

Revisions to T.D.O.T. Design Division Standard CADD Files

May 2015 Update (Part 1) (Part 2 around May 20)

EngCell.exe ...

We now have two separate title sheets: TDOT and Consultant. TDOT logo has been changed to reflect new logo. There is also a new abbreviated logo.

Data.exe...

The color table has been changed to reflect the new logo colors.

PlotCFG.exe...

This has been edited so you will be able to Export to PDF using IPLOT in MicroStation. If you have a plot border present in the dgn file, fencing will no longer be needed. Otherwise, you will need to provide a fence when plotting from IPLOT.

Setting files ...

Minor changes have been made throughout to help with plotting.

- SettingHQ12.exe
- SettingHQ13A.exe
- SettingHQ13B.exe
- SettingReg1.exe
- SettingReg2.exe
- SettingReg3.exe
- SettingReg4.exe
- SettingSTD.exe

Documentation...

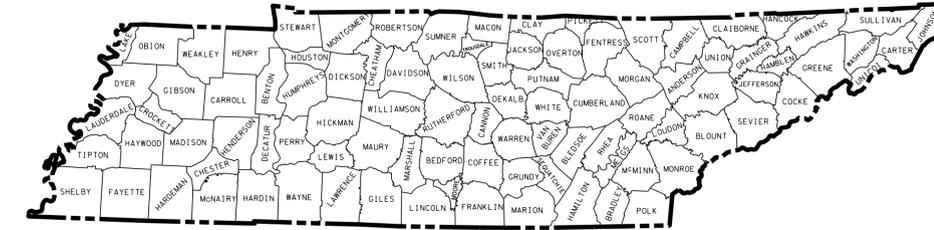
<http://www.tn.gov/tdot/article/roadway-design-design-standards-workaround-for-plotter-issue>

This document provides instructions for a new plotting workflow for full size design files when using ProjectWise Interplot Organizer and IPLOT within MicroStation to match current needs and standards. By creating PDF settings files this provides the following solutions:

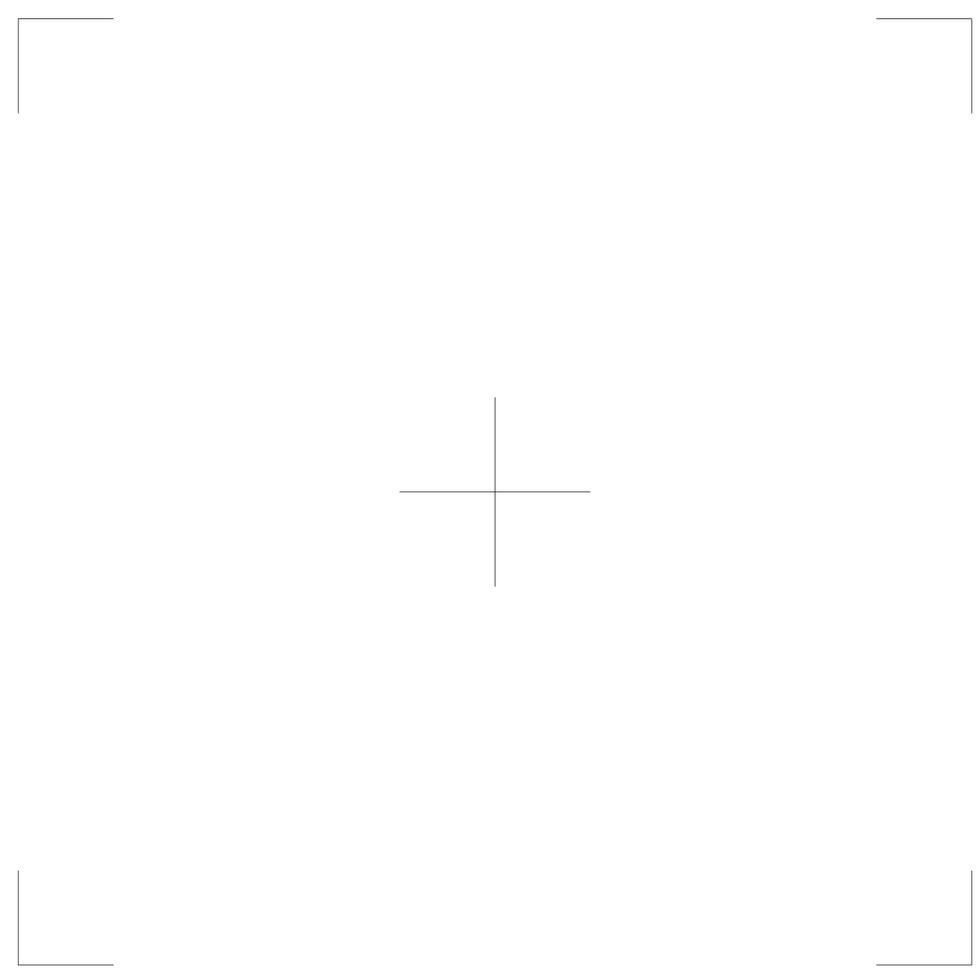
- **Removes dependencies** found in current settings files by being hardcoded to specific plotters
 - Particularly important because of the need to rename current plotter queues and future plotter queues when Xerox 6050s are replaced
- Users have **more flexibility** to print and plot by allowing them to select their device
- When instructions are followed, they provide a **more consistent printed product with the correct scales**
- **Less to manage and maintain** – all regions/offices and consultants get the same settings files
 - This should also reduce the number of plotter queues on the print servers
- **Creation of digital copy of every full size sheet** to be stored on network
- When instructions are followed, **full size PDF can be scaled down to half size** for printing to printers – **faster and less expensive** than printing to plotters; potential to reduce the number of plotters by replacing with additional printers for additional cost savings.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

TENN.	YEAR	SHEET NO.
		1
FED. AID PROJ. NO.		
STATE PROJ. NO.		



