

CDOT Linking MicroStation to Excel Documents



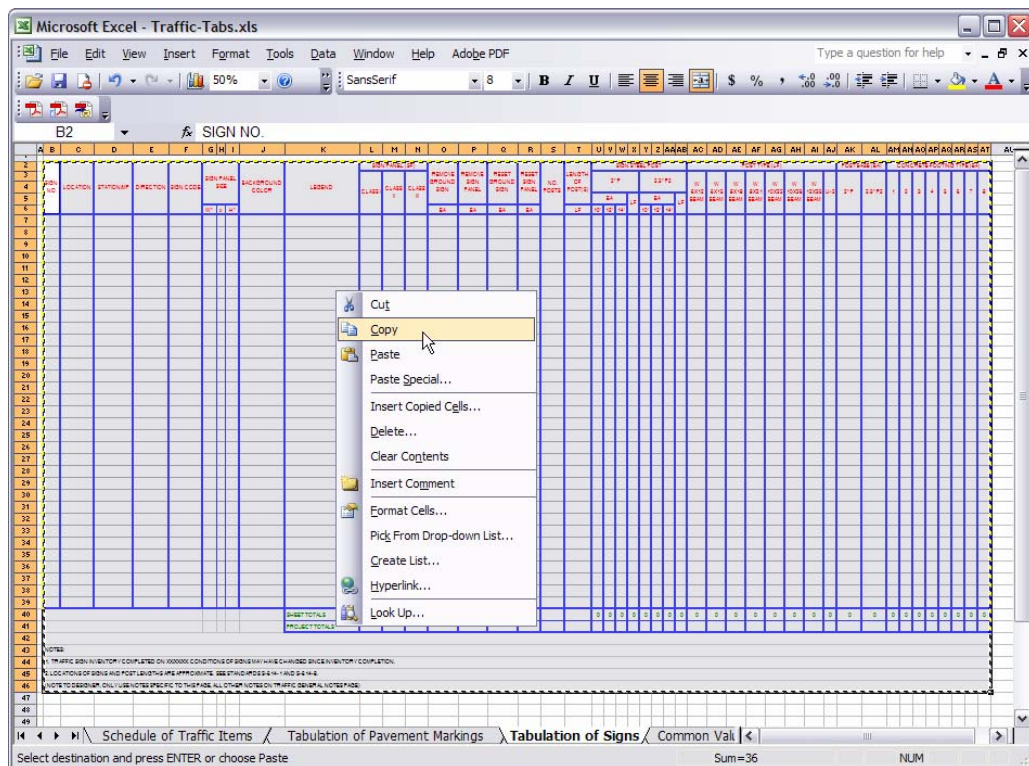
This document guides you through linking Microsoft Office Documents within MicroStation.

Open Files

1. Open your MicroStation File and your Microsoft Excel file.

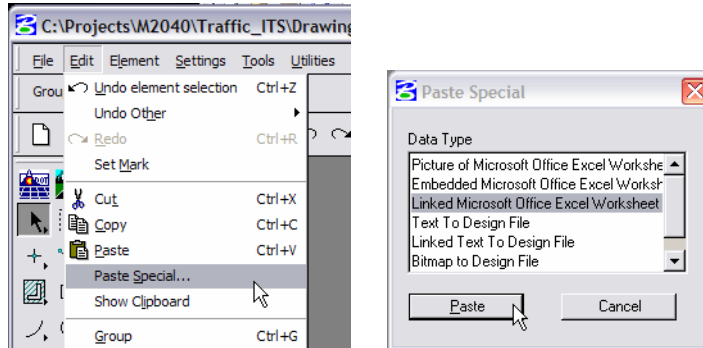
Linking Excel Documents

2. Within the Excel file, select the information you would like in the MicroStation Sheet file and copy by right clicking and selecting **Copy**.

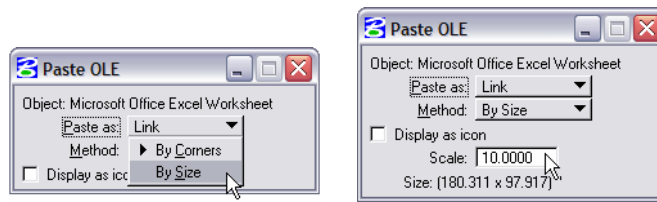


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3. Within the MicroStation file, select **Edit > Paste Special ...** from the MicroStation menu. On the **Paste Special Dialog Box**, <D> **Linked Microsoft Office Excel Worksheet** and <D> **Paste**.



