

Border for Vendors

OVERVIEW:

The intent of this document is to explain what files are being supplied to each vendor creating standard drawings for "Traffic Safety Devices."

1. MicroStation design files (DGN) containing the appropriate border. There are three (3) discipline specific borders, each in their own DGN. The three (3) disciplines are Civil, Mechanical and Structural.

The file names are: "**border_for_vendors_civil_April2017.dgn**"
"**border_for_vendors_mechanical_April2017.dgn**"
"**border_for_vendors_structural_April2017.dgn**"

2. PDF file with instructions to the vendor for submission of drawings for "Traffic Safety Devices" to Caltrans. This PDF also has instructions to the district for including drawings for "Traffic Safety Devices" in the advertised project plans.

The file name of the PDF containing all three (3) types of borders plus instructions is: "**borders_for_vendors_instructions_April2017.pdf**"

3. Zip files containing the Caltrans fonts for MicroStation use and AutoCAD use.

The name of the Zip files are: "**CTFonts_MicroStation.zip**" and "**CTFonts_AutoCadd.zip**."

DELIVERIBLES FROM VENDOR:

1. Each device must be on its own plan sheet(s). Two different devices cannot be shown on the same plan sheet. If there are multiple sheets for one device, each sheet must be identified as "SHEET 1 OF ?" in the lower right corner of the border.

2. The deliverable to Caltrans will be a TIFF image file. The properties of TIFF images MUST follow Section 5.6 of the CADD Users Manual.

TIFF image files at Caltrans shall have the following properties:

File format:	400 dpi Monochrome Tiff
Compression:	CCITT group 4
Size:	22" x 34"

3. The file name must have the name of the device plus part of the description, if necessary. The revision number must also be part of the file name.
4. The seal and signature information must follow the example provided.
5. The provided Caltrans font resource file must be used, along with the appropriate fonts.

UTILIZING CALTRANS FONTS:

1. Vendors using MicroStation: all the files (.rsc, .shx and .xml) in "**CTFonts_MicroStation.zip**" are to be placed in the folder where the MicroStation fonts are stored. The two configuration variables that define this folder are:

MS_FONTPATH and **MS_FONTCONFIGFILE**

2. Vendors using AutoCad: all the files (.rsc and .shx) in "**CTFonts_AutoCadd.zip**" are to be placed in the appropriate folder where AutoCad looks for fonts.