STATE HIGHWAY NO. F.A.H.S. NO.



SCALE: 1" =

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT ROAD SP. SV. 2 _____
 DESIGNER _____ CHECKED BY _____
 P.E. NO. _____
 PIN NO. _____

SEALED BY

APPROVED: _____
 CHIEF ENGINEER

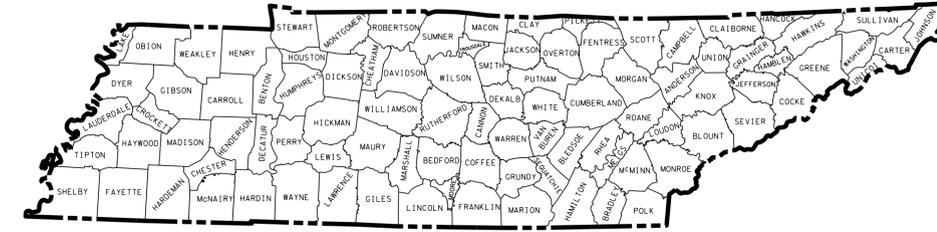
DATE: _____

APPROVED: _____
 COMMISSIONER

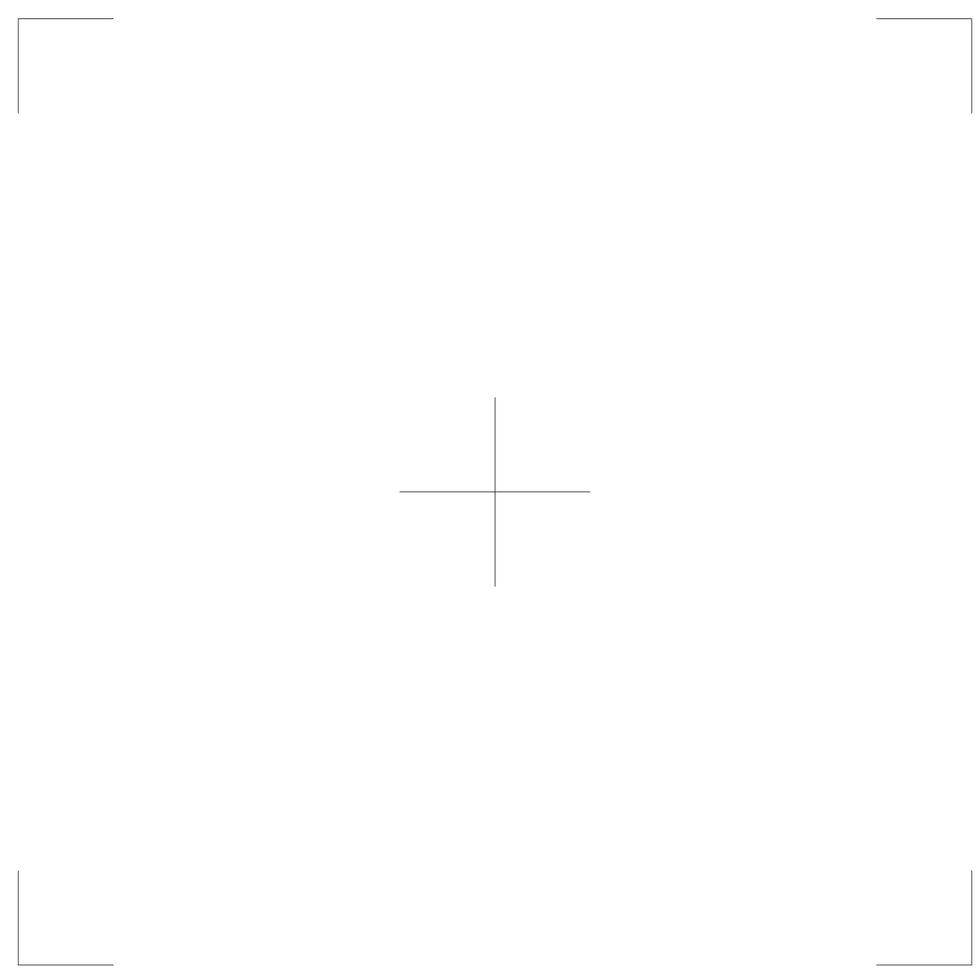
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED: _____	DATE _____
DIVISION ADMINISTRATOR	

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

TENN.	YEAR	SHEET NO.
		1
FED. AID PROJ. NO.		
STATE PROJ. NO.		



STATE HIGHWAY NO. F.A.H.S. NO.



SCALE: 1" =

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1 OR
TDOT DESIGN MANAGER 1 _____

DESIGNED BY _____

DESIGNER _____ CHECKED BY _____

P.E. NO. _____

PIN NO. _____

SEALED BY

APPROVED: _____
CHIEF ENGINEER

DATE: _____

APPROVED: _____
COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED: _____	DATE _____
DIVISION ADMINISTRATOR	

The logo for the Tennessee Department of Transportation (TDOT) features a large red square containing the letters 'TN' in white, serif font. Below the red square is a thin white horizontal bar, and at the very bottom is a thin dark blue horizontal bar.

TN

TDOT

Department of
Transportation

TN

Color Table

File Edit



Attach

Change

Cancel