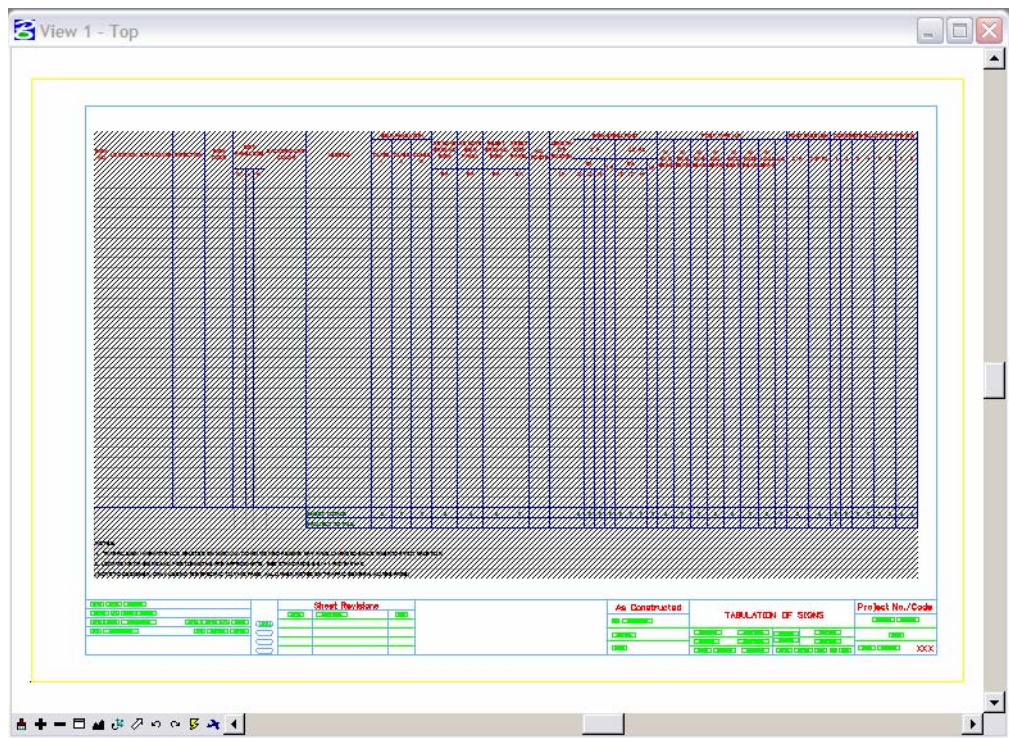
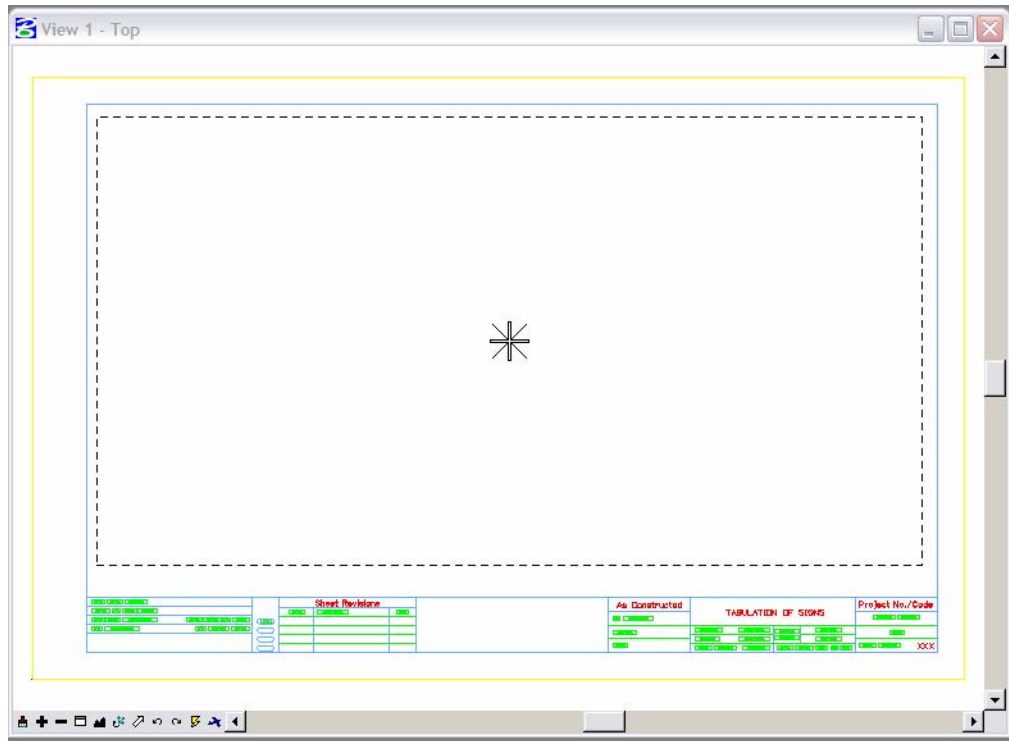
4. This brings up the **Paste OLE** dialog box. Select **By Size** as the **Method**: and enter a **Scale** of **10**.



