

DATE: March 27, 2014

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| TO: | Cadd Staff | FROM: | Nicole Joyal |

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SUBJECT: **MICROSTATION LINE WEIGHTS**

* The use of line weights contributes to the consistency, readability and understanding of the drawings.

There should be a clear distinction between object lines, dimensions, and notes.

* Weights may be varied from standard if necessary to emphasize some object or text.

WM&S Line Weight standards are as follows:

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| Branch Line Weight Standards | |
| Shading | wt = 0 |
| Dimensions lines, leader lines, patterns, secondary lines (concrete lines on reinforcing details, etc.) | wt = 1 |
| Main object lines (concrete lines on concrete details, reinforcing lines on reinforcing details, etc.) | wt = 2 |
| Text (2.75mm), dimension text | wt = 2 |
| Secondary titles (4mm) | wt = 3 |
| Cross section symbols | wt = 4 |
| Main titles (5.5mm), Title box border outline | wt = 5 |
| Sheet border outline | wt = 7 |

**SHADING**

The designated color number **46** from the **650c.tbl** color table shall be used for all shading and will plot as grey. Please refer to the Printer Configuration File.

**COLORS**

The attached **650c.tbl** shall be the color table in all files.

* Colors are used only for visual presentation on computer screen
* Do not use red as red is the default highlite color when selecting.
* Do not use black as it won’t show on a computer screen with black background.
* When plotting;

For all drawings, black is the only color used.