command Line portion of the MicroStation window. There is no other indication that the command is operating.

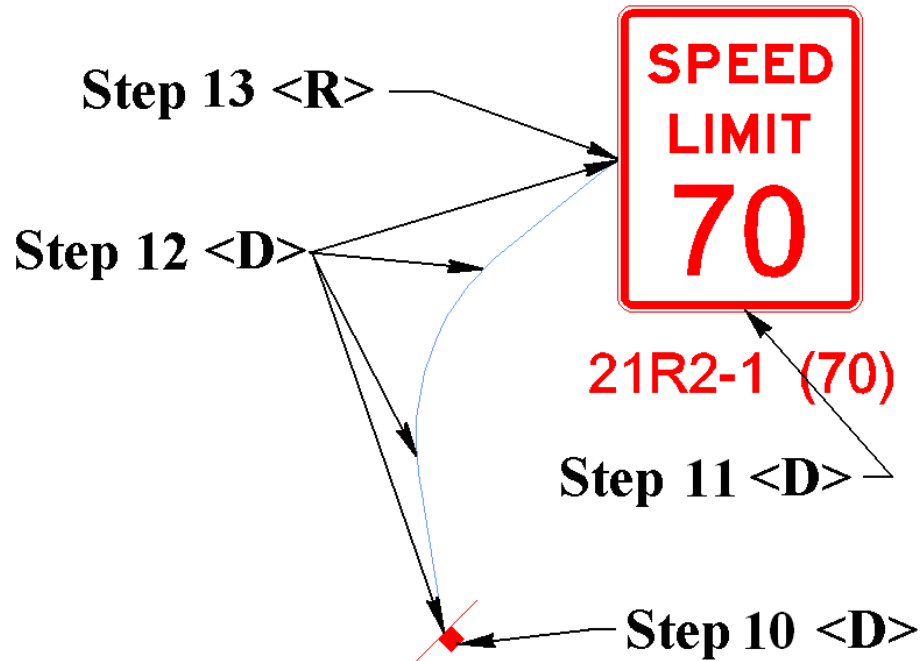


Note: To get out of placing sign graphics click **<R>** (Reset).

10. In the MicroStation window, pick a location for the Sign Structure and **<D>** to place the Sign Structure cell. (See below)
11. Pick a location for the Sign Panel and **<D>** to place the Sign Panel cell. (See below)
12. Pick a location on the Sign Structure to begin a curved linestring leader **<D>**, then pick points **<D>** in between and near the Sign Panel to finish the leader. (See below)

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13. <R> Reset to exit the command and go back to the menu and continue to place other signs. You can select another Sign Panel, or Structure and select **Apply** to place sign. The menu system will remember your last settings.

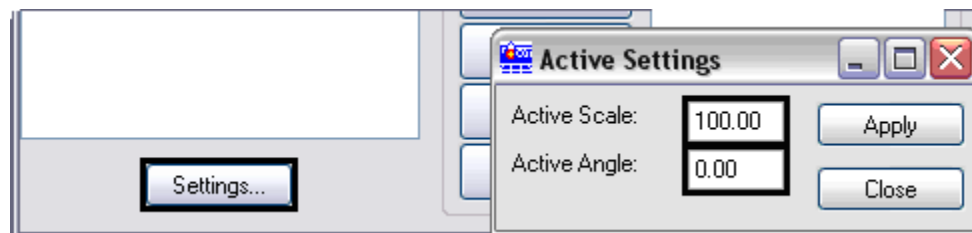


Note: After placing the sign, you can use MicroStation to edit the Sign Text, reposition the Sign Structure or Sign Panel, or modify the leader line.

Settings Options

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

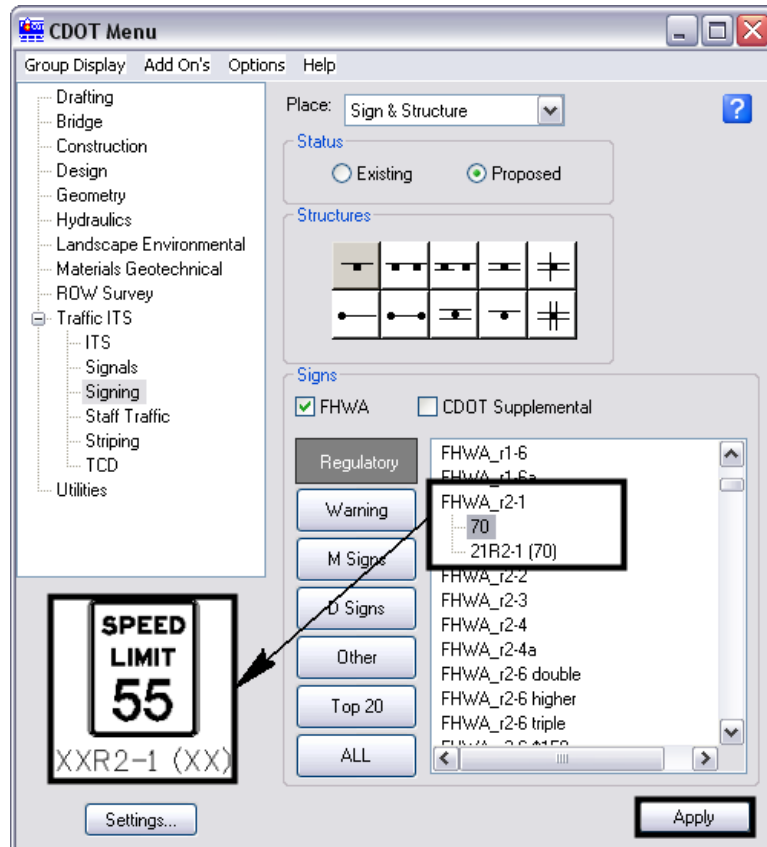
14. The **Active Scale** and **Active Angle** settings are accessed from the **Settings** button on the CDOT Menu.
15. To change the **Active Scale** or **Active Angle**, key-in the desired value in the appropriate field. **Note:** the Active Angle is view independent and not associated with view rotation.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



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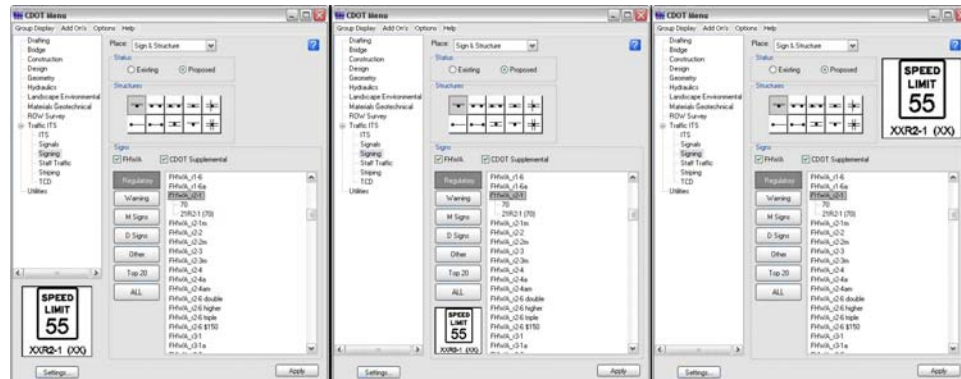
The Cell Preview Window

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



Note: the cell preview will not show any text editing done within the menu.

17. The **Cell Preview Window** can be relocated within the CDOT Menu. It may reside under the **Menu Explorer** (left), under the **Category** icons (center), or next to the Status area (right).



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