LA County Public Works MicroStation Line Styles

Physical Line Styles

- lacpw_linestyle_main.rsc
- lacpw_linestyle_walls.rsc
- lacpw_linestyle_traffic.rsc

Cosmetic Line Styles (use annotation scale ON in MicroStation)

- lacpw_linestyle_utility.rsc
- lacpw_linesytle_cosmetic.rsc

Location of files used to develop these line styles: P:\itpub\Cadlib\CADD-GIS_GROUP\CADD_Group\Projects\MicroStation Linestyles

Using Utility Line Styles

This guide will help you understand how to setup your model and referencing properties to properly display the utility line styles. In the example below the Design Model properties is configured for cosmetic line styles (annotation scale), setting the line style scale factor, and configuring the reference settings of a Sheet Model.

**Design Model**

Set the annotation scale to the scale used to reference the Design Model into the Sheet Model (e.g. 1”-40’).

Then set the Line Style Scale to Annotation Scale.
Line Style scale factor when drawing using Utility Levels is unchecked (or set to a value of 1).

**Sheet Model**

When referencing a Design Model containing cosmetic line styles to a Sheet Model:

1. Open the Design Model containing the cosmetic line styles.
2. In the Sheet Model, go to the Reference Attachment Settings for the Design Model.
3. Under Orientation, set the Detail Scale to any desired scale.
4. Set the Scale (Master:Ref) to the desired scale factor.
5. Turn off the "scale linestyle by reference scale" checkbox.
6. Close the settings and proceed with the Sheet Model.