Note: The San Serif font should be used as the default Font in Microsoft Excel documents. The San Serif 8 pt font in Excel, is equivalent to CDOT Standard Text (.07''), and the San Serif 12 pt font is equivalent to CDOT Title Text (.10'') for a 1''=1' Drawing with a Scale of 10 noted above. The fonts are not exact duplicates but the San Serif will be the most similar Font to the CDOT Standard.

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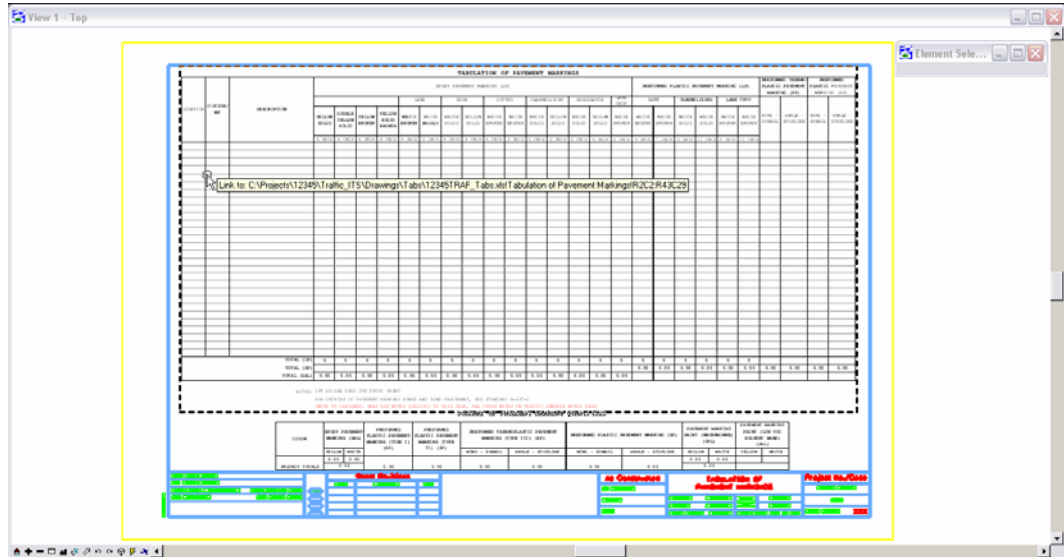
5. The limits of the selected Excel data to be placed in the MicroStation Sheet will display in the MicroStation Window. Select the location for the Excel File and <D> to place the file.



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Note: The link will display with hatching which indicates that the Excel file containing the linked data is currently open. If you close out of your Excel file, the hatching will go away.

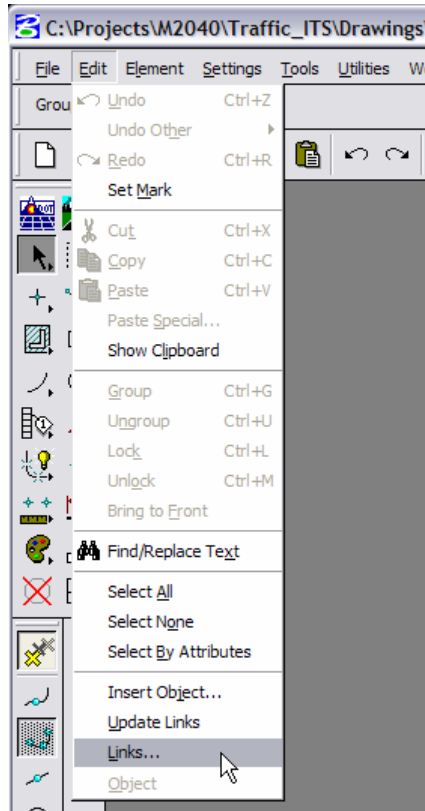
6. You can single click on the Linked graphics and use MicroStation Commands to move the image. Do not resize the linked window with the handles, as the text size will also resize and will not plot as desired.



