

## **CoSD DPW CAD Design Standards**

This document defines the current CAD Standards for DPW design and construction drawing files and plan sheets. Please note that as AutoCAD Civil 3D continues to update so will DPW's CAD Standards. Current versions of the DPW standards are available at: <http://www.sandiegocounty.gov/content/sdc/dpw/standards.html>. If you have additional questions regarding the CAD Design Standards contact:

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## **Engineering Design Submittals**

All CAD file submittals provided to the County of San Diego for review and approval shall include all current data generated utilizing the County of San Diego's currently adopted version of AutoCAD Civil 3D. The CAD files shall also meet all CoSD DPW CAD Standards and the sheet format shall conform to the CoSD Plan Preparation Guidelines. Full size and half size pdf files are to be to scale and included in each submittal.

Included CAD files will all be parametric/dynamic alignment data, profile data, corridors with all assemblies and subassemblies and the data shortcuts folder structure. Survey data shall include point files, TIN surface .xml files and digital terrain models. All data and files necessary to replicate the original drawing in its entirety and to allow a thorough review of all design elements electronically are to be provided.

Refer to the project's Scope of Services document for additional submittal specific requirements.

## **Sample Project Folder Structure**

Included in these support files is a project folder structure example for your use.