Note: You can hover over the linked image to display the location of the Excel file. Double clicking the link will open the Microsoft Excel document. You can edit the Excel file, close the file, and the updates will be displayed in the MicroStation file.

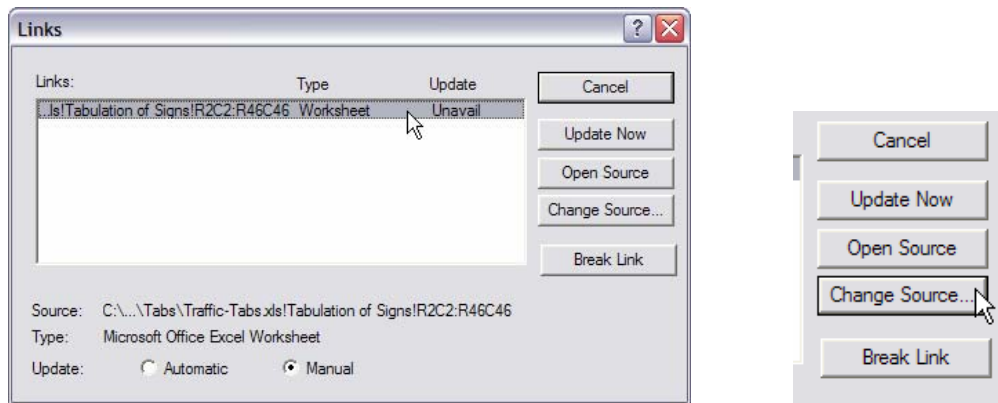
Updating Document Link Source and Properties

7. If the Excel document has been moved or renamed, you can simply update the link instead of redoing the above procedure. This is also the case for MicroStation files with links that were created with the **Create Project Directory** program. These files will be linked to Office files in a standard template and need to be updated to link to the Office files in the Project Directory Structure.
8. From the **MicroStation** menu, select **Edit > Links...**

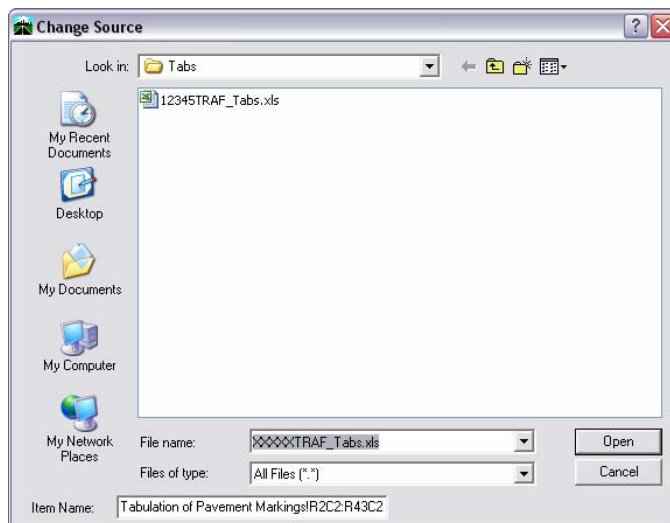


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- This will bring up the Links dialog box. You can select an available document link and <D> Change Source...

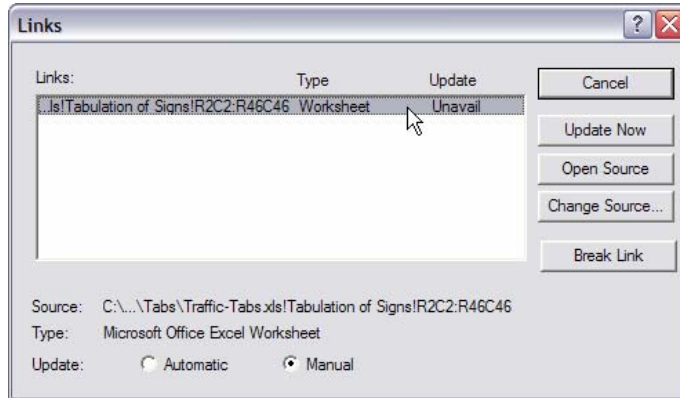
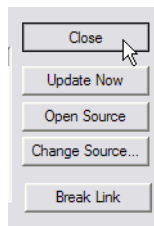


- This brings up the Change Source dialog box. Use this to *Navigate* to and select the file with its new location. <D> Open.



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11. This will bring up the Links dialog box. You can select another available document link to update or <D> Close to exit the Update Links Dialog box.



Note: You can select either to have the link update manually or automatically by selecting the method you prefer. You can do a manual update from the Links dialog box by selecting the link and <D> Update Now.